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To: ACIS Team
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 Subject: ACIS Diagnostic Tests OBSID List
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The following are the ACIS datasets run to investigate and track the unexpectedly poor spectral resolution of the frontside chips discovered in OBSIDs 1299 (i-array) and 151 (s-array). Observations of celestial sources are not listed here.

The times are taken from the as-run CAPs, SOT reports, and OBSID changes in the daily load, and are approximate. They are reported in GMT.

The OBSIDs are the OBSID at the beginning of the science run. Occasionally, the OBSID was changed after the bias was telemetered, but before the data were telemetered. There were also times that the OBSID was (accidentally) not changed at the beginning of a run. For those reasons, the VCDU counter value at the beginning of the run is also included.

The procedure listed contains the detailed procedure. In some cases, this is a CAP executed during realtime contact and in others it is the daily load.

The devices listed are those that actually telemetered event or histogram data. In some cases, more devices were on but filtered and are not listed here.

The fp temp listed is the set point in C. The actual focal plane temperature for each of these set points is listed in Table 1. For a few observations, the normal temperature was not reached. See the footnotes for actual temperatures in those cases.

Set Point (C)	Actual Temperature (C)
-60	-59.6
-70	-69.6
-80	-79.7
-90	-89.7
-100	-99.5
-105	-104.5
-110	-109.2
-115	-114.7
-120	-118.9
-121	-119.9
-126	-122.8
-130	-122.6

Table 1: Actual Focal Plane Temperatures

The description is brief. If you need more information a combination of the load, procedure or CAP and the ACIS tables should provide it.

Beginning on day 278 of 1999 some data sets have the comment "FEP0 bias errors". This means that at some point during the run the bias that the instrument uses for thresholding was corrupted. Once these bias subtracted

eventlists are filtered for events whose center pixel pulse height is either not the local maximum or is not above the event threshold, the events that are left are valid and correct. However, many columns have been masked out by the error so the flux rates for these eventlists will be incorrect. This anomalous behavior was never fully explained, but has not reoccurred since November of 1999. The anomaly was logged as ACIS Flight Software Problem Report #130.

A few of the data sets have the comment "t-plane latched". For these sets one or more of the threshold crossing planes was latched because the BEP inexplicably began event finding while still copying the bias maps. While it is well understood why the t-plane would latch in such a case, it is not understood why the BEP has interleaved data with bias.

Time	OBSID	VCDU	Procedure	devices	fp	description
1999:252:2110	62413	57706	CAP396	s2,s3	-100	raw images
1999:252:2228	1169	57793	p12d	s0,s1,s3-s5	-100	histogram
1999:252:2252	62411	57804	CAP398	s2,s3	-100	faint mode
1999:252:2345	62410	57913	CAP397	i0-i3,s2,s3	-100	voltage check
1999:252:2351	n/a	n/a	CAP397	n/a	-100	warmboot
1999:253:0019	62410	57964	CAP397	s0,s1,s3-s5	-100	histogram
1999:253:0251	1246	58495	p12d	s0,s1,s3-s5	-100	histogram
1999:253:0743	n/a	n/a	CAP399	n/a	-100	dump PRAM/SRAM
1999:253:1657	62409	59789	CAP400	i0-i3,s2,s3	-90	darkcurrent long
1999:253:1907	62408	60034	CAP400	i0-i3,s2,s3	-90	darkcurrent short
1999:253:2017	62407	60156	CAP400	s0-s5	-90	darkcurrent long
1999:253:2057	62406	60228	CAP400	s0-s5	-90	darkcurrent short
1999:253:2200	62405	60510	CAP404	s0,s1,s3-s5	-100	hist. powercycle baseline
1999:253:2231	62404	60561	CAP404	s0,s1,s3-s5	-100	hist. powercycle post
1999:254:0730	62402	61390	CAP408	s0,s1,s3-s5	-110	histogram
1999:254:0836	62401	61464	CAP408	s2,s3	-110	faint mode
1999:254:0917	62400	61615	CAP409	s0-s5	-110	voltage check
1999:254:0937	62430	61670	CAP409	s2,s3	-110	+/-5V faint mode
1999:254:1037	62429	61816	CAP409	s0,s1,s3-s5	-110	+/-5V histogram
1999:254:1550	n/a	n/a	CAP410	n/a	-110	prep for radbelt, includes coldboot
1999:254:1656	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (ACIS-S SIM position)
1999:255:0900	62428	64184	CAP412	s2,s3	-100	faint mode
1999:255:1025	62427	64340	CAP412	s0,s1,s3-s5	-100/-120	histogram with temperature falling
1999:255:1857	62422	65570	CAP414	s0,s1,s3-s5	-120	histogram
1999:255:2143	62425	65582	CAP414	s2,s3	-120	faint mode
1999:255:2337	62424	65748	CAP414	s0,s1,s3-s5	-120/-100	histogram with temperature rising.
1999:256:0907	n/a	n/a	CAP421	n/a	n/a	start bakeout
1999:257:0113	62420	68600	CAP429	i0-i3,s2	-100	histogram
1999:257:0206	62419	68699	CAP429	s0,s1,s3-s5	-100	histogram
1999:257:0256	62418	68791	CAP429	s2,s3	-100	faint mode
1999:257:0857	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (ACIS-S SIM position)
1999:259:2000	62537	75993	CAP434a	s2,s3	-110	faint mode
1999:260:0034	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (ACIS-S SIM position, HETG in)
1999:260:1904	62535	78460	CAP440	s2,s3	-110	faint mode
1999:261:1501	62534	80656	p16c	s2,s3	-110	faint mode
1999:261:1701	62533	80871	p16c	s2,s3	-100*	faint mode with temperature rising.
1999:261:1901	62532	81090	p16c	s2,s3	-90	faint mode
1999:261:2101	62531	81310	p16c	s2,s3	-80	faint mode
1999:261:2301	62530	81529	p16c	s2,s3	-70	faint mode
1999:262:0101	62529	81749	p16c	s2,s3	-60	faint mode
1999:262:0231	62528	81919	p16c	i0-i3,s2,s3	-60	darkcurrent long
1999:262:0326	62527	82014	p16c	i0-i3,s2,s3	-60	darkcurrent short
1999:262:0401	62526	82080	p16c	s0-s5	-60	darkcurrent long
1999:262:0456	62525	82179	p16c	s0-s5	-60	darkcurrent short

Time	OBSID	VCDU	Procedure	devices	fp	description
1999:262:0533	62524	82249	p16c	i0-i3,s2,s3	-60	+/-5V darkcurrent long
1999:262:0628	62523	82347	p16c	i0-i3,s2,s3	-60	+/-5V darkcurrent short
1999:262:0703	62522	82413	p16c	s0-s5	-60	+/-5V darkcurrent long
1999:262:0758	62521	82512	p16c	s0-s5	-60	+/-5V darkcurrent short
1999:262:1046	n/a	n/a	CAP441a	n/a	n/a	coldboot
1999:262:1226	1304	83011	p16c	s2,s3	-110	faint mode
1999:262:1518	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
1999:263:0151	1306	84475	p16c	s2,s3	-110	faint mode
1999:264:1652	1310	88800	p17b	i0-i3,s2,s3	-110	faint mode
1999:265:0424	1311	90065	p17b	s0-s5	-110	faint mode
1999:265:0729	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
1999:265:1645	1312	91406	p17b	s0-s5	-110	faint mode
1999:265:1922	1313	91675	p17b	i0-i3,s2,s3	-110	faint mode
1999:267:1812	1314	96841	p17c	s0-s5	-110	faint mode
1999:267:2026	1315	97060	p17c	i0-i3,s2,s3	-110	faint mode
1999:267:2242	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
1999:268:0853	1316	98452	p17c	i0-i3,s2,s3	-110	faint mode
1999:268:0853	1317	98696	p17c	s0-s5	-110	faint mode
1999:270:1337	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
1999:271:0000	62375	1900	p18d	s0-s5	-110	faint mode
1999:271:0505	62374	2418	p18d	s0-s5	-110	faint mode, 9.9sec exposures
1999:271:1010	62373	2976	p18d	i0-i3,s2,s3	-110	faint mode
1999:271:1900	62509	3904	CAP458	s0-s5	-110	faint mode
1999:272:2335	62380	7110	p19d	i0-i3,s2,s3	-110	faint mode
1999:273:0230	62379	7412	p19d	s0-s5	-110	faint mode
1999:273:0559	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
1999:273:1520	62378	8813	p19d	s0-s5	-110	faint mode
1999:273:1801	62377	9115	p19d	i0-i3,s2,s3	-110	faint mode
1999:275:0652	62508	13153	CAP461	i0-i3,s2,s3	-110	faint mode
1999:275:1436	62371	14026	p20d	i0-i3,s2,s3	-110	faint mode
1999:275:1730	62370	14328	p20d	s0-s5	-110	faint mode
1999:275:2055	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
1999:276:0730	62368	15863	p20d	s0-s5	-110	faint mode
1999:276:1014	62367	16165	p20d	i0-i3,s2,s3	-110	faint mode
1999:278:0533	62366	20969	p20d	i0-i3,s2,s3	-110	faint mode
1999:278:0836	62365	21253	p20d	s0-s5	-110	faint mode
1999:278:1206	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
1999:278:2155	62363	22716	p20d	s0-s5	-110	faint mode (FEP0 bias errors)
1999:279:0041	62362	23018	p20d	i0-i3,s2,s3	-110	faint mode
1999:280:1631	62504	27377	CAP466	i0-i3,s2,s3	-120	faint mode
1999:280:2135	62361	28018	p20d	i0-i3,s2,s3	-110	faint mode
1999:281:0059	62360	28320	p20d	s0-s5	-110	faint mode
1999:281:0429	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
1999:281:1349	62358	29732	p20d	s0-s5	-110	faint mode
1999:281:1636	62357	30034	p20d	i0-i3,s2,s3	-110	faint mode
1999:283:1908	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
1999:284:0554	62354	36759	p21b	s0-s5	-110	faint mode
1999:284:0837	62353	37058	p21b	i0-i3,s2,s3	-110	faint mode (FEP0 bias errors)
1999:286:1029	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
1999:286:2011	62351	43595	p21b	s0-s5	-110	faint mode
1999:286:2254	62350	43894	p21b	i0-i3,s2,s3	-110	faint mode
1999:289:0253	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
1999:289:0804	62349	50660	p22c	s0-s5	-110	faint mode

Time	OBSID	VCDU	Procedure	devices	fp	description
1999:289:1351	62503	50796	CAP482	s0-s5	-110	faint mode (musical FEPs)
1999:289:1506	62348	50940	p22c	i0-i3,s2,s3	-110	faint mode
1999:289:1555	62502	51059	CAP481	i0-i3,s2,s3	-110	faint mode (musical FEPs with FEP0 bias errors)
1999:291:1724	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
1999:291:2318	62347	57645	p22c	s0-s5	-110	faint mode
1999:292:0655	62346	57944	p22c	i0-i3,s2,s3	-110	faint mode
1999:294:0857	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
1999:294:1827	62344	64478	p22e	s0-s5	-110	faint mode (musical FEPs)
1999:294:2111	62343	64777	p22e	i0-i3,s2,s3	-110	faint mode (musical FEPs)
1999:296:2219	62342	70170	p23c	i0-i3,s2,s3	-110	faint mode (musical FEPs)
1999:297:0109	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
1999:297:1036	62341	71546	p23c	s0-s5	-110	faint mode (musical FEPs)
1999:297:1334	62340	71845	p23c	i0-i3,s2,s3	-110	faint mode (musical FEPs with FEP0 bias errors)
1999:298:0136	1407	73195	p23c	i0-i3,s2	-110	histogram
1999:299:0416	1452	76134	p23c	i0-i3,s2	-110	histogram
1999:299:1247	62338	77030	p23c	i0-i3,s2,s3	-110	faint mode (musical FEPs with FEP0 bias errors)
1999:299:1540	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
1999:300:0225	62337	78524	p23c	s0-s5	-110	faint mode (musical FEPs)
1999:300:0325	62501	78622	CAP494	s2	-110	raw mode, 20 column window
1999:300:0351	62500	78669	CAP494	s2	-110	raw mode, 6 column window
1999:300:0509	62336	78823	p23c	i0-i3,s2,s3	-110	faint mode (musical FEPs)
1999:300:0800	1459	79142	p23p2c	i0-i3,s2	-110	histogram
1999:301:2057	1421	83245	p23p2c	i0-i3,s2	-110	histogram
1999:302:0433	62333	84026	p23p2c	i0-i3,s2,s3	-110	faint mode (musical FEPs with FEP0 bias errors)
1999:302:0734	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
1999:302:1649	62332	85372	p23p2c	s0-s5	-110	faint mode (musical FEPs)
1999:302:1933	62331	85671	p23p2c	i0-i3,s2,s3	-110	faint mode (musical FEPs)
1999:302:2216	1420	86052	p23p2c	s0,s1,s3-s5	-110	histogram
1999:304:2041	62330	91065	p24b	i0-i3,s2,s3	-110	faint mode (musical FEPs)
1999:304:2330	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
1999:305:0921	62329	92455	p24b	s0-s5	-110	faint mode (musical FEPs)
1999:305:1205	62328	92754	p24b	i0-i3,s2,s3	-110	faint mode (musical FEPs)
1999:307:1055	62327	97923	p24c	i0-i3,s2,s3	-110	faint mode (musical FEPs with FEP0 bias errors)
1999:307:1405	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
1999:308:0043	62326	99409	p24c	s0-s5	-110	faint mode (musical FEPs)
1999:308:0326	62325	99707	p24c	i0-i3,s2,s3	-110	faint mode (musical FEPs)
1999:310:0247	62323	104936	p24c	i0-i3,s2,s3	-110	faint mode (musical FEPs)
1999:310:0554	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
1999:310:1518	62322	106278	p24c	s0-s5	-110	faint mode (musical FEPs)
1999:310:1810	62321	106577	p24c	i0-i3,s2,s3	-110	faint mode (musical FEPs)
1999:310:2100	63	106941	p25c	i0-i3,s2	-110	histogram
1999:311:1656	1461	109311	p25c	i0-i3,s2	-110	histogram
1999:312:1236	1224	111512	p25d	s0,s1,s3-s5	-110	histogram
1999:312:1834	62320	111940	p25d	i0-i3,s2,s3	-110	faint mode (musical FEPs)
1999:312:2143	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
1999:313:0749	62319	113360	p25d	s0-s5	-110	faint mode (musical FEPs)
1999:313:1032	62318	113659	p25d	i0-i3,s2,s3	-110	faint mode (musical FEPs)
1999:313:1316	1248	113997	p25d	s0,s1,s3-s5	-110	histogram
1999:314:0721	1248	115951	CAP504	s0,s1,s3-s5	-110	histogram

Time	OBSID	VCDU	Procedure	devices	fp	description
1999:315:0913	62317	118815	p25d	i0-i3,s2,s3	-110	faint mode (musical FEPs)
1999:315:1236	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
1999:315:2252	62316	120279	p25d	s0-s5	-110	faint mode (musical FEPs)
1999:316:0135	62315	120578	p25d	i0-i3,s2,s3	-110	faint mode (musical FEPs)
1999:316:0418	59	120921	p25d	i0-i3,s2	-110	histogram
1999:316:1559	1170	122451	p25d	s0,s1,s3-s5	-110	histogram
1999:318:0117	62313	125848	p25d	i0-i3,s2,s3	-110	faint mode (musical FEPs)
1999:318:0426	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
1999:318:1346	62312	127183	p26b	s0-s5	-110	faint mode (musical FEPs)
1999:318:1629	62311	127523	p26b	i0-i3,s2,s3	-110	faint mode (musical FEPs)
1999:320:1656	62309	1743	p26b	i0-i3,s2,s3	-110	faint mode (musical FEPs)
1999:320:1815	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
1999:321:0615	62308	3189	p26b	s0-s5	-110	faint mode (musical FEPs)
1999:321:0706	62899	3290	CAP509	s0	-110	9.9second slow clocking
1999:321:0858	62307	3487	p26b	i0-i3,s2,s3	-110	faint mode (musical FEPs)
1999:321:0932	62898	3546	CAP512	s0-s5	-110	faint mode (musical FEPs)
1999:323:0755	62306	8639	p26b	i0-i3,s2,s3	-110	faint mode (musical FEPs)
1999:323:1049	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
1999:323:2059	62305	10073	p26b	s0-s5	-110	faint mode (musical FEPs)
1999:323:2342	62304	10372	p26b	i0-i3,s2,s3	-110	faint mode (musical FEPs)
1999:325:2346	62303	15686	p27b	i0-i3,s2,s3	-110	faint mode (musical FEPs)
1999:326:0300	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
1999:326:1153	62302	17019	p27b	s0-s5	-110	faint mode (musical FEPs)
1999:326:1459	62301	17318	p27b	i0-i3,s2,s3	-110	faint mode (musical FEPs)
1999:328:1453	62300	22619	p27b	i0-i3,s2,s3	-110	faint mode (musical FEPs)
1999:328:1810	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
1999:329:0416	62299	24083	p27b	s0-s5	-110	faint mode (musical FEPs)
1999:330:0844	961	27184	p27c	i1-i3,s2,s3	-110	histogram rows 801 to 1000
1999:330:1512	1464	27874	CAP504	s0,s1,s3-s5	-110	histogram
1999:331:0608	62298	29554	p27c	i0-i3,s2,s3	-110	faint mode (musical FEPs)
1999:331:0914	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
1999:331:1907	62297	30942	p27c	s0-s5	-110	faint mode (musical FEPs)
1999:331:2150	62296	31241	p27c	i0-i3,s2,s3	-110	faint mode (musical FEPs)
1999:332:1110	130	32751	NOV2899e	i1-i3,s2,s3	-110	histogram rows 21 to 220
1999:332:2218	100	34275	NOV2899e	i1-i3,s2,s3	-110	histogram rows 21 to 220
1999:333:0619	77	34960	NOV2899e	i1-i3,s2,s3	-110	histogram rows 21 to 220
1999:333:2125	62294	36463	NOV2899e	i0-i3,s2,s3	-110	faint mode (musical feps)
1999:333:2326	62293	36685	NOV2899e	s0-s5	-110	faint mode (musical feps)
1999:334:0133	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
1999:334:1055	62292	37962	NOV2899e	s2	-105+	raw mode, 20 column strip
1999:336:1203	62290	43361	NOV2899e	i0-i3,s2,s3	-110	faint mode (musical feps)
1999:336:1418	62289	43584	NOV2899e	s0-s5	-110	faint mode (musical feps)
1999:336:1625	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
1999:337:0304	62288	45003	NOV2899e	s2	-115+	raw mode, 20 column strip
1999:339:0310	62287	50294	NOV2899e	i0-i3,s2,s3	-110	faint mode (musical feps)
1999:339:0528	62286	50517	NOV2899e	s0-s5	-110	faint mode (musical feps)
1999:339:0740	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
1999:339:1723	62285	51825	NOV2899e	s0-s5	-110	faint mode (musical feps)
1999:339:1925	62284	52048	NOV2899e	i0-i3,s2,s3	-110	faint mode (musical feps)
1999:341:1953	62282	57368	DEC0599c	i0-i3,s2,s3	-110	faint mode (musical feps)
1999:341:2155	62281	57590	DEC0599c	s0-s5	-110	faint mode (musical feps)
1999:342:0001	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
1999:342:0925	62280	58853	DEC0599c	s0-s5	-110	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
1999:342:1127	62279	59076	DEC0599c	i0-i3,s2,s3	-110	faint mode (musical feps)
1999:344:1023	62278	64246	DEC0599c	i0-i3,s2,s3	-110	faint mode (musical feps)
1999:344:1235	62277	64469	DEC0599c	s0-s5	-110	faint mode (musical feps)
1999:344:1441	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
1999:345:0123	62276	65874	DEC0599c	s0-s5	-110	faint mode (musical feps)
1999:345:0325	62275	66097	DEC0599c	i0-i3,s2,s3	-110	faint mode (musical feps)
1999:347:0158	62273	71225	DEC1299b	s2	-110	raw mode, 20 column strip
1999:347:0607	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
1999:347:1536	62272	72704	DEC1299b	s0-s5	-110	faint mode (musical feps)
1999:347:1738	62271	72926	DEC1299b	i0-i3,s2,s3	-110	faint mode (musical feps)
1999:349:1818	62270	78285	DEC1299b	s2	-110	raw mode, 20 column strip
1999:349:2226	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
1999:350:0758	62269	79767	DEC1299b	s0-s5	-110	faint mode (musical feps)
1999:350:1000	62264	79990	DEC1299b	i0-i3,s2,s3	-110	faint mode (musical feps)
1999:352:0820	62264	85147	DEC1799b	s2	-110	raw mode, 20 column strip
1999:352:1257	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
1999:352:2341	62263	86760	DEC1799b	s0-s5	-110	faint mode (musical feps)
1999:353:0142	62262	86983	DEC1799b	i0-i3,s2,s3	-110	faint mode (musical feps)
1999:355:0005	62897	92068	CAP529a	s2	-126	raw mode, 20 column strip
1999:355:0030	62248	92114	DEC1999c	i0-i3,s2,s3	-126	faint mode (musical feps)
1999:355:0232	62261	92336	DEC1999c	s0-s5	-126	faint mode (musical feps)
1999:355:0436	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
1999:355:1358	62260	93592	DEC1999c	s0-s5	-110	faint mode (musical feps)
1999:355:1600	62259	93815	DEC1999c	i0-i3,s2,s3	-110	faint mode (musical feps)
1999:357:1625	62257	99163	DEC1999c	i0-i3,s2,s3	-110	faint mode (musical feps)
1999:357:1843	62256	99385	DEC1999c	s0-s5	-110	faint mode (musical feps)
1999:357:2049	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
1999:358:0613	62255	100677	DEC1999c	s0-s5	-110	faint mode (musical feps)
1999:358:0834	62254	100900	DEC1999c	i0-i3,s2,s3	-110	faint mode (musical feps)
1999:358:1035	29	101287	DEC1999c	i1-i3,s2,s3	-110	histogram rows 801 to 1000
1999:359:0907	672	103916	DEC1999c	i1-i3,s2,s3	-110	histogram rows 21 to 220
1999:359:1303	331	104271	DEC1999c	i1-i3,s2,s3	-110	histogram rows 801 to 1000
1999:360:0712	62253	106031	DEC1999c	i0-i3,s2,s3	-110	faint mode (musical feps)
1999:360:0920	62252	106253	DEC1999c	s0-s5	-110	faint mode (musical feps)
1999:360:1124	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
1999:360:2204	62251	107651	DEC1999c	s0-s5	-110	faint mode (musical feps)
1999:361:0006	62250	107874	DEC1999c	i0-i3,s2,s3	-110	faint mode (musical feps)
1999:362:2306	62249	113033	DEC2699d	i0-i3,s2,s3	-110	faint mode (musical feps)
1999:363:0100	62248	113240	DEC2699d	s0-s5	-110	faint mode (musical feps)
1999:363:0308	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
1999:363:1229	62247	114500	DEC2699d	s2	-120# ++	raw mode, 20 column window
1999:365:1447	62246	120049	DEC2699d	i0-i3,s2,s3	-110	faint mode (musical feps)
1999:365:1704	62245	120272	DEC2699d	s0-s5	-110	faint mode (musical feps)
1999:365:1907	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:001:0504	62244	121590	DEC2699d	i0-i3,s2,s3	-110	faint mode (musical feps)
2000:001:0706	62243	121812	DEC2699d	s0-s5	-110	faint mode (musical feps)
2000:003:0518	62242	126921	DEC2699d	i0-i3,s2,s3	-110	faint mode (musical feps)
2000:003:0740	62241	127144	DEC2699d	s0-s5	-110	faint mode (musical feps)
2000:003:0944	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:003:1956	62240	128527	DEC2699d	s2	-120++	raw mode, 20 column window
2000:005:2133	62239	2863	DEC2699d	i0-i3,s2,s3	-110	faint mode (musical feps)
2000:005:2334	62238	3085	DEC2699d	s0-s5	-110	faint mode (musical feps)
2000:006:0138	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2000:006:1055	62237	4330	DEC2699d	s0-s5	-110	faint mode (musical feps)
2000:006:1256	62236	4553	DEC2699d	i0-i3,s2,s3	-110	faint mode (musical feps)
2000:008:1317	62235	9859	DEC2699d	i0-i3,s2,s3	-110	faint mode (musical feps)
2000:008:1519	62234	10081	DEC2699d	s0-s5	-110	faint mode (musical feps)
2000:008:1724	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:009:0331	62233	11420	DEC2699d	s2	-120# ++	raw mode, 20 column window
2000:009:0738	460	11962	JAN0900b	i1-i3,s2,s3	-110	histogram mode rows 21 through 220
2000:011:0404	62232	16749	JAN0900b	i0-i3,s2,s3	-110	faint mode (musical feps)
2000:011:0606	62231	16972	JAN0900b	s0-s5	-110	faint mode (musical feps)
2000:011:0810	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:011:1828	62230	18330	JAN0900b	s0-s5	-110	faint mode (musical feps)
2000:011:2030	62229	18553	JAN0900b	i0-i3,s2,s3	-110	faint mode (musical feps)
2000:013:2003	62227	23772	JAN0900b	i0-i3,s2,s3	-110	faint mode (musical feps)
2000:013:2205	62226	23995	JAN0900b	s0-s5	-110	faint mode (musical feps)
2000:014:0009	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:014:0927	62225	25243	JAN0900b	s0-s5	-110	faint mode (musical feps)
2000:014:1129	62224	25466	JAN0900b	i0-i3,s2,s3	-110	faint mode (musical feps)
2000:015:0549	23	27594	JAN0900b	i1-i3,s2,s3	-130	histogram mode rows 801 to 1000
2000:016:1128	62223	30732	JAN0900b	i0-i3,s2,s3	-110	faint mode (musical feps)
2000:016:1329	62222	30954	JAN0900b	s0-s5	-110	faint mode (musical feps)
2000:016:1533	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:017:0158	62221	32323	JAN1600c	s0-s5	-110	faint mode (musical feps)
2000:017:0359	62220	32546	JAN1600c	i0-i3,s2,s3	-110	faint mode (musical feps)
2000:017:0701	1155	32914	JAN1600c	i1-i3,s2,s3	-110	histogram mode rows 21 through 220
2000:017:1054	1160	33325	JAN1600c	i1-i3,s2,s3	-110	histogram mode rows 21 through 220
2000:017:1314	1163	33646	JAN1600c	i1-i3,s2,s3	-110	histogram mode rows 21 through 220
2000:019:0207	62219	37649	JAN1600c	i0-i3,s2,s3	-110	faint mode (musical feps)
2000:019:0431	62218	37872	JAN1600c	s0-s5	-110	faint mode (musical feps)
2000:019:0635	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:019:1637	62217	39200	JAN1600c	s0-s5	-110	faint mode (musical feps)
2000:019:1839	62216	39423	JAN1600c	i0-i3,s2,s3	-110	faint mode (musical feps)
2000:021:1821	62213	44689	JAN1800b	i0-i3,s2,s3	-110	faint mode (musical feps)
2000:021:2039	62212	44911	JAN1800b	s0-s5	-110	faint mode (musical feps)
2000:021:2243	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:022:0803	62211	46163	JAN1800b	s0-s5	-110	faint mode (musical feps)
2000:022:1005	62210	46386	JAN1800b	i0-i3,s2,s3	-110	faint mode (musical feps)
2000:022:2014	24	47727	JAN1800b	i1-i3,s2,s3	-110	histogram mode rows 21 through 220
2000:024:0946	62207	51619	JAN2300b	i0-i3,s2,s3	-110	faint mode (musical feps)
2000:024:1147	62206	51842	JAN2300b	s0-s5	-110	faint mode (musical feps)
2000:024:1351	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:025:0028	62205	53232	JAN2300b	s0-s5	-110	faint mode (musical feps)
2000:025:0229	62204	53455	JAN2300b	i0-i3,s2,s3	-110	faint mode (musical feps)
2000:027:0039	62203	58551	JAN2300b	i0-i3,s2,s3	-110	faint mode (musical feps)
2000:027:0257	62202	58773	JAN2300b	s0-s5	-110	faint mode (musical feps)
2000:027:0501	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:027:1451	62201	60080	JAN2300b	s0-s5	-110	faint mode (musical feps)
2000:027:1653	62200	60303	JAN2300b	i0-i3,s2,s3	-110	faint mode (musical feps)
2000:028:0911	127	62131	JAN2300b	i1-i3,s2,s3	-110	histogram mode rows 801 to 1000
2000:028:1638	643	63152	JAN2300b	i1-i3,s2,s3	-110	histogram mode rows 801 to 1000
2000:029:1706	62199	65595	JAN2300b	i0-i3,s2,s3	-110	faint mode (musical feps)
2000:029:1908	62198	65818	JAN2300b	s0-s5	-110	faint mode (musical feps)
2000:029:2112	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:030:0636	62197	67077	JAN2300b	s0-s5	-121	faint mode (musical feps)

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2000:030:0838	62196	67300	JAN2300b	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:031:0103	758	69153	JAN3000d	i1-i3,s2,s3	-121	histogram mode rows 21 through 220
2000:032:0757	62194	72494	JAN3000d	i0-i3,s2,s3	-121	9.9 second exposures, faint mode (musical feps)
2000:032:0959	62193	72718	JAN3000d	s0-s5	-121	faint mode (musical feps)
2000:032:1203	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:032:2249	62192	74126	JAN3000d	s0-s5	-121	faint mode (musical feps)
2000:033:0051	62191	74349	JAN3000d	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:033:0253	745	74748	JAN3000d	i1-i3,s2,s3	-121	histogram mode rows 801 to 1000
2000:033:1019	759	75637	JAN3000d	i1-i3,s2,s3	-121	histogram mode rows 801 to 1000
2000:033:2327	108	77167	JAN3000d	i1-i3,s2,s3	-121	histogram mode rows 21 to 220
2000:034:2251	62189	79450	JAN3000d	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:035:0122	62188	79673	JAN3000d	s0-s5	-121**	faint mode (musical feps)
2000:035:0326	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:035:1304	62187	80957	JAN3000d	s0-s5	-121	faint mode (musical feps)
2000:035:1506	62183	81182	JAN3000d	i0-i3,s2,s3	-121	9.9 second exposures, faint mode (musical feps)
2000:037:1517	62185	86499	JAN3000d	i0-i3,s2,s3	-121**	faint mode (musical feps)
2000:037:1735	62184	86721	JAN3000d	s0-s5	-121**	faint mode (musical feps)
2000:037:1939	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:038:0309	62174	87994	FEB0600b	s0-s5	-121	faint mode (musical feps)
2000:038:0713	62173	88218	FEB0600b	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:040:0554	62182	93379	FEB0600b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2000:040:0816	62181	93602	FEB0600b	s0-s5	-121**	faint mode (musical feps)
2000:040:1020	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:040:2111	62180	95018	FEB0600b	s0-s5	-121	faint mode (musical feps)
2000:040:2312	62179	95241	FEB0600b	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:042:2128	62178	100347	FEB1100b	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:042:2346	62177	100570	FEB1100b	s0-s5	-121	faint mode (musical feps)
2000:043:0150	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:043:1120	62176	101840	FEB1100b	s0-s5	-121	faint mode (musical feps)
2000:043:1322	62175	102063	FEB1100b	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:045:0608	958	106811	FEB1300c	i1-i3,s2,s3	-121	histogram mode rows 21 to 220
2000:045:1339	62168	107397	FEB1300c	i0-i3,s2,s3	-121	9.9 second exposures, faint mode (musical feps)
2000:045:1600	62167	107622	FEB1300c	s0-s5	-121	faint mode (musical feps)
2000:045:1803	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:046:0344	62166	108908	FEB1300c	s0-s5	-121	faint mode (musical feps)
2000:046:0546	62165	109131	FEB1300c	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:047:1711	154	113271	FEB1300c	i1-i3,s2,s3	-121	histogram mode rows 21 to 220
2000:047:2011	150	113626	FEB1300c	i1-i3,s2,s3	-121	histogram mode rows 21 to 220
2000:047:2311	146	113980	FEB1300c	i1-i3,s2,s3	-121	histogram mode rows 21 to 220
2000:048:0359	62163	114275	FEB1300c	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:048:0640	62896	114497	FEB1300c	s0-s5	-121	faint mode (musical feps)
2000:048:0843	n/a	n/a	n/a	n/a	n/a	Enter radiation belt in safe mode (HRC-S SIM position)
2000:051:1504	62895	6760	CAP574	i0-i3,s2,s3	-121	faint mode (musical feps) 36.3 kseconds.
2000:053:1153	62160	11711	FEB2000d	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:053:1421	62159	11933	FEB2000d	s0-s5	-121**	faint mode (musical feps)
2000:053:1625	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:054:0219	62158	13247	FEB2000d	s0-s5	-121	faint mode (musical feps)
2000:054:0421	62157	13470	FEB2000d	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:056:0244	62154	18587	FEB2000d	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:056:0500	62153	18810	FEB2000d	s0-s5	-121**	faint mode (musical feps)
2000:056:0704	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

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2000:056:1749	62152	20215	FEB2000d	s0-s5	-121	faint mode (musical feps)
2000:056:1950	62151	20438	FEB2000d	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:058:1828	62148	25580	FEB2000d	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:058:2043	62147	25803	FEB2000d	s0-s5	-121**	faint mode (musical feps)
2000:058:2247	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:059:0809	62146	27058	FEB2700b	s0-s5	-121	faint mode (musical feps)
2000:059:1011	62145	27281	FEB2700b	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:061:1021	62144	32591	FEB2700b	i0-i3,s2,s3	-121	9.9 second exposures, faint mode (musical feps)
2000:061:1235	62143	32815	FEB2700b	s0-s5	-121**	faint mode (musical feps)
2000:061:1439	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:062:0048	62142	34153	FEB2700b	s0-s5	-121	faint mode (musical feps)
2000:062:0249	62141	34376	FEB2700b	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:064:0114	62140	39482	FEB2700b	i0-i3,s2,s3	-121	9.9 second exposures, faint mode (musical feps)
2000:064:0323	62139	39706	FEB2700b	s0-s5	-121**	faint mode (musical feps)
2000:064:0526	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:064:1603	62138	41095	FEB2700b	s0-s5	-121	faint mode (musical feps)
2000:064:1805	62137	41318	FEB2700b	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:066:1651	62136	46486	MAR0500d	i0-i3,s2,s3	-121**	faint mode (musical feps)
2000:066:1912	62135	46709	MAR0500d	s0-s5	-121**	faint mode (musical feps)
2000:066:2115	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:067:0638	62134	47964	MAR0500d	s0-s5	-121	faint mode (musical feps)
2000:067:0840	62133	48187	MAR0500d	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:068:0624	58	50603	MAR0500d	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2000:068:2143	714	52301	MAR0500d	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2000:069:0121	673	52818	MAR0500d	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2000:069:0838	62132	53462	MAR0500d	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:069:1045	62131	53685	MAR0500d	s0-s5	-121**	faint mode (musical feps)
2000:069:1249	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:069:2315	62130	55057	MAR0500d	s0-s5	-121	faint mode (musical feps)
2000:070:0117	62129	55280	MAR0500d	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:070:0319	98	55662	MAR0500d	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2000:070:0751	113	56107	MAR0500d	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2000:071:2318	62127	60377	MAR0500d	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:072:0146	62126	60600	MAR0500d	s0-s5	-121**	faint mode (musical feps)
2000:072:0349	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:072:1410	62125	61962	MAR0500d	s0-s5	-121	faint mode (musical feps)
2000:072:1612	62124	62184	MAR0500d	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:072:1813	2	62532	MAR0500d	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2000:074:1519	62123	67395	MAR1200d	i0-i3,s2,s3	-121**	faint mode (musical feps)
2000:074:1739	62122	67618	MAR1200d	s0-s5	-121**	faint mode (musical feps)
2000:074:1946	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:075:0507	62121	68877	MAR1200d	s0-s5	-121	faint mode (musical feps)
2000:075:0709	62120	69100	MAR1200d	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:077:0637	62119	74348	MAR1200d	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:077:0900	62118	74571	MAR1200d	s0-s5	-121**	faint mode (musical feps)
2000:077:1106	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:077:2139	62117	75965	MAR1200d	s0-s5	-121	faint mode (musical feps)
2000:077:2344	62116	76188	MAR1200d	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:079:2144	62114	81277	MAR1200d	i0-i3,s2,s3	-121**	faint mode (musical feps)
2000:080:0007	62113	81499	MAR1200d	s0-s5	-121**	faint mode (musical feps)
2000:080:0214	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:080:1227	62112	82851	MAR1900e	s2	-121	raw mode, 20 column window

Time	OBSID	VCDU	Procedure	devices	fp	description
2000:082:1356	62111	88304	MAR1900e	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:082:1609	62110	88527	MAR1900e	s0-s5	-121**	faint mode (musical feps)
2000:082:1816	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:083:0348	62109	89806	MAR1900e	i3	-121	raw mode, 20 column window
2000:085:0452	62108	95221	MAR1900e	i0-i3,s2,s3	-121**	faint mode (musical feps)
2000:085:0710	62107	95443	MAR1900e	s0-s5	-121**	faint mode (musical feps)
2000:085:0917	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:085:2006	62106	96863	MAR1900e	s0-s5	-121	faint mode (musical feps)
2000:085:2208	62105	97086	MAR1900e	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:087:2155	62103	102330	MAR2600c	s0-s5	-121**	faint mode (musical feps)
2000:088:0037	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:088:1013	62102	103718	MAR2600c	i0-i3,s2,s3	-121	4.0 and 3.2 second alternating exposures faint mode
2000:090:1402	62100	109367	MAR2600c	s0-s5	-121**	faint mode (musical feps)
2000:090:1644	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:091:0154	62099	110722	MAR2600c	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:093:0450	62098	116260	MAR2600c	s0-s5	-121**	faint mode (musical feps)
2000:093:0732	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:093:1830	62097	117770	APR0200c	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:095:2016	62095	123221	APR0400b	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:095:2257	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:096:0816	62094	124591	APR0400b	s0-s5	-121	faint mode (musical feps)
2000:098:1224	62091	130262	APR0400b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2000:098:1506	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:099:0017	62090	546	APR0400b	s0-s5	-121	faint mode (biases only)
2000:099:0116	62894	619	CAP591	s0	-121	Squeegee_R1 (16-row squeegee, incorrect SRAM)
2000:099:0253	62893	775	CAP591	s0	-121	faint mode, 32 row window
2000:100:0543	76	3800	APR0400b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2000:101:0311	62088	6079	APR0400b	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:101:0552	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:101:1650	62087	7584	APR0900b	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:103:1843	62086	13053	APR0900e	s0-s5	-121**	faint mode (musical feps)
2000:103:2125	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:104:0637	62085	14404	APR0900e	i0-i3,s2,s3	-121**	faint mode (musical feps)
2000:106:1051	62084	20092	APR0900e	s0-s5	-121**	faint mode (musical feps)
2000:106:1332	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:106:2255	62803	21423	CAP595	s0	-121	Squeegee_R2 (16-row squeegee, 1010 reverse clocks) aka 62083
2000:106:0016	62892	21564	CAP595	s0	-121	Squeegee_R2 (8-row squeegee, 1010 reverse clocks)
2000:106:0133	62891	21697	CAP595	s0	-121	faint mode, 32-row window
2000:109:0131	62082	26972	APR1600c	s0-s5	-121	faint mode (musical feps)
2000:109:0413	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:109:1512	62081	28473	APR1600c	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:111:1709	62080	33955	APR1600c	s0-s5	-121**	faint mode (musical feps)
2000:111:1950	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:112:0523	62079	35298	APR1600c	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:114:0907	62076	40977	APR1600c	s0-s5	-121**	faint mode (musical feps)
2000:114:1149	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:114:2158	62075	42386	APR1600c	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:115:1020	87	43783	APR2300b	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2000:116:2355	62073	47868	APR2300b	s0-s5	-121	faint mode (musical feps)
2000:117:0236	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2000:117:1308	62072	49347	APR2300b	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:117:1934	810	50081	APR2300b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2000:119:1536	62071	54859	APR2300b	s0-s5	-121**	faint mode (musical feps)
2000:119:1818	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:120:0347	62070	56195	APR2300b	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:122:0720	62069	61854	APR2300b	s0-s5	-121	faint mode (musical feps)
2000:122:1002	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:122:2043	62889	63331	CAP596	s0	-121	Squeegee_R3 (16-row squeegee, raw mode, Quads A & B, 1010 reverse clocks)
2000:122:2240	62888	63531	CAP596	s0	-121	faint mode, Quads A & B
2000:124:2218	62066	68767	MAY0300b	s0-s5	-121	faint mode (musical feps)
2000:125:0057	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:125:1129	62065	70224	MAY0300b	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:127:1408	62064	75773	MAY0300b	s0-s5	-121	faint mode (musical feps)
2000:127:1647	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:128:0223	62063	77110	MAY0300b	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:130:0540	62059	82745	MAY0700c	s0-s5	-121	faint mode (musical feps)
2000:130:0818	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:132:2046	62058	89673	MAY1000b	s0-s5	-121	faint mode (musical feps)
2000:132:2325	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:133:0941	62057	91100	MAY1000b	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:135:1240	62056	96685	MAY1000b	s0-s5	-121	faint mode (musical feps)
2000:135:1519	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:135:2052	62055	98026	MAY1400b	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:138:0354	62053	103625	MAY1600c	s0-s5	-121**	faint mode (musical feps)
2000:138:0632	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:138:1719	62052	105108	MAY1600c	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:140:1910	62050	110570	MAY1600c	s0-s5	-121	faint mode (musical feps)
2000:140:2149	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:141:0757	62049	111965	MAY1600c	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:143:1109	62048	117593	MAY2100c	s0-s5	-121	faint mode (musical feps)
2000:143:1348	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:143:2157	62047	118831	CAP607	s0	-121	Squeegee_R4 (16 row squeegee with flushes)
2000:144:0143	62887	119179	CAP607	s0	-121	faint mode, began translation to HRC-I during exposure 313
2000:146:0208	62046	124506	MAY2100c	s0-s5	-121	faint mode (musical feps)
2000:146:0447	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:146:1541	62045	126004	MAY2100c	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:148:1734	62044	396	MAY2100c	s0-s5	-121	faint mode (musical feps)
2000:148:2013	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:149:0555	62043	1761	MAY2100c	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:150:1733	1715	5665	MAY2800c	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2000:151:0936	62042	7415	MAY2800c	i0	-121	Squeegee_L1 (16 row squeegee with flushes)
2000:151:1215	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:151:2151	62041	8779	MAY2800c	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:152:0940	1704	10069	MAY2800c	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2000:154:0027	62037	14321	MAY2800c	s0-s5	-121	faint mode (musical feps)
2000:154:0305	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:154:1402	62036	15822	MAY2800c	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:156:1601	62034	21298	MAY2800c	s0-s5	-121	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2000:156:1839	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:157:0410	62033	22642	JUN0400c	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:159:0806	62032	28332	JUN0500b	s0-s5	-121	faint mode (musical feps)
2000:159:1044	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:159:2026	62031	29698	JUN0500b	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:160:0942	n/a	n/a	n/a	n/a	n/a	RADMON triggered - SCS107 executed
2000:161:0450	62882	33238	CAP616	s0-s5	-121	faint mode (musical feps) 22.8 kseconds.
2000:161:2316	62030	35317	CAP614	s0	-121	Squeegee_R5 (maximum spectral resolution)
2000:162:0135	62881	35509	CAP614	s0	-121	faint mode with squeegee window
2000:162:0232	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:162:1224	62029	36718	JUN0800b	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:164:1426	62028	42200	JUN1100e	s0-s5	-121	faint mode (musical feps)
2000:164:1705	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:165:0226	62027	43532	JUN1100e	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:167:0627	62024	49226	JUN1100e	s0-s5	-121	faint mode (musical feps)
2000:167:0906	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:167:1842	62023	50562	CAP618	s0	-121	Squeegee_R6 (maximum angular resolution)
2000:167:2116	62878	50839	CAP618	s0	-121	faint mode with squeegee window
2000:169:2116	62022	56119	JUN1100e	s0-s5	-121	faint mode (musical feps)
2000:169:2355	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:170:1039	62021	57598	JUN1100e	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:172:1253	62020	63096	JUN1800c	s0-s5	-121	faint mode (musical feps)
2000:172:1531	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:173:0052	62019	64416	JUN1800c	i0	-121	Squeegee_L2 (max spectral resolution, like R5)
2000:174:0544	1737	67855	JUN1800c	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2000:174:1130	1745	68209	JUN1800c	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2000:175:0444	62018	70105	JUN1800c	s0-s5	-121	faint mode (musical feps)
2000:175:0723	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:175:1731	62017	71518	JUN1800c	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:177:1940	62016	77011	JUN1800c	s0-s5	-121	faint mode (musical feps)
2000:177:2218	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:178:0852	62015	78466	JUN2500d	i0	-121	Squeegee_L3 (no-flush bias, 1010 reverse clocks)
2000:180:1120	62011	84002	JUN2500d	s0-s5	-121	faint mode (musical feps) feps 0,3 t-plane latch
2000:180:1400	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:181:0109	62010	85516	CAP626	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:183:0302	62008	90993	JUN2500d	s0-s5	-121	faint mode (musical feps)
2000:183:1602	62007	92423	JUN2500d	i0	-121	Squeegee_L4 (maximum angular resolution)
2000:185:1810	62006	97920	JUL0200c	s0-s5	-110	faint mode (musical feps)
2000:185:2049	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:186:0705	62005	99348	JUL0200c	i0-i3,s2,s3	-120	faint mode (musical feps)
2000:188:0953	62003	104914	JUL0200c	s0-s5	-110	faint mode (musical feps)
2000:188:1232	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:188:2152	62002	106240	JUL0200c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2000:191:0119	62001	111876	JUL0200c	s0-s5	-121	faint mode (musical feps)
2000:191:0358	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:191:1432	62000	113336	JUL0200c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2000:193:1634	61998	118818	JUL0900c	s0-s5	-121	faint mode (musical feps)
2000:193:1913	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2000:194:0515	61997	120221	JUL0900c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2000:195:1135	n/a	n/a	n/a	n/a	n/a	ran SCS107 due to elevated ACE rates
2000:195:1839	62876	124321	CAP625B	s0	-121	Squeegee_R7 (maximum observing efficiency)
2000:196:0821	61996	125818	JUL1300b	s0-s5	-121##	faint mode (musical feps)
2000:196:2100	n/a	n/a	n/a	n/a	n/a	load stopped due to solar activity
2000:199:1258	61992	3166	JUL1700a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2000:201:1500	61991	8648	JUL1700a	s0-s5	-121	faint mode (musical feps)
2000:201:1739	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:202:0326	61990	10021	JUL1700a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2000:204:0650	61989	15653	JUL1700a	s0-s5	-121	faint mode (musical feps)
2000:204:0929	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:204:1859	61988	16997	JUL1700a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2000:206:2150	61987	22563	JUL2300b	s0	-121	Squeegee_L5 (no-flush bias run, 1026 reverse clocks)
2000:207:0028	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:207:1123	61986	24065	JUL2300b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2000:209:1324	61985	29540	JUL2300b	s2	-121	Squeegee_L6 (no-flush bias run, 1026 reverse clocks)
2000:209:1602	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:210:0137	61984	30895	JUL2300b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2000:212:0520	61981	36557	JUL2300b	i0	-121	Squeegee_L7 (maximum observing efficiency)
2000:212:0759	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:212:1735	61980	37916	JUL2300b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2000:213:0632	1829	39329	JUL3000b	i1-i3,s2,s3	-121	histogram mode rows 801 to 1000.
2000:214:2015	61978	43468	JUL3000b	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:214:2251	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:215:0951	61977	44969	JUL3000b	s0-s5	-121**	faint mode (musical feps)
2000:217:1149	61976	50444	JUL3000b	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:217:1428	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:217:2356	61975	51784	JUL3000b	s0-s5	-121**	faint mode (musical feps)
2000:220:0342	61973	57456	AUG0600c	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:220:1101	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:220:1610	61972	58836	AUG0600c	s0-s5	-121**	faint mode (musical feps)
2000:221:1919	886	61815	AUG0600c	i1-i3,s2,s3	-121	histogram mode rows 21 to 220
2000:222:1837	61970	64361	AUG0600c	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:223:0808	61969	65855	AUG0600c	s0-s5	-121**	faint mode (musical feps)
2000:225:1126	61968	71468	CAP640B	s0	-121	Squeegee_R8 (256 row subarray)
2000:225:1250	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:225:2213	61967	72668	AUG0600c	s0-s5	-121**	faint mode (musical feps)
2000:228:0443	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:228:1445	61963	79752	AUG1300c	s0-s5	-121**	faint mode (musical feps)
2000:230:1702	61962	85256	AUG1300c	i2	-121	Squeegee_L8 (no-flush bias run, 1026 reverse clocks)
2000:230:1730	61961	85312	AUG1300c	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:230:1941	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:231:0627	61960	86743	AUG1300c	s0-s5	-121**	faint mode (musical feps)
2000:233:0835	61959	92236	AUG1300c	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:233:1704	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:233:2036	61958	93565	AUG1300c	s0-s5	-121**	faint mode (musical feps)
2000:236:0022	61957	99236	AUG2000c	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:236:0300	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2000:236:1317	61956	100664	AUG2000c	s0-s5	-121**	faint mode (musical feps)
2000:238:1530	61954	106165	AUG2000c	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:238:1809	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:239:0441	61953	107622	AUG2000c	s0-s5	-121**	faint mode (musical feps)
2000:241:0705	61951	113144	AUG2000c	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:241:0943	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:241:1859	61950	114474	AUG2700b	s0-s5	-121**	faint mode (musical feps)
2000:243:2237	61949	120113	AUG2700b	i0	-121	Squeegee_L9 (256 row subarray)
2000:244:0116	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:244:1150	61947	121579	AUG2700b	s0-s5	-121**	faint mode (musical feps)
2000:246:1355	61946	127061	AUG2700b	i0	-121	Squeegee_L10 (no flush bias, 1010 reverse clocks)
2000:246:1423	61945	127116	AUG2700b	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:246:1634	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:247:0254	61943	128500	AUG2700b	s0-s5	-121**	faint mode (musical feps)
2000:249:0531	61942	3012	CAP647	s1	-121	Squeegee_R9 (vanilla squeegee on BI chip)
2000:249:0729	62873	3180	CAP647	s1	-121	faint mode
2000:249:0810	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:249:1738	61940	4313	SEP0300c	s0-s5	-121**	faint mode (musical feps)
2000:251:2052	61938	9921	SEP0300c	s0	-121	Squeegee_L11 (no flush bias, 1010 reverse clocks)
2000:251:2120	61937	9977	SEP0300c	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:251:2330	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:252:1019	61935	11412	SEP0300c	s0-s5	-121**	faint mode (musical feps)
2000:254:1221	61932	16889	SEP0300c	i2	-121	Squeegee_L12 (no flush bias, 1010 reverse clocks)
2000:254:1254	61931	16945	SEP0300c	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:254:1459	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:255:0035	61930	18296	SEP0300c	s0-s5	-121**	faint mode (musical feps)
2000:257:0359	61927	23886	SEP1200b	s2	-121	Squeegee_L13 (no flush bias, 1010 reverse clocks)
2000:257:0434	61926	23942	SEP1200b	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:257:0637	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:257:1105	61924	25225	SEP1200b	s0-s5	-121**	faint mode (musical feps)
2000:257:1915	n/a	n/a	n/a	n/a	n/a	SCS107, ACIS recovery by CAP654 at 258:1648
2000:259:1922	61923	30876	CAP652	s0	-121	Squeegee_R10 (raw vanilla squeegee)
2000:259:2145	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:260:0843	61921	32310	SEP1400a	s0-s5	-121**	faint mode (musical feps)
2000:262:1041	61919	37785	SEP1700e	i0-i3,s2,s3	-121	4.0 and 3.2 second alternating exposures faint mode
2000:262:1320	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:262:2310	61917	39165	SEP1700e	s0-s5	-121**	faint mode (musical feps)
2000:265:0225	61913	44780	SEP1700e	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:265:0504	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:265:1445	61912	46142	SEP1700e	s0-s5	-121**	faint mode (musical feps)
2000:267:1728	61910	51700	SEP1700e	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:267:2007	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:268:0711	61909	53215	SEP1700e	s0-s5	-121**	faint mode (musical feps)
2000:269:0433	61908	55747	SEP2400d	i1-i3,s2,s3	-121	histogram mode rows 21 to 220
2000:270:0907	61907	58685	SEP2400d	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:270:1145	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2000:270:2124	61902	60043	SEP2400d	s0-s5	-121**	faint mode (musical feps)
2000:271:0019	1452	60383	SEP2400d	i1-i3,s2,s3	-121**	histogram mode rows 801 to 1000
2000:271:0845	589	61572	SEP2400d	i1-i3,s2,s3	-121	histogram mode rows 801 to 1000
2000:271:2308	30	63102	SEP2400d	i1-i3,s2,s3	-121	histogram mode rows 21 to 220
2000:272:0957	75	64050	SEP2400d	i1-i3,s2,s3	-121	histogram mode rows 801 to 1000
2000:273:0051	61900	65680	SEP2400d	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:273:0329	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:273:2056	28	67909	SEP2800b	i1-i3,s2,s3	-121	histogram mode rows 21 to 220
2000:274:1339	645	69937	SEP2800b	i1-i3,s2,s3	-121	histogram mode rows 801 to 1000
2000:275:0954	72	71965	SEP2800b	i1-i3,s2,s3	-121	histogram mode rows 21 to 220
2000:275:1548	61898	72586	SEP2800b	i0	-121	Squeegee_L14 (no flush bias, 1010 reverse clocks)
2000:275:1618	61897	72645	SEP2800b	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:275:1827	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:276:0531	61896	74360	SEP2800b	i0	-121**	Squeegee_L15 (no flush bias, 1010 reverse clocks)
2000:276:0857	25	74467	SEP2800b	i1-i3,s2,s3	-121	histogram mode rows 801 to 1000
2000:278:0725	61893	79572	OCT0200d	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:278:1004	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:278:1936	61892	80915	OCT0200d	i0	-121**	Squeegee_L16 (vanilla squeegee, raw mode)
2000:278:2231	1857	81611	OCT0200d	i1-i3,s2,s3	-121	histogram mode rows 801 to 1000
2000:279:1239	1853	83059	OCT0200d	i1-i3,s2,s3	-121	histogram mode rows 801 to 1000
2000:280:1706	1850	85918	OCT0200d	i1-i3,s2,s3	-121	histogram mode rows 21 to 220
2000:280:2306	61891	86573	OCT0200d	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:281:0151	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:281:1153	61890	87971	OCT0200d	i0	-121**	Squeegee_L17 (vanilla squeegee, raw mode)
2000:283:1413	61889	93489	OCT0900d	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:283:1652	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:284:0350	61888	94990	OCT0900d	i0	-121**	Squeegee_L18 (vanilla squeegee, raw mode)
2000:286:0545	61887	100462	OCT0900d	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:286:0824	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:286:1752	61886	101798	OCT0900d	i0	-121**	Squeegee_L19 (vanilla squeegee, raw mode)
2000:288:2130	61885	107460	OCT0900d	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:289:0009	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:289:1024	61881	108881	OCT1600b	i0	-121**	Squeegee_L20 (vanilla squeegee, raw mode)
2000:291:1238	61879	114388	OCT1600b	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:291:1516	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:292:0203	61878	115866	OCT1600b	i0	-121**	Squeegee_L21 (vanilla squeegee, raw mode)
2000:294:0412	61877	121366	OCT1600b	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:294:0651	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:294:1617	61876	122698	OCT1600b	i0	-121**	Squeegee_L22 (vanilla squeegee, raw mode)
2000:296:1952	61875	128352	OCT1600b	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:296:2230	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:297:0857	61874	129800	OCT2300c	s0-s5	-121**	faint mode (musical feps)
2000:297:1153	1591	130273	OCT2300c	i1-i3,s2,s3	-121	histogram mode rows 801 to 1000
2000:298:1503	975	2276	OCT2300c	i1-i3,s2,s3	-121	histogram mode rows 801 to 1000
2000:299:0504	976	3806	OCT2300c	i1-i3,s2,s3	-121	histogram mode rows 21 to 220
2000:299:1100	61872	4222	OCT2300c	i0-i3,s2,s3	-121	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2000:299:1345	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:300:0017	61871	5679	OCT2300c	s0-s5	-121**	faint mode (musical feps)
2000:300:1540	n/a	n/a	n/a	n/a	n/a	DPA A mysteriously shutdown
2000:300:1910	n/a	n/a	n/a	n/a	n/a	DPA A anomaly recovery
2000:302:1443	61867	12526	OCT2300c	i0	-121**	Squeegee_L23 (vanilla squeegee, raw mode)
2000:304:1804	61866	18158	OCT3000c	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:304:2043	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:305:0726	61865	19633	OCT3000c	s0-s5	-121**	faint mode (musical feps)
2000:307:0931	61864	25122	OCT3000c	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:307:1210	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:307:2225	61863	26546	OCT3000c	s0-s5	-121**	faint mode (musical feps)
2000:310:0103	61862	32094	OCT3000c	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:310:0342	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:310:1311	61861	33441	OCT3000c	s0-s5	-121**	faint mode (musical feps)
2000:312:1620	61859	39040	NOV0600d	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:312:1859	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:313:0553	61858	40533	NOV0600d	i0	-121**	Squeegee_L24 (vanilla squeegee, raw mode)
2000:313:2326	n/a	n/a	n/a	n/a	n/a	RADMON triggered - SCS107 executed
2000:317:2330	61856	52998	NOV1100c	s0-s5	-121	faint mode (musical feps)
2000:318:0209	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:318:1220	62872	54475	CAP674	s0	-121**	Squeegee_R11 (cuckoo squeegee)
2000:320:1440	61853	59931	NOV1300d	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:320:1719	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:321:0418	61852	61431	NOV1300d	i0	-121	Squeegee_L25 (vanilla squeegee, raw mode, no window)
2000:323:0622	61851	66921	NOV1800d	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:323:0900	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:323:1841	61849	68278	NOV1800d	i0	-121**	Squeegee_L26 (vanilla squeegee, raw mode, no window)
2000:325:2200	61847	73905	NOV2000d	i0-i3,s2,s3	-121**	faint mode (musical feps)
2000:326:0038	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:326:1021	61844	75271	NOV2000d	s0-s5	-121**	faint mode (musical feps)
2000:328:1301	61843	80818	NOV2000d	i0	-121	Squeegee_L27 (cuckoo squeegee)
2000:328:1540	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:329:0242	61842	82335	NOV2000d	s0-s5	-121**	faint mode (musical feps)
2000:331:0440	61840	87809	NOV2000d	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:331:0719	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:331:1649	61839	89152	NOV2000d	s0-s5	-121**##	faint mode (musical feps)
2000:331:1946	n/a	n/a	n/a	n/a	n/a	RADMON triggered - SCS107 executed
2000:333:0255	62871	92881	CAP574A	i0-i3,s2,s3	-121	faint mode (musical feps) 23.9 kseconds.
2000:333:2024	61837	94798	NOV2800b	i0	-121	Squeegee_L28 (vanilla squeegee, raw mode, no window)
2000:333:2304	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:334:0824	61836	96183	NOV2800b	s0-s5	-121	faint mode (musical feps)
2000:336:1127	61834	101723	NOV2800b	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:336:1405	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:337:0045	61833	103224	NOV2800b	s0-s5	-121	faint mode (musical feps)
2000:339:0302	61832	108703	NOV2800b	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:339:0540	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:339:1451	61831	110030	DEC0400c	i3	-121	Squeegee_L29 (cuckoo squeegee)
2000:341:1845	61829	115691	DEC0400c	i3	-121	Squeegee_L30 (cuckoo squeegee)

Time	OBSID	VCDU	Procedure	devices	fp	description
2000:341:2124	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:342:0726	61828	117098	DEC0400c	s0-s5	-121	faint mode (musical feps)
2000:344:0954	61825	122626	DEC0400c	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:344:1233	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:344:2317	61824	124101	DEC0400c	i3	-121	Squeegee_L31 (cuckoo squeegee)
2000:347:0128	61822	129598	DEC1100b	i3	-121	Squeegee_L32 (cuckoo squeegee)
2000:347:0407	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:347:1025	61821	130920	DEC1100b	i3	-121	Squeegee_L33 (cuckoo squeegee)
2000:349:1711	61820	5524	DEC1100b	s0-s5	-121**	faint mode (musical feps)
2000:349:1949	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:350:0230	61817	6940	DEC1100b	i3	-121**	Squeegee_L34 (cuckoo squeegee)
2000:352:0826	61816	12467	DEC1100b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2000:352:1105	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:352:1838	61814	13921	DEC1800b	i3	-121**	Squeegee_L35 (cuckoo squeegee)
2000:354:2353	61812	19425	DEC1800b	i3	-121	Squeegee_L36 (cuckoo squeegee)
2000:355:0231	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:355:0834	61810	20755	DEC1800b	s0-s5	-121	faint mode (musical feps)
2000:355:1447	998	21222	DEC1800b	i1-i3,s2,s3	-121	histogram mode rows 801 to 1000
2000:357:1526	61809	26405	DEC1800b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2000:357:1806	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:358:0115	61807	27850	DEC1800b	i3	-121	Squeegee_L37 (cuckoo squeegee)
2000:358:0728	1848	28168	DEC1800b	i1-i3,s2,s3	-121	histogram mode rows 21 to 220
2000:360:0654	61806	33368	DEC1800b	i3	-121	Squeegee_L38 (cuckoo squeegee)
2000:360:0934	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:360:1644	61805	34797	DEC2500d	s0-s5	-121	faint mode (musical feps)
2000:362:2210	61804	40315	DEC2500d	i0-i3,s2,s3	-121	faint mode (musical feps)
2000:363:0058	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:363:0721	61802	41657	DEC2500d	i3	-121	Squeegee_L39 (cuckoo squeegee)
2000:365:1343	61800	47286	DEC2500d	i3	-121	Squeegee_L40 (cuckoo squeegee)
2000:365:1622	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2000:366:0004	61798	48766	DEC2500d	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:002:0523	61797	54277	DEC2500d	s0-s5	-121	faint mode (musical feps)
2001:002:0801	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:002:1458	61795	55664	DEC2500d	i3	-121	Squeegee_L41 (cuckoo squeegee)
2001:004:2045	61794	61229	DEC2500d	i3	-121	Squeegee_L42 (cuckoo squeegee)
2001:004:2324	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:005:0551	61792	62570	DEC2500d	s0-s5	-121	faint mode (musical feps)
2001:007:1204	61790	68182	DEC2500d	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:007:1442	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:007:2233	61788	69667	DEC2500d	i3	-121	Squeegee_L43 (cuckoo squeegee)
2001:010:0421	61784	75233	JAN0801c	i3	-121**	Squeegee_L44 (cuckoo squeegee)
2001:010:0632	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:010:0707	61782	76545	JAN0801c	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:010:2302	1879	77304	JAN0801c	i1-i3,s2,s3	-121	histogram mode rows 801 to 1000
2001:012:0206	1852	80508	JAN0801c	i1-i3,s2,s3	-121	histogram mode rows 21 to 220
2001:012:1916	61779	82144	JAN1201a	s0-s5	-121	faint mode (musical feps)
2001:012:2155	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:013:0410	61777	83490	JAN1201a	i3	-121	Squeegee_L45 (cuckoo squeegee)
2001:015:1026	61775	89076	JAN1201a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2001:015:1305	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:015:2055	61773	90577	JAN1501b	i0	-121	Squeegee_L46 (cuckoo squeegee)
2001:018:0157	61771	96081	JAN1601b	s0-s5	-121	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2001:018:0454	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:018:1114	61769	97421	JAN1601b	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:020:1742	61768	103040	JAN1601b	i0	-121	Squeegee_L47 (cuckoo squeegee)
2001:020:2020	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:021:0255	61766	104410	JAN1601b	s0-s5	-121	faint mode (musical feps)
2001:023:0850	61765	109975	JAN1601b	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:023:1129	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:023:1919	61763	111473	JAN2201d	i1	-121	Squeegee_L48 (cuckoo squeegee)
2001:025:0352	108	114700	JAN2201d	i1-i3,s2,s3	-121	Histogram mode, rows 21 to 220
2001:025:1139	1851	115758	JAN2201d	i1-i3,s2,s3	-121	Histogram mode, rows 801 to 1000
2001:026:0035	61761	116971	JAN2201d	s0-s5	-121	faint mode (musical feps)
2001:026:0313	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:026:0930	61759	118303	JAN2201d	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:028:1604	61758	123934	JAN2201d	i1	-121	Squeegee_L49 (cuckoo squeegee)
2001:028:1843	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:029:0129	61756	125327	JAN2201d	s0-s5	-121	faint mode (musical feps)
2001:031:0715	61755	130874	JAN2901e	i0-i3,s2,s3	-121**	faint mode (musical feps)
2001:031:0954	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:031:1746	61754	1294	JAN2901e	i1	-121	Squeegee_L50 (cuckoo squeegee)
2001:032:0257	990	2129	JAN2901e	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2001:033:2254	61753	6783	JAN2901e	i0	-121	Squeegee_L51 (cuckoo squeegee)
2001:034:0132	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:034:0753	61752	8113	JAN2901e	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:036:1429	61751	13767	FEB0501c	s0-s5	-121**	faint mode (musical feps)
2001:036:1708	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:036:2352	61749	15171	FEB0501c	i3	-121	Squeegee_L52 (cuckoo squeegee - quad A)
2001:039:0550	61748	20720	FEB0501c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2001:039:0828	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:039:1611	61746	22195	FEB0501c	s0-s5	-121	faint mode (musical feps)
2001:041:2115	61744	27676	FEB0501c	i3	-121	Squeegee_L53 (cuckoo squeegee - quad A)
2001:041:2354	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:042:0535	61742	29014	FEB0501c	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:044:1247	61740	34653	FEB1201c	s0-s5	-121**	faint mode (musical feps)
2001:044:1525	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:044:2118	61738	36087	FEB1201c	i3	-121	Squeegee_L54 (cuckoo squeegee - quad A)
2001:045:1921	597	38330	FEB1201c	i1-i3,s2,s3	-121	histogram rows 801 to 1000
2001:047:0418	61736	41625	FEB1201c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2001:047:0656	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:047:1213	61734	43117	CAP697	s0	-121	Squeegee_R12 (cuckoo 8 row squeegee)
2001:047:2020	1589	43390	FEB1201c	i1-i3,s2,s3	-121	histogram rows 801 to 1000
2001:049:1936	61732	48569	FEB1201c	i3	-121	Squeegee_L55 (cuckoo squeegee - quad A)
2001:049:2215	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:049:2303	61731	49911	FEB1901c	s0-s5	-121	faint mode (musical feps)
2001:052:1104	61729	55539	FEB1901c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2001:052:1343	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:052:1422	61728	57002	FEB1901c	i3	-121	Squeegee_L56 (cuckoo squeegee - quad A)
2001:055:0248	61727	62533	FEB2201b	s0-s5	-121**	faint mode (musical feps)
2001:055:0526	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2001:055:0605	61726	63957	FEB2201b	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:057:1759	61725	69463	FEB2201b	i3	-121**	Squeegee.L57 (cuckoo squeegee - quad A)
2001:057:2038	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:058:0229	61723	70814	FEB2601e	s0-s5	-121	faint mode (musical feps)
2001:060:0921	61722	76423	FEB2601e	i0-i3,s2,s3	-121**	faint mode (musical feps)
2001:060:1200	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:060:1752	61720	77917	FEB2601e	i0-i3,s2,s3	-121	4.0 and 3.2 second alternating exposures faint mode
2001:063:0115	61719	83437	FEB2601e	s0-s5	-121**	faint mode (musical feps)
2001:063:0354	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:063:0933	61717	84828	MAR0501c	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:065:1628	61715	90371	MAR0501c	i3	-121	Squeegee.L58 (cuckoo squeegee - quad A)
2001:065:1906	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:066:0419	61713	91730	MAR0501c	s0-s5	-121	faint mode (musical feps)
2001:068:0302	1557	97030	MAR0501c	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2001:068:0743	61712	97318	MAR0501c	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:068:1022	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:068:2116	61710	98825	MAR0501c	i3	-121	Squeegee.L59 (8 row cuckoo squeegee - quad D)
2001:070:2341	61709	104339	MAR0501c	s0-s5	-121**	faint mode (musical feps)
2001:071:0219	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:071:1203	61706	105707	MAR1201c	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:073:1451	61705	111270	MAR1201c	i3	-121	Squeegee.L60 (cuckoo squeegee - quad A)
2001:073:1730	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:074:0315	61703	112642	MAR1201c	s0-s5	-121**	faint mode (musical feps)
2001:076:0604	61700	118211	MAR1201c	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:076:0843	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:076:1947	61698	119722	MAR1201c	i3	-121**	Squeegee.L61 (8 row cuckoo squeegee - quad D)
2001:077:2148	1011	122574	MAR1901c	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2001:078:0312	1884	123426	MAR1901c	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2001:078:2154	61695	125228	MAR1901c	s0-s5	-121**	faint mode (musical feps)
2001:079:0039	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:079:0953	61693	126575	MAR1901c	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:079:1306	1594	126992	MAR1901c	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2001:080:0700	1869	129112	MAR1901c	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2001:081:1309	61692	1095	MAR1901c	i3	-121	Squeegee.L62 (cuckoo squeegee - quad A)
2001:081:1554	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:082:0149	61691	2486	MAR1901c	s0-s5	-121	faint mode (musical feps)
2001:084:0427	61689	8035	MAR1901c	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:084:0706	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:084:1744	61687	9550	MAR1901c	i3	-121	Squeegee.L63 (cuckoo squeegee - quad A)
2001:086:2014	61686	15036	MAR2601c	s0-s5	-121	faint mode (musical feps)
2001:086:2253	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:087:0822	61685	16376	MAR2601c	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:089:1139	61684	21992	MAR2601c	i3	-121	Squeegee.L64 (cuckoo squeegee - quad A)
2001:089:1417	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:089:2356	61681	23401	MAR2601c	s0-s5	-121	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2001:092:0259	61680	28947	MAR2601c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2001:092:0538	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:092:1539	61678	30437	APR0201d	i3	-121	Squeegee.L65 (cuckoo squeegee - quad A)
2001:093:0222	n/a	n/a	n/a	n/a	n/a	SCS107 run due to RADMON trip
2001:096:1427	1013	40754	APR0601c	i1-i3,s2,s3	-121	Histogram mode, rows 801 to 1000
2001:097:1001	61673	42886	APR0601c	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:097:1239	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:097:2258	61672	44317	APR0601c	s0-s5	-121	faint mode (musical feps)
2001:098:0440	n/a	n/a	n/a	n/a	n/a	SCS107 run due to ACE rates
2001:100:0128	61671	49850	APR0901e	s0-s5	-121**	faint mode (musical feps)
2001:100:0406	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:100:1420	61669	51329	APR0901e	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:101:1451	n/a	n/a	n/a	n/a	n/a	SCS107 run due to RADMON trip
2001:105:0818	61666	63771	APR1301b	s0-s5	-121	faint mode (musical feps)
2001:105:1056	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:105:2130	61665	65224	APR1601c	i3	-121**	Squeegee.L66 (cuckoo squeegee - quad A)
2001:106:0027	n/a	n/a	n/a	n/a	n/a	SCS107 run due to RADMON trip
2001:107:2358	61664	70759	APR1701b	s0-s5	-121	faint mode (musical feps)
2001:108:0237	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:108:1305	61663	72209	APR1701b	i0-i3,s2,s3	-121###	faint mode (musical feps)
2001:110:1509	61660	77690	APR1701b	i3	-121	Squeegee.L67 (cuckoo squeegee - quad A)
2001:110:1748	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:111:0020	n/a	n/a	n/a	n/a	n/a	Chandra in normal sun mode. recovery at 112:0150
2001:113:0636	61659	84655	APR2201b	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:113:0914	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:113:1910	61658	86133	APR2201b	i3	-121	Squeegee.L68 (cuckoo squeegee - quad A)
2001:115:2227	61657	91666	APR2201b	s0-s5	-121	faint mode (musical feps)
2001:116:0106	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:116:1114	61656	93079	APR2201b	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:118:0452	n/a	n/a	n/a	n/a	n/a	SCS107 run due to ACE rates
2001:121:0458	61654	105551	APR2900a	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:121:0736	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:123:2057	61651	112575	APR2900a	s0-s5	-121	faint mode (musical feps)
2001:123:2336	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:124:0556	61649	113955	APR2900a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2001:126:1201	61648	119510	CAP725	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:126:1440	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:126:2101	61646	120852	MAY0701b	i3	-121	Squeegee.L70 (8row cuckoo squeegee - quad D)
2001:129:0317	61644	126440	MAY0701b	s0-s5	-121	faint mode (musical feps)
2001:129:0556	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:129:1313	61642	127949	MAY0701b	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:131:1920	61640	2393	MAY0701b	i3	-121	Squeegee.L71 (8row cuckoo squeegee - quad D)
2001:131:2159	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:132:0427	61638	3749	MAY0701b	s0-s5	-121	faint mode (musical feps)
2001:134:0001	997	8182	MAY1401d	i1-i3,s2,s3	-121	histogram mode (rows 21 to 220)
2001:134:1021	61637	9320	MAY1401d	i0-i3,s2,s3	-121	Bias_Test_BLI (low pixel rejection test)
2001:134:1057	61636	9380	MAY1401d	i0-i3,s2,s3	-121	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2001:134:1306	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:134:1935	61634	10694	MAY1401d	i3	-121	Squeegee_L72 (8row cuckoo squeegee - quad D)
2001:137:0140	61633	16259	MAY1401d	i0-i3,s2,s3	-121	Bias_Test_BL2 (low pixel rejection test)
2001:137:0210	61632	16319	MAY1401d	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:137:0419	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:137:1205	61630	17771	MAY1401d	i0-i3,s2,s3	-121**	Bias_Test_BL3 (low pixel rejection test)
2001:137:1557	61629	17831	MAY1401d	i0-i3,s2,s3	-121**	faint mode (musical feps)
2001:139:1738	61628	23279	MAY1401d	i3	-121	Squeegee_L73 (8row cuckoo squeegee - quad D)
2001:139:2016	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:140:0220	61626	24615	MAY1401d	s0-s5	-121	Bias_Test_BL4 (low pixel rejection test)
2001:140:0618	61625	24675	MAY1401d	s0-s5	-121	faint mode (musical feps)
2001:142:0852	61622	30220	MAY2101c	i0-i3,s2,s3	-121	Bias_Test_BL5 (low pixel rejection test)
2001:142:0922	61621	30280	MAY2101c	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:142:1131	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:142:1741	61620	31495	CAP726	s0	-121	Cuckoo_CR1 (cuckoo non-squeegee, quad D)
2001:145:0010	61618	37168	MAY2101c	s0-s5	-121	Bias_Test_BL6 (low pixel rejection test)
2001:145:0040	61617	37227	MAY2101c	s0-s5	-121	faint mode (musical feps)
2001:145:0249	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:145:0930	61616	38728	MAY2101c	i0-i3,s2,s3	-121	Bias_Test_BL7 (low pixel rejection test)
2001:145:1420	61615	38728	MAY2101c	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:147:1559	61613	44172	MAY2101c	i3	-121	Squeegee_L74 (8row cuckoo squeegee - quad D)
2001:147:1838	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:148:0030	61612	45497	MAY2101c	i0-i3,s2,s3	-121	Bias_Test_BL8 (low pixel rejection test)
2001:148:0433	61611	45556	MAY2101c	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:150:0717	61610	51124	MAY2801b	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:150:0956	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:150:1645	61606	52525	MAY2801b	i3	-121**	Squeegee_L75 (8row cuckoo squeegee - quad D)
2001:152:2243	61605	58086	MAY2801b	s0-s5	-121	faint mode (musical feps)
2001:153:0121	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:153:0908	61603	59568	MAY2801b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2001:155:1412	61602	65050	JUN0401b	i3	-121	Squeegee_L76 (8row cuckoo squeegee - quad D)
2001:155:1651	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:155:2255	61600	66384	JUN0401b	s0-s5	-121	faint mode (musical feps)
2001:158:0537	61599	72014	JUN0401b	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:158:0816	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:158:1516	61597	73437	JUN0401b	i3	-121**	Squeegee_L77 (8row cuckoo squeegee - quad D)
2001:160:2116	61596	79000	JUN0401b	s0-s5	-121	faint mode (musical feps)
2001:160:2354	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:161:0725	61594	80454	JUN0401b	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:163:1232	61593	85941	JUN1101c	i3	-121	Cuckoo_CL1 (cuckoo non-squeegee, quad D)
2001:163:1511	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:163:2136	61592	87278	JUN1101c	s0-s5	-121**	faint mode (musical feps)
2001:165:0038	2462	89909	JUN1101c	i1-i3,s2,s3	-121	histogram mode (row 21 to 220)
2001:166:0356	61589	92902	JUN1101c	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:166:0634	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2001:166:1407	61588	94355	JUN1101c	i3	-121	Cuckoo_CL2 (cuckoo non-squeegee, quad D)
2001:168:1948	61585	99913	JUN1101c	s0-s5	-121**	faint mode (musical feps)
2001:168:2227	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:169:0509	61582	101330	JUN1801b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2001:171:1056	61581	106838	JUN1801b	i3	-121	Cuckoo_CL3 (cuckoo non-squeegee, quad D)
2001:171:1335	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:171:1931	61579	108175	JUN1801b	s0-s5	-121**	faint mode (musical feps)
2001:174:0219	61578	113798	JUN1801b	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:174:0457	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:174:1218	61576	115269	JUN1801b	i3	-121**	Cuckoo_CL4 (cuckoo non-squeegee, quad D)
2001:176:1826	61573	120835	JUN2501b	s0-s5	-121**	faint mode (musical feps)
2001:176:2104	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:177:0341	61571	122219	JUN2501b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2001:179:0921	61570	127737	JUN2501b	i3	-121	Cuckoo_CL5 (cuckoo non-squeegee, quad D)
2001:179:1200	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:179:1814	61568	129089	JUN2501b	s0-s5	-121**	faint mode (musical feps)
2001:182:0040	61567	3619	JUN2501b	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:182:0319	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:182:1041	61565	5108	JUN2501b	i3	-121	Cuckoo_CL6 (cuckoo non-squeegee, quad D)
2001:184:1654	61562	10670	JUL0201c	s0-s5	-121	faint mode (musical feps)
2001:184:1933	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:185:0151	61561	12017	JUL0201c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2001:187:0747	61559	17566	JUL0201c	i3	-121	Cuckoo_CL7 (cuckoo non-squeegee, quad D)
2001:187:1026	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:187:1635	61558	18925	JUL0201c	s0-s5	-121**	faint mode (musical feps)
2001:189:1106	1820	23411	JUL0201c	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2001:189:2304	61555	24516	JUL0201c	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:190:0143	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:190:0915	61553	26016	JUL0901c	i3	-121**	Cuckoo_CL8 (cuckoo non-squeegee, quad D)
2001:190:1536	2472	26326	JUL0901c	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2001:192:1521	61551	31572	JUL0901c	s0-s5	-121	faint mode (musical feps)
2001:192:1800	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:193:0004	61550	32894	JUL0901c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2001:195:0610	61549	38462	JUL0901c	i3	-121	Cuckoo_CL9 (cuckoo non-squeegee, quad D)
2001:195:0849	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:195:1519	61547	39839	JUL0901c	s0-s5	-121**	faint mode (musical feps)
2001:195:2130	1953	1953	JUL0901c	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2001:197:2132	61546	45422	JUL1601c	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:198:0011	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:198:0749	61543	46918	JUL1601c	s0	-121**	CcRaw_S0_1 (raw cc mode)
2001:200:1342	61542	52465	JUL1601c	s0-s5	-121	faint mode (musical feps)
2001:200:1621	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:200:2215	61538	53775	JUL1601c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2001:203:0439	61535	59369	JUL1601c	i3	-121	Cuckoo_CL10 (cuckoo non-squeegee, quad D)
2001:203:0718	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2001:203:1414	61533	60765	JUL1601c	s0-s5	-121**	faint mode (musical feps)
2001:205:2005	61532	66336	JUL2301c	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:205:2244	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:206:0906	61528	67824	JUL2301c	i3	-121**	Cuckoo_CL11 (cuckoo non-squeegee, quad D)
2001:208:1154	61523	73340	JUL2701b	s0-s5	-121	faint mode (musical feps)
2001:208:1433	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:208:2224	61521	74658	JUL2701b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2001:211:0259	61520	80259	JUL2701b	i3	-121	Cuckoo_CL12 (cuckoo non-squeegee, quad D)
2001:211:0538	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:211:1224	61519	81673	JUL3001c	s2	-121**	CcRaw_S2_1 (raw cc mode)
2001:213:1839	61518	87250	JUL3001c	s0-s5	-121	faint mode (musical feps)
2001:213:2117	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:214:0407	61517	88722	JUL3001c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2001:216:1008	61515	94213	JUL3001c	i3	-121	Cuckoo_CL13 (cuckoo non-squeegee, quad D)
2001:216:1246	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:216:1856	61514	95543	JUL3001c	s0-s5	-121**	faint mode (musical feps)
2001:218:1920	2505	100520	AUG0601b	i1-i3,s2,s3	-121	histogram mode rows 21 to 220
2001:219:0114	61512	101156	AUG0601b	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:219:0359	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:219:1123	61511	102593	AUG0601b	i3	-121**	Cuckoo_CL14 (cuckoo non-squeegee, quad D)
2001:221:1713	61510	108167	AUG0601b	s0-s5	-121	faint mode (musical feps)
2001:221:1952	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:222:0247	61508	109610	AUG0601b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2001:224:0822	61507	115092	AUG0601b	i3	-121	CcRaw_I3_1 (raw cc mode)
2001:224:1100	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:224:1729	61505	116437	AUG0601b	s0-s5	-121**	faint mode (musical feps)
2001:226:2341	61504	122047	AUG1301b	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:227:0220	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:227:0914	61502	123511	AUG1301b	i3	-121**	Cuckoo_CL15 (cuckoo non-squeegee, quad D)
2001:227:1553	1900	123832	AUG1301b	i1-i3,s2,s3	-121	histogram mode rows 801 to 1000
2001:228:0208	n/a	n/a	n/a	n/a	n/a	RADMON triggered - SCS107 executed
2001:229:1832	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:230:0118	61499	130500	AUG1701b	s0-s5	-121**	faint mode (musical feps)
2001:230:0732	2506	130896	AUG1701b	i1-i3,s2,s3	-121**	histogram mode all rows
2001:230:1343	1012	682	AUG1701b	i1-i3,s2,s3	-121	histogram mode rows 21 to 220
2001:232:0644	61498	4915	AUG2001d	i3	-121	Cuckoo_CL16 (cuckoo non-squeegee, quad D)
2001:232:0922	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:232:1538	61497	6270	AUG2001d	i0-i3,s2,s3	-121**	faint mode (musical feps)
2001:234:2201	61496	11866	AUG2001d	s0-s5	-121	faint mode (musical feps)
2001:235:0040	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:235:0813	61495	13355	AUG2001d	i3	-121**	Cuckoo_CL17 (cuckoo non-squeegee, quad D)
2001:237:1426	61494	18936	AUG2001d	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:237:1705	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:237:2330	61493	20305	AUG2001d	s0-s5	-121**	faint mode (musical feps)
2001:240:0504	61492	25810	AUG2701c	i0-i3,s2,s3	-121	4.0 and 3.2 second alternating exposures faint mode
2001:240:0742	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2001:240:1706	61490	27172	AUG2701c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2001:242:2023	61489	32759	AUG2701c	s0-s5	-121	faint mode (musical feps)
2001:242:2301	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:243:1004	61487	34266	AUG2701c	i3	-121**	Cuckoo_CL18 (cuckoo non-squeegee, quad D)
2001:245:1258	61486	39848	AUG2701c	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:245:1537	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:245:2203	61484	41184	SEP0301b	s0-s5	-121**	faint mode (musical feps)
2001:248:0327	61483	46701	SEP0301b	i3	-121	Cuckoo_CL19 (cuckoo non-squeegee, quad D)
2001:248:0606	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:248:1254	61482	48082	SEP0301b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2001:250:1839	61481	53658	SEP0301b	s0-s5	-121	faint mode (musical feps)
2001:250:2126	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:251:0531	61480	55169	SEP0301b	i3	-121**	Cuckoo_CL20 (cuckoo non-squeegee, quad D)
2001:253:1120	61478	60742	SEP1001b	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:253:1359	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:253:2013	61477	62056	SEP1001b	s0-s5	-121**	faint mode (musical feps)
2001:256:0152	61476	67601	SEP1001b	i3	-121	Cuckoo_CL21 (cuckoo non-squeegee, quad D)
2001:256:0431	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:256:1112	61473	68997	SEP1001b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2001:258:1720	61472	74570	SEP1001b	s0-s5	-121	faint mode (musical feps)
2001:258:1958	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:259:0401	61471	76078	SEP1001b	i3	-121**	Cuckoo_CL22 (cuckoo non-squeegee, quad D)
2001:261:0934	61470	81622	SEP1701e	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:261:1213	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:261:2116	61469	82936	SEP1701e	s0-s5	-121**	faint mode (musical feps)
2001:262:0447	1038	83742	SEP1701e	i1-i3,s2,s3	-121	histogram mode rows 21 to 220
2001:264:0014	61468	88494	SEP1701e	i3	-121	Cuckoo_CL23 (cuckoo non-squeegee, quad D)
2001:264:0252	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:264:1250	61467	89912	SEP1701e	i0-i3,s2,s3	-121**	faint mode (musical feps)
2001:265:1148	n/a	n/a	n/a	n/a	n/a	SCS107 ran due to Bright Star Hold
2001:266:1829	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:267:0152	61458	96972	SEP2401d	i3	-121**	Cuckoo_CL24 (cuckoo non-squeegee, quad D)
2001:267:1429	n/a	n/a	n/a	n/a	n/a	RADMON triggered - SCS107 executed
2001:269:1017	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:272:0113	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:272:1909	62861	111658	CAP746	i0-i3,s2,s3	-121	faint mode (musical feps) 29.8 kseconds.
2001:274:1424	61453	116395	SEP3001b	s0-s5	-121	faint mode (musical feps)
2001:274:1702	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:275:0045	61452	117870	SEP3001b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2001:275:0641	n/a	n/a	n/a	n/a	n/a	RADMON triggered - SCS107 executed
2001:276:0416	62860	120549	CAP747	i0-i3,s2,s3	-121	faint mode (musical feps) 24.4 kseconds.
2001:276:1133	3402	121470	OCT0301b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 200
2001:277:0545	61450	123348	OCT0301b	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:277:0823	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:277:1454	61449	124691	OCT0301b	s0-s5	-121**	faint mode (musical feps)
2001:279:2055	61448	130282	OCT0301b	s0-s5	-121	faint mode (musical feps)
2001:279:2334	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2001:280:0708	61447	670	OCT0301b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2001:281:0809	3382	3080	OCT0801c	i1-i3,s2,s3	-121	histogram mode, rows 21 to 200
2001:282:1256	61446	6243	OCT0801c	i3	-121	Cuckoo_CL25 (cuckoo non-squeegee, quad D)
2001:282:1541	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:282:2341	61444	7686	OCT0801c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2001:283:0459	3380	8096	OCT0801c	i0,i3,s1,s3,s4	-121**	histogram mode, rows 801 to 1000
2001:284:0454	3380	10867	OCT0801c	i0,i3,s1,s3,s4	-121	histogram mode, rows 21 to 200
2001:285:0355	61443	13160	OCT0801c	s0-s5	-121	faint mode (musical feps)
2001:285:0640	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:285:1354	61441	14510	OCT0801c	i3	-121**	Cuckoo_CL26 (cuckoo non-squeegee, quad D)
2001:285:1912	3381	14828	OCT0801c	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2001:287:1909	61440	20100	OCT0801c	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:287:2154	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:288:0621	61438	21590	OCT0801c	s0-s5	-121**	faint mode (musical feps)
2001:288:1139	3399	22002	OCT0801c	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 200
2001:290:1138	61437	27161	OCT1501b	i3	-121	Cuckoo_CL27 (cuckoo non-squeegee, quad D)
2001:290:1416	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:290:2119	61436	28568	OCT1501b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2001:293:0217	61433	34042	OCT1501b	s0-s5	-121	faint mode (musical feps)
2001:293:0455	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:293:1138	61432	35403	OCT1501b	i3	-121**	Cuckoo_CL28 (cuckoo non-squeegee, quad D)
2001:294:1539	n/a	n/a	n/a	n/a	n/a	ran SCS107 due to high solar proton fluxes
2001:298:1014	61430	48086	OCT2301a	s0-s5	-121	faint mode (musical feps)
2001:298:1253	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:298:2144	61427	49441	OCT2301a	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:298:2317	n/a	n/a	n/a	n/a	n/a	ran SCS107 due to high solar radiation
2001:299:1835	62859	51644	CAP751	i0-i3,s2,s3	-121	faint mode (musical feps) 37.5 kseconds.
2001:301:0039	61425	54936	OCT2801a	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:301:0318	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:301:1004	61424	56309	OCT2801a	s0-s5	-121**	faint mode (musical feps)
2001:303:1558	61423	61886	OCT2801a	i0-i3,s2,s3	-121	4.0 and 3.2s alternating exposure mode - FEPs 3 and 4 t-plane latched
2001:303:1837	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:304:0222	61421	63401	OCT2801a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2001:306:0843	61420	68992	OCT2801a	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:306:1121	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:306:1738	61419	70310	OCT2801a	s0-s5	-121**	faint mode (musical feps)
2001:308:1737	n/a	n/a	n/a	n/a	n/a	ran SCS107 due to EPHIN trigger (FEP 3 t-plane latched)
2001:312:2021	62857	86074	CAP753B	i0-i3,s2,s3	-121	faint mode (musical feps) 49.9 kseconds.
2001:314:0707	61414	89890	NOV0901c	s0-s5	-121**	faint mode (musical feps)
2001:314:0946	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:314:1504	61412	91190	NOV0901c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2001:316:2128	61411	96729	NOV1201f	i3	-121	Cuckoo_CL29 (cuckoo non-squeegee, quad D)
2001:317:0007	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:317:0707	61410	98132	NOV1201f	s0-s5	-121**	faint mode (musical feps)
2001:319:1259	61409	103705	NOV1201f	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:319:1538	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2001:319:2336	61408	105205	NOV1201f	i3	-121**	Cuckoo_CL30 (cuckoo non-squeegee, quad D)
2001:322:0516	61407	110760	NOV1201f	s0-s5	-121	faint mode (musical feps)
2001:322:0755	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:322:1736	61404	112116	NOV1201f	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:324:0258	n/a	n/a	n/a	n/a	n/a	ran SCS107 due to high orbital fluences
2001:327:0145	n/a	n/a	n/a	n/a	n/a	ran SCS107 due to EPHIN trigger
2001:330:0320	61401	549	NOV2501b	s0-s5	-121**	faint mode (musical feps)
2001:330:0558	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:330:1215	61400	1862	NOV2501b	i3	-121	Cuckoo_CL31 (cuckoo non-squeegee, quad D)
2001:330:2048	1880	2470	NOV2501b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 200
2001:332:1812	61399	7450	NOV2501b	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:332:2051	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:333:0413	61398	8889	NOV2501b	s0-s5	-121	faint mode (musical feps)
2001:334:0221	3166	10993	NOV2501b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 200
2001:335:1012	61397	14474	NOV2501b	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:335:1251	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:335:2021	61396	15928	NOV2501b	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:336:0215	n/a	n/a	n/a	n/a	n/a	ran SCS107 due to anomalous EPHIN trigger
2001:338:0411	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:340:1637	61393	28348	DEC0401b	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:340:1916	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:341:0230	61392	29808	DEC0401b	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:341:0845	2596	30175	DEC0401b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 200
2001:343:0854	61391	35404	DEC0401b	s0-s5	-121	faint mode (musical feps)
2001:343:1133	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:343:1841	61390	36813	DEC1001c	i3	-121	Cuckoo_CL32 (cuckoo non-squeegee, quad D)
2001:345:2343	61387	42299	DEC1001c	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:346:0222	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:346:0854	61386	43646	DEC1001c	s0-s5	-121	faint mode (musical feps)
2001:348:1458	61385	49240	DEC1001c	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:348:1736	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:349:0123	61384	50722	DEC1001c	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:351:0738	61381	56338	DEC1701b	s0-s5	-121	faint mode (musical feps)
2001:351:1017	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:351:1657	61379	57700	DEC1701b	s0-s5	-121	faint mode (musical feps)
2001:353:2201	61378	63185	DEC1701b	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:354:0040	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:354:0711	61376	64542	DEC1701b	i3	-121**	Cuckoo_CL33 (cuckoo non-squeegee, quad D)
2001:356:1320	61375	70134	DEC1701b	s0-s5	-121**	faint mode (musical feps)
2001:356:1559	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:356:2332	61373	71635	DEC1701b	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:359:0617	61372	77263	DEC2401d	i0-i3,s2,s3	-121**	faint mode (musical feps)
2001:359:1328	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:359:1510	61371	78578	DEC2401d	s0-s5	-121	faint mode (musical feps)
2001:359:2106	2547	78978	DEC2401d	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2001:360:0630	n/a	n/a	n/a	n/a	n/a	RADMON triggered - SCS107 executed
2001:361:2304	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:362:0739	61367	85452	DEC2801b	i0-i3,s2,s3	-121	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2001:364:1149	61365	91041	DEC2801b	s0-s5	-121**	faint mode (musical feps)
2001:364:1428	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2001:364:2227	61364	92546	DEC2801b	i0-i3,s2,s3	-121	faint mode (musical feps)
2001:365:1724	3144	94310	DEC2801b	i1-i3,s2,s3	-121	histogram mode, rows 21 tp 220
2002:001:1946	2584	97515	DEC2801b	i1-i3,s2,s3	-121	histogram mode, rows 21 tp 220
2002:002:0504	61363	98203	DEC2801b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:002:0743	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:002:1315	61362	99462	DEC2801b	s0-s5	-121	faint mode (musical feps)
2002:002:1922	2559	99876	DEC2801b	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2002:004:1849	61361	104976	DEC2801b	i3	-121**	Cuckoo_CL34 (cuckoo non-squeegee, quad D)
2002:004:2128	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:005:0422	61360	106368	DEC2801b	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:007:1020	61358	111952	DEC2801b	s0-s5	-121	faint mode (musical feps)
2002:007:1259	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:007:2057	61356	113452	JAN0702d	i3	-121	Cuckoo_CL35 (cuckoo non-squeegee, quad D)
2002:010:0329	61355	119102	JAN0702d	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:010:0608	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:010:1140	61353	120339	JAN0702d	s0-s5	-121	faint mode (musical feps)
2002:011:0317	n/a	n/a	n/a	n/a	n/a	SCS107 commanded (HRC-S SIM position)
2002:011:2142	62853	123736	CAP775	i0-i3,s2,s3	-121	faint mode (musical feps) 19 kseconds.
2002:012:1713	61352	125878	JAN1202a	s0-s5	-121**	faint mode (musical feps)
2002:012:1952	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:013:0254	61350	127280	JAN1202a	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:015:0855	61349	1793	JAN1402c	i3	-121**	Cuckoo_CL36 (cuckoo non-squeegee, quad D)
2002:015:1134	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:015:1924	61348	3287	JAN1402c	s0-s5	-121	faint mode (musical feps)
2002:018:0134	61346	8893	JAN1402c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:018:0413	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:018:0953	61345	10145	JAN1402c	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:020:1535	61344	15699	JAN1402c	s0-s5	-121**	faint mode (musical feps)
2002:020:1813	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:021:0129	61342	17126	JAN2102d	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:021:0725	3383	17452	JAN2102d	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2002:023:0732	61341	22715	JAN2102d	i3	-121**	Cuckoo_CL37 (cuckoo non-squeegee, quad D)
2002:023:1008	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:023:1750	61339	24187	JAN2102d	s0-s5	-121	faint mode (musical feps)
2002:024:0353	n/a	n/a	n/a	n/a	n/a	SCS107 ran due to Bright Star Hold
2002:024:2218	2523	26983	JAN2402a	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2002:025:2328	61337	29736	JAN2402a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:026:0207	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:026:0756	61336	31028	JAN2402a	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:026:1405	2625	31384	JAN2402a	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2002:028:1359	61333	36596	JAN2802d	s0-s5	-121**	faint mode (musical feps)
2002:028:1430	62854	36690	CAP774	s0-s5	-121**	t-plane latch recovery practice run
2002:028:1637	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:028:2349	61331	38049	JAN2802d	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:031:0618	61329	43656	JAN3102a	s0-s5	-121**	faint mode (musical feps)
2002:031:0856	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:031:1659	61327	45091	JAN3102a	i0-i3,s2,s3	-121	4.0 and 3.2 second alternating exposures faint mode

Time	OBSID	VCDU	Procedure	devices	fp	description
2002:033:2125	61325	50583	JAN3102a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:034:0004	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:034:0828	61323	51920	JAN3102a	s0-s5	-121	faint mode (musical feps)
2002:036:1219	61321	57487	FEB0402d	s0-s5	-121**	faint mode (musical feps)
2002:036:1458	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:036:2240	61319	58963	FEB0402d	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:039:0504	61318	64593	FEB0402d	s0-s5	-121**	faint mode (musical feps)
2002:039:0742	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:039:1435	61316	65973	FEB0402d	i3	-121	Cuckoo_CL38 (cuckoo non-squeegee, quad D)
2002:041:1932	61315	71450	FEB0402d	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:041:2211	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:042:0737	61313	72809	FEB1102d	s0-s5	-121	faint mode (musical feps)
2002:044:1040	61310	78378	FEB1102d	s0-s5	-121**	faint mode (musical feps)
2002:044:1318	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:045:0015	61308	79879	FEB1102d	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:047:0352	61307	85536	FEB1102d	s0-s5	-121**	faint mode (musical feps)
2002:047:1059	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:047:1550	61305	86857	FEB1102d	i3	-121	Cuckoo_CL39 (cuckoo non-squeegee, quad D)
2002:049:1747	61304	92331	FEB1102d	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:049:2026	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:050:0553	61302	93701	FEB1802b	s0-s5	-121	faint mode (musical feps)
2002:050:0909	2589	94016	FEB1802b	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2002:052:0906	61301	99276	FEB1802b	s0-s5	-121**	faint mode (musical feps)
2002:052:1145	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:052:2134	61298	100787	FEB1802b	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:055:0255	61297	106498	FEB1802b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:055:0533	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:055:1309	61295	107745	FEB1802b	i3	-121	Cuckoo_CL40 (cuckoo non-squeegee, quad D)
2002:057:1609	61294	113219	FEB2502b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:057:1847	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:058:0241	61281	114610	FEB2502b	s0-s5	-121	faint mode (musical feps)
2002:058:0739	2756	114951	FEB2502b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2002:060:0734	61280	120180	FEB2502b	s0-s5	-121**	faint mode (musical feps)
2002:060:1013	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:060:1819	61279	121699	FEB2502b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:063:0042	61277	127329	MAR0402b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:063:0742	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:063:0920	61276	128618	MAR0402b	i3	-121	Cuckoo_CL41 (cuckoo non-squeegee, quad D)
2002:065:1428	61274	3035	MAR0502b	s0-s5	-121**	faint mode (musical feps)
2002:065:1706	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:066:0013	61273	4445	MAR0502b	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:068:0606	61272	10021	MAR0502b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:068:0845	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:068:1647	61271	11533	MAR0502b	s0-s5	-121	faint mode (musical feps)
2002:070:2306	61270	17152	MAR1102b	s0-s5	-121**	faint mode (musical feps)
2002:071:0555	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:071:0719	61268	18418	MAR1102b	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:072:0348	2868	20560	MAR1202b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2002:073:1247	61267	24020	CAP785	s0	-121	charge injection test

Time	OBSID	VCDU	Procedure	devices	fp	description
2002:073:1443	62852	24139	CAP785	s0-s5	-121**	faint mode (musical feps)
2002:073:1526	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:073:2214	61265	25356	MAR1402b	s0-s5	-121	faint mode (musical feps)
2002:076:0440	61264	30936	MAR1402b	s0-s5	-121	faint mode (musical feps)
2002:076:0719	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:076:1513	61263	32433	MAR1402b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:077:1351	n/a	n/a	n/a	n/a	n/a	SCS107 ran due to a proton event
2002:079:0015	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:079:0737	61260	39293	MAR2002b	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:081:1112	61259	44825	MAR2002b	i3	-121**	Cuckoo_CL42 (cuckoo non-squeegee, quad D)
2002:081:1351	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:081:2057	61258	46270	MAR2002b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:084:0325	61256	51872	MAR2002b	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:084:0603	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:084:1340	61254	53337	MAR2502b	s0-s5	-121**	faint mode (musical feps)
2002:086:1906	61253	58862	MAR2502b	s0-s5	-121	faint mode (musical feps)
2002:086:2145	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:087:0400	61251	60177	MAR2502b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:089:0932	61250	65714	MAR2502b	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:089:1210	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:089:1913	61248	67185	MAR3002b	s0-s5	-121	faint mode (musical feps)
2002:092:0206	61247	72802	APR0102b	i3	-121**	Cuckoo_CL43 (cuckoo non-squeegee, quad D)
2002:092:0445	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:092:1157	61246	74222	APR0102b	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:092:1750	n/a	n/a	n/a	n/a	n/a	SCS107 ran due to anomalous EPHIN trigger
2002:094:1657	61244	79699	APR0302c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:094:1936	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:095:0212	61242	81053	APR0302c	s0-s5	-121	faint mode (musical feps)
2002:097:0752	61240	86604	APR0602b	s0-s5	-121**	faint mode (musical feps)
2002:097:1031	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:097:1823	61239	88098	APR0602b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:100:0056	61237	93747	APR1002b	s0	-121	Charge_Inj_L1 (DACs at 101,0,101 and 111,0,111)
2002:100:0335	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:100:0943	61236	95108	APR1002b	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:102:1503	61235	100563	APR1002b	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:102:1742	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:103:0019	61234	101940	APR1002b	s0-s5	-121	faint mode (musical feps)
2002:105:0614	61232	107498	APR1502c	s0-s5	-121	faint mode (musical feps)
2002:105:0853	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:105:1653	61231	109010	APR1502c	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:107:1255	n/a	n/a	n/a	n/a	n/a	ran SCS107 due to elevated ACE rates
2002:108:0231	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:108:0831	61229	115991	APR1702b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:109:1415	n/a	n/a	n/a	n/a	n/a	ran SCS107 due to elevated ACE rates
2002:110:1601	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:110:1746	61227	122840	APR2002a	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:111:0452	n/a	n/a	n/a	n/a	n/a	ran SCS107 due to EPHIN trigger
2002:113:0721	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:115:2154	61224	4487	APR2302b	s0-s5	-121	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2002:116:0502	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:116:0645	61222	5798	APR2302b	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:118:1139	61221	11265	APR2302b	i3	-121	Cuckoo_CL44 (cuckoo non-squeegee, quad D)
2002:118:1417	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:118:2052	61220	12667	APR2902c	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:121:0312	61219	18239	APR2902c	s0	-121	Charge_Inj_L2 (DACs at 95,0,95 and 105,0,105)
2002:121:0550	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:121:1357	61217	19758	APR2902c	s0-s5	-121**	faint mode (musical feps)
2002:123:2008	61216	25367	APR2902c	s0-s5	-121	faint mode (musical feps)
2002:124:0319	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:124:0455	61214	26670	APR2902c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:126:1001	61213	32158	MAY0602b	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:126:1239	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:126:1952	61211	33578	MAY0602b	s0-s5	-121	faint mode (musical feps)
2002:129:0145	61209	39154	MAY0602b	s0	-121	Charge_Inj_L3 (DACs at 95,0,95 and 105,0,105)
2002:129:0424	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:129:1222	61208	40659	MAY0602b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:131:1842	61207	46282	MAY0602b	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:132:0132	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:132:0244	61206	47544	MAY0602b	s0-s5	-121	faint mode (musical feps)
2002:134:0825	61205	53057	MAY1302b	s0-s5	-121	faint mode (musical feps)
2002:134:1104	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:137:0306	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:137:1041	61190	61570	MAY1402a	s0	-121	Charge_Inj_L4 (DACs at 90,0,90 and 100,0,100)
2002:139:1709	61189	67185	MAY2002c	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:139:2346	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:140:0121	61188	68424	MAY2002c	s0-s5	-121	faint mode (musical feps)
2002:142:0647	61187	73950	MAY2002c	s0-s5	-121	faint mode (musical feps)
2002:142:0925	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:142:1638	61186	75407	MAY2002c	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:143:0958	n/a	n/a	n/a	n/a	n/a	ran SCS107 due to EPHIN trigger
2002:144:2310	61185	81020	MAY2402a	s0	-121	Charge_Inj_L5 (DACs at 90,0,90 and 100,0,100)
2002:145:0148	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:145:0854	61184	82462	MAY2402a	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:147:1446	61183	87997	MAY2402a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:147:1725	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:147:2333	61181	89301	MAY2702d	s0-s5	-121	faint mode (musical feps)
2002:150:0509	61180	94844	MAY2702d	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:150:0748	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:150:1521	61179	96325	MAY2702d	s0	-121**	Charge_Inj_L6 (DACs at 75,0,75 and 85,0,85)
2002:152:2202	61178	101964	MAY2702d	s0-s5	-121	faint mode (musical feps)
2002:153:0040	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:153:0735	61177	103352	MAY2702d	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:155:1237	61174	108834	JUN0302d	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:155:1516	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:155:2133	61173	110185	JUN0402c	s0-s5	-121	faint mode (musical feps)
2002:158:0331	61172	115738	JUN0402c	i0-i3,s2,s3	-121	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2002:158:0610	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:158:1345	61171	117235	JUN0402c	s0	-121	Charge_Inj_L7 (DACs at 75,0,75 and 85,0,85)
2002:160:2101	61170	122927	JUN0402c	s0-s5	-121	faint mode (musical feps)
2002:160:2340	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:161:0554	61169	124241	JUN1002c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:163:1049	61168	129709	JUN1002c	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:163:1327	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:163:1929	61166	10	JUN1002c	s0-s5	-121	faint mode (musical feps)
2002:166:0159	61165	5571	JUN1002c	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:166:0438	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:166:1238	61164	7085	JUN1002c	i0	-121	Charge_Inj_L8 (DACs at 90,0,90 and 100,0,100)
2002:168:1919	61162	12741	JUN1702c	s0-s5	-121	faint mode (musical feps)
2002:169:0230	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:169:0550	61159	14061	JUN1702c	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:171:0903	61157	19516	JUN1702c	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:171:1141	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:171:1840	61156	20911	JUN1702c	s0-s5	-121**	faint mode (musical feps)
2002:174:0027	61155	26475	JUN1702c	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:174:0306	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:174:1043	61153	27995	JUN1702c	i0	-121	Charge_Inj_L9 (DACs at 90,0,90 and 100,0,100)
2002:176:1742	61152	33638	JUN2402c	s0-s5	-121	faint mode (musical feps)
2002:177:0051	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:177:0224	61151	34941	JUN2402c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:179:0723	61149	40407	JUN2402c	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:179:1001	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:179:1708	61148	41817	JUN2402c	s0-s5	-121**	CC mode bias test: current, mean, bias algorithm
2002:180:0754	2702	43099	JUN2402c	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2002:180:1606	3145	44007	JUN2402c	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2002:181:2259	61145	47388	JUN2402c	s0-s5	-121	faint mode (musical feps)
2002:182:0139	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:182:0922	61143	48902	JUL0102b	s0-s5	-121**	CC mode bias test: new, fractile, bias algorithm
2002:184:1606	61141	54535	JUL0102b	s0-s5	-121	faint mode (musical feps)
2002:184:2309	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:185:0029	61139	55817	JUL0102b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:187:0546	61136	61304	JUL0102b	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:187:0825	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:187:1522	61134	62728	JUL0102b	i0	-121**	Charge_Inj_L10 (DACs at 75,0,75 and 85,0,85)
2002:189:2141	61133	68318	JUL0802c	s0-s5	-121	faint mode (musical feps)
2002:190:0020	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:190:0812	61132	69812	JUL0802c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:192:1434	61131	75440	JUL0802c	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:192:2128	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:192:2258	61130	76707	JUL0802c	i0	-121**	Charge_Inj_L11 (DACs at 75,0,75 and 85,0,85)
2002:195:0410	61128	82201	JUL0802c	s0-s5	-121	faint mode (musical feps)
2002:195:0649	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:195:1413	61127	83643	JUL0802c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:197:2027	61126	89256	JUL1502d	i0-i3,s2,s3	-121	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2002:197:2306	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:198:0746	61116	90716	JUL1502d	s0-s5	-121**	faint mode (musical feps)
2002:198:1232	n/a	n/a	n/a	n/a	n/a	RADMON triggered - SCS107 executed
2002:199:1030	62851	93436	CAP803	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:200:1257	61114	96340	JUL1802a	i0-i3,s2,s3	-121	4.0 and 3.2 second alternating exposures faint mode
2002:200:1936	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:200:2058	61112	97581	JUL1802a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:203:0230	61110	103090	JUL1802a	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:203:0508	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:203:1232	61109	104558	JUL2202c	s0-s5	-121**	faint mode (musical feps)
2002:203:2300	2558	105391	JUL2202c	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2002:204:1346	2585	107252	JUL2202c	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2002:204:2336	3722	108296	JUL2202c	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2002:205:1918	61108	110204	JUL2202c	s0-s5	-121	faint mode (musical feps)
2002:205:2157	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:206:0505	61107	111617	JUL2202c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:208:1109	61106	117211	JUL2202c	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:208:1742	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:208:1928	61105	118469	JUL2202c	i0	-121**	Charge_Inj_L12 (DACs at 101,0,101 and 111,0,111)
2002:211:0051	61104	123982	JUL2902c	s0-s5	-121	faint mode (musical feps)
2002:211:0329	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:211:1006	61102	125476	JUL2902c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:213:1821	61101	105	JUL2902c	i0	-121	Charge_Inj_L13 (DACs at 101,0,101 and 111,0,111)
2002:213:2059	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:214:0332	61097	1439	JUL2902c	s0-s5	-121**	faint mode (musical feps)
2002:216:0833	61096	6926	JUL2902c	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:216:1111	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:216:1704	61094	8277	JUL2902c	s0-s5	-121**	faint mode (musical feps)
2002:218:2318	61093	13815	AUG0502c	s0-s5	-121	faint mode (musical feps)
2002:219:0157	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:219:0935	61092	15323	AUG0502c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:221:1120	2646	20407	AUG0502c	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2002:221:1604	61091	20929	AUG0502c	i0	-121	Charge_Inj_L14 (DACs at 75,0,75 and 85,0,85)
2002:222:0000	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:222:0131	61090	22338	AUG0502c	s0-s5	-121**	faint mode (musical feps)
2002:222:0748	2656	22683	AUG0502c	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2002:224:0633	61089	27780	AUG1202b	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:224:0912	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:224:1549	61087	29175	AUG1202b	s0-s5	-121**	faint mode (musical feps)
2002:226:2144	61085	34714	AUG1302b	i0	-121	Charge_Inj_L15 (DACs at 95,0,95 and 105,0,105)
2002:227:0022	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:227:0809	61083	36237	AUG1302b	s0-s5	-121**	faint mode (musical feps)
2002:227:2330	2547	37553	AUG1302b	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2002:229:1506	61081	41890	AUG1302b	s0-s5	-121	faint mode (musical feps)
2002:229:2223	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:229:2350	61080	43218	AUG1302b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:230:1828	n/a	n/a	n/a	n/a	n/a	SCS107 commanded due to high radiation
2002:232:0446	61079	48657	AUG1902d	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:232:0724	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2002:232:1713	61077	50070	AUG1902d	s0-s5	-121**	faint mode (musical feps)
2002:234:2014	61075	55630	AUG1902d	i0	-121	Charge_Inj_L16 (DACs at 75,0,75 and 85,0,85)
2002:234:2253	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:235:0702	61073	57147	AUG1902d	s0-s5	-121**	faint mode (musical feps)
2002:236:0211	n/a	n/a	n/a	n/a	n/a	ran SCS107 due to EPHIN trigger
2002:237:1329	61072	62784	AUG2502a	s0-s5	-121	faint mode (musical feps)
2002:237:2040	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:237:2210	61058	64100	AUG2502a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:240:0303	61057	69542	AUG2602d	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:240:0541	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:240:1240	61056	70973	AUG2602d	s0-s5	-121**	faint mode (musical feps)
2002:242:1851	61055	76544	AUG2602d	i0	-121	Charge_Inj_L17 (DACs at 110,0,110 and 120,0,120)
2002:242:2129	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:243:0512	61054	78060	AUG2602d	s0-s5	-121**	faint mode (musical feps)
2002:245:1155	61052	83686	AUG2602d	s0-s5	-121	faint mode (musical feps)
2002:245:1433	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:245:2019	61051	84981	SEP0202d	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:248:0127	61049	90439	SEP0202d	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:248:0405	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:248:1058	61047	91885	SEP0202d	s0-s5	-121**	faint mode (musical feps)
2002:250:1649	n/a	n/a	n/a	n/a	n/a	ran SCS107 due to EPHIN trigger
2002:253:1016	61040	104579	SEP0802b	s0-s5	-121	faint mode (musical feps)
2002:253:1709	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:253:2145	61038	105857	SEP0802b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:255:2345	61036	111327	SEP0802b	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:256:0224	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:256:0946	61033	112795	SEP0802b	s0-s5	-121**	faint mode (musical feps)
2002:256:1558	2875	113153	SEP0802b	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2002:258:1620	61032	118415	SEP0802b	i0	-121	Charge_Inj_L18 (DACs at 75,0,75 and 85,0,85)
2002:258:1858	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:259:0143	61031	119866	SEP1602c	s0-s5	-121**	faint mode (musical feps)
2002:261:0839	61029	125474	SEP1602c	s0-s5	-121	faint mode (musical feps)
2002:261:1516	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:261:1701	61028	126731	SEP1602c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:263:2204	61027	1144	SEP1602c	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:264:0043	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:264:0834	61026	2634	SEP1602c	s0-s5	-121**	faint mode (musical feps)
2002:266:1516	61024	8299	SEP2302c	i0	-121	Charge_Inj_L19 (DACs at 75,0,75 and 85,0,85)
2002:266:1755	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:267:0021	61022	9690	SEP2302c	s0-s5	-121**	faint mode (musical feps)
2002:269:0636	61021	15250	SEP2302c	s0-s5	-121	faint mode (musical feps)
2002:269:0915	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:269:1452	61019	16536	SEP2302c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:271:2028	61017	22041	SEP2302c	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:271:2307	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:272:0645	61015	23549	SEP2302c	s0-s5	-121**	faint mode (musical feps)
2002:274:1359	61014	29238	SEP3002b	i0	-121	Charge_Inj_L20 (DACs at 110,0,110 and 120,0,120)
2002:274:2116	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2002:274:2235	61012	30591	SEP3002b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:277:0403	61011	36043	SEP3002b	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:277:0641	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:277:1318	61009	37427	SEP3002b	s0-s5	-121**	faint mode (musical feps)
2002:277:2352	2582	38218	SEP3002b	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2002:279:0953	3479	41957	OCT0502b	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2002:279:1846	61007	42939	OCT0502b	s0-s5	-121	faint mode (musical feps)
2002:279:2131	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:280:0520	61006	44466	OCT0502b	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:282:1220	61005	50124	OCT0502b	s0-s5	-121	CC mode (current, mean, bias algorithm)
2002:282:1940	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:282:2107	61004	51473	OCT0502b	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:285:0204	61002	56899	OCT0502b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:285:0442	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:285:1149	61001	58308	OCT0502b	s0-s5	-121	faint mode (musical feps)
2002:287:1720	60998	63843	OCT1402d	s0-s5	-121	faint mode (musical feps)
2002:287:1959	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:288:0355	60996	65377	OCT1402d	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:290:1042	60993	71018	OCT1402d	s0-s5	-121	CC mode (new, fractile, bias algorithm)
2002:290:1759	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:290:1932	60991	72355	OCT1402d	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:293:0015	60990	77773	OCT1402d	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:293:0254	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:293:0957	60988	79205	OCT1402d	s0-s5	-121**	faint mode (musical feps)
2002:295:1551	60987	84753	OCT2102c	s0-s5	-121**	faint mode (musical feps)
2002:295:1830	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:296:0531	60984	86283	OCT2102c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:298:0907	60983	91917	OCT2402a	i0	-121	Charge_Inj_L21 (DACs at 75,0,75 and 85,0,85)
2002:298:1618	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:298:1708	60982	93235	OCT2402a	s0-s5	-121**	faint mode (musical feps)
2002:300:2239	60981	98671	OCT2402a	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:301:0118	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:301:0825	60979	100112	OCT2802b	s0-s5	-121**	faint mode (musical feps)
2002:303:1433	60977	105684	OCT2802b	s0-s5	-121	faint mode (musical feps)
2002:303:1712	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:304:0044	60975	107196	OCT2802b	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:306:0731	60974	112814	OCT2802b	i0	-121**	Charge_Inj_L22 (DACs at 75,0,75 and 85,0,85)
2002:306:1433	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:306:1550	60973	114113	OCT2802b	s0-s5	-121	faint mode (musical feps)
2002:308:2059	60972	119561	NOV0402a	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:308:2338	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:309:0657	60970	121018	NOV0402a	s0-s5	-121**	faint mode (musical feps)
2002:311:1315	60969	126615	NOV0602b	s0-s5	-121	faint mode (musical feps)
2002:311:1554	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:311:2331	60968	128098	NOV0602b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:312:0536	2797	128408	NOV0602b	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2002:314:0320	n/a	n/a	n/a	n/a	n/a	ran SCS107 due to EPHIN trigger
2002:314:1245	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:316:1013	2755	8391	NOV1102d	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2002:316:1918	60964	9378	NOV1102d	i0-i3,s2,s3	-121	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2002:316:2157	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:317:0448	60962	10857	NOV1102d	s0-s5	-121	faint mode (musical feps)
2002:319:1207	60960	16491	NOV1102d	s0-s5	-121**	faint mode (musical feps)
2002:319:1935	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:319:2142	60958	17926	NOV1102d	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:322:0416	60957	23533	NOV1802b	i0	-121	Charge_Inj_L23 (DACs at 105,0,105 and 115,0,115)
2002:322:1053	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:322:1158	60956	24789	NOV1802b	s0-s5	-121	faint mode (musical feps)
2002:324:1742	60954	30276	NOV1802b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:324:2021	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:325:0404	60953	31770	NOV1802b	s0-s5	-121	faint mode (musical feps)
2002:327:1118	60952	37476	NOV1802b	s0-s5	-121**	faint mode (musical feps)
2002:327:1827	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:327:1942	60951	38827	NOV1802b	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:330:0235	60950	44421	NOV2502b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:330:0514	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:330:1039	60949	45673	NOV2502b	s0-s5	-121	faint mode (musical feps)
2002:331:0000	n/a	n/a	n/a	n/a	n/a	ran SCS107 due to elevated ACE rates
2002:332:0305	62849	49749	CAP816	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:332:1608	60947	51176	NOV2802b	i0	-121	Charge_Inj_L24 (DACs at 105,0,105 and 115,0,115)
2002:332:1847	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:333:0222	60946	52688	NOV2802b	s0-s5	-121**	faint mode (musical feps)
2002:334:1446	3709	56295	NOV2802b	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2002:334:2105	4406	57155	NOV2802b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2002:335:0938	60944	58365	NOV2802b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:335:1659	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:335:1841	60943	59721	NOV2802b	s0-s5	-121	faint mode (musical feps)
2002:337:2338	60942	65170	DEC0202c	s0-s5	-121	faint mode (musical feps)
2002:338:0217	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:338:0857	60929	66557	DEC0202c	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:338:2321	3676	57155	DEC0202c	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2002:340:1432	60928	72074	DEC0202c	i0	-121**	Charge_Inj_L25 (DACs at 90,0,90 and 100,0,100)
2002:340:1711	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:341:0040	60927	73601	DEC0202c	s0-s5	-121	faint mode (musical feps)
2002:343:0802	60926	79262	DEC0902a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:343:1524	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:343:1704	60925	80609	DEC0902a	s0-s5	-121**	faint mode (musical feps)
2002:344:2114	3762	83354	DEC0902a	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2002:345:2142	60923	86031	DEC0902a	s0-s5	-121	faint mode (musical feps)
2002:346:0021	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:346:0656	60921	87447	DEC0902a	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:348:1304	60920	92986	DEC0902a	i0	-121	Charge_Inj_L26 (DACs at (DACs at 90,0,90 and 100,0,100)
2002:348:1543	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:348:2335	60919	94512	DEC0902a	s0-s5	-121**	faint mode (musical feps)
2002:351:0627	60918	100162	DEC1602c	s0-s5	-121**	faint mode (musical feps)
2002:351:1345	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:351:1444	60917	101494	DEC1602c	i0-i3,s2,s3	-121	faint mode (musical feps)
2002:353:2001	60915	106919	DEC1602c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:353:2239	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2002:354:0600	n/a		CAP818	n/a	n/a	DPA A anomaly recovery
2002:354:0531	60914	108350	DEC1602c	s0-s5	-121	faint mode (musical feps)
2002:356:1143	60913	113911	DEC1602c	s2	-121	Charge_Inj_L27 (DACs at 105,0,105 and 115,0,115)
2002:356:1422	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:356:2230	60912	115433	DEC1602c	s0-s5	-121	faint mode (musical feps)
2002:357:1635	2966	117079	DEC2302b	s3	-121	histogram mode, full frame
2002:359:0454	60911	121064	DEC2502b	s0-s5	-121**	faint mode (musical feps)
2002:359:1206	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:359:1321	60910	122382	DEC2502b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:359:1944	3773	122693	DEC2502b	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2002:361:1820	60907	127808	DEC2502b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2002:361:2059	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:362:0410	60905	129258	DEC2502b	s0-s5	-121	faint mode (musical feps)
2002:364:1025	60903	3769	DEC2502b	s2	-121**	Charge_Inj_L28 (DACs at 90,0,90 and 100,0,100)
2002:364:1303	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2002:364:2032	60901	5266	DEC2502b	s0-s5	-121	faint mode (musical feps)
2003:002:0317	60900	10888	DEC2502b	s0-s5	-121**	faint mode (musical feps)
2003:002:1022	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:002:1148	60898	12189	DEC2502b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:004:1640	60896	17625	DEC2502b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:004:1918	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:005:0242	60892	19097	DEC2502b	s0-s5	-121	faint mode (musical feps)
2003:007:0917	60889	24723	JAN0603b	i0-i3,s2,s3	-121**	4.0 and 3.2 second alternating exposures faint mode
2003:007:1156	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:007:1857	60888	26175	JAN0603b	s0-s5	-121	faint mode (musical feps)
2003:010:0140	60886	31784	JAN0603c	s0-s5	-121**	faint mode (musical feps)
2003:010:0832	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:010:0947	60884	33064	JAN0603c	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:012:1503	60883	38522	JAN0603c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:012:1742	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:013:0051	60882	40054	JAN1303c	s0-s5	-121	faint mode (musical feps)
2003:015:0824	60881	45694	JAN1303c	s0-s5	-121**	faint mode (musical feps)
2003:015:1103	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:015:1717	60880	47082	JAN1303c	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:018:0007	60879	52688	JAN1303c	s2	-121**	Charge_Inj_L29 (DACs at 85,0,85 and 95,0,95)
2003:018:0647	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:018:0751	60878	53949	JAN1303c	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:020:1327	60877	59419	JAN1303c	s0-s5	-121**	faint mode (musical feps)
2003:020:1605	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:020:2327	60876	60929	JAN2003b	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:023:0702	60874	66618	JAN2003b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:023:1423	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:023:1624	60873	67984	JAN2003b	s0-s5	-121	faint mode (musical feps)
2003:025:2230	60872	73583	JAN2003b	s2	-121**	Charge_Inj_L30 (DACs at 115,0,115 and 125,0,125)
2003:026:0452	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:026:0729	60871	74830	JAN2003b	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:027:0418	3687	76895	JAN2703b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2003:028:1149	60870	80313	JAN2703b	s0-s5	-121**	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2003:028:1428	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:028:2210	60868	81844	JAN2703b	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:031:0525	60867	87513	JAN2703b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:031:1252	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:031:1411	60865	88876	JAN2703b	s0-s5	-121	faint mode (musical feps)
2003:033:1924	60864	94317	JAN2703b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:033:2203	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:034:0742	60861	95723	FEB0303c	i0-i3,s2,s3	-121	4.0 and 3.2 second alternating exposures faint mode
2003:036:1016	60859	101216	FEB0303c	s0-s5	-121**	faint mode (musical feps)
2003:036:1255	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:036:2313	60856	102758	FEB0303c	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:037:0308	3681	103117	FEB0303c	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2003:039:0348	60855	108409	FEB0303c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:039:1115	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:039:1442	60853	109767	FEB0303c	s0-s5	-121	faint mode (musical feps)
2003:041:1726	60852	115173	FEB1003b	s0-s5	-121**	faint mode (musical feps)
2003:041:2005	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:042:0253	60850	116608	FEB1003b	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:044:0852	60849	122136	FEB1003b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:044:1132	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:044:2229	60847	123673	FEB1003b	s2	-121	Charge_Inj_L31 (DACs at 110,0,110 and 120,0,120)
2003:047:0214	60846	129310	FEB1003b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:047:0453	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:047:1417	60844	130658	FEB1003b	s0-s5	-121	faint mode (musical feps)
2003:049:1539	60843	4980	FEB1703b	s0-s5	-121	faint mode (musical feps)
2003:049:1818	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:050:0129	60841	6437	FEB1703b	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:052:0730	60840	11987	FEB1703b	s2	-121**	Charge_Inj_L32 (DACs at 75,0,75 and 85,0,85)
2003:052:1009	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:052:1808	60838	13514	FEB1703b	s0-s5	-121	faint mode (musical feps)
2003:053:0014	4332	13839	FEB1703b	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2003:055:0035	60836	19130	FEB1703b	s0-s5	-121**	faint mode (musical feps)
2003:055:0316	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:055:1214	60834	20464	FEB2403b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:057:1356	60833	25864	FEB2403b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:057:1635	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:058:0017	60831	27345	FEB2403b	s2	-121	Charge_Inj_L33 (DACs at 110,0,110 and 120,0,120)
2003:060:0617	60828	32926	FEB2703a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:060:0855	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:060:1648	60827	34420	FEB2703a	s0-s5	-121	faint mode (musical feps)
2003:062:2257	60826	40023	MAR0303d	s0-s5	-121**	faint mode (musical feps)
2003:063:0602	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:063:0735	60824	41339	MAR0303d	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:065:1215	60822	46753	MAR0303d	s2	-121	Charge_Inj_L34 (DACs at 75,0,75 and 85,0,85)
2003:065:1454	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:066:0049	60820	48243	MAR0303d	s0-s5	-121	faint mode (musical feps)
2003:068:0511	60819	53880	MAR0303d	s0-s5	-121**	faint mode (musical feps)
2003:068:0750	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2003:068:1755	60817	55325	MAR1003a	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:070:2122	60816	60923	MAR1003a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:071:0414	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:071:0858	60814	62218	MAR1003a	s0-s5	-121	faint mode (musical feps)
2003:072:1405	60813	65408	MAR1003a	i1-i3,s2,s3	-121	histogram mode, rows 21 to 200
2003:073:1038	60812	67647	MAR1003a	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:073:1316	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:073:2354	60810	69163	MAR1003a	s2	-121	Charge_Inj_L35 (DACs at 75,0,75 and 85,0,85)
2003:076:0453	60809	74957	MAR1703a	s0-s5	-121**	faint mode (musical feps)
2003:076:0732	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:076:1235	60808	76230	MAR1703a	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:078:0917	3775	80683	MAR1703a	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2003:078:1944	60807	81816	MAR1703a	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:079:0221	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:079:0305	60806	83091	MAR1703a	s0-s5	-121**	faint mode (musical feps)
2003:081:0859	60805	88539	MAR1703a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:081:1137	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:081:1900	60804	90075	MAR1703a	s2	-121	Charge_Inj_L36 (DACs at 90,0,90 and 100,0,100)
2003:084:0238	60803	95745	MAR2403b	s0-s5	-121**	faint mode (musical feps)
2003:084:1006	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:084:1448	60801	97124	MAR2403b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:086:1805	60800	102710	MAR2403b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:087:0025	60798	103971	MAR2403b	s0-s5	-121**	faint mode (musical feps)
2003:089:0723	60795	109437	MAR2803b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:089:1001	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:089:2025	60793	110987	MAR2803b	s2	-121	Charge_Inj_L37 (DACs at 95,0,95 and 105,0,105)
2003:092:0100	60792	116639	MAR3103c	s0-s5	-121**	faint mode (musical feps)
2003:092:0830	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:092:1016	60790	118015	MAR3103c	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:094:1446	60789	123418	MAR3103c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:094:1724	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:095:0043	60787	124849	MAR3103c	s0-s5	-121	faint mode (musical feps)
2003:097:0554	60786	130347	MAR3103c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:097:0832	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:097:1637	60784	828	APR0703b	s2	-121**	Charge_Inj_L38 (DACs at 85,0,85 and 95,0,95)
2003:099:2326	60783	6468	APR0703b	s0-s5	-121**	faint mode (musical feps)
2003:100:0654	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:100:0624	60781	7832	APR0703b	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:102:1256	60780	13218	APR0703b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:102:1534	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:102:2307	60778	14675	APR0703b	s0-s5	-121**	faint mode (musical feps)
2003:105:0429	60777	20193	APR1403a	s0-s5	-121	faint mode (musical feps)
2003:105:0707	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:105:1528	60776	21737	APR1403a	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:107:2036	n/a	n/a	n/a	n/a	n/a	RADMON triggered - SCS107 executed
2003:108:0510	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:110:1110	60881	34097	APR1803a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:110:1348	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:110:2033	60879	35566	APR2103b	s0-s5	-121	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2003:113:0309	60772	41120	APR2103c	s0-s5	-121	faint mode (musical feps)
2003:113:0547	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:113:1311	60770	42646	APR2103c	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:115:2009	60769	48254	APR2103c	s0-s5	-121	faint mode (musical feps)
2003:116:0324	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:116:0435	60757	49591	APR2103c	s2	-121	Charge_Inj_L39 (DACs at 75,0,75 and 85,0,85)
2003:118:0928	60756	54984	APR2803b	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:118:1207	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:118:1912	60754	56471	APR2803b	s0-s5	-121	faint mode (musical feps)
2003:120:2337	n/a	n/a	n/a	n/a	n/a	RADMON triggered - SCS107 executed
2003:121:0437	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:123:1534	60753	68824	MAY0103b	s0-s5	-121	faint mode (musical feps)
2003:124:0139	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:124:0232	60752	70468	MAY0103b	s0-s5	-121**	CC mode bias test
2003:126:0633	60751	75737	MAY0503c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:126:1031	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:126:2059	60748	77383	MAY0503c	s0-s5	-121**	faint mode (musical feps)
2003:128:2008	n/a	n/a	n/a	n/a	n/a	RADMON triggered - SCS107 executed
2003:129:0345	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:129:1342	60747	84459	MAY0903b	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:130:0534	4401	86184	MAY0903b	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2003:131:1129	60745	89449	MAY0903b	s0-s5	-121	faint mode (musical feps)
2003:131:2350	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:132:0441	60743	91347	MAY1203d	s2	-121	Charge_Inj_L40 (DACs at 75,0,75 and 85,0,85)
2003:132:1424	3695	92404	MAY1203d	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2003:132:2003	4027	93265	MAY1203d	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2003:134:0256	60741	96413	MAY1203d	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:134:0851	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:134:1623	60739	98292	MAY1203d	s0-s5	-121	faint mode (musical feps)
2003:134:2253	4400	98611	MAY1203d	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2003:135:2133	4428	101150	MAY1203d	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2003:136:1823	60738	103378	MAY1203d	s0-s5	-121	faint mode (musical feps)
2003:137:0717	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:137:0852	60736	105357	MAY1203d	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:137:2046	4429	106281	MAY1203d	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2003:139:0118	4427	109404	MAY1903b	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2003:139:0951	60735	110343	MAY1903b	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:139:2157	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:139:2318	60733	112221	MAY1903b	s0-s5	-121**	faint mode (musical feps)
2003:140:0547	4436	112559	MAY1903b	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2003:142:0118	60732	117308	MAY1903b	s0-s5	-121	CC mode bias test
2003:142:0714	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:142:1509	60731	119206	MAY1903b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:144:1646	60730	124273	MAY1903b	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:145:0548	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:145:0708	60729	126252	MAY1903b	s0-s5	-121**	faint mode (musical feps)
2003:147:0914	60727	277	MAY2603a	s0-s5	-121	faint mode (musical feps)
2003:147:1530	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:147:2123	60725	2029	MAY2603a	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:149:2147	n/a	n/a	n/a	n/a	n/a	ran SCS107 due to elevated ACE rates
2003:150:2232	62847	9644	CAP851	i0-i3,s2,s3	-121	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2003:152:1612	60721	14213	MAY3103a	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:153:0416	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:153:0534	60719	16077	MAY3103a	s0-s5	-121**	faint mode (musical feps)
2003:153:2044	3559	17361	MAY3103a	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2003:155:0741	60716	21180	JUN0303a	s0-s5	-121	faint mode (musical feps)
2003:155:1306	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:155:1952	60714	22919	JUN0303a	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:157:2309	60713	28146	JUN0303a	i3	-121	Charge_Inj_L41 (DACs at 90,0,90 and 100,0,100)
2003:158:0416	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:158:1212	60711	29966	JUN0303a	s0-s5	-121**	faint mode (musical feps)
2003:160:1453	60708	35141	JUN0903c	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:161:0237	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:161:0401	60697	36970	JUN0903c	s0-s5	-121**	faint mode (musical feps)
2003:163:0620	60696	42105	JUN0903c	s0-s5	-121	faint mode (musical feps)
2003:163:1112	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:163:1834	60694	43813	JUN0903c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:165:2248	60693	49181	JUN0903c	i3	-121	Charge_Inj_L42 (DACs at 70,0,70 and 80,0,80)
2003:166:0254	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:166:1043	60691	50878	JUN0903c	s0-s5	-121**	faint mode (musical feps)
2003:168:1416	60690	56146	JUN1603c	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:169:0053	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:169:0202	60688	57854	JUN1603c	s0-s5	-121**	faint mode (musical feps)
2003:171:0543	60686	63111	JUN1603c	s0-s5	-121**	faint mode (musical feps)
2003:171:0926	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:171:1651	60684	64710	JUN1603c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:173:1848	n/a	n/a	n/a	n/a	n/a	RADMON triggered - SCS107 executed
2003:174:0139	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:175:0645	3964	73784	JUN2303c	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2003:176:1240	60681	77045	JUN2303c	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:176:2309	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:177:0041	60679	78736	JUN2303c	s0-s5	-121**	faint mode (musical feps)
2003:179:0410	60677	84013	JUN2303c	s0-s5	-121	faint mode (musical feps)
2003:179:0749	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:179:1543	60675	85621	JUN2303c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:181:1939	60674	90981	JUN3003b	i3	-121	Charge_Inj_L43 (DACs at 110,0,110 and 120,0,120) FAILED
2003:182:0042	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:182:1409	4149	93021	JUL0103a	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2003:184:1107	60672	97946	JUL0103a	s0-s5	-121	faint mode (musical feps)
2003:184:2126	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:184:2259	60671	99620	JUL0103a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:187:0234	60670	104911	JUL0103a	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:187:0610	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:187:1358	60669	106532	JUL0103a	s0-s5	-121**	faint mode (musical feps)
2003:189:1801	60668	111875	JUL0703b	i3	-121	Charge_Inj_L44 (DACs at 75,0,75 and 85,0,85)
2003:190:0028	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:190:0636	60667	113607	JUL0703b	s0-s5	-121**	faint mode (musical feps)
2003:192:0929	60665	118841	JUL0703b	s0-s5	-121**	faint mode (musical feps)
2003:192:1936	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:192:2115	60664	120496	JUL0703b	i0-i3,s2,s3	-121**	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2003:195:0057	60663	125806	JUL0703b	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:195:0432	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:195:1535	60655	127446	JUL1403c	s0-s5	-121**	faint mode (musical feps)
2003:197:1624	60647	1704	JUL1403c	i0-i3,s2,s3	-121	4.0 and 3.2 second alternating exposures faint mode
2003:198:0310	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:198:0453	60645	3439	JUL1403c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:199:2123	3776	7526	JUL1403c	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2003:200:0752	60642	8664	JUL1403c	s0-s5	-121**	faint mode (musical feps)
2003:200:1103	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:200:2330	60632	10379	JUL2103c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:202:2320	60629	15631	JUL2103c	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:203:0258	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:203:1041	60628	17287	JUL2103c	s0-s5	-121**	faint mode (musical feps)
2003:204:0020	4160	18393	JUL2103c	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2003:205:0318	3677	21595	JUL2103c	i1-i3,s2,s3	-121	histogram mode, rows 801, 1000
2003:205:1449	60626	22599	JUL2103c	i3	-121	Charge_Inj_L45 (DACs at 75,0,75 and 85,0,85)
2003:206:0140	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:208:0618	60613	29566	JUL2503a	s0-s5	-121**	faint mode (musical feps)
2003:208:1552	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:208:1714	60609	31187	JUL2803c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:210:1947	3948	36313	JUL2803c	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2003:210:2146	60608	36532	JUL2803c	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:211:0129	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:211:0900	60606	38209	JUL2803c	s0-s5	-121**	faint mode (musical feps)
2003:213:1139	n/a	n/a	n/a	n/a	n/a	ran SCS107 due to EPHIN trigger
2003:214:0005	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:214:0446	60603	45236	AUG0203a	s0-s5	-121**	faint mode (musical feps)
2003:216:0440	60601	50460	AUG0203a	s0-s5	-121	faint mode (musical feps)
2003:216:0843	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:216:1545	60599	52075	AUG0203a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:218:2008	60598	57425	AUG0203a	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:219:0001	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:219:0801	60596	59118	AUG0203a	s0-s5	-121**	faint mode (musical feps)
2003:221:1136	60594	64391	AUG0203a	i3	-121	Charge_Inj_L46 (DACs at 110,0,110 and 120,0,120)
2003:221:2224	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:222:0005	60592	66125	AUG0203a	s0-s5	-121**	faint mode (musical feps)
2003:224:0303	60591	71354	AUG1103c	s0-s5	-121	faint mode (musical feps)
2003:224:0648	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:224:1425	60590	72967	AUG1103c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:226:1830	60588	78319	AUG1103c	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:226:2241	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:227:0650	60586	80032	AUG1103c	s0-s5	-121**	faint mode (musical feps)
2003:229:0958	60585	85290	AUG1103c	i0-i3,s2,s3	-121	4.0 and 3.2 second alternating exposures faint mode
2003:229:2039	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:229:2226	60584	87009	AUG1103c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:232:0127	60583	92252	AUG1803b	s0-s5	-121	faint mode (musical feps)
2003:232:0505	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:232:1245	60581	93866	AUG1803b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:234:1655	60580	99219	AUG1803b	i0-i3,s2,s3	-121	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2003:234:2135	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:235:0505	60578	100946	AUG1803b	s0-s5	-121**	faint mode (musical feps)
2003:237:0824	60577	106186	AUG1803b	i3	-121	Charge_Inj_L47 (DACs at 80,0,80 and 90,0,90)
2003:237:1855	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:237:2014	60576	107892	AUG2503b	s0-s5	-121**	faint mode (musical feps)
2003:239:2351	60575	113150	AUG2503b	s0-s5	-121	faint mode (musical feps)
2003:240:0325	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:240:1112	60574	114771	AUG2503b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:242:1517	60573	120113	AUG2503b	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:242:2044	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:243:0310	60571	121852	AUG2503b	s0-s5	-121**	faint mode (musical feps)
2003:244:0925	4311	124767	SEP0103b	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2003:245:0644	60570	127077	SEP0103b	i3	-121	Charge_Inj_L48 (DACs at 90,0,90 and 100,0,100)
2003:245:1703	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:245:1842	60568	128765	SEP0103b	s0-s5	-121**	faint mode (musical feps)
2003:247:2212	60566	2970	SEP0103b	s0-s5	-121**	faint mode (musical feps)
2003:248:0143	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:248:0909	60564	4609	SEP0103b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:250:1339	60563	9934	SEP0103b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:251:0024	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:251:0208	60561	11685	SEP0803a	s0-s5	-121**	faint mode (musical feps)
2003:253:0719	60560	17142	SEP0803a	i3	-121	Charge_Inj_L49 (DACs at 65,0,65 and 75,0,75)
2003:253:1512	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:253:1629	60559	18567	SEP0803a	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:255:2127	60557	23962	SEP0803a	s0-s5	-121	faint mode (musical feps)
2003:256:0006	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:256:0833	60556	25518	SEP0803a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:258:1415	60555	31074	SEP1503a	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:258:2255	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:259:0042	60553	32584	SEP1503a	s0-s5	-121	faint mode (musical feps)
2003:261:0544	60552	38041	SEP1503a	i3	-121	Charge_Inj_L50 (DACs at 105,0,105 and 115,0,115)
2003:261:1323	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:261:1447	60550	39447	SEP1503a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:263:1954	60549	44865	SEP1503a	s0-s5	-121**	faint mode (musical feps)
2003:263:2233	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:264:0646	60547	46435	SEP1503a	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:264:2356	3757	47942	SEP2203b	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2003:266:1240	60546	51981	SEP2203b	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:266:2123	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:266:2243	60544	53482	SEP2203b	s0-s5	-121**	faint mode (musical feps)
2003:268:2346	4435	58459	SEP2203b	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2003:269:0341	60543	58890	SEP2203b	s2,s3	-121	raw mode
2003:269:0620	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:269:1249	60542	60325	SEP2203b	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:269:1935	3831	60637	SEP2203b	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2003:271:0417	3675	64236	SEP2203b	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2003:271:1824	60541	65772	SEP2203b	s0-s5	-121	faint mode (musical feps)
2003:271:2102	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:272:0450	60539	67345	SEP2903a	i0-i3,s2,s3	-121	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2003:274:1100	60537	72864	SEP2903a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:274:1942	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:274:1923	60535	74370	SEP2903a	s0-s5	-121**	faint mode (musical feps)
2003:277:0128	60534	79719	SEP2903a	i0-i3,s2	-121	raw mode
2003:277:0406	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:277:1040	60532	81209	SEP2903a	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:279:1656	60531	86685	OCT0503b	s0-s5	-121	faint mode (musical feps)
2003:279:1935	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:280:0332	60529	88256	OCT0503b	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:282:0922	60528	93757	OCT0503b	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:282:1759	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:282:1955	60526	95255	OCT0503b	s0-s5	-121**	faint mode (musical feps)
2003:284:2338	60525	100591	OCT0503b	i0-i3,s3	-121	raw mode
2003:285:0217	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:285:1005	60511	102100	OCT1303b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:285:1612	3511	102424	OCT1303b	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2003:287:1542	60510	107623	OCT1303b	s0-s5	-121	faint mode (musical feps)
2003:287:1821	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:288:0146	60509	109168	OCT1303b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:290:0748	60508	114658	OCT1303b	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:290:1617	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:290:1729	60506	116141	OCT1303b	s0-s5	-121	faint mode (musical feps)
2003:292:2158	60505	121482	OCT2003b	i0-i3,s2,s3	-121	raw mode
2003:293:0037	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:293:0803	60503	123002	OCT2003b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:295:1437	60502	128577	OCT2003b	s0-s5	-121**	faint mode (musical feps)
2003:295:1716	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:296:0048	60500	130078	OCT2003b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:297:1334	n/a	n/a	n/a	n/a	n/a	ran SCS107 by ground command due to ACE rates
2003:298:1428	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:298:1858	60499	5944	OCT2503b	s0-s5	-121**	faint mode (musical feps)
2003:299:1922	n/a	n/a	n/a	n/a	n/a	ran SCS107 due to EPHIN trigger
2003:300:2257	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:301:1302	n/a	n/a	n/a	n/a	n/a	ran SCS107 due to EPHIN trigger
2003:303:1639	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:305:0405	62845	22704	CAP892	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:306:0431	60493	25373	NOV0103a	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:306:1238	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:306:1436	60492	26818	NOV0103a	s0-s5	-121	faint mode (musical feps)
2003:306:2038	n/a	n/a	n/a	n/a	n/a	ran SCS107 due to EPHIN trigger
2003:307:2006	n/a	n/a	CAP894	n/a	n/a	ACIS warmboot
2003:308:2117	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:311:2005	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:312:0400	60491	41120	NOV0803b	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:313:2104	3702	45877	NOV0803b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2003:314:0256	60489	46272	NOV0803b	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:314:1048	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:314:1248	60487	47694	NOV0803b	s0-s5	-121	faint mode (musical feps)
2003:316:1705	60486	53093	NOV0803b	s0-s5	-121	faint mode (musical feps)
2003:316:1944	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:317:0342	60484	54653	NOV0803b	i0-i3,s2,s3	-121	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2003:319:0954	60483	60206	NOV0803b	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:319:1838	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:320:2035	60481	61718	NOV0803b	s0-s5	-121	faint mode (musical feps)
2003:322:0121	60480	67171	NOV1703b	s0-s5	-121	faint mode (musical feps)
2003:322:0857	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:322:1055	60479	68577	NOV1703b	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:324:1531	60477	73995	NOV1703b	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:324:1810	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:325:0229	60475	75569	NOV1703b	s0-s5	-121	faint mode (musical feps)
2003:326:0124	n/a	n/a	n/a	n/a	n/a	ran SCS107 manually
2003:327:1701	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:327:1159	60473	82610	NOV2403d	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:329:2305	60472	87994	NOV2403d	i0-i3,s2,s3	-121	raw mode
2003:330:0143	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:330:0859	60470	89456	NOV2403d	s0-s5	-121	faint mode (musical feps)
2003:332:1401	60469	94903	NOV2403d	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:332:1640	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:333:0058	60467	96481	NOV2403d	s0-s5	-121	faint mode (musical feps)
2003:335:0638	60466	101994	DEC0103b	s0-s5	-121**	faint mode (musical feps)
2003:335:1522	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:335:1657	60463	103502	DEC0103b	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:335:2312	3764	103813	DEC0103b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2003:336:1731	n/a	n/a	n/a	n/a	n/a	ran SCS107 due to EPHIN trigger
2003:337:2340	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:340:1241	60461	115829	DEC0403a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:340:1520	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:340:2329	60460	117396	DEC0803b	s0-s5	-121	faint mode (musical feps)
2003:343:0504	60459	122896	DEC0803b	s0-s5	-121**	faint mode (musical feps)
2003:343:1341	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:343:1538	60457	124395	DEC0803b	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:345:1919	60456	129728	DEC0803b	i0-i3,s2,s3	-121**	raw mode
2003:345:2158	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:346:0533	60455	168	DEC0803b	s0-s5	-121	faint mode (musical feps)
2003:348:1131	60454	5703	DEC0803b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:348:1410	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:348:2153	60452	7239	DEC1503b	s0-s5	-121	faint mode (musical feps)
2003:351:0328	60451	12722	DEC1503b	s0-s5	-121**	faint mode (musical feps)
2003:351:1157	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:351:1331	60449	14209	DEC1503b	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:353:1735	60448	19539	DEC1503b	s0-s5	-121**	raw mode
2003:353:2014	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:354:0339	60447	21070	DEC1503b	s0-s5	-121	faint mode (musical feps)
2003:354:1450	5042	21885	DEC1503b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2003:355:0304	4901	23219	DEC1503b	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2003:356:1037	60446	26678	DEC1503b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:356:1316	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:357:2032	60445	28150	DEC2203c	s0-s5	-121	faint mode (musical feps)
2003:358:0653	3503	31539	DEC2203c	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2003:359:0150	60444	33616	DEC2203c	s0-s5	-121**	faint mode (musical feps)
2003:359:1008	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:359:1140	60442	35087	DEC2203c	i0-i3,s2,s3	-121	faint mode (musical feps)
2003:361:1554	60441	40427	DEC2203c	s0-s5	-121	raw mode

Time	OBSID	VCDU	Procedure	devices	fp	description
2003:361:1833	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:362:0246	60439	41977	DEC2203c	s0-s5	-121	faint mode (musical feps)
2003:364:0845	60436	47546	DEC2903b	s0-s5	-121**	faint mode (musical feps)
2003:364:1719	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2003:364:1925	60435	49056	DEC2903b	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:002:0014	60434	54513	DEC2903b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:002:0821	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:002:1317	60427	55967	DEC2903b	s0-s5	-121**	faint mode (musical feps)
2004:004:1420	60419	61329	DEC2903b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:004:1658	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:005:0127	60418	62888	DEC2903b	i0-i3,s2,s3	-121	raw mode
2004:007:0712	60417	68448	DEC2903b	s0-s5	-121**	faint mode (musical feps)
2004:007:1557	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:007:1735	60416	69964	DEC2903b	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:009:1345	n/a	n/a	n/a	n/a	n/a	ran SCS107 manually
2004:010:0633	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:010:2019	62842	77791	CAP903	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:011:1338	5293	79709	JAN1104b	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2004:012:0155	3764	81234	JAN1104b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2004:012:1239	60413	82229	JAN1104b	s0-s5	-121**	faint mode (musical feps)
2004:012:1524	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:012:2303	60411	83803	JAN1104b	s0-s5	-121	raw mode
2004:015:0534	60410	89343	JAN1104b	s0-s5	-121**	faint mode (musical feps)
2004:015:1424	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:015:1542	60409	90865	JAN1104b	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:017:2102	60408	96307	JAN1104b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:018:0439	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:018:0626	60406	97722	JAN1104b	s0-s5	-121	faint mode (musical feps)
2004:020:1111	60405	103130	JAN1904b	s0-s5	-121**	faint mode (musical feps)
2004:020:1350	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:020:2215	60402	104718	JAN1904b	s0-s5	-121	raw mode
2004:021:1151	n/a	n/a	n/a	n/a	n/a	ran SCS107 manually
2004:023:0356	60399	110236	JAN2204b	s0-s5	-121**	faint mode (musical feps)
2004:023:1248	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:023:1423	60397	111761	JAN2204b	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:025:1835	60395	117113	JAN2204b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:025:2114	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:026:0445	60393	118604	JAN2604c	s0-s5	-121	faint mode (musical feps)
2004:028:0945	60392	124046	JAN2604c	s0-s5	-121**	faint mode (musical feps)
2004:028:1224	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:028:2050	60390	125631	JAN2604c	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:031:0220	60389	62	JAN2604c	s0-s5	-121**	faint mode (musical feps)
2004:031:1110	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:031:1249	60388	1583	JAN2604c	s0-s5	-121	raw mode
2004:033:1037	5056	6282	FEB0204b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2004:033:1638	60387	6900	FEB0204b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:033:1917	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:034:0301	60386	8423	FEB0204b	s0-s5	-121	faint mode (musical feps)
2004:036:0828	60385	13906	FEB0204b	s0-s5	-121**	faint mode (musical feps)
2004:036:1107	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:036:1903	60383	15477	FEB0204b	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:039:0044	60382	20959	FEB0204b	s0-s5	-121**	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2004:039:0925	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:039:1041	60380	22473	FEB0204b	i0-i3,s2,s3	-121	raw mode
2004:040:1245	5081	24985	FEB0904b	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2004:041:1450	60378	27774	FEB0904b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:041:1728	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:042:0133	60376	29316	FEB0904b	s0-s5	-121	faint mode (musical feps)
2004:044:0720	60375	34854	FEB0904b	s0-s5	-121**	faint mode (musical feps)
2004:044:0959	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:044:1745	60373	36385	FEB0904b	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:046:2305	60372	41851	FEB0904b	s0-s5	-121**	faint mode (musical feps)
2004:047:0737	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:047:0930	60370	43355	FEB0904b	s0-s5	-121	raw mode
2004:049:1307	60368	48660	FEB1604c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:049:1546	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:050:2349	60367	50216	FEB1604c	s0-s5	-121**	faint mode (musical feps)
2004:052:0637	60365	55850	FEB1604c	s0-s5	-121**	faint mode (musical feps)
2004:052:0916	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:052:1641	60363	57292	FEB1604c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:054:2126	60360	62744	FEB1604c	s0-s5	-121**	faint mode (musical feps)
2004:055:0605	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:055:0743	60358	64235	FEB2304b	i0-i3,s2,s3	-121	4.0 and 3.2 second alternating exposures faint mode
2004:057:1128	60357	69552	FEB2304b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:057:1407	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:058:2214	60355	71123	FEB2304b	s0-s5	-121	faint mode (musical feps)
2004:058:0436	5305	71446	FEB2304b	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2004:059:0048	5292	73688	FEB2304b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2004:060:0423	60354	76678	FEB2304b	s0-s5	-121**	faint mode (musical feps)
2004:060:1307	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:060:1509	60352	78202	MAR0104b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:062:1951	60351	83644	MAR0104b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:063:0359	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:063:0540	60350	85109	MAR0104b	i0-i3,s2,s3	-121	raw mode
2004:065:0952	60349	90451	MAR0104b	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:065:1231	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:066:2112	60348	92032	MAR0104b	s0-s5	-121	faint mode (musical feps)
2004:068:0245	60345	97572	MAR0104b	s0-s5	-121**	faint mode (musical feps)
2004:068:0525	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:068:1338	60344	99104	MAR0804c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:070:1812	60343	104535	MAR0804c	s0-s5	-121	raw mode
2004:070:2048	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:071:0625	60341	105979	MAR0804c	s0-s5	-121	faint mode (musical feps)
2004:071:1325	5036	106711	MAR1104a	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2004:073:0822	60340	111358	MAR1104a	s0-s5	-121**	faint mode (musical feps)
2004:073:1054	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:073:1942	60338	112942	MAR1104a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:076:0106	60337	118464	MAR1504b	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:076:1004	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:076:1121	60335	120000	MAR1504b	s0-s5	-121	faint mode (musical feps)
2004:078:1633	60334	125427	MAR1504b	s0-s5	-121**	faint mode (musical feps)
2004:079:0011	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:079:0149	60332	126853	MAR1504b	s0-s5	-121**	raw mode

Time	OBSID	VCDU	Procedure	devices	fp	description
2004:081:0727	60330	1258	MAR1904b	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:081:0922	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:081:1737	60328	2782	MAR2204b	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:083:2329	60327	8287	MAR2204b	s0-s5	-121**	faint mode (musical feps)
2004:084:0826	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:084:0937	60313	9821	MAR2204b	s0-s5	-121**	faint mode (musical feps)
2004:086:0020	5168	13879	MAR2204b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2004:086:1428	60309	15199	MAR2204b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:086:1634	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:087:0019	60305	16668	MAR2204b	i0-i3,s2,s3	-121	4.0 and 3.2 second alternating exposures faint mode
2004:089:0616	60303	22202	MAR2204b	s0-s5	-121**	faint mode (musical feps)
2004:089:0758	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:089:1620	60301	23698	MAR2904c	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:090:1940	4595	26353	MAR2904c	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2004:091:2153	60300	29185	MAR2904c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:092:0646	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:092:1049	60298	30716	MAR2904c	s0-s5	-121	faint mode (musical feps)
2004:094:1306	60297	36123	MAR2904c	s0-s5	-121**	faint mode (musical feps)
2004:094:1442	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:095:2205	60295	37550	MAR2904c	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:097:0401	60293	43027	APR0504b	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:097:0639	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:097:1449	60291	44609	APR0504b	s0-s5	-121	faint mode (musical feps)
2004:099:2014	60289	50077	APR0504b	s0-s5	-121	faint mode (musical feps)
2004:100:0458	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:100:0613	60287	51598	APR0504b	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:102:1022	60283	56896	APR0504b	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:102:1258	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:102:2053	60281	58444	APR1204a	s0-s5	-121	faint mode (musical feps)
2004:105:0254	60279	63978	APR1204a	s0-s5	-121	faint mode (musical feps)
2004:105:0532	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:105:1330	60277	65516	APR1204a	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:107:1836	60276	70970	APR1204a	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:108:0308	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:108:0449	60274	72474	APR1204a	s0-s5	-121	faint mode (musical feps)
2004:110:0941	60271	77894	APR1904a	s0-s5	-121	faint mode (musical feps)
2004:110:1117	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:110:2202	60269	79343	APR1904a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:111:0143	4575	79655	APR1904a	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2004:113:0133	60267	84904	APR1904a	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:113:0459	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:113:1450	60265	86426	APR1904a	s0-s5	-121	faint mode (musical feps)
2004:115:1702	60264	91871	APR1904a	s0-s5	-121	faint mode (musical feps)
2004:115:1937	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:116:0555	60262	93355	APR1904a	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:118:0755	60261	98773	APR2604a	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:118:2124	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:118:1816	60258	100253	APR2604a	s0-s5	-121**	faint mode (musical feps)
2004:121:0016	60257	105837	APR2604a	s0-s5	-121**	faint mode (musical feps)
2004:121:0848	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:121:1036	60254	107333	APR2604a	i0-i3,s2,s3	-121**	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2004:123:1536	60253	112788	APR2604a	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:123:2331	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:124:0102	60250	114228	MAY0304b	s0-s5	-121**	faint mode (musical feps)
2004:125:0914	5316	117540	MAY0304b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2004:126:0725	60246	119792	MAY0304b	s0-s5	-121	faint mode (musical feps)
2004:126:0802	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:126:1632	60244	121162	MAY0304b	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:128:2252	60243	126755	MAY0304b	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:129:0716	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:129:0848	60241	128231	MAY0304b	s0-s5	-121**	faint mode (musical feps)
2004:129:1508	5317	128560	MAY0304b	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2004:131:1346	60239	2587	MAY1004b	s0-s5	-121	faint mode (musical feps)
2004:131:2137	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:132:2350	60238	4031	MAY1004b	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:134:0541	60236	9602	MAY1004b	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:134:0627	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:134:1459	60235	11001	MAY1004b	s0-s5	-121**	faint mode (musical feps)
2004:136:2132	60233	16610	MAY1004b	s0-s5	-121	faint mode (musical feps)
2004:137:0541	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:137:0721	60232	18058	MAY1004b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:139:1246	60231	23550	MAY1704b	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:139:1409	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:140:2133	60229	24910	MAY1704b	i0-i3,s3	-121	3.2 and 2.0 second alternating exposures faint mode
2004:142:0501	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:142:1325	60226	31920	MAY1704b	s0-s5	-121	faint mode (musical feps)
2004:144:1936	60224	37472	MAY1704b	i0-i3,s3	-121	3.2 and 2.5 second alternating exposures faint mode
2004:145:0407	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:145:0524	60222	38958	MAY2404c	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:147:0923	60221	44258	MAY2404c	s0-s5	-121**	faint mode (musical feps)
2004:147:1205	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:147:2018	60219	45798	MAY2404c	i0-i3,s3	-121	3.2 and 3.0 second alternating exposures faint mode
2004:150:1156	60215	52835	MAY2704c	i0-i3,s3	-121**	3.5 and 3.2 second alternating exposures faint mode
2004:152:1729	60213	58317	MAY3104c	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:153:0223	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:153:0418	60212	59844	MAY3104c	s0-s5	-121	faint mode (musical feps)
2004:153:1013	4483	60164	MAY3104c	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2004:155:0913	60210	65312	MAY3104c	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:155:1015	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:155:1420	n/a	n/a	CAP917	n/a	n/a	Load Version 31 of the ACIS Flight Software
2004:155:2136	60209	66683	MAY3104c	s0-s5	-121**	faint mode (musical feps)
2004:157:2342	60208	72170	MAY3104c	s0-s5	-121	faint mode (musical feps)
2004:158:0223	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:158:1021	60206	73746	JUN0704b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:160:1613	60205	79253	JUN0704b	i0-i3,s3	-121	4.0 and 3.2 second alternating exposures faint mode
2004:161:0036	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:161:0201	60203	80731	JUN0704b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:163:0551	60201	86016	JUN0704b	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:163:0832	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2004:163:1622	60199	87579	JUN0704b	s0-s5	-121**	faint mode (musical feps)
2004:165:2254	60196	93156	JUN1404b	s0-s5	-121	faint mode (musical feps)
2004:166:0719	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:166:0909	60194	94656	JUN1404b	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:168:1414	60192	100108	JUN1404b	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:168:2251	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:169:0034	60190	101614	JUN1404b	i0-i3,s3	-121**	3.5 and 3.2 second alternating exposures faint mode
2004:171:0539	60187	107068	JUN1404b	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:171:0657	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:171:1833	60176	108489	JUN1404b	i0-i3,s3	-121**	3.5 and 3.2 second alternating exposures faint mode
2004:173:2143	60170	114100	JUN2104b	s0-s5	-121	faint mode (musical feps)
2004:174:0601	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:174:1043	60168	115568	JUN2104b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:176:1253	60166	121033	JUN2104b	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:176:2101	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:177:0130	60164	122498	JUN2104b	s0-s5	-121	faint mode (musical feps)
2004:179:0334	60163	127912	JUN2104b	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:179:0517	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:179:1401	60161	129398	JUN2104b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:181:1905	n/a	n/a	n/a	n/a	n/a	SCS107 ran due to P4GM trip
2004:182:0659	60160	5402	JUN3004b	s0-s5	-121**	faint mode (musical feps)
2004:182:0938	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:184:1100	60157	10826	JUL0104a	s0-s5	-121	faint mode (musical feps)
2004:184:1910	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:185:2050	60156	12300	JUL0104a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:187:0124	60154	17676	JUL0104a	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:187:0338	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:187:1140	60151	19234	JUL0504c	s0-s5	-121**	faint mode (musical feps)
2004:189:1754	60146	24755	JUL0504c	s0-s5	-121	faint mode (musical feps)
2004:190:0303	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:190:0535	60144	26304	JUL0904b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:192:0923	60142	31722	JUL0904b	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:192:1719	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:192:1856	60139	33174	JUL0904b	s0-s5	-121**	faint mode (musical feps)
2004:194:2359	60136	38592	JUL1204b	s0-s5	-121	faint mode (musical feps)
2004:195:0207	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:195:1334	60134	40151	JUL1204b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:197:1620	60132	45656	JUL1204b	i0-i3,s3	-121	3.5 and 3.2 second alternating exposures faint mode
2004:197:2020	60132	45656	CAP923	n/a	n/a	ACIS warmboot
2004:210:1924	n/a	n/a	n/a	n/a	n/a	SCS107 ran due to E1300 trip
2004:198:0129	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:198:0312	60130	47208	JUL1204b	s0-s5	-121**	faint mode (musical feps)
2004:200:0656	60128	52527	JUL1204b	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:200:0810	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:200:1734	60125	54059	JUL1904b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:201:2245	4482	57110	JUL1904b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2004:202:2225	60124	59495	JUL1904b	i0-i3,s3	-121	1.5 and 3.2 second alternating exposures faint mode
2004:203:0041	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:203:0924	60122	61069	JUL1904b	s0-s5	-121**	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2004:205:1442	60121	66550	JUL1904b	s0-s5	-121	faint mode (musical feps)
2004:205:2349	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:206:0100	60119	68101	JUL1904b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:208:0355	n/a	n/a	n/a	n/a	n/a	SCS107 ran due to RADMON E1300 trip
2004:208:1100	60117	74940	JUL2604a	s0-s5	-121**	faint mode (musical feps)
2004:208:1911	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:208:2159	n/a	n/a	n/a	n/a	n/a	SCS107 ran due to RADMON
2004:209:1428	62841	77074	CAP928	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:210:1924	n/a	n/a	n/a	n/a	n/a	SCS107 ran due to RADMON E1300 trip
2004:210:2318	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:213:1202	n/a	n/a	n/a	n/a	n/a	SCS107 ran due to "puffed up belts"
2004:213:1545	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:214:0317	60111	88999	AUG0104a	s0-s5	-121**	faint mode (musical feps)
2004:215:1825	n/a	n/a	n/a	n/a	n/a	SCS107 commanded to safe for belts after UPS issue in OCC
2004:215:1840	62839	93326	CAP932	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:216:1134	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:216:1412	60108	95828	AUG0304b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:218:1114	5343	100419	AUG0304b	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1001
2004:218:1746	60106	101130	AUG0304b	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:219:0424	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:219:0608	60104	102893	AUG0304b	s0-s5	-121**	faint mode (musical feps)
2004:221:0914	60103	108097	AUG0304b	s0-s5	-121	faint mode (musical feps)
2004:221:2018	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:222:2204	60102	109877	AUG0304b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:224:0042	60100	115063	AUG0904b	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:224:0408	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:224:1230	60099	116729	AUG0904b	s0-s5	-121**	faint mode (musical feps)
2004:226:1610	60097	122029	AUG0904b	s0-s5	-121**	faint mode (musical feps)
2004:226:2122	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:227:0444	60096	123805	AUG0904b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:229:0738	60093	128993	AUG0904b	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:229:1831	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:230:2019	60091	130760	AUG1604b	s0-s5	-121**	faint mode (musical feps)
2004:229:2019	60091	130760	AUG1604b	s0-s5	-121**	faint mode (musical feps)
2004:231:2305	60090	4887	AUG1604b	i0-i3,s2	-121	1.5 and 3.2 second alternating exposures faint mode
2004:232:0229	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:232:1041	60088	6560	AUG1604b	s0-s5	-121**	faint mode (musical feps)
2004:234:1432	60087	11849	AUG1604b	s0-s5	-121**	faint mode (musical feps)
2004:234:1927	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:235:0321	60085	13640	AUG1604b	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:237:0812	60084	19058	AUG2304a	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:237:1054	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:237:1809	60082	20560	AUG2304a	s0-s5	-121**	faint mode (musical feps)
2004:239:2230	60080	25895	AUG2304a	s0-s5	-121	faint mode (musical feps)
2004:240:0048	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:240:1203	60077	27468	AUG2304a	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:241:1507	4515	30381	AUG2304a	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2004:242:0625	60076	32987	AUG2304a	i0-i3,s2	-121	2.5 and 3.2 second alternating exposures faint mode
2004:242:1750	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:243:0135	60074	34540	AUG3004b	i0-i3,s2,s3	-121**	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2004:245:0634	60073	39951	AUG3004b	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:245:0915	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:245:1617	60072	41433	SEP0104a	s0-s5	-121**	faint mode (musical feps)
2004:247:2031	60069	46751	SEP0104a	s0-s5	-121**	faint mode (musical feps)
2004:247:2313	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:248:0814	60068	48376	SEP0104a	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:250:1331	60067	53886	SEP0604b	i0-i3,s2	-121	2.0 and 3.2 second alternating exposures faint mode
2004:250:1612	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:251:0031	60065	55443	SEP0604b	s0-s5	-121**	faint mode (musical feps)
2004:253:0459	60064	60850	SEP0604b	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:253:0740	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:255:0644	5041	66326	SEP0604b	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2004:255:1858	60048	67654	SEP0604b	s0-s5	-121	faint mode (musical feps)
2004:255:2140	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:256:0620	60046	69291	SEP0604b	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:257:2138	n/a	n/a	n/a	n/a	n/a	SCSI07 ran due to RADMON, both P4GM and E1300 channels
2004:258:1435	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:261:0211	60042	81616	SEP1504b	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:261:0452	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:261:1616	60040	83187	SEP1504b	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:263:1731	60038	88568	SEP1504b	s0-s5	-121	faint mode (musical feps)
2004:263:2012	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:264:0440	60037	90204	SEP2004c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:266:1015	60034	95672	SEP2004c	i0-i3,s2	-121	3.5 and 3.2 second alternating exposures faint mode
2004:266:1256	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:266:2043	60032	97233	SEP2004c	s0-s5	-121**	faint mode (musical feps)
2004:269:0018	60031	102483	SEP2004c	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:269:0300	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:269:1133	60030	104068	SEP2004c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:271:1608	60028	109489	SEP2504a	s0-s5	-121**	faint mode (musical feps)
2004:271:1850	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:272:0332	60026	111114	SEP2704b	s0-s5	-121**	faint mode (musical feps)
2004:274:0838	60024	116568	SEP2704b	i0-i3,s2	-121	4.0 and 3.2 second alternating exposures faint mode
2004:274:1119	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:274:1915	60022	118120	SEP2704b	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:276:2239	60021	123376	SEP2704b	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:277:0121	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:277:0930	60019	124961	SEP2704b	s0-s5	-121**	faint mode (musical feps)
2004:279:1501	60017	130439	OCT0404a	s0-s5	-121**	faint mode (musical feps)
2004:279:1743	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:280:0510	60016	956	OCT0404a	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:282:0702	60013	6396	OCT0704b	i0-i3,s2	-121**	3.0 and 3.2 second alternating exposures faint mode
2004:282:0944	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:282:2038	60011	7933	OCT0704b	s0-s5	-121	faint mode (musical feps)
2004:284:2059	60009	13193	OCT0704b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:284:2341	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:285:0807	60007	14790	OCT1104c	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:287:1357	60006	20324	OCT1104c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:287:1639	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2004:288:0055	60005	21866	OCT1104c	s0-s5	-121	faint mode (musical feps)
2004:290:0524	60004	27288	OCT1104c	s0-s5	-121**	faint mode (musical feps)
2004:290:0806	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:290:1556	60002	28811	OCT1604b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:292:1920	60001	34086	OCT1604b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2003:292:2201	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:293:0652	59999	35691	OCT1804b	s0-s5	-121	faint mode (musical feps)
2004:295:1219	59997	41258	OCT1804b	s0	-121	Charge_Inj_L51 (DACs at 95,0,95 and 105,0,105)
2004:295:1500	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:295:2309	59995	42771	OCT1804b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:298:0346	59994	48182	OCT1804b	s0-s5	-121**	faint mode (musical feps)
2004:298:0628	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:298:1342	59992	49682	OCT1804b	s0-s5	-121	faint mode (musical feps)
2004:300:1743	59991	54981	OCT2504c	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:300:2024	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:301:0513	59989	56599	OCT2504c	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:303:1044	59987	62116	OCT2504c	s0-s5	-121	faint mode (musical feps)
2004:303:1325	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:303:2150	59985	63717	OCT2504c	s0	-121**	Charge_Inj_L52 (DACs at 75,0,75 and 85,0,85)
2004:306:0212	59982	69083	OCT3104b	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:306:0454	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:306:1159	59981	70564	OCT3104b	s0-s5	-121**	faint mode (musical feps)
2004:308:1609	59980	75883	OCT3104b	s0-s5	-121**	faint mode (musical feps)
2004:308:1850	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:309:0324	59979	77516	OCT3104b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:311:0908	59977	83015	OCT3104b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:311:1149	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:311:1935	59975	84619	OCT3104b	s0	-121	Charge_Inj_L53 (DACs at 90,0,90 and 100,0,100)
2004:312:0437	5348	85163	OCT3104b	i0-i3,s2	-121	histogram mode, rows 21 to 220
2004:312:1954	n/a	n/a	n/a	n/a	n/a	SCS107 commanded due to high ACE levels
2004:314:0227	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:315:1641	n/a	n/a	n/a	n/a	n/a	SCS107 ran due to EPHIN P4GM
2004:315:1644	n/a	n/a	n/a	n/a	n/a	Normal Sun Mode due to loss of guide stars during SCS107
2004:316:1718	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:317:1951	62834	99996	CAP944	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:319:0730	59968	103909	NOV1304b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:319:1012	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:319:1825	59967	105513	NOV1304b	i0-i3,s2,s3	-121	raw mode
2004:321:2140	59966	110732	NOV1304b	s0-s5	-121**	faint mode (musical feps)
2004:322:0023	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:322:0827	59964	112317	NOV1304b	s0-s5	-121	faint mode (musical feps)
2004:324:1308	59963	117698	NOV1304b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:324:1549	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:325:0022	59961	119342	NOV1304b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:327:0553	59959	124805	NOV2204b	s0-s5	-121**	faint mode (musical feps)
2004:327:0835	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:327:1613	59958	126366	NOV2204b	i0-i3,s2	-121	3.0 and 3.2 second alternating exposures faint mode
2004:327:2255	5172	126693	NOV2204b	i0-i3,s2	-121	histogram mode, rows 21 to 220

Time	OBSID	VCDU	Procedure	devices	fp	description
2004:329:1957	59954	545	NOV2204b	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:329:2239	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:330:0720	59953	2133	NOV2204b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:332:1151	59951	7558	NOV2204b	s0-s5	-121	faint mode (musical feps)
2004:332:1433	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:333:0154	59949	9184	NOV2204b	s0-s5	-121**	faint mode (musical feps)
2004:333:0530	5102	9500	NOV2204b	i0-i3,s2	-121	histogram mode, rows 21 to 220
2004:335:0419	59946	14634	NOV2904b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:335:0701	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:335:1450	59945	16224	NOV2904b	s0-s5	-121**	raw mode
2004:337:1833	59942	21463	NOV2904b	s0-s5	-121**	faint mode (musical feps)
2004:337:2059	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:338:0458	59940	23032	NOV2904b	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:340:1046	59938	28512	NOV2904b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:340:1327	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:340:2208	59936	30128	DEC0604b	s0-s5	-121**	CC bias mode test
2004:343:0242	59933	35529	DEC0604b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:343:0524	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:343:1329	59931	37102	DEC0604b	s0-s5	-121**	CC bias mode test
2004:345:1709	59929	42383	DEC0604b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:345:1919	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:346:0409	59927	43930	DEC0604b	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:348:0936	59923	49458	DEC1304c	s0-s5	-121**	faint mode (musical feps)
2004:348:1218	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:348:2314	59922	51007	DEC1304c	s0-s5	-121	faint mode (musical feps)
2004:349:1208	5035	52423	CAP949	i0-i3,s2	-121/-126**	histogram mode, focal plane temperature test
2004:351:0103	59920	56422	DEC1404c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:351:0345	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:351:1429	59918	57981	DEC1404c	s0-s5	-121**	CC bias mode test
2004:353:1538	59914	63290	DEC1404c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:353:1739	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:354:0513	59912	64837	DEC1404c	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:356:0800	59910	70355	DEC2004b	s0-s5	-121**	faint mode (musical feps)
2004:356:1042	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:356:1856	59909	71944	DEC2004b	s0-s5	-121**	CC bias mode test
2004:358:2329	59908	77322	DEC2004b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:359:0210	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:359:1310	59901	78829	DEC2004b	i0-i3,s2,s3	-121	faint mode (musical feps)
2004:361:1408	59893	84200	DEC2004b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2004:361:1604	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:362:0034	59891	85749	DEC2704b	s0-s5	-121**	faint mode (musical feps)
2004:364:0625	59888	91253	DEC2704b	s0-s5	-121**	faint mode (musical feps)
2004:364:0906	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2004:364:1710	59886	92860	DEC2704b	i0-i3,s2,s3	-121	raw mode
2004:366:2152	59883	98218	DEC2704b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:001:0034	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:001:0740	59881	99707	DEC2704b	i0-i3,s2,s3	-121	faint mode (musical feps)
2005:003:1233	59879	105098	DEC2704b	s0-s5	-121**	faint mode (musical feps)
2005:003:1428	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:003:2323	59877	106663	DEC2704b	s0-s5	-121**	faint mode (musical feps)
2005:006:0447	59874	112147	DEC2704b	i0-i3,s2,s3	-121**	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2005:006:0728	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:006:1602	59871	113760	DEC2704b	s0-s5	-121	raw mode
2005:008:1928	59867	119029	DEC2704b	s0-s5	-121**	faint mode (musical feps)
2005:008:2151	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:009:0612	59865	120582	DEC2704b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:011:1053	59862	125989	JAN1005b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:011:1254	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:012:0046	59858	127576	JAN1005b	s0-s5	-121**	faint mode (musical feps)
2005:014:0308	59855	1968	JAN1005b	s0-s5	-121**	faint mode (musical feps)
2005:014:0550	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:014:1637	59852	3585	JAN1005b	i0-i3,s2,s3	-121	raw mode
2005:016:1444	n/a	n/a	n/a	n/a	n/a	SCS 107
2005:016:1956	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:019:1129	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:022:0415	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:022:2250	62832	25203	CAP953	i0-i3,s2,s3	-121	faint mode (musical feps)
2005:023:0604	5581	26007	JAN2305b	i0-i3,s2	-121/-126**	histogram mode, focal plane temperature test
2005:024:1613	59835	29745	JAN2305b	s0-s5	-121**	faint mode (musical feps)
2005:024:1814	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:025:0513	59832	31281	JAN2305b	i0-i3,s2,s3	-121	faint mode (musical feps)
2005:027:0729	59830	36707	JAN2305b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:027:1011	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:027:1850	59827	38331	JAN2705a	s0-s5	-121	faint mode (musical feps)
2005:029:2355	59823	43762	JAN2705a	s0-s5	-121**	faint mode (musical feps)
2005:030:0237	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:030:1051	59821	45368	JAN2705a	i0-i3,s2,s3	-121	raw mode
2005:031:1526	4533	48125	JAN3105b	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2005:032:1433	59819	50637	JAN3105b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:032:1633	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:033:0042	59817	52174	JAN3105b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:033:0723	5957	52493	JAN3105b	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2005:035:0624	59816	57643	JAN3105b	s0-s5	-121**	faint mode (musical feps)
2005:035:0905	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:035:1723	59813	59243	JAN3105b	s0-s5	-121**	faint mode (musical feps)
2005:037:2216	59811	64655	JAN3105b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:038:0115	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:038:0854	59809	66248	FEB0705b	s0-s5	-121**	raw mode
2005:040:1259	59808	71537	FEB0705b	s0-s5	-121**	faint mode (musical feps)
2005:040:1452	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:040:2320	59806	73070	FEB0705b	i0-i3,s2,s3	-121	faint mode (musical feps)
2005:041:1025	6021	73904	FEB0705b	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2005:043:0511	59805	78584	FEB1005a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:043:0753	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:043:1609	59804	80149	FEB1005a	s0-s5	-121**	faint mode (musical feps)
2005:045:2040	59801	85551	FEB1405c	s0-s5	-121**	faint mode (musical feps)
2005:045:2322	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:046:0652	59799	87128	FEB1405c	i0-i3,s2,s3	-121**	raw mode
2005:048:1057	59797	92386	FEB1405c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:048:1314	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:049:2203	59795	93979	FEB1405c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:051:0336	59792	99483	FEB1405c	s0-s5	-121**	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2005:051:0618	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:051:1417	59790	101097	FEB1405c	s0-s5	-121**	raw mode
2005:053:1903	59785	106447	FEB2105b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:053:2145	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:054:0501	59783	107966	FEB2105b	s0-s5	-121**	faint mode (musical feps)
2005:056:0933	59781	113307	FEB2105b	s0-s5	-121**	faint mode (musical feps)
2005:056:1137	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:056:2010	59779	114889	FEB2105b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:059:0158	59776	120376	FEB2105b	i0-i3,s2,s3	-121	faint mode (musical feps)
2005:059:0441	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:059:1232	59774	121995	FEB2805b	i0-i3,s2,s3	-121**	raw mode
2005:059:1912	6182	122300	FEB2805b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2005:061:1638	59772	127254	FEB2805b	s0-s5	-121**	faint mode (musical feps)
2005:061:1920	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:062:0335	59771	128836	FEB2805b	s0-s5	-121**	faint mode (musical feps)
2005:064:0808	59769	3152	FEB2805b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:064:1000	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:064:1855	59767	4727	FEB2805b	i0-i3,s2,s3	-121	faint mode (musical feps)
2005:067:0019	59765	10197	MAR0705b	s0-s5	-121	faint mode (musical feps)
2005:067:0301	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:067:1122	59763	11820	MAR0705b	s0-s5	-121**	raw mode
2005:068:1510	4606	14512	MAR0705b	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2005:069:1438	59760	17037	MAR0705b	i0-i3,s2,s3	-121	faint mode (musical feps)
2005:069:1711	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:070:0510	59748	18638	MAR0705b	s0-s5	-121	faint mode (musical feps)
2005:070:0804	6183	18974	MAR0705b	i1-i3,s2,s3	-121/-126**	histogram mode, focal plane temperature test
2005:072:0628	59743	24043	MAR1205b	i0-i3,s2,s3	-121	faint mode (musical feps)
2005:072:0828	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:072:1733	59740	25640	MAR1205b	i0-i3,s2,s3	-121	faint mode (musical feps)
2005:074:2244	59738	31096	MAR1205b	s0-s5	-121**	faint mode (musical feps)
2005:075:0126	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:075:1004	59736	32718	MAR1205b	i0-i3,s2,s3	-121**	raw mode
2005:077:0252	6073	36837	MAR1205b	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2005:077:1340	59733	38004	MAR1205b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:077:1529	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:077:2348	59732	39521	MAR1205b	s0-s5	-121	faint mode (musical feps)
2005:080:0437	59731	44913	MAR2105c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:080:0703	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:080:1614	59728	46555	MAR2105c	i0-i3,s2,s3	-121	faint mode (musical feps)
2005:082:2107	59727	51991	MAR2105c	s0-s5	-121	faint mode (musical feps)
2005:082:2348	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:083:0742	59726	53610	MAR2105c	s0-s5	-121**	raw mode
2005:085:1154	59725	58883	MAR2105c	i0-i3,s2,s3	-121	faint mode (musical feps)
2005:085:1347	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:086:2206	59723	60411	MAR2105c	s0-s5	-121**	faint mode (musical feps)
2005:088:0300	59720	65808	MAR2805b	s0-s5	-121**	faint mode (musical feps)
2005:088:0542	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:088:1437	59718	67463	MAR2805b	i0-i3,s2,s3	-121	faint mode (musical feps)
2005:090:0755	5956	71635	MAR2805b	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2005:090:1929	59716	72885	MAR2805b	i0-i3,s2,s3	-121	faint mode (musical feps)
2005:090:2211	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2005:091:0614	59714	74493	MAR2805b	i0-i3,s2,s3	-121**	raw mode
2005:093:1003	59711	79753	MAR2805b	i0-i3,s2,s3	-121	faint mode (musical feps)
2005:093:1206	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:093:2030	59709	81301	APR0405b	s0-s5	-121**	faint mode (musical feps)
2005:096:0059	n/a	n/a	n/a	n/a	n/a	RADMON triggered - SCS107 executed
2005:096:0431	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:098:1259	59707	93782	APR0605a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:098:2034	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:099:1752	59706	95372	APR0605a	s0-s5	-121	raw mode
2005:101:0433	59704	100505	APR1105b	i0-i3,s2,s3	-121	faint mode (musical feps)
2005:101:1031	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:101:1911	59703	102204	APR1105b	s0-s5	-121**	faint mode (musical feps)
2005:103:2236	59700	107471	APR1105b	s0-s5	-121**	faint mode (musical feps)
2005:104:0331	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:104:1142	59699	109283	APR1105b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:106:0511	5598	110837	APR1105b	i1-i3,s2,s3	-121/-126**	histogram mode, focal plane temperature test
2005:106:1404	59698	114437	APR1105b	i0-i3,s2,s3	-121	faint mode (musical feps)
2005:106:1858	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:107:0238	59697	116217	APR1605b	i0-i3,s2,s3	-121**	raw mode
2005:108:1758	6268	118214	APR1605b	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2005:109:0531	59694	121402	APR1605b	s0-s5	-121**	faint mode (musical feps)
2005:109:0852	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:109:1730	59692	123113	APR1605b	s0-s5	-121**	faint mode (musical feps)
2005:111:2058	59689	128405	APR2005a	s0-s5	-121**	raw mode
2005:112:0154	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:112:1029	59687	130188	APR2005a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:112:1800	6251	130752	APR2005a	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2005:114:1226	59685	4259	APR2005a	i0-i3,s2,s3	-121	faint mode (musical feps)
2005:114:1721	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:115:0044	59683	6018	APR2505b	s0-s5	-121**	faint mode (musical feps)
2005:117:0353	59682	11261	APR2505b	i0-i3,s2,s3	-121	raw mode
2005:117:0713	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:117:1555	59680	12952	APR2505b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:117:2228	5441	13280	APR2505b	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2005:119:1920	59678	18188	APR2505b	s0-s5	-121**	faint mode (musical feps)
2005:120:0015	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:120:0817	59676	20017	APR2505b	i0-i3,s2,s3	-121	faint mode (musical feps)
2005:122:1049	59674	25155	APR2505b	i0-i3,s2,s3	-121	faint mode (musical feps)
2005:122:1436	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:122:2253	59672	26888	MAY0205b	s0-s5	-121	faint mode (musical feps)
2005:123:0526	5442	27213	MAY0205b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2005:125:0218	59671	32161	MAY0205b	s0-s5	-121**	raw mode
2005:125:0538	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:125:1358	59670	33861	MAY0205b	i0-i3,s2,s3	-121	faint mode (musical feps)
2005:127:1745	59669	39087	MAY0205b	s0-s5	-121**	faint mode (musical feps)
2005:127:2240	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:128:0646	59667	40918	MAY0205b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:130:1140	59666	46321	MAY0905b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:130:1247	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:131:0355	59663	47773	MAY1005a	s0-s5	-121**	faint mode (musical feps)
2005:133:0355	59662	53362	MAY1005a	i0-i3,s2,s3	-121	raw mode

Time	OBSID	VCDU	Procedure	devices	fp	description
2005:133:0407	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:133:1257	59660	54779	MAY1005a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:133:1933	5443	55107	MAY1305b	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2005:134:1324	n/a	n/a	n/a	n/a	n/a	RADMON triggered - SCS107 executed
2005:135:2104	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:136:0544	59657	61815	MAY1505a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:138:1018	59656	67283	MAY1505a	s0-s5	-121	raw mode
2005:138:1105	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:138:1935	59655	68657	MAY1505a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:139:0157	5444	68978	MAY1905b	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2005:140:1325	5839	70543	MAY1905b	i1-i3,s2,s3	-121/-126**	histogram mode, focal plane temperature test
2005:141:0001	59653	74018	MAY1905b	i0-i3,s2,s3	-121	faint mode (musical feps)
2005:141:0242	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:141:1210	59651	75691	MAY1905b	s0-s5	-121	faint mode (musical feps)
2005:143:1645	59649	81124	MAY2305b	i0-i3,s2,s3	-121	faint mode (musical feps)
2005:143:1927	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:144:0350	59648	82704	MAY2305b	s0-s5	-121**	faint mode (musical feps)
2005:146:0739	59646	88065	MAY2305b	i0-i3,s2,s3	-121	raw mode
2005:146:0924	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:146:1801	59645	89546	MAY2305b	i0-i3,s2,s3	-121	faint mode (musical feps)
2005:148:2339	59644	95051	MAY2305b	s0-s5	-121	faint mode (musical feps)
2005:149:0122	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:149:0959	59643	96604	MAY2305b	s0-s5	-121**	faint mode (musical feps)
2005:150:1544	5396	99460	MAY3005b	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2005:151:1543	59639	102084	MAY3005b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:152:0205	59637	103589	MAY3005b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:152:1214	5582	104372	MAY3005b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2005:154:0524	59636	108891	MAY3005b	s0-s5	-121	raw mode
2005:154:0747	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:154:1610	59634	110441	MAY3005b	s0-s5	-121**	faint mode (musical feps)
2005:156:2213	59630	115968	MAY3005b	s0-s5	-121	faint mode (musical feps)
2005:157:0017	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:157:0847	59628	117517	JUN0605a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:159:1333	59626	122918	JUN0605a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:159:1614	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:160:0006	59624	124476	JUN0605a	s0-s5	-121**	faint mode (musical feps)
2005:162:0448	59621	129900	JUN1005b	i0-i3,s2,s3	-121**	raw mode
2005:162:0608	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:162:1516	59619	277	JUN1005b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:164:2108	59617	5850	JUN1305b	s0-s5	-121**	faint mode (musical feps)
2005:164:2309	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:165:0706	59615	7352	JUN1305b	s0-s5	-121**	faint mode (musical feps)
2005:167:1158	59613	12747	JUN1305b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:167:1437	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:167:2226	59611	14282	JUN1305b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:170:0333	59608	19763	JUN1305b	s0-s5	-121**	raw mode
2005:170:0429	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:170:1259	59607	21183	JUN1305b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:172:1850	59603	26670	JUN2005b	s0-s5	-121	faint mode (musical feps)
2005:172:2131	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:173:0602	59602	28258	JUN2005b	s0-s5	-121**	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2005:174:1544	5976	31605	JUN2005b	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2005:175:0955	59600	33593	JUN2005b	i0-i3,s2,s3	-121	faint mode (musical feps)
2005:175:1230	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:175:2103	59598	35155	JUN2005b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:178:0145	59593	40638	JUN2005b	i0-i3,s2,s3	-121	raw mode
2005:178:0250	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:178:1215	59591	42093	JUN2705d	s0-s5	-121**	faint mode (musical feps)
2005:180:1713	59589	47566	JUN2705d	s0-s5	-121	faint mode (musical feps)
2005:180:1955	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:181:0439	59587	49161	JUN2705d	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:183:0803	59585	54463	JUN2705d	i0-i3,s2,s3	-121	faint mode (musical feps)
2005:183:1008	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:183:1915	59584	56031	JUN2705d	s0-s5	-121**	faint mode (musical feps)
2005:183:2235	59582	61365	JUL0405c	s0-s5	-121**	raw mode
2005:186:0116	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:186:1330	59579	63011	JUL0405c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:188:1537	59578	68463	JUL0405c	i0-i3,s2,s3	-121	faint mode (musical feps)
2005:188:1818	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:189:0053	59576	70061	JUL0405c	s0-s5	-121**	faint mode (musical feps)
2005:191:0704	59575	75429	JUL0405c	s0-s5	-121	faint mode (musical feps)
2005:191:0820	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:191:2041	59567	76914	JUL1105c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:193:2157	59556	82368	JUL1205a	i0-i3,s2,s3	-121**	raw mode
2005:193:2345	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:194:0849	59552	83924	JUL1205a	s0-s5	-121**	faint mode (musical feps)
2005:196:1359	59551	89358	JUL1205a	i0-i3,s2,s3	-121	faint mode (musical feps)
2005:196:1641	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:197:0042	59547	90953	JUL1205a	i0-i3,s2,s3	-121	faint mode (musical feps)
2005:199:0429	59545	96218	JUL1205a	s0-s5	-121	faint mode (musical feps)
2005:199:0638	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:199:1525	59542	97797	JUL1805b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:201:2007	59540	103240	JUL1805b	s0-s5	-121	raw mode
2005:201:2216	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:202:0736	59537	104836	JUL1805b	s0-s5	-121**	faint mode (musical feps)
2005:204:1220	59536	110250	JUL1805b	i0-i3,s2,s3	-121	faint mode (musical feps)
2005:204:1502	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:204:2327	59533	111842	JUL1805b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:207:0220	59530	117109	JUL2505b	i0-i3,s2,s3	-100	faint mode (musical feps)
2005:207:0500	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:207:1335	59528	118684	JUL2605c	s0-s5	-121**	faint mode (musical feps)
2005:209:1816	59527	124071	JUL2605c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:209:2058	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:210:0847	59526	125748	JUL2605c	i0-i3,s2,s3	-110	faint mode (musical feps)
2005:210:1222	5959	126082	JUL2605c	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2005:212:1045	59525	77	JUL2605c	s0-s5	-121**	faint mode (musical feps)
2005:212:1357	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:212:2125	59523	1657	JUL2605c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:214:0116	n/a	n/a	n/a	n/a	n/a	SCS107 commanded due to high ACE rates
2005:214:2133	62829	6533	CAP972	i0-i3,s2,s3	-121	faint mode (musical feps)
2005:215:1155	59520	8514	AUG0305a	s0-s5	-121**	faint mode (musical feps)
2005:215:0323	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:217:1707	59519	13973	AUG0305a	i0-i3,s2,s3	-90	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2005:217:1948	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:218:0446	59516	15586	AUG0305a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:220:0908	59514	20972	AUG0805c	s0-s5	-121**	faint mode (musical feps)
2005:220:1149	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:220:1552	59512	22540	AUG0805c	s0-s5	-121**	faint mode (musical feps)
2005:222:2317	59509	27794	AUG0805c	i0-i3,s2,s3	-121	faint mode (musical feps)
2005:223:0144	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:223:1011	59508	29415	AUG0805c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:225:1602	59506	34929	AUG0805c	i0-i3,s2,s3	-105	faint mode (musical feps)
2005:225:1844	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:226:0326	59503	36491	AUG0805c	s0-s5	-121**	faint mode (musical feps)
2005:228:0729	59502	41865	AUG1505b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:228:1011	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:228:1812	59500	43414	AUG1505b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:230:2158	59499	48723	AUG1505b	s0-s5	-121	faint mode (musical feps)
2005:231:0003	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:231:1227	59497	50322	AUG1505b	s0-s5	-121**	faint mode (musical feps)
2005:233:1424	59494	55828	AUG1505b	i0-i3,s2,s3	-115	faint mode (musical feps)
2005:233:1706	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:234:0110	59492	57393	AUG2205a	s0-s5	-121**	faint mode (musical feps)
2005:234:1940	n/a	n/a	n/a	n/a	n/a	RADMON triggered - SCS107 executed
2005:236:0727	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:236:2238	n/a	n/a	n/a	n/a	n/a	SCS107 executed at RADMON enable
2005:238:2228	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:239:2004	6364	72272	AUG2705b	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2005:241:0950	59487	76694	AUG2705b	i0-i3,s2,s3	-121	faint mode (musical feps)
2005:241:1532	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:241:2343	59485	78297	AUG2705b	s0-s5	-121**	faint mode (musical feps)
2005:244:0536	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:244:0255	59484	83509	AUG2705b	s0-s5	-121	faint mode (musical feps)
2005:244:1416	59482	85164	AUG2705b	s0-s5	-121**	faint mode (musical feps)
2005:244:2049	6000	85480	AUG2705b	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2005:246:1811	59480	90492	AUG2705b	i0-i3,s2,s3	-121	raw mode
2005:246:2051	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:247:0941	59471	92149	AUG2705b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:249:1111	59461	97589	SEP0505c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:249:1353	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:250:0111	59459	99193	SEP0505c	s0-s5	-121**	faint mode (musical feps)
2005:251:0157	n/a	n/a	n/a	n/a	n/a	SCS107 due to high E1300 rates
2005:252:0355	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:254:1918	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:255:2139	62827	114545	CAP978	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:257:0106	n/a	n/a	n/a	n/a	n/a	SCS107 due to high E1300 rates
2005:257:1215	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:258:2330	n/a	n/a	n/a	n/a	n/a	DEA-A power down anomaly. Recovered by CAP980.
2005:259:2335	59449	125290	SEP1505c	s0-s5	none*#	faint mode (musical feps)
2005:260:0217	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:260:1051	59447	126923	SEP1505c	i0-i3,s2,s3	none*#	faint mode (musical feps)
2005:262:1509	59444	1195	SEP1905a	i0-i3,s2,s3	none*#	faint mode (musical feps)
2005:262:1751	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:263:0253	59442	2898	SEP1905a	s0-s5	none*#	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2005:265:0758	59441	8310	SEP1905a	i0-i3,s2,s3	none*#	faint mode (musical feps)
2005:265:1040	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:265:0230	59439	9900	SEP1905a	i0-i3,s2,s3	none*#	faint mode (musical feps)
2005:267:2200	59435	15117	SEP1905a	s0-s5	none*#	faint mode (musical feps)
2005:268:0041	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:268:0926	59433	16746	SEP1905a	s0-s5	none*#	faint mode (musical feps)
2005:270:1349	59432	22160	SEP2605b	s0-s5	none*#	raw mode
2005:270:1630	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:271:0429	59430	23809	SEP2605b	s0-s5	none*#	faint mode (musical feps)
2005:273:0621	59427	29205	SEP2605b	i0-i3,s2,s3	none*#	faint mode (musical feps)
2005:273:0903	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:273:0155	59425	30786	SEP2605b	i0-i3,s2,s3	none*#	faint mode (musical feps)
2005:275:0445	6165	34306	SEP2605b	i1-i3,s2,s3	none*#	histogram mode, rows 801 to 1000
2005:275:2023	59420	36013	SEP2605b	s0-s5	none*#	faint mode (musical feps)
2005:275:2304	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:276:0810	59418	37645	OCT0305c	s0-s5	none*#	faint mode (musical feps)
2005:278:1235	59414	43114	OCT0305c	i0-i3,s2,s3	-95	faint mode (musical feps)
2005:278:1516	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:279:0036	59412	44718	OCT0305c	s0-s5	-121	faint mode (musical feps)
2005:281:0444	59407	50100	OCT0305c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:281:0725	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:281:1508	59405	51663	OCT0305c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:281:2156	6369	52011	OCT0305c	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2005:282:1058	7177	53483	OCT0305c	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2005:283:1842	59399	56902	OCT1005b	s0-s5	-121**	faint mode (musical feps)
2005:283:2124	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:284:0557	59397	58546	OCT1005b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:286:1132	59392	64056	OCT1005b	i0-i3,s2,s3	-121	raw mode
2005:286:1414	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:287:1324	59390	65622	OCT1005b	s0-s5	-121**	faint mode (musical feps)
2005:289:0218	59385	70906	OCT1005b	i0-i3,s2,s3	-121	faint mode (musical feps)
2005:289:0459	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:289:1100	n/a	n/a	CAP981	n/a	n/a	Warm Boot the BEP
2005:289:1404	59383	72537	OCT1705b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:291:1705	59380	77797	OCT1705b	s0-s5	-121**	faint mode (musical feps)
2005:291:1946	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:292:0508	59379	79459	OCT1705b	s0-s5	-121**	faint mode (musical feps)
2005:294:1004	59377	84969	OCT1705b	s0-s5	-121**	raw mode
2005:294:1246	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:295:2056	59375	86529	OCT1705b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:297:0017	59373	91760	OCT1705b	i0-i3,s2,s3	-121	faint mode (musical feps)
2005:297:0259	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:297:1154	59370	93417	OCT2405a	s0-s5	-121**	faint mode (musical feps)
2005:299:1527	59367	98691	OCT2505c	s0-s5	-121**	faint mode (musical feps)
2005:299:1807	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:300:0258	59365	100372	OCT2505c	i0-i3,s2,s3	-121	faint mode (musical feps)
2005:302:0827	59362	105826	OCT2505c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:302:1109	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:302:1931	59360	107429	OCT2505c	s0-s5	-121**	faint mode (musical feps)
2005:303:2236	5395	110024	OCT3105c	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2005:304:1350	6138	111694	OCT3105c	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2005:304:2232	59357	112640	OCT3105c	s0-s5	-121**	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2005:305:0114	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:305:1308	59353	114291	OCT3105c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:306:1441	7194	117057	OCT3105c	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2005:307:0546	7195	118712	OCT3105c	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2005:307:1349	59351	119585	OCT3105c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:307:1631	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:308:0212	59349	121284	OCT3105c	s0-s5	-121**	faint mode (musical feps)
2005:310:0649	59345	126720	OCT3105c	s0-s5	-121**	faint mode (musical feps)
2005:310:0931	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:310:1820	59343	128324	OCT3105c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:312:2053	59338	2460	NOV0705b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:312:2334	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:313:0842	59336	4097	NOV0705b	s0-s5	-121**	faint mode (musical feps)
2005:315:1217	59332	9419	NOV0705b	s0-s5	-121**	faint mode (musical feps)
2005:315:1458	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:316:0334	59326	11125	NOV0705b	i0-i3,s2,s3	-121	faint mode (musical feps)
2005:318:0514	59315	16547	NOV0705b	i0-i3,s2,s3	-121	faint mode (musical feps)
2005:318:0756	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:318:1620	59313	18144	NOV1405b	s0-s5	-121**	faint mode (musical feps)
2005:320:1919	59308	23360	NOV1405b	s0-s5	-121	faint mode (musical feps)
2005:320:2200	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:321:0636	59306	24990	NOV1405b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:322:0448	7219	27062	NOV1405b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2005:323:0243	6656	29447	NOV1405b	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2005:323:1051	59298	30334	NOV1405b	i0-i3,s2,s3	-121	faint mode (musical feps)
2005:323:1332	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:323:2248	59296	32040	NOV1405b	s0-s5	-121	faint mode (musical feps)
2005:326:0337	59294	37444	NOV2105a	s0-s5	-121**	faint mode (musical feps)
2005:326:0619	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:326:1437	59292	39038	NOV2105a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:328:1749	59289	44269	NOV2105a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:328:2022	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:329:0440	59288	45884	NOV2105a	s0-s5	-121**	faint mode (musical feps)
2005:331:0927	59284	51254	NOV2105a	s0-s5	-121**	faint mode (musical feps)
2005:331:1208	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:331:2121	59283	52949	NOV2105a	i0-i3,s2,s3	-121	faint mode (musical feps)
2005:334:0200	59277	58339	NOV2805b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:334:0442	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:334:1243	59276	59920	NOV2805b	s0-s5	-121**	faint mode (musical feps)
2005:336:1624	59269	65187	NOV2805b	s0-s5	-121**	faint mode (musical feps)
2005:336:1842	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:337:0317	59268	66785	NOV2805b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:339:0811	59261	72188	NOV2805b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:339:1054	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:339:2010	59259	73858	DEC0505c	s0-s5	-121**	faint mode (musical feps)
2005:342:0022	59253	79233	DEC0505c	s0-s5	-121**	faint mode (musical feps)
2005:342:0304	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:342:1107	59251	80798	DEC0505c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:344:1459	59248	86104	DEC0505c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:344:1705	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:345:0212	59247	87691	DEC0505c	s0-s5	-121**	faint mode (musical feps)
2005:347:0638	59245	93157	DEC1205b	s0-s5	-121**	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2005:347:0957	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:347:1847	59243	94764	DEC1205b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:348:0042	7243	95091	DEC1205b	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2005:349:1640	7244	99469	DEC1205b	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2005:349:2145	59239	100018	DEC1205b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:350:0025	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:350:0900	59237	101676	DEC1205b	s0-s5	-121**	faint mode (musical feps)
2005:350:1541	7245	101987	DEC1205b	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2005:351:1941	5584	105069	DEC1905c	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2005:352:1324	59232	107005	DEC1205b	s0-s5	-121**	faint mode (musical feps)
2005:352:1524	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:353:0953	59230	108603	DEC1905c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:354:0648	5542	108940	DEC1905c	i1-i3,s2,s3	-121/-126**	histogram mode, focal plane temperature test
2005:355:0542	59227	114061	DEC1905c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:355:0824	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:355:1630	59224	115668	DEC1905c	s0-s5	-121**	faint mode (musical feps)
2005:356:2310	5544	116005	DEC1905c	i1-i3,s2,s3	-121/-126**	histogram mode, focal plane temperature test
2005:357:1950	59221	120881	DEC2205a	s0-s5	-121	faint mode (musical feps)
2005:357:2233	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:358:0710	59218	122551	DEC2205a	i0-i3,s2,s3	-121	faint mode (musical feps)
2005:358:1352	6237	122888	DEC2205a	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2005:359:2057	6238	126302	DEC2205a	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2005:360:1104	59215	127822	DEC2205a	i0-i3,s2,s3	-121	faint mode (musical feps)
2005:360:1345	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:360:2323	59211	129513	DEC2605c	s0-s5	-121**	faint mode (musical feps)
2005:361:0518	5546	129845	DEC2605c	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2005:362:1324	6230	2314	DEC2605c	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2005:363:0404	59208	3883	DEC2605c	s0-s5	-121**	faint mode (musical feps)
2005:363:0646	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2005:363:1008	59206	5495	DEC2605c	i0-i3,s2,s3	-121	faint mode (musical feps)
2005:363:2135	6231	5828	DEC2605c	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2005:365:0457	6232	9288	DEC2605c	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2005:365:1842	59202	10758	DEC2605c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2005:365:2050	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:001:0837	59200	12356	DEC2605c	s0-s5	-121**	faint mode (musical feps)
2006:002:0511	6233	14604	DEC2605c	i1-i3,s2,s3	-121/-126**	histogram mode, focal plane temperature test
2006:003:1007	59198	17719	DEC2605c	s0-s5	-121**	faint mode (musical feps)
2006:003:1208	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:004:0020	59195	19351	DEC2605c	i0-i3,s2,s3	-121	faint mode (musical feps)
2006:004:0349	6235	19684	DEC2605c	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2006:005:1114	6236	23141	JAN0406b	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2006:006:0227	59193	24779	JAN0406b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:006:0509	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:006:1628	59189	26392	JAN0406b	s0-s5	-121	faint mode (musical feps)
2006:006:0621	6239	26947	JAN0406b	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2006:008:0200	6240	30046	JAN0406b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2006:008:1708	59187	31660	JAN0406b	s0-s5	-121	faint mode (musical feps)
2006:008:1914	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:009:0616	59185	33239	JAN0906b	i0-i3,s2,s3	-121	faint mode (musical feps)
2006:011:0832	59182	38617	JAN0906b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:011:1037	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2006:011:2149	59180	40268	JAN1106a	s0-s5	-121	faint mode (musical feps)
2006:014:0050	59177	45676	JAN1306a	s0-s5	-121**	faint mode (musical feps)
2006:014:0332	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:014:1325	59175	47286	JAN1306a	i0-i3,s2,s3	-121	faint mode (musical feps)
2006:016:1529	59171	52552	JAN1606d	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:016:1737	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:017:0408	59168	54128	JAN1606d	s0-s5	-121**	faint mode (musical feps)
2006:019:0654	59165	59512	JAN1606d	s0-s5	-121**	faint mode (musical feps)
2006:019:0905	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:019:1843	59163	61179	JAN1606d	i0-i3,s2,s3	-121	faint mode (musical feps)
2006:021:2313	59159	66571	JAN1606d	i0-i3,s2,s3	-121	faint mode (musical feps)
2006:022:0155	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:022:1012	59157	68171	JAN1606d	s0-s5	-121**	faint mode (musical feps)
2006:024:1344	59155	73432	JAN2306b	s0-s5	-121**	faint mode (musical feps)
2006:024:1559	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:025:0045	59153	75021	JAN2306b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:027:0554	59151	80475	JAN2306b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:027:0740	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:027:1318	59149	82087	JAN2306b	s0-s5	-121**	faint mode (musical feps)
2006:029:2134	59147	87464	JAN2306b	s0-s5	-121**	faint mode (musical feps)
2006:030:0016	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:030:0857	59145	89051	JAN3006b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:032:1218	59139	94349	JAN3006b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:032:1423	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:033:2311	59137	95921	JAN3006b	s0-s5	-121**	faint mode (musical feps)
2006:034:1434	6428	97297	JAN3006b	i1-i3,s2,s3	-121/-126**	histogram mode, focal plane temperature test
2006:035:0339	59136	101302	JAN3006b	s0-s5	-121**	faint mode (musical feps)
2006:035:0621	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:035:1524	59134	102997	JAN3006b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:037:1909	59132	108271	FEB0606c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:037:2147	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:038:0633	59130	109932	FEB0606c	s0-s5	-121**	faint mode (musical feps)
2006:040:0633	7251	114799	FEB0606c	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2006:040:1003	59127	115174	FEB0606c	s0-s5	-121**	faint mode (musical feps)
2006:040:1244	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:040:2152	59125	116829	FEB0606c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:043:0229	59123	122246	FEB0606c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:043:0510	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:043:1412	59121	123901	FEB0606c	s0-s5	-121**	faint mode (musical feps)
2006:045:1708	59120	129123	FEB1306c	s0-s5	-121**	faint mode (musical feps)
2006:045:1949	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:046:0452	59118	130804	FEB1306c	i0-i3,s2,s3	-121	faint mode (musical feps)
2006:048:0848	59116	5038	FEB1306c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:048:1105	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:048:2312	59114	6665	FEB1306c	s0-s5	-121**	faint mode (musical feps)
2006:051:0128	59111	12137	FEB1306c	s0-s5	-121**	faint mode (musical feps)
2006:051:0359	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:051:1236	59109	13731	FEB2006b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:052:2100	6743	17119	FEB2006b	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2006:053:1613	59106	19023	FEB2006b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:053:1806	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2006:054:0333	59104	20607	FEB2006b	s0-s5	-121**	faint mode (musical feps)
2006:056:0743	59102	25993	FEB2006b	s0-s5	-121	faint mode (musical feps)
2006:056:0924	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:056:1824	59099	27576	FEB2006b	i0-i3,s2,s3	-121	faint mode (musical feps)
2006:058:2339	59098	33010	FEB2706b	i0-i3,s2,s3	-121	faint mode (musical feps)
2006:059:0221	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:059:1117	59096	34625	FEB2706b	s0-s5	-121**	faint mode (musical feps)
2006:059:1742	5506	34997	FEB2706b	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2006:061:0319	7288	38687	FEB2706b	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2006:061:1349	59092	39834	FEB2706b	s0-s5	-121**	faint mode (musical feps)
2006:061:1630	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:062:0145	59090	41481	FEB2706b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:064:0629	59088	46931	FEB2706b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:064:0748	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:064:2042	59080	48491	MAR0606c	s0-s5	-121	faint mode (musical feps)
2006:066:2204	59071	53909	MAR0606c	s0-s5	-121	faint mode (musical feps)
2006:067:0046	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:067:0909	59070	55523	MAR0606c	i0-i3,s2,s3	-121	faint mode (musical feps)
2006:069:1313	59067	60840	MAR0606c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:069:1456	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:069:2326	59066	62364	MAR0606c	s0-s5	-121**	faint mode (musical feps)
2006:072:0331	59065	67679	MAR0606c	s0-s5	-121**	faint mode (musical feps)
2006:072:0614	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:072:1608	59063	69402	MAR1306b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:072:2249	6473	69806	MAR1306b	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2006:074:2038	59061	74826	MAR1306b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:074:2309	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:075:0730	59059	76411	MAR1306b	s0-s5	-121**	faint mode (musical feps)
2006:077:1203	59058	81785	MAR1306b	s0-s5	-121**	faint mode (musical feps)
2006:077:1321	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:078:2220	59056	83253	MAR1306b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:079:0444	6477	86303	MAR2006c	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2006:080:0345	n/a	n/a	n/a	n/a	n/a	SCS107 due to high EPHIN E1300
2006:080:0442	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:082:1021	59053	95699	MAR2106c	s0-s5	-121**	faint mode (musical feps)
2006:082:2131	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:083:0241	59046	97296	MAR2306b	i0-i3,s2,s3	-121	faint mode (musical feps)
2006:083:1212	7296	97623	MAR2306b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2006:085:0344	59045	102530	MAR2306b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:085:1144	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:086:0513	59044	104149	MAR2706b	s0-s5	-121**	faint mode (musical feps)
2006:088:0317	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:088:0903	59042	109719	MAR2706b	s0-s5	-121**	faint mode (musical feps)
2006:088:1523	59040	111220	MAR2906c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:090:1635	59038	116528	MAR2906c	i0-i3,s2,s3	-121	faint mode (musical feps)
2006:090:1917	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:091:0411	59037	118175	MAR2906c	s0-s5	-121**	faint mode (musical feps)
2006:093:0804	59035	123494	APR0306b	s0-s5	-121	faint mode (musical feps)
2006:093:1008	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:093:1827	59033	125056	APR0306b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:094:0107	6427	125375	APR0306b	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2006:095:0817	7304	128802	APR0306b	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220

Time	OBSID	VCDU	Procedure	devices	fp	description
2006:095:2339	59032	130473	APR0306b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:096:0154	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:096:1051	59030	1056	APR0306b	s0-s5	-121**	faint mode (musical feps)
2006:096:1733	7305	1375	APR0306b	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2006:098:1524	59029	6397	APR0306b	s0-s5	-121**	faint mode (musical feps)
2006:098:1712	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:099:0224	59027	7981	APR0306b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:101:0718	59025	13411	APR1006b	i0-i3,s2,s3	-121	faint mode (musical feps)
2006:101:0828	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:101:1653	59023	14887	APR1006b	s0-s5	-121**	faint mode (musical feps)
2006:103:1015	59021	20421	APR1006b	s0-s5	-121**	faint mode (musical feps)
2006:104:0037	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:104:0936	59019	21959	APR1006b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:106:1403	59018	27323	APR1006b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:106:1527	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:107:0857	59016	28854	APR1706b	s0-s5	-121**	faint mode (musical feps)
2006:109:0533	59012	34293	APR1706b	s0-s5	-121	faint mode (musical feps)
2006:109:0646	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:109:1529	59010	35799	APR1706b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:110:1711	7297	38234	APR1706b	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2006:111:2058	59006	41253	APR1706b	i0-i3,s2,s3	-121	faint mode (musical feps)
2006:111:2326	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:112:0747	59004	42860	APR1706b	s0-s5	-121**	faint mode (musical feps)
2006:113:2320	6472	46795	APR2406a	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2006:114:1302	59002	48285	APR2406a	s0-s5	-121	faint mode (musical feps)
2006:114:1348	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:114:2248	59000	49730	APR2406a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:117:0506	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:117:1418	58995	56710	APR2406a	s0-s5	-121**	faint mode (musical feps)
2006:119:2008	58993	62235	APR2406a	s0-s5	-121**	faint mode (musical feps)
2006:119:2201	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:120:0620	58991	63757	APR2406a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:121:1149	6923	66599	MAY0106c	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2006:122:1212	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:122:2045	58987	70612	MAY0106c	s0-s5	-121**	faint mode (musical feps)
2006:124:0042	6561	73281	MAY0106c	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2006:125:0209	58982	76065	MAY0106c	s0-s5	-121	faint mode (musical feps)
2006:125:0328	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:125:1316	58980	77625	MAY0106c	i0-i3,s2,s3	-121	faint mode (musical feps)
2006:127:1818	58979	83108	MAY0106c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:127:2024	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:128:0435	58977	84652	MAY0806b	s0-s5	-121**	faint mode (musical feps)
2006:130:0910	58975	90006	MAY0806b	s0-s5	-121**	faint mode (musical feps)
2006:130:1037	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:130:1903	58973	91494	MAY0806b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:133:0048	58972	96990	MAY0806b	i0-i3,s2,s3	-121	faint mode (musical feps)
2006:133:0153	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:133:1113	58970	98537	MAY0806b	s0-s5	-121**	faint mode (musical feps)
2006:135:1613	58967	103952	MAY1506b	s0-s5	-121**	faint mode (musical feps)
2006:135:1846	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:136:0303	58965	105539	MAY1506b	i0-i3,s2,s3	-121	faint mode (musical feps)
2006:136:0931	6571	105851	MAY1506b	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000

Time	OBSID	VCDU	Procedure	devices	fp	description
2006:138:0804	58964	110959	MAY1506b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:138:0900	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:138:1726	58962	112385	MAY1506b	s0-s5	-121**	faint mode (musical feps)
2006:140:2302	58961	117870	MAY1506b	s0-s5	-121**	faint mode (musical feps)
2006:141:0022	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:141:0956	58959	119446	MAY1506b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:143:1443	58958	124859	MAY2206b	i0-i3,s2,s3	-121	faint mode (musical feps)
2006:143:1703	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:144:0109	58956	126426	MAY2206b	s0-s5	-121**	faint mode (musical feps)
2006:145:1252	7249	129955	MAY2206b	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2006:146:0605	58952	742	MAY2206b	s0-s5	-121	faint mode (musical feps)
2006:146:0725	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:146:1538	58950	2214	MAY2206b	i0-i3,s2,s3	-121	faint mode (musical feps)
2006:147:1218	6769	4076	MAY2206b	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2006:148:2038	58949	7607	MAY2206b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:148:2256	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:149:0837	58947	9287	MAY2906b	s0-s5	-121**	faint mode (musical feps)
2006:151:1329	58946	14726	MAY2906b	s0-s5	-121	faint mode (musical feps)
2006:151:1436	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:151:2325	58945	16235	MAY2906b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:154:0429	58943	21640	MAY2906b	i0-i3,s2,s3	-121	faint mode (musical feps)
2006:154:0546	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:154:1419	58941	23120	MAY2906b	s0-s5	-121**	faint mode (musical feps)
2006:155:1148	7298	25110	MAY2906b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2006:156:1939	58939	28573	JUN0506b	s0-s5	-121**	faint mode (musical feps)
2006:156:2129	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:157:0701	58937	30193	JUN0506b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:159:1244	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:159:2222	58935	37112	JUN0506b	s0-s5	-121**	faint mode (musical feps)
2006:162:0259	58934	42548	JUN0506b	s0-s5	-121	faint mode (musical feps)
2006:162:0404	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:162:1254	58932	44027	JUN1206a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:164:1853	58930	49563	JUN1206a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:164:2008	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:165:0546	58928	51095	JUN1206a	s0-s5	-121**	faint mode (musical feps)
2006:167:1028	58927	56541	JUN1206a	s0-s5	-121	faint mode (musical feps)
2006:167:1102	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:167:1949	58925	57984	JUN1206a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:170:0224	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:170:1110	58921	64938	JUN1906b	s0-s5	-121**	faint mode (musical feps)
2006:172:1714	58919	70454	JUN1906b	s0-s5	-121**	faint mode (musical feps)
2006:172:1853	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:173:0330	58917	71995	JUN1906b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:175:0844	58916	77424	JUN1906b	i0-i3,s2,s3	-121	faint mode (musical feps)
2006:175:0925	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:175:1845	58914	78863	JUN1906b	s0-s5	-121**	faint mode (musical feps)
2006:178:0009	58912	84384	JUN2606b	s0-s5	-121	faint mode (musical feps)
2006:178:0043	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:178:0940	58910	85850	JUN2606b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:180:1543	58906	91362	JUN2906b	i0-i3,s2,s3	-121	faint mode (musical feps)
2006:180:1736	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:181:0138	58904	92893	JUN2906b	s0-s5	-121**	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2006:183:0659	58902	98304	JUN2906b	s0-s5	-121**	faint mode (musical feps)
2006:183:0751	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:183:1659	58900	99742	JUN2906b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:185:2304	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:186:0835	58894	106763	JUL0306d	s0-s5	-121**	faint mode (musical feps)
2006:187:1801	6922	110057	JUL0306d	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2006:187:2357	7295	110709	JUL0306d	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2006:188:0554	7294	111361	JUL0306d	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2006:188:1328	58893	112188	JUL0306d	s0-s5	-121**	faint mode (musical feps)
2006:188:1558	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:189:0035	58890	113785	JUL0306d	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:190:0651	6441	114124	JUL0306d	i1-i3,s2,s3	-121/-126**	histogram mode, focal plane temperature test
2006:191:0514	58889	119186	JUL0306d	i0-i3,s2,s3	-121	faint mode (musical feps)
2006:191:0615	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:191:1431	58886	120627	JUL1006b	s0-s5	-121**	faint mode (musical feps)
2006:193:2128	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:194:0658	58882	127673	JUL1006b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:196:1209	58879	2043	JUL1006b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:196:1354	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:196:2244	58876	3599	JUL1006b	s0-s5	-121**	faint mode (musical feps)
2006:199:0252	58875	8927	JUL1706b	s0-s5	-121**	faint mode (musical feps)
2006:199:0444	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:199:1300	58871	10448	JUL1706b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:201:1752	58870	15841	JUL1706b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:201:1959	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:202:0600	58868	17514	JUL1706b	s0-s5	-121**	faint mode (musical feps)
2006:204:0912	58867	22792	JUL1706b	s0-s5	-121**	faint mode (musical feps)
2006:204:1153	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:204:2115	58865	24484	JUL2406b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:207:0108	58863	29811	JUL2406b	i0-i3,s2,s3	-121	faint mode (musical feps)
2006:207:0306	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:207:1117	58861	31348	JUL2406b	s0-s5	-121**	faint mode (musical feps)
2006:209:1546	58859	36684	JUL2806a	s0-s5	-121	faint mode (musical feps)
2006:209:1828	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:210:0358	58857	38420	JUL2806a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:212:0739	58856	43695	JUL3106c	i0-i3,s2,s3	-121	faint mode (musical feps)
2006:212:1001	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:212:1944	58854	45362	JUL3106c	s0-s5	-121**	faint mode (musical feps)
2006:214:2249	58853	50628	JUL3106c	s0-s5	-121**	faint mode (musical feps)
2006:215:0127	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:215:1019	58851	52252	JUL3106c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:217:1418	58850	57597	JUL3106c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:217:1659	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:218:0257	58848	59325	JUL3106c	s0-s5	-121**	faint mode (musical feps)
2006:219:1143	6475	62604	AUG0706b	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2006:220:0535	58846	64542	AUG0706b	s0-s5	-121	faint mode (musical feps)
2006:220:0817	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:220:1711	58833	66234	AUG0706b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:222:2140	58832	71575	AUG0706b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:222:2347	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:223:0840	58831	73159	AUG0706b	s0-s5	-121**	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2006:225:1252	58830	78513	AUG0706b	s0-s5	-121**	faint mode (musical feps)
2006:225:1535	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:226:0058	58828	80225	AUG1406c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:228:0402	58827	85445	AUG1406c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:228:0642	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:228:1540	58825	87111	AUG1406c	s0-s5	-121**	faint mode (musical feps)
2006:230:1924	58823	92401	AUG1406c	s0-s5	-121**	faint mode (musical feps)
2006:230:2206	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:231:0655	58821	94074	AUG1406c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:233:1126	58820	99428	AUG2106b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:233:1407	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:233:2306	58818	101124	AUG2106b	s0-s5	-121**	faint mode (musical feps)
2006:235:0736	6443	101662	AUG2106b	i1-i3,s2,s3	-121/-126**	histogram mode, focal plane temperature test
2006:236:0226	58817	106343	AUG2106b	s0-s5	-121	faint mode (musical feps)
2006:236:0509	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:236:1339	58815	107987	AUG2106b	i0-i3,s2,s3	-121	faint mode (musical feps)
2006:238:1744	58814	113290	AUG2106b	i0-i3,s2,s3	-121	faint mode (musical feps)
2006:238:2027	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:239:0523	58812	114986	AUG2106b	s0-s5	-121**	faint mode (musical feps)
2006:241:0955	58810	120335	AUG2806b	s0-s5	-121**	faint mode (musical feps)
2006:241:1236	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:242:2124	58808	122020	AUG2806b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:244:0053	58807	127247	AUG2806b	i0-i3,s2,s3	-121	faint mode (musical feps)
2006:244:0334	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:244:1206	58805	128865	SEP0106a	s0-s5	-121**	faint mode (musical feps)
2006:246:1605	58804	3111	SEP0106a	s0-s5	-121**	faint mode (musical feps)
2006:246:1846	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:247:0406	58802	4823	SEP0406d	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:247:1031	7390	5146	SEP0406d	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2006:249:0812	58801	10148	SEP0406d	i0-i3,s2,s3	-121	faint mode (musical feps)
2006:249:1054	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:250:2001	58799	11836	SEP0406d	s0-s5	-121**	faint mode (musical feps)
2006:250:0225	7389	12160	SEP0406d	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2006:251:1745	7403	16484	SEP0406d	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2006:251:2322	58798	17081	SEP0406d	s0-s5	-121**	faint mode (musical feps)
2006:252:0204	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:252:1024	58796	18681	SEP0406d	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:254:1431	58793	24011	SEP1106b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:254:1712	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:255:0641	62822	25782	SEP1106b	i0-i3,s2,s3	-121**	faint mode (musical feps), 10 video board HKP
2006:255:0718	62821	25849	SEP1106b	s0-s5	-121**	faint mode (musical feps), 10 video board HKP
2006:255:0757	62820	25919	SEP1106b	s0-s5	-121**	faint mode (musical feps), 10 video board HKP
2006:257:0629	58789	31033	SEP1106b	s0-s5	-121**	faint mode (musical feps)
2006:257:0910	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:257:1825	58787	32724	SEP1106b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:259:2147	58784	37981	SEP1106b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:260:0030	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:260:0846	58782	39579	SEP1806b	s0-s5	-121**	faint mode (musical feps)
2006:262:1256	58779	44912	SEP1806b	s0-s5	-121**	faint mode (musical feps)
2006:262:1538	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2006:263:0109	58777	46643	SEP1806b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:264:1843	6498	50836	SEP1806b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2006:265:0442	58776	51910	SEP1806b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:265:0723	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:265:1637	58774	53606	SEP1806b	s0-s5	-121**	faint mode (musical feps)
2006:267:2012	58773	58880	SEP1806b	s0-s5	-121**	faint mode (musical feps)
2006:267:2253	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:268:0708	58771	60478	SEP2506b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:270:1126	58768	65819	SEP2506c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:270:1407	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:271:0005	58766	67551	SEP2506c	s0-s5	-121**	faint mode (musical feps)
2006:273:0258	58764	72793	SEP2506c	s0-s5	-121**	faint mode (musical feps)
2006:273:0539	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:273:1515	58762	74481	SEP2506c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:275:1834	58761	79773	OCT0206a	i0-i3,s2,s3	-121	faint mode (musical feps)
2006:275:2114	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:276:0546	58759	81384	OCT0206a	s0-s5	-121**	faint mode (musical feps)
2006:278:0957	58757	86731	OCT0206a	s0-s5	-121	faint mode (musical feps)
2006:278:1238	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:279:2148	58754	88455	OCT0206a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:281:0121	58753	93689	OCT0206a	i0-i3,s2,s3	-121	faint mode (musical feps)
2006:281:0402	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:281:1312	58751	95358	OCT0906c	s0-s5	-121**	faint mode (musical feps)
2006:283:1654	58747	100663	OCT0906c	s0-s5	-121**	faint mode (musical feps)
2006:283:1934	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:284:0415	58745	102296	OCT0906c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:286:0830	58741	107644	OCT0906c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:286:1111	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:287:2034	58739	109358	OCT0906c	s0-s5	-121**	faint mode (musical feps)
2006:288:2346	58738	114588	OCT0906c	s0-s5	-121**	faint mode (musical feps)
2006:289:0227	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:289:1140	58736	116234	OCT1606b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:291:1511	58735	121548	OCT1606b	i0-i3,s2,s3	-121	faint mode (musical feps)
2006:291:1753	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:292:0250	58733	123207	OCT1606b	s0-s5	-121**	faint mode (musical feps)
2006:294:0659	58732	128551	OCT1606b	s0-s5	-121**	faint mode (musical feps)
2006:294:0941	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:294:2008	58730	130254	OCT1606b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:296:2212	58729	4417	OCT2206a	i0-i3,s2,s3	-121	faint mode (musical feps)
2006:297:0053	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:297:0953	58727	6039	OCT2406a	s0-s5	-121**	faint mode (musical feps)
2006:299:1328	58725	11361	OCT2406a	s0-s5	-121**	faint mode (musical feps)
2006:299:1610	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:300:0143	58723	13045	OCT2406a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:302:0524	58722	18379	OCT2406a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:302:0806	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:302:1716	58720	20077	OCT3006c	s0-s5	-121**	faint mode (musical feps)
2006:304:2040	58719	25322	OCT3006c	s0-s5	-121**	faint mode (musical feps)
2006:304:2322	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:305:0736	58717	26922	OCT3006c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:307:1150	58716	32255	OCT3006c	i0-i3,s2,s3	-121	faint mode (musical feps)
2006:307:1432	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2006:307:2350	58714	33961	OCT3006c	s0-s5	-121**	faint mode (musical feps)
2006:310:0348	58713	39276	OCT3006c	s0-s5	-121**	faint mode (musical feps)
2006:310:0630	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:310:1540	58711	40971	NOV0606b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:312:1906	58710	46224	NOV0606b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:312:2148	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:313:0546	58708	47817	NOV0606b	s0-s5	-121**	faint mode (musical feps)
2006:315:1014	58707	53152	NOV0606b	s0-s5	-121**	faint mode (musical feps)
2006:315:1252	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:315:2228	58706	54871	NOV0606b	i0-i3,s2,s3	-121	faint mode (musical feps)
2006:318:0202	58703	60154	NOV1306c	i0-i3,s2,s3	-121	faint mode (musical feps)
2006:318:0442	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:318:1339	58701	61853	NOV1306c	s0-s5	-121	faint mode (musical feps)
2006:320:1732	58700	67124	NOV1306c	s0-s5	-121**	faint mode (musical feps)
2006:320:2012	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:321:0453	58698	68710	NOV1306c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:323:0850	58696	74071	NOV1306c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:323:1117	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:324:2102	58694	75777	NOV2006b	s0-s5	-121**	faint mode (musical feps)
2006:326:0025	58692	81050	NOV2006b	s0-s5	-121**	faint mode (musical feps)
2006:326:0256	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:326:1230	58690	82733	NOV2006b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:328:1553	58688	88016	NOV2006b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:328:1835	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:329:0624	58678	89612	NOV2006b	s0-s5	-121**	faint mode (musical feps)
2006:331:0722	58669	94985	NOV2706a	s0-s5	-121**	faint mode (musical feps)
2006:331:0045	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:331:1914	58667	96684	NOV2706a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:333:2254	58666	101958	NOV2706a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:334:0117	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:334:1031	58664	103613	NOV2706a	s0-s5	-121**	faint mode (musical feps)
2006:336:1424	58663	108928	NOV2706a	s0-s5	-121**	faint mode (musical feps)
2006:336:1656	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:337:0113	58661	110521	NOV2706a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:339:0554	58657	115896	DEC0406a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:339:0816	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:339:1753	58655	117590	DEC0406a	s0-s5	-121**	faint mode (musical feps)
2006:340:1616	n/a	n/a	n/a	n/a	n/a	SCS107 due to E1300 trip on EPHIN
2006:341:2341	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:344:0858	n/a	n/a	n/a	n/a	n/a	SCS107
2006:344:1513	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:345:2100	62817	2366	CAP1020	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:347:0116	58650	5390	DEC1206a	s0-s5	-121**	faint mode (musical feps)
2006:347:0644	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:347:1638	58648	7416	DEC1206a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:347:2245	n/a	n/a	n/a	n/a	n/a	SCS107 caused BEP watchdog reboot
2006:349:2206	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:350:0629	58645	14290	DEC1506a	s0-s5	-121**	faint mode (musical feps)
2006:352:1113	58644	19652	DEC1506a	s0-s5	-121**	faint mode (musical feps)
2006:352:1330	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:352:2128	58636	21271	DEC1506a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:355:0228	58633	26594	DEC1506a	i0-i3,s2,s3	-121**	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2006:355:0510	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:355:1428	58631	28315	DEC1506a	s0-s5	-121**	faint mode (musical feps)
2006:357:1752	58629	33553	DEC1506a	s0-s5	-121**	faint mode (musical feps)
2006:357:2034	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:358:0517	58626	35167	DEC1506a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:360:0908	58622	40497	DEC2506c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:360:1148	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:360:2041	58620	42181	DEC2506c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:363:0103	58619	47512	DEC2506c	s0-s5	-121**	faint mode (musical feps)
2006:363:0336	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2006:363:1607	58616	49209	DEC2506c	s0-s5	-121**	faint mode (musical feps)
2006:365:1628	58615	54473	DEC2506c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2006:365:1903	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:001:0551	58612	56145	DEC2506c	i0-i3,s2,s3	-121	faint mode (musical feps)
2007:003:0727	58608	61386	DEC2506c	s0-s5	-121**	faint mode (musical feps)
2007:003:1007	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:003:2120	58605	63096	DEC2506c	s0-s5	-121	faint mode (musical feps)
2007:005:2323	58602	68402	DEC2506c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:006:0154	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:006:1254	58587	70097	DEC2506c	i0-i3,s2,s3	-121	faint mode (musical feps)
2007:008:1525	58584	75429	JAN0607c	s0-s5	-121**	faint mode (musical feps)
2007:008:1729	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:009:0420	58582	76945	JAN0607c	s0-s5	-121**	faint mode (musical feps)
2007:009:0803	8189	77272	JAN0607c	i1-i3,s2,s3	-121/-126**	histogram mode, focal plane temperature test
2007:011:0605	58580	82308	JAN0607c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:011:0830	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:011:2021	58578	84003	JAN0607c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:012:0209	8505	84512	JAN0607c	i1-i3,s2,s3	-121/-126**	histogram mode, focal plane temperature test
2007:013:2223	58576	89365	JAN0607c	s0-s5	-121**	faint mode (musical feps)
2007:014:0012	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:014:0947	58574	90978	JAN0607c	s0-s5	-121**	faint mode (musical feps)
2007:016:1349	58571	96360	JAN1507f	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:016:1554	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:017:0008	58569	97842	JAN1507f	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:019:0419	58568	103187	JAN1507f	s0-s5	-121**	faint mode (musical feps)
2007:019:0654	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:019:1630	58566	104911	JAN1507f	s0-s5	-121**	faint mode (musical feps)
2007:021:0746	8396	109019	JAN1507f	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2007:021:2019	58563	110211	JAN1507f	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:021:2233	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:022:0741	58561	111857	JAN2207a	s0-s5	-121**	faint mode (musical feps)
2007:024:1230	58560	117256	JAN2207a	s0-s5	-121**	faint mode (musical feps)
2007:024:1420	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:024:2259	58558	118746	JAN2207a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:027:0323	58557	124158	JAN2207a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:027:0524	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:027:1523	58555	125815	JAN2207a	s0-s5	-121**	faint mode (musical feps)
2007:028:1923	6572	128571	JAN2207a	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2007:029:1835	58554	56	JAN2907b	s0-s5	-121**	faint mode (musical feps)
2007:029:2056	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:030:0125	58552	1661	JAN2907b	i0-i3,s2,s3	-121**	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2007:032:1018	58551	7017	JAN2907b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:032:1240	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:032:2127	58549	8580	JAN2907b	s0-s5	-121**	faint mode (musical feps)
2007:035:0233	58548	14069	JAN2907b	s0-s5	-121**	faint mode (musical feps)
2007:035:0350	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:035:1349	58546	15644	JAN2907b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:037:1647	58545	20899	FEB0507b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:037:1924	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:038:0355	58543	22536	FEB0507b	s0-s5	-121**	faint mode (musical feps)
2007:040:0819	58540	27872	FEB0507b	s0-s5	-121**	faint mode (musical feps)
2007:040:1059	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:040:2123	58537	29492	FEB0907a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:042:2354	58534	34851	FEB0907a	i0-i3,s2,s3	-121	faint mode (musical feps)
2007:043:0217	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:043:1155	58532	36544	FEB1207d	s0-s5	-121**	faint mode (musical feps)
2007:043:1810	7456	36882	FEB1207d	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2007:045:1522	58531	41816	FEB1207d	s0-s5	-121**	faint mode (musical feps)
2007:045:1753	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:046:0210	58529	43408	FEB1207d	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:048:0657	58528	48794	FEB1207d	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:048:0918	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:048:1819	58526	50402	FEB1207d	s0-s5	-121**	faint mode (musical feps)
2007:049:0025	8519	50744	FEB1207d	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2007:050:2254	58525	55813	FEB1907b	s0-s5	-121**	faint mode (musical feps)
2007:051:0046	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:051:1001	58523	57441	FEB1907b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:053:1509	58522	62865	FEB1907b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:053:1624	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:054:1958	58520	64293	FEB1907b	s0-s5	-121**	faint mode (musical feps)
2007:056:0649	58518	69853	FEB1907b	s0-s5	-121	faint mode (musical feps)
2007:056:0737	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:056:1619	58516	71314	FEB2607c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:058:2053	58515	76666	FEB2607c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:058:2309	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:059:0826	58513	78332	FEB2607c	s0-s5	-121**	faint mode (musical feps)
2007:061:1211	58512	83613	FEB2607c	s0-s5	-121**	faint mode (musical feps)
2007:061:1453	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:061:2245	58510	85176	FEB2607c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:064:0353	58508	90605	FEB2607c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:064:0557	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:064:1504	58506	92224	MAR0507a	s0-s5	-121**	faint mode (musical feps)
2007:066:1917	58504	97563	MAR0507a	s0-s5	-121**	faint mode (musical feps)
2007:066:2133	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:067:0647	58502	99216	MAR0507a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:069:1057	58500	104551	MAR0507a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:069:1321	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:070:0031	58492	106069	MAR0507a	s0-s5	-121**	faint mode (musical feps)
2007:072:0214	58485	111497	MAR1207b	s0-s5	-121	faint mode (musical feps)
2007:072:0417	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:072:1403	58483	113133	MAR1207b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:073:0934	8274	115667	MAR1207b	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2007:074:1712	58482	118408	MAR1207b	i0-i3,s2,s3	-121**	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2007:074:1955	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:075:0447	58480	120098	MAR1207b	s0-s5	-121**	faint mode (musical feps)
2007:077:0954	58478	125509	MAR1207b	s0-s5	-121**	faint mode (musical feps)
2007:077:1148	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:077:2006	58475	126968	MAR1907c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:080:0053	58473	1349	MAR1907c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:080:0244	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:080:1153	58471	2968	MAR1907c	s0-s5	-121**	faint mode (musical feps)
2007:082:1640	58469	8349	MAR1907c	s0-s5	-121**	faint mode (musical feps)
2007:082:1818	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:083:0317	58467	9909	MAR1907c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:085:0848	58464	15390	MAR2607b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:085:1010	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:085:1825	58461	16803	MAR2607b	s0-s5	-121**	faint mode (musical feps)
2007:087:2343	58459	22295	MAR2607b	s0-s5	-121	faint mode (musical feps)
2007:088:0108	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:088:1050	58456	23871	MAR2607b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:090:1402	58455	29135	MAR2607b	i0-i3,s2,s3	-121	faint mode (musical feps)
2007:090:1644	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:091:0445	58451	30782	MAR2607b	s0-s5	-121**	faint mode (musical feps)
2007:093:0733	58450	36325	APR0207a	s0-s5	-121**	faint mode (musical feps)
2007:093:0830	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:093:1637	58447	37711	APR0207a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:095:2052	58446	43054	APR0407b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:095:2333	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:096:0913	58443	44771	APR0407b	s0-s5	-121**	faint mode (musical feps)
2007:098:1302	58442	50098	APR0407b	s0-s5	-121**	faint mode (musical feps)
2007:098:1511	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:098:2323	58440	51657	APR0907a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:101:0549	58439	57208	APR0907a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:101:0647	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:101:1452	58437	58623	APR0907a	s0-s5	-121**	faint mode (musical feps)
2007:103:2119	58436	64177	APR0907a	s0-s5	-121**	faint mode (musical feps)
2007:103:2201	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:104:0707	58434	65672	APR0907a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:106:1100	58433	70947	APR1607a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:106:1340	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:106:2338	58431	72536	APR1607a	s0-s5	-121**	faint mode (musical feps)
2007:109:0222	58430	77903	APR1607a	s0-s5	-121**	faint mode (musical feps)
2007:109:0505	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:109:1359	58428	79536	APR1607a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:111:1915	58427	85023	APR1607a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:111:2025	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:112:0558	58425	86569	APR1607a	s0-s5	-121**	faint mode (musical feps)
2007:112:1209	8379	86910	APR1607a	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2007:114:0926	58424	91850	APR2307b	s0-s5	-121**	faint mode (musical feps)
2007:114:1209	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:114:2007	58422	93417	APR2307b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:117:0038	58420	98786	APR2307b	i0-i3,s2,s3	-121	faint mode (musical feps)
2007:117:0319	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:117:1157	58418	100445	APR2307b	s0-s5	-121**	faint mode (musical feps)
2007:119:1712	58417	105873	APR2307b	s0-s5	-121**	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2007:119:1894	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:120:0418	58415	107455	APR3007b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:122:0755	58412	112756	APR3007b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:122:1036	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:122:1953	58409	114305	APR3007b	s0-s5	-121**	faint mode (musical feps)
2007:124:2256	58407	119671	APR3007b	s0-s5	-121**	faint mode (musical feps)
2007:125:0136	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:125:1035	58405	121356	APR3007b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:127:0843	8283	126041	MAY0707b	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2007:127:1623	58404	126856	MAY0707b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:127:1710	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:128:0216	58402	128341	MAY0707b	s0-s5	-121**	faint mode (musical feps)
2007:130:0622	58401	2587	MAY0707b	s0-s5	-121**	faint mode (musical feps)
2007:130:0904	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:130:1934	58399	4129	MAY0707b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:132:2118	58398	9494	MAY0707b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:133:0000	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:133:0909	58396	11193	MAY0707b	s0-s5	-121**	faint mode (musical feps)
2007:135:1252	58394	16472	MAY1407b	s0-s5	-121**	faint mode (musical feps)
2007:135:1536	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:136:0108	58390	18194	MAY1407b	i0-i3,s2,s3	-121**	raw mode
2007:138:0447	58389	23487	MAY1407b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:138:0729	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:138:1512	58387	25070	MAY1407b	s0-s5	-121	raw mode
2007:140:1940	58386	30387	MAY1407b	s0-s5	-121**	faint mode (musical feps)
2007:140:2221	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:141:1038	58385	32101	MAY2107b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:143:1116	58384	37368	MAY2107b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:143:1358	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:143:2254	58382	39068	MAY2107b	i0-i3,s2,s3	-121**	raw mode
2007:145:2056	8374	43934	MAY2107b	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2007:146:0550	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:146:0310	58381	44382	MAY2107b	s0-s5	-121**	faint mode (musical feps)
2007:146:1334	58379	45976	MAY2107b	s0-s5	-121**	raw mode
2007:148:1803	58378	51284	MAY2807b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:148:2045	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:149:0623	58376	53001	MAY2807b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:151:0942	58375	58269	MAY2807b	s0-s5	-121**	faint mode (musical feps)
2007:151:1221	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:152:0001	58373	59944	MAY2807b	i0-i3,s2,s3	-121**	raw mode
2007:154:0128	58372	65268	JUN0107a	i0-i3,s2,s3	-121	faint mode (musical feps)
2007:154:0408	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:154:1245	58370	66885	JUN0107a	s0-s5	-121**	raw mode
2007:155:0702	7432	68535	JUN0407b	i1-i3,s2,s3	-121/-126**	histogram mode, focal plane temperature test
2007:156:1629	58369	72184	JUN0407b	s0-s5	-121**	faint mode (musical feps)
2007:156:1911	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:157:0502	58368	73901	JUN0407b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:159:0934	58367	79327	JUN0407b	i0-i3,s2,s3	-121**	faint mode reject only g255
2007:159:1052	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:159:2216	58365	80782	JUN0407b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:162:0110	58364	86308	JUN0407b	s0-s5	-121	faint mode reject only g255

Time	OBSID	VCDU	Procedure	devices	fp	description
2007:162:0229	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:162:1340	58362	87760	JUN1107a	s0-s5	-121**	faint mode (musical feps)
2007:164:1619	58361	93240	JUN1107a	i0-i3,s2,s3	-121	faint mode (musical feps)
2007:164:1738	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:165:0250	58359	94804	JUN1107a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:167:0804	58358	100266	JUN1407a	s0-s5	-121	CC3x3 mode reject only g255
2007:167:0921	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:167:1721	58356	101662	JUN1407a	s0-s5	-121**	faint mode (musical feps)
2007:169:2249	58354	107123	JUN1807b	s0-s5	-121**	faint mode (musical feps)
2007:170:0044	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:170:0913	58352	108667	JUN1807b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:172:1320	58351	113986	JUN1807b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:172:1602	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:173:0119	58349	115722	JUN1807b	i0-i3,s2,s3	-121**	CC3x3 mode reject only g255
2007:175:0509	58348	120990	JUN1807b	s0-s5	-121**	faint mode (musical feps)
2007:175:0750	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:175:1527	58345	122544	JUN2507a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:177:2018	58344	127921	JUN2507a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:177:2259	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:178:0755	58340	129580	JUN2507a	i0-i3,s2,s3	-121**	faint mode reject only g255
2007:180:1310	58339	3968	JUN2507a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:180:1423	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:180:2322	58336	5511	JUN2507a	s0-s5	-121**	faint mode (musical feps)
2007:183:0339	58335	10826	JUN2507a	s0-s5	-121**	faint mode (musical feps)
2007:183:0621	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:183:1358	58332	12360	JUL0207b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:184:2027	7619	12686	JUL0207b	i1-i3,s2,s3	-121/-126**	histogram mode, focal plane temperature test
2007:185:1844	58330	17750	JUL0207b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:185:2120	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:186:0610	58327	19417	JUL0207b	s0-s5	-121**	faint mode reject only g255
2007:188:1042	58326	24771	JUL0207b	s0-s5	-121**	faint mode (musical feps)
2007:188:1252	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:188:2156	58323	26397	JUL0207b	s0-s5	-121**	faint mode (musical feps)
2007:191:0209	58322	31735	JUL0907b	i0-i3,s2,s3	-121	faint mode (musical feps)
2007:191:0450	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:191:1228	58319	33262	JUL0907b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:193:1724	58318	38706	JUL0907b	s0-s5	-121**	CC3x3 mode reject only g255
2007:193:1941	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:194:0455	58315	40324	JUL0907b	s0-s5	-121**	faint mode (musical feps)
2007:196:0832	58314	45606	JUL0907b	s0-s5	-121**	faint mode (musical feps)
2007:196:1115	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:196:2039	58312	47275	JUL1607a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:199:0034	58311	52634	JUL1607a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:199:0316	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:199:1123	58310	54161	JUL1607a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:201:1608	58309	59641	JUL1607a	i0-i3,s2,s3	-121	CC3x3 mode reject only g255
2007:201:1804	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:202:0347	58308	61230	JUL1607a	s0-s5	-121**	faint mode (musical feps)
2007:204:0723	58307	66553	JUL1607a	s0-s5	-121**	faint mode (musical feps)
2007:204:0941	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:204:2107	58305	68152	JUL2307b	i0-i3,s2,s3	-121**	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2007:205:0529	8288	68981	JUL2307b	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2007:206:2257	58303	73530	JUL2307b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:207:0138	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:207:1211	58301	75068	JUL2307b	s0-s5	-121**	faint mode (musical feps)
2007:209:1347	58300	80424	JUL2307b	i0-i3,s2,s3	-121	faint mode reject only g255
2007:209:1628	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:210:0437	58299	82132	JUL2307b	s0-s5	-121**	faint mode (musical feps)
2007:212:0530	58298	87420	JUL3007a	s0-s5	-121**	faint mode (musical feps)
2007:212:0811	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:212:1946	58295	89027	JUL3007a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:214:2120	58294	94425	JUL3007a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:215:0003	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:215:0745	58292	95978	JUL3007a	s0-s5	-121**	faint mode (musical feps)
2007:217:1214	58291	101327	JUL3007a	s0-s5	-121**	faint mode reject only g255
2007:217:1457	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:217:2323	58288	103035	AUG0607a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:220:0401	58287	108329	AUG0607a	s0-s5	-121**	faint mode (musical feps)
2007:220:0642	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:220:1130	58273	109907	AUG0607a	s0-s5	-121**	faint mode (musical feps)
2007:222:1937	58271	115310	AUG0607a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:222:2218	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:223:0610	58269	116891	AUG0607a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:225:1040	58267	122230	AUG1307a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:225:1321	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:225:2243	58265	123929	AUG1307a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:226:2043	7722	125992	AUG1407b	i1-i3,s2,s3	-121/-126**	histogram mode, focal plane temperature test
2007:228:0232	58263	129241	AUG1407b	s0-s5	-121	faint mode (musical feps)
2007:228:0515	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:228:1255	58261	130782	AUG1407b	s0-s5	-121**	faint mode (musical feps)
2007:229:0346	8600	947	AUG1407b	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2007:230:1755	58259	5154	AUG1407b	i0-i3,s2,s3	-121**	CC mode reject only g255
2007:230:2035	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:231:0453	58257	6728	AUG1407b	s0-s5	-121**	faint mode (musical feps)
2007:233:0904	58254	12056	AUG2007b	s0-s5	-121**	faint mode (musical feps)
2007:233:1147	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:233:2039	58253	13747	AUG2007b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:236:0104	58252	19081	AUG2007b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:236:0345	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:236:1106	58251	20596	AUG2007b	s0-s5	-121**	faint mode (musical feps)
2007:236:1906	7462	21072	AUG2007b	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2007:238:1614	58250	26013	AUG2007b	i0-i3,s2,s3	-121**	faint mode reject only g255
2007:238:1855	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:239:0334	58248	27641	AUG2707a	s0-s5	-121**	faint mode (musical feps)
2007:241:0733	58246	32962	AUG2707a	s0-s5	-121**	faint mode (musical feps)
2007:241:1015	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:241:1935	58244	34639	AUG2707a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:243:2337	58242	39994	AUG2707a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:244:0217	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:244:1301	58241	41492	AUG2707a	s0-s5	-121**	faint mode (musical feps)
2007:246:1433	58240	46932	SEP0307a	s0-s5	-121**	CC mode reject only g255
2007:246:1715	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2007:247:0455	58237	48550	SEP0307a	i0-i3,s2,s3	-121	faint mode (musical feps)
2007:249:0557	58235	53861	SEP0307a	s0-s5	-121**	faint mode (musical feps)
2007:249:0839	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:249:2020	58233	55523	SEP0307a	s0-s5	-121**	faint mode (musical feps)
2007:251:2203	58231	60926	SEP0307a	i0-i3,s2,s3	-121**	CC mode reject only g255
2007:252:0045	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:252:1100	58216	62390	SEP0307a	i0-i3,s2,s3	-121	faint mode (musical feps)
2007:254:1254	58215	67794	SEP1007b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:254:1535	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:255:0021	58213	69456	SEP1007b	s0-s5	-121**	faint mode (musical feps)
2007:257:0424	58212	74764	SEP1007b	s0-s5	-121**	faint mode (musical feps)
2007:257:0705	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:257:1538	58210	76400	SEP1007b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:259:2029	58208	81796	SEP1007b	s0-s5	-121**	faint mode reject only g255
2007:259:2312	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:260:0633	58206	83296	SEP1707b	s0-s5	-121**	faint mode (musical feps)
2007:262:1114	58205	88714	SEP1707b	s0-s5	-121**	CC mode reject only g255
2007:262:1355	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:263:0209	58202	90361	SEP1707b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:264:1653	8320	94595	SEP1707b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2007:265:0252	58201	95668	SEP1707b	s0-s5	-121**	faint mode (musical feps)
2007:265:0533	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:265:1711	58198	97279	SEP1707b	s0-s5	-121**	faint mode (musical feps)
2007:267:1152	7586	99330	SEP2407a	i1-i3,s2,s3	-121/-126**	histogram mode, focal plane temperature test
2007:267:1854	58197	102697	SEP2407a	i0-i3,s2,s3	-121	faint mode (musical feps)
2007:267:2136	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:268:0611	58193	104202	SEP2407b	i0-i3,s2,s3	-121	faint mode (musical feps)
2007:269:1124	8548	107209	SEP2407b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2007:270:0940	58191	109583	SEP2407b	i0-i3,s2,s3	-121	faint mode reject only g255
2007:270:1222	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:270:2322	58189	111267	SEP2407b	s0-s5	-121**	faint mode (musical feps)
2007:273:0123	58187	116579	SEP2407b	s0-s5	-121	faint mode (musical feps)
2007:273:0404	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:273:1500	58185	118157	SEP2407b	i0-i3,s2,s3	-121	faint mode (musical feps)
2007:267:1152	7586	99330	SEP2407a	i1-i3,s2,s3	-121/-126**	histogram mode, focal plane temperature test
2007:275:1712	58184	123583	OCT0107a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:275:1954	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:276:0651	58180	125114	OCT0107a	i0-i3,s2,s3	-121	faint mode (musical feps)
2007:278:0804	58179	130480	OCT0107a	s0-s5	-121**	faint mode reject only g255
2007:278:1046	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:278:1956	58177	1092	OCT0107a	s0-s5	-121	faint mode (musical feps)
2007:280:2352	58176	6414	OCT0107a	s0-s5	-121**	faint mode (musical feps)
2007:281:0234	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:281:1052	58174	7960	OCT0807b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:283:1529	58173	13415	OCT0807b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:283:1811	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:284:0214	58171	14952	OCT0807b	s0-s5	-121**	faint mode (musical feps)
2007:284:0830	8120	15325	OCT1107b	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2007:286:0628	58169	20338	OCT1107b	s0-s5	-121**	CC mode reject only g255
2007:286:0910	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:286:1841	58167	21989	OCT1307b	i0-i3,s2,s3	-121**	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2007:288:2222	58166	27323	OCT1307b	s0-s5	-121**	faint mode (musical feps)
2007:289:0105	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:289:0839	58164	28842	OCT1307b	s0-s5	-121**	faint mode (musical feps)
2007:291:1345	58163	34278	OCT1307b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:291:1627	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:292:0034	58161	35863	OCT1307b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:294:0454	58160	41240	OCT1307b	i0-i3,s2,s3	-121**	CC mode reject only g255
2007:294:0735	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:294:1932	58157	42878	OCT2207c	s0-s5	-121	faint mode (musical feps)
2007:296:2055	58156	48236	OCT2207c	s0-s5	-121**	faint mode (musical feps)
2007:296:2337	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:297:0628	58154	49730	OCT2207c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:299:1202	58153	55163	OCT2207c	i0-i3,s2,s3	-121	faint mode (musical feps)
2007:299:1445	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:299:2211	58151	56778	OCT2207c	s0-s5	-121**	faint mode (musical feps)
2007:302:0319	58150	62109	OCT2207c	i0-i3,s2,s3	-121**	faint mode reject only g255
2007:302:0600	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:302:1504	58149	63770	OCT2907d	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:304:1923	58147	69140	OCT3107b	s0-s5	-121**	faint mode (musical feps)
2007:304:2204	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:305:0521	58145	70623	OCT3107b	S6	-121**	faint mode (musical feps)
2007:307:0840	8296	75869	OCT3107b	I5	-121**	histogram mode, rows 21 to 220
2007:307:1004	58144	76045	OCT3107b	S6	-121**	faint mode reject only g255
2007:307:1301	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:307:2129	58142	77685	OCT3107b	I6	-121**	faint mode (musical feps)
2007:310:0144	58141	83008	NOV0507a	I6	-121	faint mode (musical feps)
2007:310:0425	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:310:1336	58138	84651	NOV0507a	S6	-121**	faint mode (musical feps)
2007:312:1750	58136	90044	NOV0507a	S6	-121**	faint mode (musical feps)
2007:312:2031	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:313:0349	58134	91523	NOV0507a	I6	-121**	faint mode (musical feps)
2007:313:1008	7416	91843	NOV0507a	I5	-121**	histogram mode, rows 21 to 220
2007:315:0835	58133	96960	NOV0507a	S6	-121**	CC mode reject only g255
2007:315:1118	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:316:1550	58132	98589	NOV1207b	I6	-121**	faint mode (musical feps)
2007:318:0012	58131	103914	NOV1207b	S6	-121**	faint mode (musical feps)
2007:318:0249	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:318:1134	58129	105529	NOV1207b	I6	-121**	faint mode (musical feps)
2007:320:1615	58128	110943	NOV1207b	I6	-121**	faint mode (musical feps)
2007:320:1857	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:321:0226	58126	112429	NOV1207b	S6	-121**	faint mode (musical feps)
2007:323:0712	58125	117883	NOV1207b	I6	-121**	CC mode reject only g255
2007:323:0941	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:323:1612	58121	119495	NOV1907b	S6	-121**	faint mode (musical feps)
2007:325:2248	58118	124833	NOV1907b	S6	-121**	faint mode (musical feps)
2007:326:0120	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:326:0710	58116	126406	NOV1907b	I6	-121**	faint mode (musical feps)
2007:328:1437	58113	765	NOV1907b	I6	-121**	faint mode (musical feps)
2007:328:1719	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:329:0034	58111	2269	NOV1907b	S6	-121**	faint mode (musical feps)
2007:331:0540	58110	7685	NOV2607b	I6	-121**	faint mode reject only g255
2007:331:0800	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2007:331:1646	58108	9325	NOV2607b	I6	-121**	faint mode (musical feps)
2007:333:0620	58105	14647	NOV2607b	I6	-121**	faint mode (musical feps)
2007:333:2346	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:334:0731	58103	16207	NOV2607b	S6	-121**	faint mode (musical feps)
2007:336:1254	58099	21650	NOV2607b	S6	-121**	faint mode reject only g255
2007:336:1537	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:336:2300	58097	23177	DEC0307a	S6	-121**	faint mode (musical feps)
2007:305:0521	58145	70623	OCT3107b	s0-s5	-121**	faint mode (musical feps)
2007:307:0840	8296	75869	OCT3107b	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2007:307:1004	58144	76045	OCT3107b	s0-s5	-121**	faint mode reject only g255
2007:307:2129	58142	77685	OCT3107b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:310:0144	58141	83008	NOV0507a	i0-i3,s2,s3	-121	faint mode (musical feps)
2007:310:1336	58138	84651	NOV0507a	s0-s5	-121**	faint mode (musical feps)
2007:312:1750	58136	90044	NOV0507a	s0-s5	-121**	faint mode (musical feps)
2007:313:0349	58134	91523	NOV0507a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:313:1008	7416	91843	NOV0507a	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2007:315:0835	58133	96960	NOV0507a	s0-s5	-121**	CC mode reject only g255
2007:316:1550	58132	98589	NOV1207b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:318:0012	58131	103914	NOV1207b	s0-s5	-121**	faint mode (musical feps)
2007:318:1134	58129	105529	NOV1207b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:320:1615	58128	110943	NOV1207b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:321:0226	58126	112429	NOV1207b	s0-s5	-121**	faint mode (musical feps)
2007:323:0712	58125	117883	NOV1207b	i0-i3,s2,s3	-121**	CC mode reject only g255
2007:323:1612	58121	119495	NOV1907b	s0-s5	-121**	faint mode (musical feps)
2007:325:2248	58118	124833	NOV1907b	s0-s5	-121**	faint mode (musical feps)
2007:326:0710	58116	126406	NOV1907b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:328:1437	58113	765	NOV1907b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:329:0034	58111	2269	NOV1907b	s0-s5	-121**	faint mode (musical feps)
2007:331:0540	58110	7685	NOV2607b	i0-i3,s2,s3	-121**	faint mode reject only g255
2007:331:1646	58108	9325	NOV2607b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:333:0620	58105	14647	NOV2607b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:334:0731	58103	16207	NOV2607b	s0-s5	-121**	faint mode (musical feps)
2007:336:1254	58099	21650	NOV2607b	s0-s5	-121**	faint mode reject only g255
2007:336:2300	58097	23177	DEC0307a	s0-s5	-121**	faint mode (musical feps)
2007:339:0343	58096	28544	DEC0307a	s0-s5	-121**	faint mode (musical feps)
2007:339:0625	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:339:1518	58094	30221	DEC0307a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:341:1934	58093	35552	DEC0307a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:341:2216	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:342:0549	58091	37082	DEC0307a	s0-s5	-121**	faint mode (musical feps)
2007:343:0950	9115	39791	DEC0307a	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2007:344:1111	58089	42564	DEC1007b	s0-s5	-121**	CC mode reject only g255
2007:344:1351	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:345:0102	58082	44086	DEC1007b	s0-s5	-121**	faint mode (musical feps)
2007:347:0207	58074	49441	DEC1007b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:347:0449	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:347:1351	58072	51114	DEC1007b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:348:0254	n/a	n/a	CAP 1055	n/a	n/a	Recovery from DPA side B power off anomaly
2007:349:1859	58071	56562	DEC1007b	s0-s5	-121**	faint mode (musical feps)
2007:349:2049	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:350:0442	58069	57966	DEC1007b	s0-s5	-121**	faint mode (musical feps)
2007:352:1000	58068	63507	DEC1707a	i0-i3,s2,s3	-121**	CC mode reject only g255
2007:352:1210	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2007:352:2028	58066	65008	DEC1707a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:355:0035	58065	70347	DEC1707a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:355:0315	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:355:1543	58061	72005	DEC2107a	s0-s5	-121**	faint mode (musical feps)
2007:357:1713	58060	77440	DEC2107a	s0-s5	-121**	faint mode (musical feps)
2007:357:1920	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:358:0502	58056	78855	DEC2407b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:360:0913	58054	84466	DEC2407b	i0-i3,s2,s3	-121**	faint mode reject only g255
2007:360:1026	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:360:2025	58050	85906	DEC2407b	s0-s5	-121**	faint mode (musical feps)
2007:363:0008	58048	91371	DEC2407b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:363:0140	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2007:363:1201	58044	92886	DEC2407b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2007:365:1618	58041	98414	DEC2407b	s0-s5	-121**	faint mode (musical feps)
2007:365:1748	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:001:0335	58037	99751	DEC2407b	s0-s5	-121**	faint mode (musical feps)
2008:003:0753	58033	105392	DEC2407b	s0-s5	-121**	faint mode reject only g255
2008:003:0843	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:003:1925	58030	106813	DEC2407b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:005:2148	58026	112188	DEC2407b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:006:0005	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:006:0829	58024	113768	DEC2407b	s0-s5	-121**	faint mode (musical feps)
2008:008:1453	58021	119331	JAN0708a	s0-s5	-121**	faint mode (musical feps)
2008:008:1611	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:008:2320	58019	120649	JAN0708a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:011:0507	58018	126192	JAN0708a	s0-s5	-121**	CC mode reject only g255
2008:011:0705	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:011:1115	58016	127716	JAN0708a	s0-s5	-121**	faint mode (musical feps)
2008:013:1959	58015	1989	JAN1408c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:013:2238	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:014:0407	58012	3574	JAN1408c	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:016:1318	58011	9159	JAN1408c	s0-s5	-121**	faint mode (musical feps)
2008:016:1437	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:016:2058	58008	10486	JAN1408c	s0-s5	-121**	faint mode (musical feps)
2008:017:0856	9617	11322	JAN1408c	i1-i3,s2,s3	-121**	histogram mode, focal plane temperature test
2008:019:0304	58007	15967	JAN1808c	i0-i3,s2,s3	-121**	CC mode reject only g255
2008:019:0525	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:019:1106	58005	17548	JAN1808c	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:021:1834	58004	22906	JAN2108b	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:021:2107	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:022:0451	58002	24447	JAN2108b	s0-s5	-121**	faint mode (musical feps)
2008:022:1541	9765	25254	JAN2108b	i1-i3,s2,s3	-121**	histogram mode, focal plane temperature test
2008:024:1113	58000	30004	JAN2108b	s0-s5	-121**	faint mode (musical feps)
2008:024:1259	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:024:2020	57998	31394	JAN2108b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:027:0119	57997	36818	JAN2108b	i0-i3,s2,s3	-121**	faint mode reject only g255
2008:027:0349	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:027:1228	57994	38446	JAN2808a	s0-s5	-121**	faint mode (musical feps)
2008:029:1654	57993	43798	JAN2808a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:029:1937	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2008:030:0306	57990	45321	JAN2808a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:032:0938	57989	50903	JAN2808a	s0-s5	-121**	faint mode (musical feps)
2008:032:1122	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:032:1844	57987	52302	JAN2808a	s0-s5	-121**	faint mode (musical feps)
2008:034:2331	57986	57694	JAN2808a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:035:0213	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:035:1147	57982	59340	FEB0408b	s0-s5	-121	faint mode reject only g255
2008:037:1530	57981	64716	FEB0408b	s0-s5	-121**	faint mode (musical feps)
2008:037:1811	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:038:0119	57976	66199	FEB0408b	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:040:0713	57975	71722	FEB0408b	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:040:0948	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:040:1711	57973	73215	FEB0408b	s0-s5	-121	faint mode (musical feps)
2008:042:2319	57972	78745	FEB1108b	s0-s5	-121**	faint mode (musical feps)
2008:043:0032	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:043:0733	57968	80265	FEB1108b	s0-s5	-121**	CC mode reject only g255
2008:045:1448	57966	85714	FEB1108b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:045:1644	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:045:2153	57964	87089	FEB1408a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:048:0523	57960	92583	FEB1408a	s0-s5	-121**	faint mode (musical feps)
2008:048:0805	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:048:1620	57958	94123	FEB1808b	s0-s5	-121**	faint mode (musical feps)
2008:050:2049	57957	99544	FEB1808d	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:050:2306	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:051:0723	57954	101151	FEB1808d	i0-i3,s2,s3	-121**	CC mode reject only g255
2008:053:1323	57952	106632	FEB1808d	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:053:1507	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:053:2203	57950	107978	FEB1808d	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:056:0339	57949	113465	FEB1808d	s0-s5	-121**	faint mode (musical feps)
2008:056:0622	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:056:1415	57945	115031	FEB2508a	s0-s5	-121**	faint mode (musical feps)
2008:058:1850	57943	120401	FEB2508a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:058:2132	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:059:0548	57939	122004	FEB2508a	i0-i3,s2,s3	-121**	faint mode reject only g255
2008:061:1153	57938	127540	FEB2508a	s0-s5	-121**	faint mode (musical feps)
2008:061:1330	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:061:2011	57934	128875	MAR0308b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:064:0234	57933	3365	MAR0308b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:064:0440	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:064:1235	57931	4867	MAR0308b	s0-s5	-121**	faint mode (musical feps)
2008:066:1833	57930	10371	MAR0308b	s0-s5	-121**	faint mode (musical feps)
2008:066:2001	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:067:0419	57928	11817	MAR0308b	s0-s5	-121**	faint mode reject only g255
2008:069:1053	57927	17432	MAR0308b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:069:1157	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:069:1905	57924	18707	MAR1008a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:072:0129	57923	24302	MAR1008a	s0-s5	-121**	faint mode (musical feps)
2008:072:0259	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:072:1148	57921	25773	MAR1008a	s0-s5	-121**	faint mode (musical feps)
2008:074:1609	57917	31180	MAR1008a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:074:1828	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:075:0224	57915	32722	MAR1008a	s0-s5	-121**	CC mode reject only g255

Time	OBSID	VCDU	Procedure	devices	fp	description
2008:077:0828	57911	38240	MAR1008a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:077:1019	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:077:1653	57908	39616	MAR1708a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:079:2349	57906	45192	MAR1708a	s0-s5	-121**	faint mode (musical feps)
2008:080:0119	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:080:0941	57903	46673	MAR1708a	s0-s5	-121**	faint mode (musical feps)
2008:082:1424	57902	52060	MAR1708a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:082:1658	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:083:0027	57899	53596	MAR1708a	i0-i3,s2,s3	-121	CC mode reject only g255
2008:085:0623	57898	59084	MAR2408a	s0-s5	-121**	faint mode (musical feps)
2008:085:0842	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:085:1606	57896	60522	MAR2408a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:087:2253	57895	66163	MAR2408a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:087:2339	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:088:0809	57893	67573	MAR2408a	s0-s5	-121**	faint mode (musical feps)
2008:090:1408	57892	73106	MAR2408a	s0-s5	-121**	faint mode (musical feps)
2008:090:1529	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:090:2314	57891	74443	MAR3108a	i0-i3,s2,s3	-121**	faint mode reject only g255
2008:093:0543	57889	80084	MAR3108a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:093:0706	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:093:1456	57887	81433	MAR3108a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:095:2119	57885	87065	MAR3108a	s0-s5	-121**	faint mode (musical feps)
2008:095:2205	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:096:0619	57883	88469	MAR3108a	s0-s5	-121**	faint mode (musical feps)
2008:098:1313	57882	94077	APR0708a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:098:1402	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:098:2100	57879	95328	APR0708a	s0-s5	-121	faint mode reject only g255
2008:101:0348	57878	100947	APR0708a	s0-s5	-121**	faint mode (musical feps)
2008:101:0530	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:101:1634	57868	102347	APR0708a	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:103:1903	57862	107888	APR0708a	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:103:2027	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:104:0453	57860	109360	APR0708a	s0-s5	-121	faint mode (musical feps)
2008:106:1058	57859	114904	APR1408a	s0-s5	-121	faint mode (musical feps)
2008:106:1224	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:106:2215	57857	116240	APR1408a	s0-s5	-121**	CC mode reject only g255
2008:109:0239	57856	121892	APR1408a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:109:0352	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:109:1444	57854	123254	APR1408a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:111:1733	57853	128797	APR1408a	s0-s5	-121	faint mode (musical feps)
2008:111:1851	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:112:0319	57851	130245	APR2108b	s0-s5	-121	faint mode (musical feps)
2008:112:1934	9151	591	APR2108b	i1-i3,s2,s3	-126**	histogram mode, focal plane temperature test
2008:113:0955	9151	2426	APR2108b	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2008:114:1004	57849	4805	APR2108b	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:114:1046	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:114:1743	57847	6060	APR2108b	i0-i3,s2,s3	-121	CC mode reject only g255
2008:117:0038	57845	11673	APR2108b	s0-s5	-121	faint mode (musical feps)
2008:117:0205	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:117:0953	57843	13088	APR2108b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:119:1635	57842	18691	APR2808b	i0-i3,s2,s3	-121	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2008:119:1717	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:120:0149	57839	20057	APR2808b	s0-s5	-121	faint mode (musical feps)
2008:122:0911	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:122:1612	57834	26934	APR2808b	i0-i3,s2,s3	-121	faint mode reject only g255
2008:123:1058	8899	28668	APR2808b	i1-i3,s2,s3	-126**	histogram mode, focal plane temperature test
2008:124:0144	8899	30503	APR2808b	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2008:124:2345	57832	32649	APR2808b	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:125:0023	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:125:0840	57829	34000	APR2808b	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:127:1426	57827	39529	MAY0508a	s0-s5	-121**	faint mode (musical feps)
2008:127:1544	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:127:2352	57825	40940	MAY0508a	s0-s5	-121**	faint mode (musical feps)
2008:130:0612	57822	46528	MAY0708a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:130:0732	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:130:1420	57820	47837	MAY0708a	s0-s5	-121**	faint mode reject only g255
2008:132:2152	57819	53516	MAY0708a	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:132:2240	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:132:2333	57818	54899	MAY1208b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:135:1253	57816	60433	MAY1208b	s0-s5	-121**	faint mode (musical feps)
2008:135:1412	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:135:2221	57815	61811	MAY1208b	s0-s5	-121**	faint mode (musical feps)
2008:138:0436	57813	67426	MAY1608b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:138:0554	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:138:1245	57811	68774	MAY1608b	s0-s5	-121**	CC mode reject only g255
2008:140:1940	57810	74347	MAY1608b	s0-s5	-121**	faint mode (musical feps)
2008:140:2057	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:141:0804	57807	75798	MAY1608b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:143:1122	57806	81339	MAY1608b	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:143:1240	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:143:2250	57802	82714	MAY1608b	i0-i3,s2,s3	-121**	CC mode reject only g255
2008:146:0259	57801	88321	MAY1608b	s0-s5	-121	faint mode (musical feps)
2008:146:0444	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:146:1425	57797	89652	MAY2608a	s0-s5	-121**	faint mode (musical feps)
2008:147:0747	9815	91518	MAY2608a	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2008:148:1803	57795	95243	MAY2608a	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:148:1922	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:149:0358	57791	96698	MAY2608a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:151:0955	57790	102254	MAY2608a	s0-s5	-121	faint mode (musical feps)
2008:151:1113	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:151:1832	57786	103566	MAY2608a	i0-i3,s2,s3	-121**	faint mode reject only g255
2008:154:0124	57785	109220	MAY2608a	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:154:0242	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:154:1256	57782	110564	JUN0208a	s0-s5	-121**	faint mode (musical feps)
2008:156:1624	57780	116135	JUN0208a	s0-s5	-121	faint mode (musical feps)
2008:156:1742	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:157:0236	57777	117594	JUN0208a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:159:0713	57776	123030	JUN0208a	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:159:0936	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:159:1925	57774	124447	JUN0208a	s0-s5	-121**	faint mode reject only g255
2008:161:2345	57773	130113	JUN0908a	s0-s5	-121	faint mode (musical feps)
2008:162:0103	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2008:162:1119	57771	398	JUN0908a	s0-s5	-121**	faint mode (musical feps)
2008:164:1325	57770	5809	JUN0908a	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:164:1608	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:165:0314	57766	7436	JUN0908a	s0-s5	-121**	CC mode reject only g255
2008:167:0516	57765	12817	JUN0908a	s0-s5	-121**	faint mode (musical feps)
2008:167:0758	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:167:1736	57760	14258	JUN1608a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:169:2053	57759	19800	JUN1608a	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:169:2325	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:170:0950	57754	21309	JUN1608a	s0-s5	-121**	faint mode (musical feps)
2008:171:1121	9630	24052	JUN1608a	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2008:172:1158	57753	26722	JUN1608a	s0-s5	-121**	faint mode (musical feps)
2008:172:1434	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:173:0149	57748	28322	JUN1608a	i0-i3,s2,s3	-121**	CC mode reject only g255
2008:175:0341	57745	33716	JUN1608a	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:175:0622	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:175:1320	57741	35155	JUN2308a	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:177:1910	57739	40683	JUN2308a	i0-i3,s2,s3	-121**	faint mode reject only g255
2008:177:2151	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:178:0538	57736	42219	JUN2308a	s0-s5	-121**	faint mode (musical feps)
2008:178:1159	8894	42539	JUN2308a	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2008:180:1103	57733	47696	JUN2308a	s0-s5	-121	faint mode (musical feps)
2008:180:1303	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:180:2122	57730	49179	JUN2308a	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:183:0216	57728	54633	JUN3008c	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:183:0446	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:183:1454	57723	56058	JUN3008c	s0-s5	-121**	faint mode (musical feps)
2008:185:1718	57721	61552	JUN3008c	s0-s5	-121	faint mode reject only g255
2008:185:2008	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:186:0730	57716	63119	JUN3008c	s0-s5	-121**	faint mode (musical feps)
2008:188:0842	57714	68511	JUN3008c	s0-s5	-121	faint mode (musical feps)
2008:188:1130	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:188:2230	57705	70051	JUL0708b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:191:0028	57698	75510	JUL0708b	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:191:0309	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:191:1016	57695	76963	JUL0708b	s0-s5	-121**	faint mode (musical feps)
2008:193:0736	9683	81574	JUL0708b	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2008:193:1617	57694	82543	JUL0708b	s0-s5	-121	CC mode reject only g255
2008:193:1828	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:194:0234	57692	84021	JUL0708b	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:196:0719	57691	89432	JUL0708b	s0-s5	-121**	faint mode (musical feps)
2008:196:1000	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:196:2031	57688	90926	JUL1408a	s0-s5	-121**	faint mode (musical feps)
2008:198:2258	57687	96419	JUL1408a	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:199:0132	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:199:1146	57685	97869	JUL1408a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:201:1408	57684	103381	JUL1408a	i0-i3,s2,s3	-121	CC mode reject only g255
2008:201:1650	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:202:0122	57682	104922	JUL1408a	s0-s5	-121**	faint mode (musical feps)
2008:204:0608	57681	110376	JUL1408a	s0-s5	-121**	faint mode (musical feps)
2008:204:0831	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:204:1834	57679	111804	JUL2108a	i0-i3,s2,s3	-121**	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2008:206:2118	57678	117308	JUL2108a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:206:2359	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:207:1008	57676	118782	JUL2108a	s0-s5	-121**	faint mode (musical feps)
2008:209:1232	57675	124245	JUL2108a	i0-i3,s2,s3	-121**	faint mode reject only g255
2008:209:1515	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:210:0212	57672	125824	JUL2808a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:212:0444	57671	222	JUL2808a	s0-s5	-121	faint mode (musical feps)
2008:212:0654	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:212:1640	57668	1612	JUL2808a	s0-s5	-121**	faint mode (musical feps)
2008:214:2114	57667	7301	JUL2808a	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:214:2222	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:215:0828	57664	8618	JUL2808a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:215:1203	8937	8950	JUL2808a	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2008:217:1057	57663	14073	JUL2808a	s0-s5	-121	faint mode reject only g255
2008:217:1339	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:218:0025	57660	15641	AUG0408b	s0-s5	-121	faint mode (musical feps)
2008:220:0236	57659	21062	AUG0408b	s0-s5	-121**	faint mode (musical feps)
2008:220:0518	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:220:1524	57656	22495	AUG0408b	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:222:1804	57655	28027	AUG0408b	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:222:2045	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:223:0415	57653	29527	AUG0408b	s0-s5	-121	faint mode (musical feps)
2008:225:0921	57652	34974	AUG1108a	s0-s5	-121	clobbered by CTU switch to format 4
2008:226:0232	n/a	n/a	CAP1067B	n/a	n/a	Recovery from BEP reboot complete
2008:225:1204	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:228:0343	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:228:1355	57650	8413	AUG1608a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:230:1631	57649	13956	AUG1608a	s0-s5	-121**	faint mode (musical feps)
2008:230:1912	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:231:0528	57646	15463	AUG1808d	s0-s5	-121**	faint mode (musical feps)
2008:233:0752	57645	20910	AUG1808d	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:233:1033	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:233:2130	57642	22444	AUG1808d	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:235:2328	57641	27918	AUG1808d	i0-i3,s2,s3	-121**	CC mode reject only g255
2008:236:0209	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:236:1205	57638	29313	AUG1808d	s0-s5	-121	faint mode (musical feps)
2008:238:1455	57636	34853	AUG2408a	s0-s5	-121	faint mode (musical feps)
2008:238:1736	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:239:0110	57635	36374	AUG2408a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:241:0617	57633	41809	AUG2408a	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:241:0900	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:241:1644	57631	43322	AUG2408a	s0-s5	-121	faint mode (musical feps)
2008:243:2151	57630	48785	AUG2408a	i0-i3,s2,s3	-121	faint mode reject only g255
2008:244:0032	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:244:0742	57629	50215	AUG2408a	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:246:0227	9661	54565	SEP0108b	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2008:246:1318	57628	55750	SEP0108b	s0-s5	-121	faint mode (musical feps)
2008:246:1600	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:246:2330	57624	57276	SEP0108b	s0-s5	-121	faint mode (musical feps)
2008:249:0444	57623	62712	SEP0108b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:249:0726	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:249:1454	57619	64199	SEP0108b	i0-i3,s2,s3	-121	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2008:251:2014	57618	69679	SEP0108b	s0-s5	-121	CC mode reject only g255
2008:251:2255	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:252:0545	57615	71119	SEP0808a	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:254:1142	57614	76648	SEP0808a	s0-s5	-121	faint mode (musical feps)
2008:254:1424	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:255:0054	57611	78179	SEP0808a	s0-s5	-121	faint mode (musical feps)
2008:257:0312	57610	83616	SEP0808a	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:257:0553	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:257:1551	57608	85079	SEP0808a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:259:1841	57607	90636	SEP1508b	s0-s5	-121	faint mode reject only g255
2008:259:2123	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:260:0428	57605	92034	SEP1508b	s0-s5	-121	faint mode (musical feps)
2008:261:0150	10577	94058	SEP1508b	i1-i3,s2,s3	-126**	histogram mode, focal plane temperature test
2008:262:1008	57603	97548	SEP1508b	s0-s5	-121	faint mode (musical feps)
2008:262:1249	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:262:2041	57601	99082	SEP1508b	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:263:1823	10497	101115	SEP1508b	i1-i3,s2,s3	-126**	histogram mode, focal plane temperature test
2008:265:0136	57600	104513	SEP1508b	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:265:0417	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:265:1121	57598	105958	SEP1508b	s0-s5	-121	faint mode (musical feps)
2008:267:1237	10498	108377	SEP2208b	i1-i3,s2,s3	-126**	histogram mode, focal plane temperature test
2008:267:1703	57597	111478	SEP2208b	i0-i3,s2,s3	-121	CC mode reject only g255
2008:267:1945	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:268:0302	57594	112940	SEP2208b	s0-s5	-121	faint mode (musical feps)
2008:269:0149	10762	115105	SEP2208b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2008:270:0828	57593	118438	SEP2208b	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:270:1110	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:270:1912	57590	119976	SEP2208b	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:271:1852	10761	122241	SEP2208b	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2008:272:2359	57589	125409	SEP2208b	s0-s5	-121	faint mode (musical feps)
2008:273:0240	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:273:1254	57580	126835	SEP2908b	s0-s5	-121**	faint mode (musical feps)
2008:274:1528	10499	127154	SEP2908b	i1-i3,s2,s3	-126**	histogram mode, focal plane temperature test
2008:275:1526	57575	1302	SEP2908b	s0-s5	-121	CC mode reject only g255
2008:275:1807	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:275:1832	n/a	n/a	CAP1080	n/a	n/a	load flight software version 44
2008:276:0147	57574	2778	SEP2908b	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:278:0649	57572	8258	SEP2908b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:278:0930	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:278:1744	57571	9795	SEP2908b	s0-s5	-121**	faint mode (musical feps)
2008:280:0317	n/a	n/a	CAP1082	n/a	n/a	reloaded flight software version 31
2008:280:2221	57567	15232	OCT0608a	s0-s5	-121	faint mode (musical feps)
2008:281:0103	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:281:0725	57565	16651	OCT0608a	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:281:1849	9463	17531	OCT0708b	i1-i3,s2,s3	-126**	histogram mode, focal plane temperature test
2008:283:1350	57561	22200	OCT0708b	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:283:1632	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:283:2334	57559	23692	OCT0708b	s0-s5	-121	CC mode reject only g255
2008:284:1734	10764	25264	OCT0708b	i1-i3,s2,s3	-126**	histogram mode, focal plane temperature test
2008:286:0516	57558	29161	OCT0708b	s0-s5	-121**	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2008:286:0757	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:286:1521	57555	30686	OCT1308a	s0-s5	-121	faint mode (musical feps)
2008:288:2048	57553	36136	OCT1308a	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:288:2329	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:289:0621	57551	37547	OCT1308a	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:291:1214	57548	43097	OCT1308a	s0-s5	-121**	faint mode (musical feps)
2008:291:1456	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:291:2233	57546	44630	OCT1308a	s0-s5	-121**	CC mode reject only g255
2008:292:2123	n/a	n/a	n/a	n/a	n/a	Normal Sun Mode entry due to IU reset
2008:294:0620	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:296:1918	57545	57044	OCT2108a	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:296:2150	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:297:0457	57542	58442	OCT2108a	s0-s5	-121	CC mode reject only g255
2008:299:1036	57541	63991	OCT2108a	s0-s5	-121	faint mode (musical feps)
2008:299:1319	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:299:2332	57539	65504	OCT2708b	s0-s5	-121	faint mode (musical feps)
2008:302:0203	57538	70956	OCT2708b	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:302:0444	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:302:1214	57536	72446	OCT2708b	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:304:1730	57535	77937	OCT2708b	s0-s5	-121	faint mode (musical feps)
2008:304:2011	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:305:0251	57533	79347	OCT2708b	s0-s5	-121**	CC mode reject only g255
2008:305:1902	9114	80750	OCT2708b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2008:307:0857	57532	84884	OCT2708b	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:307:1139	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:307:1906	57530	86405	NOV0308b	s0-s5	-121**	faint mode (musical feps)
2008:310:0038	57528	91873	NOV0308b	s0-s5	-121**	faint mode (musical feps)
2008:310:0308	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:310:1035	57526	93324	NOV0308b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:312:1555	57522	98818	NOV0308b	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:312:1837	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:313:0144	57521	100254	NOV0308b	s0-s5	-121**	CC mode reject only g255
2008:315:0723	57518	105785	NOV0308b	s0-s5	-121	faint mode (musical feps)
2008:315:1005	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:315:2051	57515	107311	NOV1008b	s0-s5	-121	faint mode (musical feps)
2008:317:2250	57510	112749	NOV1008b	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:318:0132	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:318:1137	57507	114203	NOV1008b	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:320:1416	57505	119711	NOV1008b	s0-s5	-121**	faint mode (musical feps)
2008:320:1658	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:321:0302	57502	121164	NOV1008b	s0-s5	-121**	CC mode reject only g255
2008:323:0633	57499	126767	NOV1708a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:323:0825	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:323:1603	57497	128206	NOV1708a	s0-s5	-121	faint mode (musical feps)
2008:325:2234	57493	2721	NOV1708a	s0-s5	-121**	faint mode (musical feps)
2008:325:2353	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:326:0628	57491	4003	NOV1708a	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:328:1333	57486	9634	NOV1708a	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:328:1520	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:328:2238	57484	10998	NOV2408c	s0-s5	-121**	CC mode reject only g255
2008:331:0453	57481	16585	NOV2408c	s0-s5	-121**	faint mode (musical feps)
2008:331:0647	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2008:331:1426	57479	18023	NOV2408c	s0-s5	-121	faint mode (musical feps)
2008:333:2056	57475	23613	NOV2408c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:333:2214	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:334:0508	57473	24880	NOV2408c	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:336:1143	57471	30506	DEC0108a	s0-s5	-121**	faint mode (musical feps)
2008:336:1342	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:336:2339	57468	31945	DEC0108a	i0-i3,s2,s3	-121	raw mode
2008:339:0353	57465	37547	DEC0108a	s0-s5	-121**	faint mode (musical feps)
2008:339:0511	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:339:1555	57464	38916	DEC0108a	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:341:1922	57461	44515	DEC0108a	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:341:2040	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:342:0558	57459	45772	DEC0108a	s0-s5	-121**	faint mode (musical feps)
2008:344:1049	57458	51480	DEC0808a	s0-s5	-121	faint mode (musical feps)
2008:344:1208	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:344:1940	57457	52854	DEC0808a	s0-s5	-121**	raw mode
2008:347:0216	57456	58443	DEC0808a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2008:347:0334	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:347:1425	57452	59802	DEC0808a	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:349:1742	57451	65428	DEC0808a	s0-s5	-121	faint mode (musical feps)
2008:349:1901	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:350:0342	57448	66725	DEC1508c	s0-s5	-121	faint mode (musical feps)
2008:352:0910	57446	72372	DEC1508c	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:352:1029	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:352:2148	57441	73757	DEC1508c	i0-i3,s2,s3	-121	raw mode
2008:353:1445	9970	75809	DEC1808a	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2008:355:0038	57440	79337	DEC1808a	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:355:0156	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:355:1048	57437	80679	DEC1808a	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:357:1605	57433	86301	DEC1808a	s0-s5	-121	faint mode (musical feps)
2008:357:1723	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:358:0227	57430	87662	DEC2208b	s0-s5	-121	faint mode (musical feps)
2008:358:0624	10840	87901	DEC2208b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2008:360:0732	57427	93266	DEC2208b	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:360:0850	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:360:2009	57424	94661	DEC2208b	s0-s5	-121	raw mode
2008:360:2244	10500	95343	DEC2208b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2008:362:2301	57423	100232	DEC2208b	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:363:0019	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:363:1036	57420	101556	DEC2208b	i0-i3,s2,s3	-121	faint mode (musical feps)
2008:363:1644	10841	102219	DEC2208b	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2008:365:1430	57418	107200	DEC2908b	s0-s5	-121**	faint mode (musical feps)
2008:365:1548	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2008:366:0130	57414	108468	DEC2908b	s0-s5	-121**	faint mode (musical feps)
2009:002:0559	57413	114168	DEC2908b	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:002:0717	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:002:1747	57408	115566	DEC2908b	i0-i3,s2,s3	-121**	raw mode
2009:004:1417	10625	120386	DEC2908b	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2009:004:2158	57405	121192	DEC2908b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:004:2246	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:005:0841	57400	122436	DEC2908b	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:007:1255	57399	128099	DEC2908b	s0-s5	-121**	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2009:007:1413	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:007:2042	57397	129375	DEC2908b	s0-s5	-121**	faint mode (musical feps)
2009:010:0421	57394	3991	DEC2908b	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:010:0540	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:010:1603	57390	5392	DEC2908b	s0-s5	-121	raw mode
2009:010:2338	10771	6129	DEC2908b	i1-i3,s2,s3	-126**	histogram mode, rows 801 to 1000
2009:012:1924	57388	10909	JAN1209b	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:012:2108	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:013:0653	57384	12235	JAN1209b	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:015:1117	57381	17922	JAN1209b	s0-s5	-121	faint mode (musical feps)
2009:015:1236	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:015:2013	n/a	n/a	CAP1105	n/a	n/a	Load Version 44 of the ACIS Flight Software
2009:015:2218	57377	19211	JAN1209b	s0-s5	-121**	CC mode reject only g255
2009:016:0604	10410	20007	JAN1209b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2009:017:0730	10409	22817	JAN1209b	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2009:018:0158	57373	24833	JAN1209b	s0-s5	-121	CC mode reject only g255
2009:018:0421	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:018:1419	57369	26248	JAN1909c	s0-s5	-121**	faint mode (musical feps)
2009:020:0346	10861	30283	JAN1909c	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2009:020:1740	57365	31793	JAN1909c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:020:1930	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:021:0544	57360	33112	JAN1909c	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:023:0934	57358	38807	JAN1909c	s0-s5	-121**	faint mode (musical feps)
2009:023:1059	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:023:2134	57353	40117	JAN2309a	i0-i3,s2,s3	-121	raw mode
2009:025:2339	57350	45621	JAN2309a	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:026:0228	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:026:1334	57344	47142	JAN2609c	s0-s5	-121**	faint mode (musical feps)
2009:028:1617	57343	52714	JAN2609c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:028:1758	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:029:0403	57338	54001	JAN2609c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:031:0927	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:031:2007	57330	61032	JAN2609c	s0-s5	-121	raw mode
2009:033:2250	57328	66605	FEB0209a	s0-s5	-121	faint mode (musical feps)
2009:034:0055	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:034:1105	57325	68035	FEB0209a	s0-s5	-121	faint mode (musical feps)
2009:036:1456	57324	73638	FEB0209a	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:036:1622	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:037:0224	57320	74892	FEB0209a	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:039:0623	57318	80604	FEB0209a	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:039:0749	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:039:1836	57314	81939	FEB0909b	i0-i3,s2,s3	-121**	raw mode
2009:041:2106	57312	87486	FEB0909b	s0-s5	-121**	faint mode (musical feps)
2009:041:2318	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:042:1010	57307	88916	FEB0909b	s0-s5	-121	faint mode (musical feps)
2009:044:1319	57306	94534	FEB0909b	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:044:1445	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:045:0045	57302	95785	FEB0909b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:045:0307	10700	96060	FEB0909b	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2009:047:0446	57300	101499	FEB0909b	s0-s5	-121	faint mode (musical feps)
2009:047:0612	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2009:047:1633	57297	102843	FEB1609a	s0-s5	-121	raw mode
2009:049:2014	57295	108466	FEB1609a	s0-s5	-121	faint mode (musical feps)
2009:049:2140	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:050:0824	57283	109794	FEB1609a	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:052:2244	57279	115433	FEB1609a	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:052:1310	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:052:2244	57276	116686	FEB1609a	s0-s5	-121	faint mode (musical feps)
2009:055:0313	57273	122402	FEB2309c	s0-s5	-121	faint mode (musical feps)
2009:055:0439	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:055:1436	57270	123748	FEB2309c	s0-s5	-121**	CC mode reject only g255
2009:057:1842	57269	129370	FEB2309c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:057:2008	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:058:0555	57266	130677	FEB2309c	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:060:1010	57262	5264	MAR0209c	s0-s5	-121**	faint mode (musical feps)
2009:060:1136	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:060:2119	57258	6526	MAR0209c	s0-s5	-121**	faint mode (musical feps)
2009:063:0137	57257	12227	MAR0209c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:063:0303	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:063:1400	57252	13582	MAR0209c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:065:1704	57250	19192	MAR0209c	s0-s5	-121	faint mode (musical feps)
2009:065:1830	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:066:0423	57246	20478	MAR0209c	s0-s5	-121**	faint mode (musical feps)
2009:068:0832	57245	26158	MAR0909b	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:068:0958	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:068:2010	57242	27430	MAR0909b	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:070:2359	57241	33122	MAR0909b	s0-s5	-121	faint mode (musical feps)
2009:071:0126	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:071:1223	57237	34478	MAR0909b	s0-s5	-121**	faint mode (musical feps)
2009:073:1527	57236	40086	MAR0909b	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:073:1653	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:074:0234	57233	41357	MAR1609b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:076:0654	57232	47052	MAR1609b	s0-s5	-121	faint mode (musical feps)
2009:076:0820	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:076:1746	57229	48337	MAR1609b	s0-s5	-121	faint mode (musical feps)
2009:077:0601	10622	49620	MAR1609b	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2009:078:2223	57228	54019	MAR1609b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:078:2349	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:079:1004	57225	55372	MAR1609b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:079:2132	10227	56574	MAR1609b	i1-i3,s2,s3	-126**	histogram mode, focal plane temperature test
2009:081:1352	57224	60987	MAR1609b	s0-s5	-121	faint mode (musical feps)
2009:081:1518	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:082:0119	57220	62238	MAR2309c	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:083:1252	10229	66188	MAR2309c	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2009:084:0521	57217	67954	MAR2309c	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:084:0647	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:084:1645	57214	69251	MAR2309c	s0-s5	-121**	faint mode (musical feps)
2009:085:0411	10892	70518	MAR2309c	i1-i3,s2,s3	-126**	histogram mode, focal plane temperature test
2009:086:2049	57213	74921	MAR2309c	s0-s5	-121	faint mode (musical feps)
2009:086:2215	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:087:0910	57209	76270	MAR2309c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:087:2027	10228	77524	MAR2309c	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2009:089:1216	57208	81884	MAR2309c	i0-i3,s2,s3	-121	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2009:089:1342	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:089:2243	57203	83127	MAR3009b	s0-s5	-121**	faint mode (musical feps)
2009:090:1600	10698	84953	MAR3009b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2009:092:0343	57202	88847	MAR3009b	i0-i3,s1,s3	-121**	faint mode
2009:092:0509	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:092:1449	57199	90160	MAR3009b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:094:1910	57198	95813	MAR3009b	s0-s5	-121	faint mode (musical feps)
2009:094:2036	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:095:0633	57195	97156	MAR3009b	i0-i3,s1,s3	-121**	faint mode
2009:097:1038	57194	102778	APR0609a	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:097:1204	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:097:2126	57191	104017	APR0609a	s0-s5	-121**	faint mode (musical feps)
2009:100:0204	57190	109741	APR0609a	i0-i3,s1,s3	-121**	faint mode
2009:100:0330	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:100:1339	57187	111066	APR0609a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:102:1731	57186	116705	APR0609a	s0-s5	-121	faint mode (musical feps)
2009:102:1858	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:103:0542	57180	118037	APR1309c	i0-i3,s1,s3	-121	faint mode
2009:105:0859	57179	123671	APR1309c	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:105:1026	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:105:2021	57173	124912	APR1309c	s0-s5	-121	faint mode (musical feps)
2009:108:0028	57171	130638	APR1309c	i0-i3,s1,s3	-121	faint mode
2009:108:0154	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:108:1206	57167	901	APR1309c	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:110:1557	57166	6534	APR2009c	s0-s5	-121**	faint mode (musical feps)
2009:110:1723	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:111:0323	57162	7850	APR2009c	i0-i3,s1,s3	-121	faint mode
2009:112:0421	10600	10544	APR2009c	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2009:113:0726	57161	13500	APR2009c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:113:0851	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:113:1832	57146	14748	APR2009c	s0-s5	-121**	faint mode (musical feps)
2009:115:2252	57145	20464	APR2009c	i0-i3,s1,s3	-121	faint mode
2009:116:0018	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:116:1021	57142	21808	APR2009c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:118:1418	57140	27426	APR2709a	s0-s5	-121	faint mode (musical feps)
2009:118:1545	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:119:0212	57137	28726	APR2709a	i0-i3,s1,s3	-121**	faint mode
2009:121:0546	57135	34391	APR2709a	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:121:0712	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:121:1718	57132	35652	APR2709a	s0-s5	-121	faint mode (musical feps)
2009:123:2113	57131	41356	APR2709a	i0-i3,s1,s3	-121	faint mode
2009:123:2323	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:124:0933	57126	42705	MAY0409b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:126:1315	57124	48383	MAY0409b	s0-s5	-121**	faint mode (musical feps)
2009:126:1441	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:126:2334	57121	49596	MAY0409b	i0-i3,s1,s3	-121**	faint mode
2009:129:0506	57119	55393	MAY0409b	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:129:0633	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:129:1244	57116	56556	MAY0409b	s0-s5	-121**	faint mode (musical feps)
2009:131:2012	57114	62317	MAY0409b	i0-i3,s1,s3	-121	faint mode
2009:131:2138	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:132:0709	57110	63600	MAY1109b	i0-i3,s2,s3	-121**	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2009:134:1146	57109	69294	MAY1109b	s0-s5	-121**	faint mode (musical feps)
2009:134:1312	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:134:2157	57106	70474	MAY1109b	i0-i3,s1,s3	-121**	faint mode
2009:137:0332	57105	76292	MAY1109b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:137:0458	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:137:1326	57102	77469	MAY1809b	s0-s5	-121**	faint mode (musical feps)
2009:139:1836	57101	83215	MAY1809b	i0-i3,s1,s3	-121**	faint mode
2009:139:2002	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:140:0538	57097	84498	MAY1809b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:142:1020	57096	90209	MAY1809b	s0-s5	-121	faint mode (musical feps)
2009:142:1145	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:142:2043	57092	91360	MAY1809b	i0-i3,s1,s3	-121**	faint mode
2009:145:0154	57091	97187	MAY1809b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:145:0320	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:145:1247	57087	98377	MAY2509a	s0-s5	-121**	faint mode (musical feps)
2009:147:1654	57085	104100	MAY2509a	i0-i3,s1,s3	-121	faint mode
2009:147:1820	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:148:0348	57083	105387	MAY2509a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:150:0849	57082	111117	MAY2509a	s0-s5	-121**	faint mode (musical feps)
2009:150:1015	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:150:1824	57079	112241	MAY2509a	i0-i3,s1,s3	-121**	faint mode
2009:153:0023	57078	118081	MAY2509a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:153:0142	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:153:1116	57071	119283	JUN0109a	s0-s5	-121**	faint mode (musical feps)
2009:155:1515	57069	124994	JUN0109a	i0-i3,s1,s3	-121	faint mode
2009:155:1641	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:156:0255	57063	126269	JUN0109a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:158:0711	57062	937	JUN0109a	s0-s5	-121**	faint mode (musical feps)
2009:158:0837	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:158:1719	57057	2061	JUN0809b	i0-i3,s1,s3	-121**	faint mode
2009:160:2239	57056	7905	JUN0809b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:161:0005	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:161:0929	57051	9115	JUN0809b	s0-s5	-121**	faint mode (musical feps)
2009:163:1343	57050	14827	JUN0809b	i0-i3,s1,s3	-121	faint mode
2009:163:1509	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:164:0018	57045	16080	JUN0809b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:166:0537	57043	21840	JUN1509b	s0-s5	-121**	faint mode (musical feps)
2009:166:0704	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:166:1504	57036	22963	JUN1509b	i0-i3,s1,s3	-121**	faint mode
2009:168:2106	57034	28807	JUN1509b	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:168:2232	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:169:0744	57030	30026	JUN1509b	s0-s5	-121**	faint mode (musical feps)
2009:171:1210	57028	35730	JUN1509b	i0-i3,s1,s3	-121**	faint mode
2009:171:1336	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:171:2326	57022	36961	JUN1509b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:174:0359	57020	42734	JUN2209b	s0-s5	-121**	faint mode (musical feps)
2009:174:0525	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:174:1421	57015	43867	JUN2209b	i0-i3,s1,s3	-121**	faint mode
2009:176:1927	57014	49700	JUN2209b	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:176:2053	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:177:0638	57009	50921	JUN2209b	s0-s5	-121**	faint mode (musical feps)
2009:179:0915	57007	56483	JUN2209b	i0-i3,s1,s3	-121**	faint mode

Time	OBSID	VCDU	Procedure	devices	fp	description
2009:179:1205	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:179:2135	57002	57831	JUN2909a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:182:0222	57000	63629	JUN2909a	s0-s5	-121	faint mode (musical feps)
2009:182:0348	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:182:1155	56997	64769	JUN2909a	i0-i3,s1,s3	-121**	faint mode
2009:184:1625	56996	70440	JUN2909a	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:184:1915	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:185:0436	56992	71820	JUN2909a	s0-s5	-121**	faint mode (musical feps)
2009:187:0745	56990	77391	JUL0609b	i0-i3,s1,s3	-121**	faint mode
2009:187:1035	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:187:1937	56987	78706	JUL0609b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:190:0021	56983	84480	JUL0709a	s0-s5	-121	faint mode (musical feps)
2009:190:0214	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:190:1030	56967	85682	JUL0709a	i0-i3,s1,s3	-121	faint mode
2009:192:1448	56965	91335	JUL1309b	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:192:1738	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:193:0327	56961	92719	JUL1309b	s0-s5	-121	faint mode (musical feps)
2009:195:0619	56960	98306	JUL1309b	i0-i3,s1,s3	-121**	faint mode
2009:195:0908	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:195:1804	56956	99591	JUL1309b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:197:2151	56954	105279	JUL1309b	s0-s5	-121	faint mode (musical feps)
2009:198:0040	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:198:0953	56950	106596	JUL1309b	i0-i3,s1,s3	-121	faint mode
2009:200:1307	56949	112223	JUL1309b	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:200:1556	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:201:0140	56946	113614	JUL2009a	s0-s5	-121**	faint mode (musical feps)
2009:203:0445	56944	119208	JUL2009a	i0-i3,s1,s3	-121**	faint mode
2009:203:0735	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:203:1527	56941	120473	JUL2009a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:205:2013	56939	126175	JUL2009a	s0-s5	-121	faint mode (musical feps)
2009:205:2303	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:206:0812	56935	127499	JUL2009a	i0-i3,s1,s3	-121	faint mode
2009:208:1128	56934	2044	JUL2009a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:208:1417	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:209:0007	56928	3428	JUL2709a	s0-s5	-121**	faint mode (musical feps)
2009:211:0308	56926	9032	JUL2709a	i0-i3,s1,s3	-121	faint mode
2009:211:0558	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:211:1346	56920	10289	JUL2709a	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:213:1837	56918	16001	AUG0109a	s0-s5	-121**	faint mode (musical feps)
2009:213:2126	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:214:0606	56915	17335	AUG0109a	i0-i3,s1,s3	-121**	faint mode
2009:216:0954	56914	22944	AUG0309b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:216:1243	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:216:2225	56909	24314	AUG0309b	s0-s5	-121**	faint mode (musical feps)
2009:219:0136	56908	29937	AUG0609a	i0-i3,s1,s3	-121**	faint mode
2009:219:0425	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:219:1305	56904	31191	AUG0609a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:221:1705	56903	36905	AUG0609a	s0-s5	-121**	faint mode (musical feps)
2009:221:1955	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:222:0521	56899	38245	AUG1009b	s0-s5	-121**	faint mode (musical feps)
2009:224:0820	56898	43847	AUG1009b	i0-i3,s1,s3	-121**	faint mode
2009:224:1110	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2009:224:2044	56892	45202	AUG1009b	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:227:0002	56891	50837	AUG1009b	s0-s5	-121**	faint mode (musical feps)
2009:227:0250	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:227:1131	56887	52093	AUG1009b	i0-i3,s1,s3	-121	faint mode
2009:229:1528	56886	57801	AUG1709b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:229:1817	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:230:0348	56883	59148	AUG1709b	i0-i3,s1,s3	-121	faint mode
2009:232:0647	56882	64749	AUG1709b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:232:0936	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:232:1856	56878	66078	AUG1709b	s0-s5	-121**	faint mode (musical feps)
2009:234:2224	56877	71731	AUG1709b	i0-i3,s1,s3	-121**	faint mode
2009:235:0113	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:235:0957	56873	72995	AUG1709b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:237:1351	56872	78695	AUG2409a	s0-s5	-121**	faint mode (musical feps)
2009:237:1640	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:238:0213	56868	80048	AUG2409a	i0-i3,s2,s3	-121**	raw mode
2009:238:1512	11015	81653	AUG2609a	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2009:240:0512	56867	85649	AUG2609a	i0-i3,s2,s3	-121**	faint mode (musical feps) ran 2.5 hours longer than it should have.
2009:240:0802	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:242:2048	56865	92629	AUG2909a	i0-i3,s1,s3	-121**	faint mode
2009:242:2338	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:243:0746	56860	93904	AUG2909a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:245:1218	56859	99598	AUG2909a	s0-s5	-121**	faint mode (musical feps)
2009:245:1507	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:246:0041	56853	100953	AUG2909a	i0-i3,s1,s3	-121**	faint mode
2009:248:0346	56852	106564	AUG2909a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:248:0635	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:248:1456	56847	107838	AUG2909a	s0-s5	-121**	raw mode
2009:250:1915	56846	113533	SEP0709a	s0-s5	-121**	faint mode (musical feps)
2009:250:2205	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:251:0702	56842	114820	SEP0709a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:253:1042	56841	120497	SEP0709a	i0-i3,s1,s3	-121**	faint mode
2009:253:1332	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:253:2307	56837	121854	SEP0709a	s0-s5	-121	faint mode (musical feps)
2009:254:1057	10701	123185	SEP0709a	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2009:256:0210	56835	127461	SEP0709a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:256:0459	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:256:1340	56831	128718	SEP1409a	i0-i3,s1,s3	-121**	faint mode
2009:258:1738	56830	3355	SEP1409a	s0-s5	-121**	faint mode (musical feps)
2009:258:2027	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:259:0530	56826	4653	SEP1409a	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:261:0904	56825	10318	SEP1409a	i0-i3,s1,s3	-121**	faint mode
2009:261:1153	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:261:2125	56820	11669	SEP1409a	s0-s5	-121**	faint mode (musical feps)
2009:264:0032	56819	17283	SEP1409a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:264:0321	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:264:1141	56816	18528	SEP2109b	i0-i3,s1,s3	-121**	faint mode
2009:266:1556	56814	24248	SEP2109b	s0-s5	-121**	faint mode (musical feps)
2009:266:1848	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:267:0312	56810	25561	SEP2109b	i0-i3,s2,s3	-121	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2009:268:2139	10601	30156	SEP2109b	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2009:269:0725	56809	31209	SEP2109b	i0-i3,s1,s3	-121**	faint mode
2009:269:1012	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:269:1853	56805	32556	SEP2109b	s0-s5	-121	faint mode (musical feps)
2009:271:2257	56803	38183	SEP2809b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:272:0146	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:272:1017	56798	39422	SEP2809b	i0-i3,s1,s3	-121**	faint mode
2009:274:1433	56795	45162	SEP2809b	s0-s5	-121	faint mode (musical feps)
2009:274:1715	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:275:0231	56792	46473	SEP2809b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:277:0547	56791	52104	SEP2809b	i0-i3,s1,s3	-121	faint mode
2009:277:0836	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:277:1805	56786	53450	OCT0509a	s0-s5	-121	faint mode (musical feps)
2009:279:2121	56782	59081	OCT0509a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:280:0011	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:280:0845	56765	60326	OCT0509a	i0-i3,s1,s3	-121**	faint mode
2009:282:1248	56763	66048	OCT0509a	s0-s5	-121	faint mode (musical feps)
2009:282:1537	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:283:0100	56758	67378	OCT0509a	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:285:0408	56757	72996	OCT1209b	i0-i3,s1,s3	-121	faint mode
2009:285:0657	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:285:1548	56754	74326	OCT1209b	s0-s5	-121**	faint mode (musical feps)
2009:287:1943	56753	79974	OCT1209b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:287:2232	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:288:0643	56750	81224	OCT1209b	i0-i3,s1,s3	-121	faint mode
2009:290:1109	56749	86937	OCT1209b	s0-s5	-121	faint mode (musical feps)
2009:290:1358	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:290:2323	56745	88277	OCT1209b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:293:0230	56743	93891	OCT1909b	i0-i3,s1,s3	-121**	faint mode
2009:293:0520	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:293:1430	56739	95202	OCT1909b	s0-s5	-121**	faint mode (musical feps)
2009:295:1804	56737	100866	OCT1909b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:295:2053	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:296:0534	56732	102125	OCT1909b	i0-i3,s1,s3	-121**	faint mode
2009:298:0932	56731	107833	OCT1909b	s0-s5	-121**	faint mode (musical feps)
2009:298:1222	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:298:2151	56727	109180	OCT2609b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:301:0100	56724	114799	OCT2609b	i0-i3,s1,s3	-121	faint mode
2009:301:0350	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:301:1244	56719	116081	OCT2609b	s0-s5	-121**	faint mode (musical feps)
2009:303:1630	56717	121768	OCT2609b	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:303:1919	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:304:0406	56714	123037	OCT2609b	i0-i3,s1,s3	-121	faint mode
2009:306:0757	56712	128732	OCT3109a	s0-s5	-121	faint mode (musical feps)
2009:306:1046	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:306:1956	56709	130083	OCT3109a	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:308:2326	56708	4628	OCT3109a	i0-i3,s1,s3	-121	faint mode
2009:309:0212	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:309:1024	56702	5888	OCT3109a	s0-s5	-121**	faint mode (musical feps)
2009:311:1450	56700	11587	OCT3109a	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:311:1739	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:312:0220	56695	12870	OCT3109a	i0-i3,s1,s3	-121	faint mode

Time	OBSID	VCDU	Procedure	devices	fp	description
2009:314:0617	56693	18551	NOV0909c	s0-s5	-121	faint mode (musical feps)
2009:314:0907	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:314:1837	56687	19900	NOV0909c	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:316:2240	56686	25618	NOV0909c	i0-i3,s1,s3	-121	faint mode
2009:317:0034	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:317:0909	56680	26763	NOV0909c	s0-s5	-121**	faint mode (musical feps)
2009:319:1308	56679	32478	NOV0909c	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:319:1600	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:320:0103	56674	33775	NOV1509c	i0-i3,s1,s3	-121**	faint mode
2009:322:0541	56671	39557	NOV1509c	s0-s5	-121	faint mode (musical feps)
2009:322:0727	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:322:1655	56665	40786	NOV1509c	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:323:2003	11932	43790	NOV1509c	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2009:324:2130	56663	46562	NOV1509c	i0-i3,s1,s3	-121	faint mode
2009:324:2316	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:325:0256	56660	47646	NOV1509c	s0-s5	-121**	faint mode (musical feps)
2009:327:1300	56655	53531	NOV2109a	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:327:1524	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:327:2237	56651	54683	NOV2109a	i0-i3,s1,s3	-121**	faint mode
2009:330:0429	56649	60499	NOV2109a	s0-s5	-121	faint mode (musical feps)
2009:330:0557	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:330:1510	56644	61675	NOV2109a	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:332:1954	56643	67460	NOV2109a	i0-i3,s1,s3	-121	faint mode
2009:332:2121	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:333:0349	56636	68545	NOV3009c	s0-s5	-121	faint mode (musical feps)
2009:335:1122	56631	74425	NOV3009c	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:335:1248	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:335:2136	56625	75590	NOV3009c	i0-i3,s1,s3	-121**	faint mode
2009:338:0248	56623	81388	NOV3009c	s0-s5	-121**	faint mode (musical feps)
2009:338:0414	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:338:1314	56617	82554	NOV3009c	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:339:1553	11936	85467	NOV3009c	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2009:340:1816	56615	88354	NOV3009c	i0-i3,s1,s3	-121**	faint mode
2009:340:1942	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:341:0218	56611	89468	DEC0709a	i0-i3,s1,s3	-121**	faint mode
2009:343:0943	56609	95318	DEC0709a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:343:1109	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:343:2020	56604	96492	DEC0709a	s0-s5	-121**	faint mode (musical feps)
2009:344:0439	11387	97427	DEC0709a	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2009:346:0110	56602	102281	DEC0709a	i0-i3,s1,s3	-121**	faint mode
2009:346:0236	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:346:0931	56598	103427	DEC0709a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:346:2213	11388	104784	DEC0709a	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2009:348:1637	56595	109246	DEC1409b	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:348:1803	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:349:0118	56591	110348	DEC1409b	s0-s5	-121	faint mode (musical feps)
2009:349:2153	10994	112476	DEC1409b	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2009:351:0806	56586	116213	DEC1409b	i0-i3,s1,s3	-121	faint mode
2009:351:0932	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:351:1801	56582	117392	DEC1409b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2009:353:2335	56581	123181	DEC1409b	s0-s5	-121	faint mode (musical feps)
2009:354:0101	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2009:354:0858	56578	124306	DEC1409b	i0-i3,s1,s3	-121**	faint mode
2009:354:2114	12060	125566	DEC2109b	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2009:355:1826	12061	127907	DEC2109b	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2009:356:1505	56576	130149	DEC2109b	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:356:1631	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:357:0107	56570	175	DEC2109b	s0-s5	-121**	faint mode (musical feps)
2009:357:0920	11027	1104	DEC2109b	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2009:358:1324	11028	4190	DEC2109b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2009:359:0633	56569	6044	DEC2109b	i0-i3,s1,s3	-121	faint mode
2009:359:0759	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:359:1720	56563	7223	DEC2109b	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:360:0110	12042	8109	DEC2109b	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2009:361:2139	56561	12971	DEC2109b	s0-s5	-121**	faint mode (musical feps)
2009:361:2327	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:362:0736	56558	14116	DEC2809a	i0-i3,s1,s3	-121	faint mode
2009:364:1328	56557	19973	DEC2809a	i0-i3,s2,s3	-121	faint mode (musical feps)
2009:364:1454	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2009:364:2303	56554	21080	DEC2809a	s0-s5	-121	faint mode (musical feps)
2010:002:0441	56553	26912	DEC2809a	i0-i3,s1,s3	-121	faint mode
2010:002:0622	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:002:1524	56550	28116	DEC2809a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:004:1956	56547	33854	DEC2809a	s0-s5	-121**	faint mode (musical feps)
2010:004:2150	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:005:0601	56544	34989	DEC2809a	i0-i3,s1,s3	-121**	faint mode
2010:007:1141	56541	40852	DEC2809a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:007:1317	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:007:2147	56538	41986	DEC2809a	s0-s5	-121**	faint mode (musical feps)
2010:010:0318	56535	47834	DEC2809a	i0-i3,s1,s3	-121	faint mode
2010:010:0444	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:010:1318	56531	49008	DEC2809a	i0-i3,s2,s3	-121	faint mode (musical feps)
2010:012:1218	56530	54801	JAN1110a	s0-s5	-121	faint mode (musical feps)
2010:012:2013	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:013:0434	56525	55870	JAN1110a	i0-i3,s1,s3	-121**	faint mode
2010:015:1014	56524	61765	JAN1110a	i0-i3,s2,s3	-121	faint mode (musical feps)
2010:015:1142	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:015:2020	56513	62897	JAN1110a	s0-s5	-121**	faint mode (musical feps)
2010:018:0146	56507	68739	JAN1810a	i0-i3,s1,s3	-121**	faint mode
2010:018:0312	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:018:1223	56503	69899	JAN1810a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:020:1658	56502	75676	JAN1810a	s0-s5	-121	faint mode (musical feps)
2010:020:1841	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:021:0258	56496	76767	JAN1810a	i0-i3,s1,s3	-121**	faint mode
2010:023:0841	56495	82669	JAN1810a	i0-i3,s2,s3	-121	faint mode (musical feps)
2010:023:1009	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:023:1907	56490	83808	JAN2310b	s0-s5	-121**	faint mode (musical feps)
2010:025:0911	n/a	n/a	n/a	n/a	n/a	BEP Cold Boot
2010:025:2254	56488	89484	JAN2310b	i0-i3,s1,s3	-120	faint mode (ACIS Flight Software Version 11)
2010:025:2345	n/a	n/a	CAP1145B	n/a	n/a	Reload ACIS Flight Software Version 44
2010:026:0136	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:026:1013	56484	90787	JAN2310b	i0-i3,s2,s3	-120	faint mode (musical feps)
2010:028:1411	56483	96449	JAN2310b	s0-s5	-121**	faint mode (musical feps)
2010:028:1704	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2010:029:0035	56481	97659	JAN2310b	i0-i3,s1,s3	-121**	faint mode
2010:031:0542	56480	103416	JAN2310b	i0-i3,s2,s3	-121	faint mode (musical feps)
2010:031:0832	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:031:1733	56476	104710	FEB0110b	s0-s5	-121**	faint mode (musical feps)
2010:031:2215	12100	105248	FEB0110b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2010:033:2109	56475	110380	FEB0110b	i0-i3,s1,s3	-121**	faint mode
2010:033:2359	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:034:0856	56472	111667	FEB0110b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:036:1237	56470	117344	FEB0110b	s0-s5	-121	faint mode (musical feps)
2010:036:1526	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:036:2343	56467	118558	FEB0110b	i0-i3,s1,s3	-121**	faint mode
2010:037:0620	12101	119297	FEB0110b	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2010:039:0405	56464	124311	FEB0110b	i0-i3,s2,s3	-121	faint mode (musical feps)
2010:039:0655	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:039:1529	56460	125612	FEB0810b	s0-s5	-121**	faint mode (musical feps)
2010:041:1935	56459	207	FEB0810b	i0-i3,s1,s3	-121**	faint mode
2010:041:2224	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:042:0634	56456	1473	FEB0810b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:044:1105	56455	7176	FEB0810b	s0-s5	-121**	faint mode (musical feps)
2010:044:1354	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:044:2139	56450	8394	FEB0810b	i0-i3,s1,s3	-121**	faint mode
2010:045:1123	12102	9871	FEB1310b	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2010:047:0234	56446	14146	FEB1310b	i0-i3,s2,s3	-121	faint mode (musical feps)
2010:047:0523	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:047:1430	56444	15449	FEB1310b	s0-s5	-121**	faint mode (musical feps)
2010:049:1802	56443	21110	FEB1310b	i0-i3,s1,s3	-121**	faint mode
2010:049:2051	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:050:0527	56438	22358	FEB1310b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:052:0929	56437	28075	FEB1310b	s0-s5	-121**	faint mode (musical feps)
2010:052:1218	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:052:1957	56434	29305	FEB2210b	i0-i3,s1,s3	-121**	faint mode
2010:055:0056	56433	35039	FEB2210b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:055:0345	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:055:1204	56430	36345	FEB2210b	s0-s5	-121**	faint mode (musical feps)
2010:057:1624	56429	42005	FEB2210b	i0-i3,s1,s3	-121	faint mode
2010:057:1914	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:058:0257	56426	43235	FEB2210b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:060:0752	56424	48969	MAR0110b	s0-s5	-121**	faint mode (musical feps)
2010:060:1041	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:060:1912	56420	50209	MAR0110b	i0-i3,s1,s3	-121**	faint mode
2010:062:2318	56419	55932	MAR0110b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:063:0227	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:063:1115	56413	57240	MAR0110b	s0-s5	-121**	faint mode (musical feps)
2010:065:1606	56412	63050	MAR0110b	i0-i3,s1,s3	-121**	faint mode
2010:065:1735	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:066:0117	56408	64112	MAR0110b	i0-i3,s2,s3	-121	faint mode (musical feps)
2010:068:0614	56406	69865	MAR0810a	s0-s5	-121	faint mode (musical feps)
2010:068:0904	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:068:1742	56402	71118	MAR0810a	i0-i3,s1,s3	-121**	faint mode
2010:070:2144	56401	76833	MAR0810a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:071:0033	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:071:0938	56397	78135	MAR0810a	s0-s5	-121**	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2010:072:1008	10665	80859	MAR0810a	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2010:072:1613	10667	81527	MAR0810a	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2010:072:2218	10669	82171	MAR0810a	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2010:073:1436	56396	83954	MAR0810a	i0-i3,s1,s3	-121**	faint mode
2010:073:1602	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:073:2327	56393	85002	MAR1510a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:074:1253	11933	86412	MAR1510a	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2010:076:0605	56391	90920	MAR1510a	s0-s5	-121	faint mode (musical feps)
2010:076:0731	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:076:1552	56388	92029	MAR1510a	i0-i3,s1,s3	-121**	faint mode
2010:078:2129	56386	97879	MAR1510a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:078:2258	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:079:0716	56383	99031	MAR1510a	s0-s5	-121**	faint mode (musical feps)
2010:081:1258	56382	104847	MAR2110a	i0-i3,s1,s3	-121**	faint mode
2010:081:1424	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:081:2234	56379	105897	MAR2110a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:084:0426	56377	111812	MAR2110a	s0-s5	-121**	faint mode (musical feps)
2010:084:0552	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:084:1439	56372	112933	MAR2110a	i0-i3,s1,s3	-121**	faint mode
2010:086:1953	56371	118777	MAR2110a	i0-i3,s2,s3	-121	faint mode (musical feps)
2010:086:2119	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:087:0615	56364	119909	MAR2110a	s0-s5	-121**	faint mode (musical feps)
2010:088:2236	11805	124355	MAR2910a	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2010:089:1119	56362	125740	MAR2910a	i0-i3,s1,s3	-121	faint mode
2010:089:1245	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:089:2028	56359	126787	MAR2910a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:089:2341	12132	127098	MAR2910a	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2010:091:0226	12133	130089	MAR2910a	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2010:092:0246	56358	1631	MAR2910a	s0-s5	-121	faint mode (musical feps)
2010:092:0412	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:092:1235	56355	2764	MAR2910a	i0-i3,s1,s3	-121**	faint mode
2010:094:1814	56354	8597	MAR2910a	i0-i3,s2,s3	-121	faint mode (musical feps)
2010:094:1940	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:095:0359	56350	9717	APR0510a	s0-s5	-121**	faint mode (musical feps)
2010:097:0942	56348	15564	APR0510a	i0-i3,s1,s3	-121	faint mode
2010:097:1109	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:097:1113	n/a	n/a	CAP1150	n/a	n/a	flight software to version 48
2010:097:1921	56344	16618	APR0510a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:100:0112	56343	22532	APR0510a	s0-s5	-121**	faint mode (musical feps)
2010:100:0238	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:100:1138	56340	23672	APR0510a	i0-i3,s1,s3	-121**	faint mode
2010:102:1640	56338	29498	APR1110b	i0-i3,s2,s3	-121	faint mode (musical feps)
2010:102:1806	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:103:0151	56335	30599	APR1110b	i0-i3,s2,s3	-121**	raw mode
2010:105:0807	56334	36462	APR1110b	i0-i3,s1,s3	-121	faint mode
2010:105:0933	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:105:1659	56331	37525	APR1110b	s0-s5	-121**	raw mode
2010:107:2333	56330	43425	APR1110b	s0-s5	-121**	faint mode (musical feps)
2010:108:0059	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:108:0938	56316	44571	APR1110b	i0-i3,s1,s3	-121**	faint mode
2010:110:1500	56314	50389	APR1910b	i0-i3,s2,s3	-121	faint mode (musical feps)
2010:110:1626	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2010:111:0055	56307	51472	APR1910b	s0-s5	-121**	faint mode (musical feps)
2010:111:1033	12203	52555	APR1910b	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2010:113:0628	56305	57354	APR1910b	i0-i3,s1,s3	-121	faint mode
2010:113:0754	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:113:1617	56301	58426	APR1910b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:115:2154	56300	64317	APR1910b	s0-s5	-121	faint mode (musical feps)
2010:116:0010	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:116:0754	56296	65468	APR2610b	i0-i3,s1,s3	-121**	faint mode
2010:118:1346	56295	71326	APR2610b	i0-i3,s2,s3	-121	faint mode (musical feps)
2010:118:1512	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:118:2234	56291	72349	APR2610b	s0-s5	-121**	faint mode (musical feps)
2010:121:0548	56290	78355	APR2610b	i0-i3,s1,s3	-121**	faint mode
2010:121:0714	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:121:1436	56287	79332	APR2610b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:123:2100	56286	85290	MAY0310b	s0-s5	-121	faint mode (musical feps)
2010:123:2225	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:124:0647	56282	86361	MAY0310b	i0-i3,s1,s3	-121**	faint mode
2010:126:1218	56281	92239	MAY0310b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:126:1344	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:126:2124	56277	93233	MAY0310b	s0-s5	-121**	faint mode (musical feps)
2010:129:0415	56276	99257	MAY0310b	i0-i3,s1,s3	-121	faint mode
2010:129:0541	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:129:1236	56271	100244	MAY1010a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:131:1919	56270	106180	MAY1010a	s0-s5	-121**	faint mode (musical feps)
2010:131:2045	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:132:0458	56265	107258	MAY1010a	i0-i3,s1,s3	-121**	faint mode
2010:134:1047	56264	113145	MAY1010a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:134:1213	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:134:1908	56260	114121	MAY1010a	s0-s5	-121**	faint mode (musical feps)
2010:137:0236	56259	120149	MAY1010a	i0-i3,s1,s3	-121**	faint mode
2010:137:0402	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:137:1141	56253	121148	MAY1710a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:139:1736	56252	127067	MAY1710a	s0-s5	-121	faint mode (musical feps)
2010:139:1903	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:140:0327	56247	128141	MAY1710a	i0-i3,s1,s3	-121**	faint mode
2010:142:0916	56246	2983	MAY1710a	i0-i3,s2,s3	-121	faint mode (musical feps)
2010:142:1043	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:142:1801	56241	3936	MAY1710a	s0-s5	-121**	faint mode (musical feps)
2010:145:0056	56239	9970	MAY1710a	i0-i3,s1,s3	-121	faint mode
2010:145:0223	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:145:0958	56235	10979	MAY2410b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:147:1553	56234	16880	MAY2410b	s0-s5	-121**	faint mode (musical feps)
2010:147:1721	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:148:0118	56229	17947	MAY2410b	i0-i3,s1,s3	-121**	faint mode
2010:152:2321	56227	30870	JUN0110b	i0-i3,s1,s3	-121**	faint mode
2010:153:0049	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:153:0840	56221	31884	JUN0110b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:155:1421	56217	37784	JUN0110b	s0-s5	-121	faint mode (musical feps)
2010:155:1548	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:155:2358	56210	38833	JUN0110b	i0-i3,s1,s3	-121**	faint mode
2010:158:0619	56208	44805	JUN0110b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:158:0746	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2010:158:1421	56203	45742	JUN0710a	i0-i3,s1,s3	-121**	faint mode
2010:160:2146	56202	51769	JUN0710a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:160:2314	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:161:0618	56197	52792	JUN0710a	s0-s5	-121**	faint mode (musical feps)
2010:163:1121	56196	58529	JUN0710a	i0-i3,s1,s3	-121	faint mode
2010:163:1412	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:163:2134	56191	59709	JUN0710a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:166:0354	56190	65614	JUN1410a	s0-s5	-121**	faint mode (musical feps)
2010:166:0608	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:166:1321	56185	66643	JUN1410a	i0-i3,s1,s3	-121**	faint mode
2010:168:2009	56184	72665	JUN1410a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:168:2136	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:169:0501	56180	73685	JUN1410a	s0-s5	-121**	faint mode (musical feps)
2010:170:0251	11820	76043	JUN1410a	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2010:171:0946	56178	79428	JUN1410a	i0-i3,s1,s3	-121**	faint mode
2010:171:1237	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:171:1945	56173	80580	JUN2010a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:174:0221	56172	86515	JUN2010a	s0-s5	-121	faint mode (musical feps)
2010:174:0430	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:174:1112	56168	87545	JUN2010a	i0-i3,s1,s3	-121**	faint mode
2010:176:1709	56167	93408	JUN2010a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:176:1959	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:177:0336	56164	94581	JUN2010a	s0-s5	-121**	faint mode (musical feps)
2010:179:0818	56163	100339	JUN2810a	i0-i3,s1,s3	-121	faint mode
2010:179:1108	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:179:1836	56160	101464	JUN2810a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:182:0008	56159	107346	JUN2810a	s0-s5	-121**	faint mode (musical feps)
2010:182:0259	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:182:1021	56155	108460	JUN2810a	i0-i3,s1,s3	-121**	faint mode
2010:184:1533	56154	114307	JUL0210a	i0-i3,s2,s3	-121	faint mode (musical feps)
2010:184:1824	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:185:0220	56151	115483	JUL0210a	s0-s5	-121**	faint mode (musical feps)
2010:187:0649	56150	121251	JUL0510b	i0-i3,s1,s3	-121	faint mode
2010:187:0940	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:187:1606	56145	122353	JUL0510b	i0-i3,s2,s3	-121	faint mode (musical feps)
2010:189:2232	56144	128244	JUL0510b	s0-s5	-121	faint mode (musical feps)
2010:190:0123	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:190:0852	56129	129370	JUL0510b	i0-i3,s1,s3	-121**	faint mode
2010:191:1836	12122	2012	JUL0510b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2010:192:1351	56128	4122	JUL0510b	i0-i3,s2,s3	-121	faint mode (musical feps)
2010:192:1643	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:193:0029	56125	5298	JUL1210b	s0-s5	-121**	faint mode (musical feps)
2010:195:0519	56124	11087	JUL1210b	i0-i3,s1,s3	-121**	faint mode
2010:195:0810	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:195:1451	56121	12168	JUL1210b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:195:1801	11946	12478	JUL1210b	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2010:197:2055	56120	18068	JUL1210b	s0-s5	-121	faint mode (musical feps)
2010:197:2346	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:198:0647	56117	19200	JUL1210b	i0-i3,s1,s3	-121**	faint mode
2010:200:1211	56116	25011	JUL1210b	i0-i3,s2,s3	-121	faint mode (musical feps)
2010:200:1502	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:200:2239	56114	26183	JUL1910c	s0-s5	-121**	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2010:203:0351	56113	32000	JUL1910c	i0-i3,s1,s3	-121**	faint mode
2010:203:0642	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:203:1246	56111	33059	JUL1910c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:205:1922	56110	38969	JUL1910c	s0-s5	-121**	faint mode (musical feps)
2010:205:2212	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:206:0453	56107	40106	JUL1910c	i0-i3,s1,s3	-121**	faint mode
2010:208:1036	56106	45910	JUL2610a	i0-i3,s2,s3	-121	faint mode (musical feps)
2010:208:1327	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:208:2115	56103	47071	JUL2610a	s0-s5	-121	faint mode (musical feps)
2010:211:0221	56102	52907	JUL2610a	i0-i3,s1,s3	-121	faint mode
2010:211:0512	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:211:1206	56099	53970	JUL2610a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:213:1749	56098	59874	JUL2610a	s0-s5	-121	faint mode (musical feps)
2010:213:2040	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:214:0411	56094	61019	AUG0210a	i0-i3,s1,s3	-121	faint mode
2010:216:0859	56093	66805	AUG0210a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:216:1149	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:216:1839	56090	67959	AUG0210a	s0-s5	-121**	faint mode (musical feps)
2010:219:0044	56089	73804	AUG0210a	i0-i3,s1,s3	-121**	faint mode
2010:219:0335	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:219:0943	56086	74872	AUG0210a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:221:1613	56085	80771	AUG0810a	s0-s5	-121**	faint mode (musical feps)
2010:221:1904	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:222:0243	56082	81917	AUG0810a	i0-i3,s1,s3	-121**	faint mode
2010:224:0721	56081	87700	AUG0810a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:224:1012	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:224:1746	56078	88835	AUG0810a	s0-s5	-121**	faint mode (musical feps)
2010:226:2307	56077	94699	AUG0810a	i0-i3,s1,s3	-121**	faint mode
2010:227:0158	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:227:0900	56074	95776	AUG0810a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:229:1434	56073	101664	AUG1610b	s0-s5	-121**	faint mode (musical feps)
2010:229:1725	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:230:0037	56070	102815	AUG1610b	i0-i3,s1,s3	-121**	faint mode
2010:232:0548	56069	108603	AUG1610b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:232:0839	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:232:1518	56066	109713	AUG1610b	s0-s5	-121**	faint mode (musical feps)
2010:234:2134	56065	115602	AUG1610b	i0-i3,s1,s3	-121**	faint mode
2010:235:0025	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:235:0731	56062	116687	AUG2310a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:237:1303	56061	122570	AUG2310a	s0-s5	-121	faint mode (musical feps)
2010:237:1554	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:237:2336	56057	123720	AUG2310a	i0-i3,s1,s3	-121	faint mode
2010:240:0417	56056	129510	AUG2310a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:240:0708	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:240:1420	56053	130605	AUG2310a	s0-s5	-121**	faint mode (musical feps)
2010:242:1959	56052	5429	AUG3010a	i0-i3,s1,s3	-121	faint mode
2010:242:2250	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:243:0507	56049	6525	AUG3010a	i0-i3,s2,s3	-121	faint mode (musical feps)
2010:245:1126	56048	12394	AUG3010a	s0-s5	-121**	faint mode (musical feps)
2010:245:1417	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:245:2105	56044	13545	AUG3010a	i0-i3,s1,s3	-121	faint mode
2010:248:0244	56043	19341	AUG3010a	i0-i3,s2,s3	-121	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2010:248:0535	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:248:1208	56040	20414	AUG3010a	s0-s5	-121**	faint mode (musical feps)
2010:250:1821	56039	26324	SEP0610a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:250:2112	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:251:0400	56037	27430	SEP0610a	s0-s5	-121**	faint mode (musical feps)
2010:253:0944	56036	33280	SEP0610a	i0-i3,s1,s3	-121**	faint mode
2010:253:1235	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:253:2017	56033	34430	SEP0610a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:256:0110	56032	40241	SEP0610a	s0-s5	-121	faint mode (musical feps)
2010:256:0400	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:256:1052	56029	41300	SEP0610a	i0-i3,s1,s3	-121**	faint mode
2010:258:1643	56028	47218	SEP1310a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:258:1934	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:259:0251	56025	48337	SEP1310a	s0-s5	-121**	faint mode (musical feps)
2010:261:0805	56024	54172	SEP1310a	i0-i3,s1,s3	-121	faint mode
2010:261:1056	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:261:1828	56021	55319	SEP1310a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:263:2342	56020	61155	SEP2010a	s0-s5	-121**	faint mode (musical feps)
2010:264:0233	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:264:0919	56016	62203	SEP2010a	i0-i3,s1,s3	-121**	faint mode
2010:266:1511	56015	68121	SEP2010a	i0-i3,s2,s3	-121	faint mode (musical feps)
2010:266:1801	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:267:0131	56012	69249	SEP2010a	s0-s5	-121**	faint mode (musical feps)
2010:268:1502	11910	73366	SEP2010a	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2010:269:0623	56011	75058	SEP2010a	i0-i3,s1,s3	-121	faint mode
2010:269:0913	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:269:1636	56007	76208	SEP2010a	i0-i3,s2,s3	-121	faint mode (musical feps)
2010:271:2204	56006	82049	SEP2710b	i0-i3,s2,s3	-121	faint mode (musical feps)
2010:272:0055	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:272:0701	56003	83105	SEP2710b	s0-s5	-121	faint mode (musical feps)
2010:274:1332	56002	89013	SEP2710b	i0-i3,s1,s3	-121	faint mode
2010:274:1622	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:274:2253	55999	90150	SEP2710b	i0-i3,s2,s3	-121	faint mode (musical feps)
2010:277:0444	55997	95951	OCT0410a	s0-s5	-121	faint mode (musical feps)
2010:277:0735	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:277:1509	55993	97086	OCT0410a	i0-i3,s1,s3	-121	faint mode
2010:279:2025	55992	102941	OCT0410a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:279:2316	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:280:0610	55987	104002	OCT0410a	s0-s5	-121**	faint mode (musical feps)
2010:282:1152	55986	109904	OCT0410a	i0-i3,s1,s3	-121**	faint mode
2010:282:1442	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:282:2220	55981	111046	OCT0410a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:285:0302	55980	116837	OCT1110b	s0-s5	-121	faint mode (musical feps)
2010:285:0553	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:285:1254	55976	117958	OCT1110b	i0-i3,s1,s3	-121**	faint mode
2010:287:1848	55975	123836	OCT1110b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:287:2139	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:288:0420	55966	124907	OCT1110b	s0-s5	-121**	faint mode (musical feps)
2010:290:1017	55959	130804	OCT1110b	i0-i3,s1,s3	-121**	faint mode
2010:290:1308	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:290:2047	55952	876	OCT1810a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:293:0132	55951	6673	OCT1910a	s0-s5	-121**	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2010:293:0421	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:293:1137	55948	7772	OCT1910a	i0-i3,s1,s3	-121**	faint mode
2010:295:1746	55947	13724	OCT1910a	i0-i3,s2,s3	-121	faint mode (musical feps)
2010:295:2003	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:296:0309	55943	14746	OCT1910a	s0-s5	-121**	faint mode (musical feps)
2010:298:0839	55942	20625	OCT2510b	i0-i3,s1,s3	-121	faint mode
2010:298:1130	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:298:1843	55939	21772	OCT2510b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:301:0043	55938	27658	OCT2510b	s0-s5	-121	faint mode (musical feps)
2010:301:0243	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:301:0938	55923	28650	OCT2510b	i0-i3,s1,s3	-121**	faint mode
2010:303:1623	55922	34646	OCT2510b	i0-i3,s2,s3	-121	faint mode (musical feps)
2010:303:1824	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:304:0135	55916	35647	NOV0110a	s0-s5	-121**	faint mode (musical feps)
2010:306:0752	55915	41613	NOV0110a	i0-i3,s1,s3	-121**	faint mode
2010:306:0951	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:306:1730	55909	42662	NOV0110a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:308:2343	55908	48620	NOV0110a	s0-s5	-121**	faint mode (musical feps)
2010:309:0110	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:309:0804	55902	49530	NOV0110a	i0-i3,s1,s3	-121**	faint mode
2010:311:1516	55899	55596	NOV0110a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:311:1643	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:311:2333	55894	56548	NOV0810c	s0-s5	-121**	faint mode (musical feps)
2010:313:1203	12324	60532	NOV0810c	i1-i3,s2,s3	-126**	histogram mode, focal plane temperature test
2010:314:0436	55893	62411	NOV0810c	i0-i3,s1,s3	-121**	faint mode
2010:314:0812	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:314:1510	55889	63544	NOV0810c	i0-i3,s2,s3	-121**	raw mode
2010:316:2050	55888	69378	NOV0810c	s0-s5	-121	faint mode (musical feps)
2010:316:2341	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:317:0614	55884	70420	NOV0810c	s0-s5	-121**	raw mode
2010:319:1342	55882	76497	NOV1510b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:319:1510	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:319:2231	55875	77458	NOV1510b	s0-s5	-121**	faint mode (musical feps)
2010:320:0654	11245	78393	NOV1510b	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2010:322:0506	55873	83456	NOV1510b	i0-i3,s1,s3	-121	faint mode
2010:322:0634	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:322:1406	55866	84435	NOV1510b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:322:1640	13181	84723	NOV1510b	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000
2010:323:1558	13188	87294	NOV1510b	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2010:324:2036	55864	90426	NOV1510b	s0-s5	-121	faint mode (musical feps)
2010:324:2204	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:325:0238	55858	91317	NOV1510b	i0-i3,s1,s3	-121**	faint mode
2010:325:1909	13184	92924	NOV1510b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2010:327:1203	55856	97389	NOV2210a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:327:1331	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:327:2058	55850	98360	NOV2210a	s0-s5	-121**	faint mode (musical feps)
2010:330:0326	55848	104345	NOV2210a	i0-i3,s1,s3	-121	faint mode
2010:330:0453	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:330:1151	55843	105310	NOV2210a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:332:1858	55841	111319	NOV2210a	s0-s5	-121**	faint mode (musical feps)
2010:332:2026	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:333:0310	55835	112215	NOV2910a	i0-i3,s1,s3	-121**	faint mode

Time	OBSID	VCDU	Procedure	devices	fp	description
2010:333:1433	13090	113475	NOV2910a	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2010:335:1024	55833	118282	NOV2910a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:335:1152	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:335:1923	55830	119259	NOV2910a	s0-s5	-121**	faint mode (musical feps)
2010:338:0123	55829	125194	NOV2910a	i0-i3,s1,s3	-121**	faint mode
2010:338:0313	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:338:1029	55821	126184	NOV2910a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:340:1716	55820	1134	DEC0610a	s0-s5	-121**	faint mode (musical feps)
2010:340:1847	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:341:0116	55817	2043	DEC0610a	i0-i3,s1,s3	-121**	faint mode
2010:343:0849	55816	8109	DEC0610a	i0-i3,s2,s3	-121	faint mode (musical feps)
2010:343:1017	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:343:1720	55813	9087	DEC0610a	s0-s5	-121**	faint mode (musical feps)
2010:345:2348	55812	15022	DEC0610a	i0-i3,s1,s3	-121**	faint mode
2010:346:0141	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:346:0748	55809	15993	DEC0610a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:348:1547	55808	22044	DEC1310a	s0-s5	-121**	faint mode (musical feps)
2010:348:1714	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:349:0007	55804	22951	DEC1310a	i0-i3,s1,s3	-121**	faint mode
2010:351:0714	55803	29008	DEC1310a	i0-i3,s2,s3	-121	faint mode (musical feps)
2010:351:0842	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:351:1613	55798	29987	DEC1310a	s0-s5	-121**	faint mode (musical feps)
2010:353:2238	55797	35966	DEC1310a	i0-i3,s1,s3	-121**	faint mode
2010:354:0005	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:354:0648	55792	36871	DEC2010a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:356:1408	55791	42937	DEC2010a	s0-s5	-121	faint mode (musical feps)
2010:356:1536	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:356:2205	55785	43854	DEC2210b	i0-i3,s1,s3	-121**	faint mode
2010:359:0414	55784	49751	DEC2210b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2010:359:0704	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:359:1406	55778	50878	DEC2210b	s0-s5	-121**	faint mode (musical feps)
2010:361:2016	55777	56780	DEC2210b	i0-i3,s1,s3	-121**	faint mode
2010:361:2231	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:362:0512	55773	57753	DEC2210b	i0-i3,s2,s3	-121	faint mode (musical feps)
2010:363:0300	12325	60162	DEC2210b	i1-i3,s2,s3	-126**	histogram mode, focal plane temperature test
2010:364:1231	55771	63832	DEC2210b	s0-s5	-121**	faint mode (musical feps)
2010:364:1358	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2010:364:2102	55766	64760	DEC2210b	i0-i3,s1,s3	-121	faint mode
2011:002:0345	55765	70772	DEC2210b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:002:0527	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:002:1244	55759	71764	DEC2210b	s0-s5	-121	faint mode (musical feps)
2011:004:1929	55758	77768	DEC2210b	i0-i3,s1,s3	-121	faint mode
2011:004:2057	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:005:0330	55754	78640	DEC2210b	i0-i3,s2,s3	-121	faint mode (musical feps)
2011:007:1059	55752	84737	DEC2210b	s0-s5	-121**	faint mode (musical feps)
2011:007:1227	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:007:1923	55747	85670	DEC2210b	i0-i3,s1,s3	-121**	faint mode
2011:010:0228	55746	91705	DEC2210b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:010:0355	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:010:1054	55741	92661	JAN1011a	s0-s5	-121**	faint mode (musical feps)
2011:012:1756	55740	98670	JAN1011a	i0-i3,s1,s3	-121	faint mode
2011:012:1923	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2011:013:0101	55736	99539	JAN1011a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:015:0923	55735	105634	JAN1011a	s0-s5	-121**	faint mode (musical feps)
2011:015:1051	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:015:1740	55731	106575	JAN1011a	i0-i3,s1,s3	-121**	faint mode
2011:018:0042	55730	112583	JAN1711a	i0-i3,s2,s3	-121	faint mode (musical feps)
2011:018:0218	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:018:0911	55712	113541	JAN1711a	s0-s5	-121**	faint mode (musical feps)
2011:020:1619	55711	119566	JAN1711a	i0-i3,s1,s3	-121	faint mode
2011:020:1747	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:021:0017	55705	120433	JAN1711a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:023:0747	55704	126531	JAN1711a	s0-s5	-121	faint mode (musical feps)
2011:023:0914	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:023:1628	55696	127477	JAN1711a	i0-i3,s1,s3	-121	faint mode
2011:025:2240	55695	2363	JAN2411a	i0-i3,s2,s3	-121	faint mode (musical feps)
2011:026:0041	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:026:0736	55690	3350	JAN2411a	s0-s5	-121	faint mode (musical feps)
2011:028:1442	55689	9389	JAN2411a	i0-i3,s1,s3	-121**	faint mode
2011:028:1609	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:028:2235	55685	10264	JAN2411a	i0-i3,s2,s3	-121	faint mode (musical feps)
2011:031:0611	55684	16357	JAN2411a	s0-s5	-121	faint mode (musical feps)
2011:031:0738	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:031:1455	55679	17308	JAN3111c	i0-i3,s1,s3	-121	faint mode
2011:033:2114	55678	23277	JAN3111c	i0-i3,s2,s3	-121	faint mode (musical feps)
2011:033:2308	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:034:0520	55674	24235	JAN3111c	s0-s5	-121	faint mode (musical feps)
2011:036:1310	55673	30295	JAN3111c	i0-i3,s1,s3	-121	faint mode
2011:036:1438	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:036:2115	55669	31175	JAN3111c	i0-i3,s2,s3	-121	faint mode (musical feps)
2011:039:0438	55668	37259	FEB0711a	s0-s5	-121	faint mode (musical feps)
2011:039:0605	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:039:1324	55662	38214	FEB0711a	i0-i3,s1,s3	-121	faint mode
2011:041:1954	55661	44206	FEB0711a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:041:2132	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:042:0418	55655	45119	FEB0711a	s0-s5	-121**	faint mode (musical feps)
2011:044:1119	55654	51164	FEB0711a	i0-i3,s1,s3	-121	faint mode
2011:044:1259	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:044:1908	55649	52077	FEB1311a	i0-i3,s2,s3	-121	faint mode (musical feps)
2011:047:0246	55647	58129	FEB1311a	s0-s5	-121**	faint mode (musical feps)
2011:047:0427	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:047:1100	55642	59108	FEB1311a	i0-i3,s1,s3	-121**	faint mode
2011:049:1801	55641	65071	FEB1311a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:049:1955	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:050:0153	55636	65999	FEB1311a	s0-s5	-121**	faint mode (musical feps)
2011:052:0936	55635	72049	FEB2111a	i0-i3,s1,s3	-121	faint mode
2011:052:1121	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:052:1809	55631	72981	FEB2111a	i0-i3,s2,s3	-121	faint mode (musical feps)
2011:055:0028	55630	78949	FEB2111a	s0-s5	-121**	faint mode (musical feps)
2011:055:0248	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:055:1005	55626	79998	FEB2111a	i0-i3,s1,s3	-121**	faint mode
2011:057:1649	55625	86013	FEB2111a	i0-i3,s2,s3	-121	faint mode (musical feps)
2011:057:1817	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:058:0081	55621	86879	FEB2111a	s0-s5	-121**	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2011:060:0819	55620	92981	FEB2811b	i0-i3,s1,s3	-121**	faint mode
2011:060:0947	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:060:1608	55617	93893	FEB2811b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:061:1938	12154	96908	FEB2811b	i1-i3,s2,s3	-126**	histogram mode, focal plane temperature test
2011:062:2317	55616	99892	FEB2811b	s0-s5	-121**	faint mode (musical feps)
2011:063:0818	55613	100899	FEB2811b	i0-i3,s1,s3	-121**	faint mode
2011:063:0116	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:064:0344	13240	103035	FEB2811b	i1-i3,s2,s3	-126**	histogram mode, focal plane temperature test
2011:065:1457	55611	106881	FEB2811b	i0-i3,s2,s3	-121	faint mode (musical feps)
2011:065:1644	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:065:2312	55607	107778	MAR0611b	s0-s5	-121**	faint mode (musical feps)
2011:068:0626	55606	113848	MAR0611b	i0-i3,s1,s3	-121	faint mode
2011:068:0703	62807	113916	CAP1175	i0-i3,s2,s3	-121	faint mode after i0 anomaly
2011:068:0741	62806	113984	CAP1175	s0-s5	-121	faint mode
2011:068:0811	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:068:1511	55602	114800	MAR0611b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:070:2156	55601	120818	MAR0611b	s0-s5	-121**	faint mode (musical feps)
2011:070:2338	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:071:0649	55598	121786	MAR0611b	i0-i3,s1,s3	-121**	faint mode
2011:073:1337	55596	127808	MAR0611b	i0-i3,s2,s3	-121	faint mode (musical feps)
2011:073:1505	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:073:2052	55590	128667	MAR1411c	s0-s5	-121**	faint mode (musical feps)
2011:075:0218	13025	791	MAR1411c	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000
2011:076:0455	55589	3683	MAR1411c	i0-i3,s1,s3	-121**	faint mode
2011:076:0633	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:076:1257	55585	4632	MAR1411c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:078:2009	55584	10622	MAR1411c	s0-s5	-121**	faint mode (musical feps)
2011:078:2159	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:079:0455	55575	11597	MAR1411c	i0-i3,s1,s3	-121**	faint mode
2011:081:1158	55569	17628	MAR2011a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:081:1326	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:081:1938	55565	18492	MAR2011a	s0-s5	-121**	faint mode (musical feps)
2011:084:0326	55564	24594	MAR2011a	i0-i3,s1,s3	-121**	faint mode
2011:084:0454	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:084:1141	55560	25535	MAR2011a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:086:1856	55559	31562	MAR2011a	s0-s5	-121**	faint mode (musical feps)
2011:086:2023	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:087:0244	55554	32482	MAR2811a	i0-i3,s1,s3	-121**	faint mode
2011:089:1024	55553	38529	MAR2811a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:089:1152	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:089:1757	55549	39400	MAR2811a	s0-s5	-121**	faint mode (musical feps)
2011:092:0153	55548	45495	MAR2811a	i0-i3,s1,s3	-121	faint mode
2011:092:0320	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:092:0945	55544	46440	MAR2811a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:094:1719	55543	52459	APR0311b	s0-s5	-121	faint mode (musical feps)
2011:094:1847	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:095:0140	55539	53368	APR0311b	i0-i3,s1,s3	-121**	faint mode
2011:097:0846	55537	59422	APR0311b	i0-i3,s2,s3	-121	faint mode (musical feps)
2011:097:1013	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:097:1651	55532	60302	APR0311b	s0-s5	-121**	faint mode (musical feps)
2011:100:0013	55531	66386	APR0811a	i0-i3,s1,s3	-121**	faint mode
2011:100:0140	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2011:100:0858	55525	67338	APR0811a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:102:1541	55524	73353	APR1111a	s0-s5	-121	faint mode (musical feps)
2011:102:1709	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:102:2331	55520	74244	APR1111a	i0-i3,s1,s3	-121**	faint mode
2011:105:0708	55519	80316	APR1311a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:105:0835	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:105:1503	55513	81206	APR1311a	s0-s5	-121**	faint mode (musical feps)
2011:107:2234	55512	87278	APR1311a	i0-i3,s1,s3	-121**	faint mode
2011:108:0001	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:108:0720	55504	88233	APR1811a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:110:1401	55502	94242	APR1811a	s0-s5	-121	faint mode (musical feps)
2011:110:1528	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:110:2204	55495	95119	APR1811a	i0-i3,s1,s3	-121**	faint mode
2011:113:0530	55494	101210	APR1811a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:113:0657	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:113:1346	55484	102110	APR1811a	s0-s5	-121**	faint mode (musical feps)
2011:115:2100	55483	108179	APR2511a	i0-i3,s1,s3	-121**	faint mode
2011:115:2227	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:116:0544	55478	109130	APR2511a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:118:1228	55477	115146	APR2511a	s0-s5	-121	faint mode (musical feps)
2011:118:1356	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:118:2025	55472	116010	APR2511a	i0-i3,s1,s3	-121**	faint mode
2011:121:0356	55470	122111	APR2911b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:121:0523	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:121:1218	55465	123022	APR2911b	s0-s5	-121**	faint mode (musical feps)
2011:123:1923	55464	129074	APR2911b	i0-i3,s1,s3	-121	faint mode
2011:123:2050	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:124:0405	55459	130024	APR2911b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:125:0835	12915	130536	APR2911b	i1-i3,s2,s3	-126**	histogram mode, focal plane temperature test
2011:126:1049	55458	4966	APR2911b	s0-s5	-121**	faint mode (musical feps)
2011:126:1217	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:126:1844	55453	5827	APR2911b	i0-i3,s1,s3	-121**	faint mode
2011:126:2231	12917	6275	APR2911b	i1-i3,s2,s3	-126**	histogram mode, focal plane temperature test
2011:129:0217	55452	11932	APR2911b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:129:0345	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:129:1005	55447	12851	MAY0911a	s0-s5	-121**	faint mode (musical feps)
2011:131:1745	55445	18897	MAY0911a	i0-i3,s1,s3	-121**	faint mode
2011:131:1912	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:132:0221	55439	19834	MAY0911a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:134:0911	55436	25860	MAY0911a	s0-s5	-121**	faint mode (musical feps)
2011:134:1038	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:134:1650	55431	26715	MAY0911a	i0-i3,s1,s3	-121**	faint mode
2011:137:0038	55430	32824	MAY1611a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:137:0205	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:137:0818	55426	33754	MAY1611a	s0-s5	-121**	faint mode (musical feps)
2011:139:1607	55425	39791	MAY1611a	i0-i3,s1,s3	-121**	faint mode
2011:139:1734	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:140:0026	55421	40712	MAY1611a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:142:0649	55420	46674	MAY1611a	s0-s5	-121**	faint mode (musical feps)
2011:142:0904	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:142:1459	55415	47615	MAY2311a	i0-i3,s1,s3	-121**	faint mode
2011:144:2306	55414	53728	MAY2311a	i0-i3,s2,s3	-121**	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2011:145:0033	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:145:0659	55407	54659	MAY2311a	s0-s5	-121**	faint mode (musical feps)
2011:147:1310	55406	60541	MAY2311a	i0-i3,s1,s3	-121	faint mode
2011:147:1601	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:147:2254	55400	61602	MAY2311a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:150:0519	55397	67583	MAY2311a	s0-s5	-121**	faint mode (musical feps)
2011:150:0728	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:150:1358	55390	68523	MAY3011b	i0-i3,s1,s3	-121**	faint mode
2011:152:2128	55389	74622	MAY3011b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:152:2255	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:153:0546	55383	75560	MAY3011b	s0-s5	-121**	faint mode (musical feps)
2011:155:1133	55382	81436	MAY3011b	i0-i3,s1,s3	-121**	faint mode
2011:155:1423	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:155:2107	55377	82479	MAY3011b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:158:0301	55376	88403	JUN0611b	s0-s5	-121**	faint mode (musical feps)
2011:158:0552	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:158:1146	55370	89427	JUN0611b	i0-i3,s1,s3	-121**	faint mode
2011:158:1523	n/a	n/a	n/a	n/a	n/a	SCS107 triggered by HRC rates
2011:160:1828	55368	95366	JUN0811b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:160:2119	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:161:0401	55364	96458	JUN0811b	s0-s5	-121**	faint mode (musical feps)
2011:163:0955	55363	102331	JUN0811b	i0-i3,s1,s3	-121**	faint mode
2011:163:1246	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:163:1917	55357	103357	JUN1311a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:166:0124	55355	109298	JUN1311a	s0-s5	-121**	faint mode (musical feps)
2011:166:0415	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:166:1030	55350	110327	JUN1311a	i0-i3,s1,s3	-121**	faint mode
2011:168:1654	55348	116267	JUN1311a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:168:1945	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:169:0253	55342	117355	JUN1311a	s0-s5	-121**	faint mode (musical feps)
2011:169:0540	12916	117667	JUN1311a	i1-i3,s2,s3	-126**	histogram mode, focal plane temperature test
2011:171:0824	55340	123237	JUN2011a	i0-i3,s1,s3	-121	faint mode
2011:171:1115	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:171:1740	55335	124247	JUN2011a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:173:2352	55333	130204	JUN2011a	s0-s5	-121**	faint mode (musical feps)
2011:174:0244	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:174:0924	55327	172	JUN2011a	i0-i3,s1,s3	-121	faint mode
2011:176:1521	55326	6098	JUN2011a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:176:1812	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:177:0040	55322	7181	JUN2011a	i0-i3,s2,s3	-121	raw mode
2011:179:0648	55321	13063	JUN2711a	i0-i3,s1,s3	-121**	faint mode
2011:179:0939	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:179:1509	55316	14062	JUN2711a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:181:2217	55315	20029	JUN2711a	s0-s5	-121**	faint mode (musical feps)
2011:182:0107	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:182:0703	55311	21076	JUN2711a	s0-s5	-121**	raw mode
2011:184:1345	55310	26997	JUN2711a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:184:1636	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:184:2336	55306	28070	JUL0411a	s0-s5	-121**	faint mode (musical feps)
2011:185:2206	13104	30561	JUL0411a	i0-i3,s2,s3	-121	video offset test
2011:185:2247	13104	30624	JUL0411a	s0-s5	-121	video offset test
2011:185:2206	13104	30678	JUL0411a	i0-i3,s2,s3	-121	video offset test

Time	OBSID	VCDU	Procedure	devices	fp	description
2011:185:2315	13104	30717	JUL0411a	s0-s5	-121	video offset test
2011:185:2343	13104	30778	JUL0411a	i2,i3,s1-s4	-121	video offset test
2011:186:0011	13104	30832	JUL0411a	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220
2011:187:0513	55305	33962	JUL0411a	i0-i3,s1,s3	-121	faint mode
2011:187:0804	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:187:1227	n/a	n/a	n/a	n/a	n/a	Enter safe mode
2011:189:2331	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:192:1500	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:192:2155	55300	5544	JUL1111c	s0-s5	-121**	faint mode (musical feps)
2011:195:0339	55299	11448	JUL1111c	i0-i3,s1,s3	-121**	faint mode
2011:195:0630	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:195:1209	55297	12436	JUL1111c	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:197:1909	55296	18418	JUL1111c	s0-s5	-121**	faint mode (musical feps)
2011:197:2314	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:198:0438	55294	19476	JUL1111c	i0-i3,s1,s3	-121**	faint mode
2011:200:1039	55293	25387	JUL1811a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:200:1330	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:200:2001	55289	26438	JUL1811a	s0-s5	-121	faint mode (musical feps)
2011:203:0207	55288	32353	JUL1811a	i0-i3,s1,s3	-121**	faint mode
2011:203:0458	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:203:1058	55286	33346	JUL1811a	i0-i3,s2,s3	-121	faint mode (musical feps)
2011:205:1735	55284	39319	JUL1811a	s0-s5	-121**	faint mode (musical feps)
2011:205:2026	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:206:0322	55281	40384	JUL2511a	i0-i3,s1,s3	-121**	faint mode
2011:208:0903	55280	46285	JUL2511a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:208:1154	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:208:1835	55277	47323	JUL2511a	s0-s5	-121**	faint mode (musical feps)
2011:211:0032	55275	53252	JUL2511a	i0-i3,s1,s3	-121**	faint mode
2011:211:0323	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:211:0935	55263	54250	JUL2511a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:213:1600	55259	60218	AUG0111a	s0-s5	-121**	faint mode (musical feps)
2011:213:1851	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:214:0056	55256	61286	AUG0111a	i0-i3,s1,s3	-121**	faint mode
2011:216:0703	n/a	n/a	n/a	n/a	n/a	SCS107 - HRC trigger
2011:216:1018	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:219:0146	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:219:0747	55254	75155	AUG0711b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:221:1425	55253	81116	AUG0711b	s0-s5	-121**	faint mode (musical feps)
2011:221:1715	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:221:2323	55251	82186	AUG0711b	i0-i3,s1,s3	-121**	faint mode
2011:224:0555	55250	88086	AUG0711b	i0-i3,s2,s3	-121	faint mode (musical feps)
2011:224:0846	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:224:1440	55248	89094	AUG0711b	s0-s5	-121**	faint mode (musical feps)
2011:226:2124	55247	95055	AUG1511a	i0-i3,s1,s3	-121**	faint mode
2011:227:0015	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:227:0643	55243	96070	AUG1511a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:229:1253	55242	102022	AUG1511a	s0-s5	-121**	faint mode (musical feps)
2011:229:1544	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:229:2211	55240	103092	AUG1511a	i0-i3,s1,s3	-121**	faint mode
2011:232:0420	55239	108987	AUG1511a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:232:0711	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2011:232:1314	55237	109989	AUG1511a	s0-s5	-121**	faint mode (musical feps)
2011:234:1948	55236	115952	AUG2211b	i0-i3,s1,s3	-121**	faint mode
2011:234:2249	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:235:0417	55223	116976	AUG2211b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:237:1116	55222	122918	AUG2211b	s0-s5	-121**	faint mode (musical feps)
2011:237:1407	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:237:2057	55220	123988	AUG2211b	i0-i3,s1,s3	-121**	faint mode
2011:240:0244	55219	129884	AUG2711a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:240:0535	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:240:1128	55217	130876	AUG2711a	s0-s5	-121**	faint mode (musical feps)
2011:242:1811	55216	5775	AUG2711a	i0-i3,s1,s3	-121	faint mode
2011:242:2102	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:243:0341	55212	6811	AUG2711a	i0-i3,s2,s3	-121	faint mode (musical feps)
2011:245:0938	55211	12739	AUG2711a	s0-s5	-121**	faint mode (musical feps)
2011:245:1229	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:245:1925	55208	13807	AUG2711a	i0-i3,s1,s3	-121**	faint mode
2011:248:0107	55207	19707	AUG2711a	i0-i3,s2,s3	-121	faint mode (musical feps)
2011:248:0357	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:248:0939	55203	20694	SEP0511a	s0-s5	-121**	faint mode (musical feps)
2011:250:1636	55202	26676	SEP0511a	i0-i3,s1,s3	-121**	faint mode
2011:250:1927	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:251:0207	55198	27719	SEP0511a	i0-i3,s2,s3	-121	faint mode (musical feps)
2011:253:0806	55197	33644	SEP0511a	s0-s5	-121**	faint mode (musical feps)
2011:253:1057	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:253:1750	55193	34706	SEP1211b	i0-i3,s1,s3	-121**	faint mode
2011:255:2331	55191	40611	SEP1211b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:256:0225	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:256:0838	55188	41598	SEP1211b	s0-s5	-121	faint mode (musical feps)
2011:258:1502	55187	47575	SEP1911a	i1-i3,s1-s3	-121	dac test - new values
2011:258:1629	55186	47727	SEP1911a	i1-i3,s1-s3	-121	dac test - old values
2011:258:1752	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:259:0042	55184	48631	SEP1211b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:261:0628	55183	54539	SEP1211b	s0-s5	-121**	faint mode (musical feps)
2011:261:0918	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:261:1540	55180	55592	SEP1911a	i0-i3,s1,s3	-121**	faint mode
2011:262:0727	13070	57303	SEP1911a	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220
2011:263:2155	55179	61503	SEP1911a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:264:0046	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:264:0653	55174	62495	SEP1911a	s0-s5	-121**	faint mode (musical feps)
2011:266:1323	55173	68468	SEP1911a	i0-i3,s1,s3	-121**	faint mode
2011:266:1614	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:266:2225	55168	69529	SEP1911a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:269:0449	55167	75432	SEP1911a	s0-s5	-121**	faint mode (musical feps)
2011:269:0740	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:269:1422	55161	76472	SEP2611a	i0-i3,s1,s3	-121**	faint mode
2011:271:2025	55160	82411	SEP2611a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:271:2306	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:272:0525	55154	83391	SEP2611a	s0-s5	-121**	faint mode (musical feps)
2011:274:1143	55153	89359	SEP2611a	i0-i3,s1,s3	-121**	faint mode
2011:274:1434	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:274:2132	55148	90428	SEP2611a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:277:0343	55146	96383	OCT0311a	s0-s5	-121**	faint mode (musical feps)

Time	OBSID	VCDU	Procedure	devices	fp	description
2011:277:0603	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:277:1238	55141	97354	OCT0311a	i0-i3,s2,s3	-121**	faint mode
2011:279:1920	55140	103365	OCT0311a	i0-i3,s2,s3	-121	faint mode (musical feps)
2011:279:2132	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:280:0355	55135	104300	OCT0311a	s0-s5	-121**	faint mode (musical feps)
2011:282:1009	55134	110260	OCT0311a	i0-i3,s2,s3	-121	faint mode
2011:282:1300	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:282:1849	55130	111335	OCT0311a	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:285:0256	55128	117370	OCT1011b	s0-s5	-121	faint mode (musical feps)
2011:285:0427	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:285:1046	55124	118238	OCT1011b	i0-i3,s2,s3	-121**	faint mode
2011:287:1826	55122	124339	OCT1011b	i0-i3,s2,s3	-121**	faint mode (musical feps)
2011:287:1953	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:288:0224	55117	125207	OCT1011b	s0-s5	-121**	faint mode (musical feps)
2011:290:0925	55116	181	OCT1011b	i0-i3,s1,s3	-121**	faint mode
2011:290:1120	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:290:1736	55111	1155	OCT1711b	i0-i3,s2,s3	-121**	faint mode (new dacs)
2011:293:0120	55110	7197	OCT1711b	s0-s5	-121**	faint mode (new dacs)
2011:293:0248	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:293:0901	55106	8046	OCT1711b	i0-i3,s1,s3	-121**	faint mode (new dacs)
2011:295:1647	55105	14160	OCT1711b	i0-i3,s2,s3	-121**	faint mode (new dacs)
2011:295:1815	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:296:0115	55099	15035	OCT2211a	s0-s5	-121**	faint mode (new dacs)
2011:297:1827	n/a	n/a	n/a	n/a	n/a	SCSI07 was manually activated due to high radiation rates.
2011:298:0941	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:299:0458	n/a	n/a	n/a	n/a	n/a	OCT2511B was halted by transition to Normal Sun Mode
2011:301:0108	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:301:0713	55094	5538	OCT2811b	i0-i3,s1,s3	-121**	faint mode (new dacs)
2011:302:2206	14242	9793	OCT2811b	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220 (new dacs)
2011:303:1509	55093	11664	OCT2811b	i0-i3,s2,s3	-121	faint mode (new dacs)
2011:303:1636	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:303:2318	55087	12549	OCT3111b	s0-s5	-121**	faint mode (new dacs)
2011:306:0638	55086	18632	OCT3111b	i0-i3,s1,s3	-121	faint mode (new dacs)
2011:306:0806	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:306:1449	55082	19546	OCT3111b	i0-i3,s2,s3	-121**	faint mode (new dacs)
2011:307:2033	12401	22833	OCT3111b	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000 (new dacs)
2011:308:2207	55080	25599	OCT3111b	s0-s5	-121	faint mode (new dacs)
2011:308:2334	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:309:0529	55077	26431	OCT3111b	i0-i3,s1,s3	-121**	faint mode (new dacs)
2011:311:1334	55075	32565	NOV0711c	i0-i3,s2,s3	-121**	faint mode (new dacs)
2011:311:1502	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:311:2147	55069	33458	NOV0711c	s0-s5	-121**	faint mode (new dacs)
2011:311:2235	n/a	n/a	CAP1217	n/a	n/a	load version 50 of the ACIS flight SW that contains the "threshold crossings" patch.
2011:314:0501	55068	39528	NOV0711c	i0-i3,s1,s3	-121**	faint mode (new dacs)
2011:314:0629	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:314:1321	55064	40435	NOV0711c	i0-i3,s2,s3	-121**	faint mode (new dacs)
2011:316:2028	55063	46492	NOV0711c	s0-s5	-121	faint mode (new dacs)
2011:316:2156	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2011:317:0407	55060	47324	NOV0711c	i0-i3,s1,s3	-121**	faint mode (new dacs)
2011:319:1140	55058	53429	NOV1411a	i0-i3,s2,s3	-121**	faint mode (new dacs)
2011:319:1438	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:319:1925	55054	54357	NOV1411a	s0-s5	-121**	faint mode (new dacs)
2011:322:0324	55053	60424	NOV1411a	i0-i3,s1,s3	-121**	faint mode (new dacs)
2011:322:0452	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:322:1103	55049	61316	NOV1411a	i0-i3,s2,s3	-121**	faint mode (new dacs)
2011:324:0203	13292	65594	NOV2011b	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220 (new dacs)
2011:324:1837	55048	67361	NOV2011b	s0-s5	-121**	faint mode (new dacs)
2011:324:2018	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:325:0223	55044	68223	NOV2011b	i0-i3,s1,s3	-121**	faint mode (new dacs)
2011:327:1003	55041	74325	NOV2011b	i0-i3,s2,s3	-121**	faint mode (new dacs)
2011:327:1145	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:327:1836	55036	75255	NOV2011b	s0-s5	-121**	faint mode (new dacs)
2011:330:0115	55035	81261	NOV2011b	i0-i3,s1,s3	-121	faint mode (new dacs)
2011:330:0314	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:330:0949	55028	82193	NOV2011b	i0-i3,s2,s3	-121**	faint mode (new dacs)
2011:332:1636	55027	88213	NOV2811b	s0-s5	-121	faint mode (new dacs)
2011:332:1843	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:333:0042	55023	89126	NOV2811b	i0-i3,s1,s3	-121**	faint mode (new dacs)
2011:335:0845	55022	95255	NOV2811b	i0-i3,s2,s3	-121**	faint mode (new dacs)
2011:335:1013	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:335:1127	n/a	n/a	CAP1202	n/a	n/a	SOSA patch loaded on the OBC
2011:335:1639	55018	96164	DEC0111a	s0-s5	-121**	faint mode (new dacs)
2011:337:2336	55017	102153	DEC0111a	i0-i3,s1,s3	-121**	faint mode (new dacs)
2011:338:0141	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:338:0722	55013	103085	DEC0111a	i0-i3,s2,s3	-121**	faint mode (new dacs)
2011:340:1513	55012	109135	DEC0511b	s0-s5	-121**	faint mode (new dacs)
2011:340:1800	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:340:2328	55008	110033	DEC0511b	i0-i3,s1,s3	-121**	faint mode (new dacs)
2011:343:0708	55006	116151	DEC0511b	i0-i3,s2,s3	-121**	faint mode (new dacs)
2011:343:0944	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:343:1453	55002	117060	DEC0511b	s0-s5	-121**	faint mode (new dacs)
2011:345:2213	55001	123073	DEC0511b	i0-i3,s1,s3	-121	faint mode (new dacs)
2011:346:0026	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:346:0606	54993	123961	DEC1211a	i0-i3,s2,s3	-121**	faint mode (new dacs)
2011:348:1506	54986	130196	DEC1211a	s0-s5	-121	faint mode (new dacs)
2011:348:1634	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:348:2147	54982	130937	DEC1211a	i0-i3,s1,s3	-121**	faint mode (new dacs)
2011:351:0634	54981	6089	DEC1211a	i0-i3,s2,s3	-121	faint mode (new dacs)
2011:351:0801	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:351:1310	54977	6885	DEC1211a	s0-s5	-121**	faint mode (new dacs)
2011:353:2122	54976	12982	DEC1911a	i0-i3,s1,s3	-121	faint mode (new dacs)
2011:353:2249	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:354:0439	54972	13774	DEC1911a	i0-i3,s2,s3	-121**	faint mode (new dacs)
2011:356:1337	54971	20034	DEC1911a	s0-s5	-121**	faint mode (new dacs)
2011:356:1505	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:356:2023	54967	20769	DEC1911a	i0-i3,s1,s3	-121**	faint mode (new dacs)
2011:359:0433	54966	26941	DEC1911a	i0-i3,s2,s3	-121**	faint mode (new dacs)
2011:359:0621	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:359:1140	54963	27779	DEC2611a	s0-s5	-121**	faint mode (new dacs)
2011:360:1154	14240	30392	DEC2611a	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220 (new dacs)

Time	OBSID	VCDU	Procedure	devices	fp	description
2011:361:1955	54962	33895	DEC2611a	i0-i3,s1,s3	-121	faint mode (new dacs)
2011:361:2122	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:362:0302	54958	34669	DEC2611a	i0-i3,s2,s3	-121**	faint mode (new dacs)
2011:364:1212	54957	40952	DEC2611a	s0-s5	-121**	faint mode (new dacs)
2011:364:1340	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2011:364:1856	54954	41682	DEC2611a	i0-i3,s1,s3	-121**	faint mode (new dacs)
2012:002:0252	54953	47830	DEC2611a	i0-i3,s2,s3	-121**	faint mode (new dacs)
2012:002:0440	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:002:1001	54950	48678	DEC2611a	s0-s5	-121**	faint mode (new dacs)
2012:004:1823	54949	54800	DEC2611a	i0-i3,s1,s3	-121**	faint mode (new dacs)
2012:004:1950	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:005:0108	54947	55564	DEC2611a	i0-i3,s2,s3	-121**	faint mode (new dacs)
2012:007:1025	54946	61829	DEC2611a	s0-s5	-121**	faint mode (new dacs)
2012:007:1207	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:007:1725	54943	62590	DEC2611a	i0-i3,s1,s3	-121**	faint mode (new dacs)
2012:010:0028	54942	68639	JAN0912b	i0-i3,s2,s3	-121	faint mode (new dacs)
2012:010:0259	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:010:0831	54939	69566	JAN0912b	s0-s5	-121**	faint mode (new dacs)
2012:012:1616	54938	75641	JAN0912b	i0-i3,s1,s3	-121	faint mode (new dacs)
2012:012:1919	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:012:2255	54935	76462	JAN0912b	i0-i3,s2,s3	-121**	faint mode (new dacs)
2012:015:0808	54934	82652	JAN0912b	s0-s5	-121	faint mode (new dacs)
2012:015:1033	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:015:1553	54929	83494	JAN1612b	i0-i3,s1,s3	-121**	faint mode (new dacs)
2012:017:2239	54928	89513	JAN1612b	i0-i3,s2,s3	-121	faint mode (new dacs)
2012:018:0116	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:018:0718	54923	90454	JAN1612b	s0-s5	-121	faint mode (new dacs)
2012:020:1452	54921	96561	JAN1612b	i0-i3,s1,s3	-121**	faint mode (new dacs)
2012:020:1651	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:020:2212	54917	97363	JAN1612b	i0-i3,s2,s3	-121	faint mode (new dacs)
2012:023:0600	n/a	n/a	n/a	n/a	n/a	SCS107 due to HRC trip
2012:023:0901	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:025:2340	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:026:0540	54910	111350	JAN2612a	s0-s5	-121**	faint mode (new dacs)
2012:027:1939	n/a	n/a	n/a	n/a	n/a	SCS107 due to HRC antico shield rate
2012:028:1524	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:029:2121	62683	120981	CAP1224C	i0-i3,s2,s3	-121	faint mode
2012:031:0432	54904	124402	JAN3012c	s0-s5	-121**	faint mode (new dacs)
2012:031:0722	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:031:1254	54899	125314	JAN3012c	i0-i3,s1,s3	-121**	faint mode (new dacs)
2012:033:1917	54897	217	JAN3012c	i0-i3,s2,s3	-121**	faint mode (new dacs)
2012:033:2201	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:034:0359	54880	1166	JAN3012c	s0-s5	-121**	faint mode (new dacs)
2012:036:1125	54878	7257	JAN3012c	i0-i3,s1,s3	-121**	faint mode (new dacs)
2012:036:1356	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:036:1854	54873	8112	FEB0612a	i0-i3,s2,s3	-121**	faint mode (new dacs)
2012:039:0252	54872	14221	FEB0612a	s0-s5	-121**	faint mode (new dacs)
2012:039:0543	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:039:1048	54867	15144	FEB0612a	s0-s5	-121**	raw mode (new dacs)
2012:041:1800	54866	21151	FEB0612a	i0-i3,s2,s3	-121**	faint mode (new dacs)
2012:041:2022	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:042:0145	54862	22053	FEB0612a	s0-s5	-121**	faint mode (new dacs)

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2012:044:0941	54861	28139	FEB0612a	i0-i3,s1,s3	-121	faint mode (new dacs)
2012:044:1226	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:044:1746	54855	29020	FEB1312b	i0-i3,s2,s3	-121	faint mode (new dacs)
2012:046:2017	13651	29320	FEB1312b	i1-i3,s2,s3	-126**	histogram mode, focal plane temperature test
2012:047:0116	54854	35105	FEB1312b	s0-s5	-121	faint mode (new dacs)
2012:047:0359	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:047:0905	54850	36039	FEB1312b	i0-i3,s1,s3	-121	faint mode (new dacs)
2012:049:1653	54849	42100	FEB1312b	i0-i3,s2,s3	-121	faint mode (new dacs)
2012:049:1848	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:050:0036	54845	42940	FEB1312b	s0-s5	-121**	faint mode (new dacs)
2012:052:0810	54843	49048	FEB2012b	i0-i3,s1,s3	-121	faint mode (new dacs)
2012:052:1101	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:052:1612	54839	49936	FEB2012b	i0-i3,s2,s3	-121**	faint mode (new dacs)
2012:054:2340	54838	56015	FEB2012b	s0-s5	-121**	faint mode (new dacs)
2012:055:0218	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:055:0805	54834	56948	FEB2012b	i0-i3,s1,s3	-121**	faint mode (new dacs)
2012:057:1523	54833	63010	FEB2012b	i0-i3,s2,s3	-121**	faint mode (new dacs)
2012:057:1712	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:057:2237	54827	63837	FEB2712a	i0-i3,s2,s3	-121**	raw mode (new dacs)
2012:058:0324	n/a	n/a	n/a	n/a	n/a	SCS107 due to high ACE P3 flux
2012:058:2025	62682	66194	CAP1229	i0-i3,s2,s3	-121	faint mode
2012:060:0717	54826	70023	FEB2812a	i0-i3,s1,s3	-121	faint mode (new dacs)
2012:060:0929	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:060:1449	54819	70842	FEB2812a	i0-i3,s2,s3	-121**	faint mode (new dacs)
2012:062:2154	54818	76894	FEB2812a	s0-s5	-121**	faint mode (new dacs)
2012:063:0635	54812	77841	FEB2812a	i0-i3,s1,s3	-121**	faint mode (new dacs)
2012:063:0031	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:065:1411	54810	83950	MAR0512b	i0-i3,s2,s3	-121**	faint mode (new dacs)
2012:065:1538	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:065:2056	54805	84728	MAR0512b	s0-s5	-121**	faint mode (new dacs)
2012:067:0529	n/a	n/a	n/a	n/a	n/a	SCS107 due to HRC antico shield rates
2012:068:0755	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:070:2243	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:072:2046	62681	103115	CAP1231	i0-i3,s2,s3	-121	faint mode
2012:073:1237	54791	104853	MAR1312c	i0-i3,s2,s3	-121	faint mode (new dacs)
2012:073:1405	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:073:1943	54787	105624	MAR1312c	s0-s5	-121**	faint mode (new dacs)
2012:073:2240	n/a	n/a	n/a	n/a	n/a	SCS107 due to HRC antico shield rates
2012:076:0434	54785	111872	MAR1412a	i0-i3,s1,s3	-121**	faint mode (new dacs)
2012:076:0621	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:076:1147	54780	112656	MAR1412a	i0-i3,s2,s3	-121**	faint mode (new dacs)
2012:078:0502	14238	117236	MAR1412a	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220 (new dacs)
2012:078:1937	54779	118791	MAR1412a	s0-s5	-121	faint mode (new dacs)
2012:078:2105	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:079:0317	54773	119624	MAR1912b	i0-i3,s1,s3	-121**	faint mode (new dacs)
2012:081:1109	54771	125764	MAR1912b	i0-i3,s2,s3	-121	faint mode (new dacs)
2012:081:1237	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:081:1739	54766	126531	MAR1912b	s0-s5	-121**	faint mode (new dacs)
2012:084:0316	54764	1729	MAR1912b	i0-i3,s1,s3	-121**	faint mode (new dacs)
2012:084:0445	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:084:0943	54758	2492	MAR1912b	i0-i3,s2,s3	-121**	faint mode (new dacs)
2012:086:1754	54757	8603	MAR2612b	s0-s5	-121**	faint mode (new dacs)

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2012:086:1921	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:087:0135	54751	9439	MAR2612b	i0-i3,s1,s3	-121**	faint mode (new dacs)
2012:089:0939	54750	15601	MAR2612b	i0-i3,s2,s3	-121	faint mode (new dacs)
2012:089:1107	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:089:1637	54743	16357	MAR2612b	s0-s5	-121**	faint mode (new dacs)
2012:092:0137	54741	22621	MAR2612b	i0-i3,s1,s3	-121**	faint mode (new dacs)
2012:092:0304	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:092:0842	54735	23391	MAR2612b	i0-i3,s2,s3	-121**	faint mode (new dacs)
2012:094:1614	54733	29494	APR0212a	s0-s5	-121**	faint mode (new dacs)
2012:094:1741	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:094:2242	54729	30319	APR0212a	i0-i3,s1,s3	-121**	faint mode (new dacs)
2012:097:0807	54727	36505	APR0212a	i0-i3,s2,s3	-121**	faint mode (new dacs)
2012:097:0934	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:097:1414	54722	37261	APR0212a	s0-s5	-121**	faint mode (new dacs)
2012:099:2353	54721	43503	APR0212a	i0-i3,s1,s3	-121**	faint mode (new dacs)
2012:100:0120	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:100:0705	54716	44287	APR0912a	i0-i3,s2,s3	-121**	faint mode (new dacs)
2012:102:1437	54715	50389	APR0912a	s0-s5	-121**	faint mode (new dacs)
2012:102:1604	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:102:2204	54710	51200	APR0912a	i0-i3,s1,s3	-121**	faint mode (new dacs)
2012:105:0641	54709	57423	APR0912a	i0-i3,s2,s3	-121**	faint mode (new dacs)
2012:105:0809	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:105:1335	54704	58171	APR0912a	s0-s5	-121**	faint mode (new dacs)
2012:107:2213	54703	64396	APR1612a	i0-i3,s1,s3	-121**	faint mode (new dacs)
2012:107:2340	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:108:0533	54695	65192	APR1612a	i0-i3,s2,s3	-121**	faint mode (new dacs)
2012:110:1300	54694	71286	APR1612a	s0-s5	-121**	faint mode (new dacs)
2012:110:1428	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:110:2011	54687	72089	APR1612a	i0-i3,s1,s3	-121**	faint mode (new dacs)
2012:113:0513	54686	78333	APR1612a	i0-i3,s2,s3	-121	faint mode (new dacs)
2012:113:0641	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:113:1204	54680	79078	APR1612a	s0-s5	-121**	faint mode (new dacs)
2012:115:2028	54679	85275	APR2312b	s0-s5	-121**	faint mode (new dacs)
2012:115:2155	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:116:0355	54661	86086	APR2312b	i0-i3,s1,s3	-121**	faint mode (new dacs)
2012:117:2145	14426	90719	APR2312b	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220 (new dacs)
2012:118:1127	54660	92188	APR2312b	i0-i3,s2,s3	-121**	faint mode (new dacs)
2012:118:1254	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:118:1840	54654	92974	APR2312b	s0-s5	-121**	faint mode (new dacs)
2012:119:0024	14422	93632	APR2312b	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220 (new dacs)
2012:121:0343	54652	99242	APR2312b	i0-i3,s1,s3	-121**	faint mode (new dacs)
2012:121:0510	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:121:1022	54646	99980	APR3012b	i0-i3,s2,s3	-121**	faint mode (new dacs)
2012:123:1842	54645	106155	APR3012b	s0-s5	-121**	faint mode (new dacs)
2012:123:2009	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:124:0207	54640	106977	APR3012b	i0-i3,s1,s3	-121**	faint mode (new dacs)
2012:126:0828	54639	112935	APR3012b	i0-i3,s2,s3	-121**	faint mode (new dacs)
2012:126:1119	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:126:1659	54634	113862	APR3012b	s0-s5	-121**	faint mode (new dacs)
2012:129:0212	54632	120149	MAY0712a	i0-i3,s1,s3	-121**	faint mode (new dacs)
2012:129:0340	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:129:0834	54628	120883	MAY0712a	i0-i3,s2,s3	-121**	faint mode (new dacs)

Time	OBSID	VCDU	Procedure	devices	fp	description
2012:131:1541	54627	126897	MAY0712a	s0-s5	-121**	faint mode (new dacs)
2012:131:1832	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:132:0033	54622	127868	MAY0712a	i0-i3,s1,s3	-121**	faint mode (new dacs)
2012:134:0702	54621	2778	MAY0712a	i0-i3,s2,s3	-121**	faint mode (new dacs)
2012:134:0953	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:134:1526	54616	3693	MAY1412a	s0-s5	-121**	faint mode (new dacs)
2012:136:2317	54615	9830	MAY1412a	i0-i3,s1,s3	-121	faint mode (new dacs)
2012:137:0208	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:137:0730	54612	10724	MAY1412a	i0-i3,s2,s3	-121**	faint mode (new dacs)
2012:138:0218	n/a	n/a	n/a	n/a	n/a	SCS 107 due to E1300 and HRC trigger
2012:138:1949	62679	14715	CAP1240	i0-i3,s2,s3	-121**	faint mode (new dacs)
2012:139:1359	54610	16712	MAY1812a	s0-s5	-121**	faint mode (new dacs)
2012:139:1650	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:139:2256	54606	17686	MAY1812a	i0-i3,s1,s3	-121**	faint mode (new dacs)
2012:142:0532	54604	23687	MAY1812a	i0-i3,s2,s3	-121**	faint mode (new dacs)
2012:142:0823	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:142:1352	54597	24592	MAY1812b	s0-s5	-121**	faint mode (new dacs)
2012:144:2142	54595	30729	MAY1812b	i0-i3,s1,s3	-121**	faint mode (new dacs)
2012:145:0033	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:145:0557	54590	31627	MAY1812b	i0-i3,s2,s3	-121**	faint mode (new dacs)
2012:147:1310	54589	37605	MAY1812b	s0-s5	-121**	faint mode (new dacs)
2012:147:1511	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:147:2113	54583	38572	MAY1812b	i0-i3,s1,s3	-121**	faint mode (new dacs)
2012:150:0333	n/a	n/a	n/a	n/a	n/a	SCS107 due to sun-position monitor trip
2012:150:0655	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:152:2004	54580	3688	MAY3112a	i0-i3,s1,s3	-121**	faint mode (new dacs)
2012:152:2254	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:153:0338	54577	4592	MAY3112a	i0-i3,s2,s3	-121**	faint mode (new dacs)
2012:155:1043	54576	10566	MAY3112a	s0-s5	-121**	faint mode (new dacs)
2012:155:1334	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:155:1905	54571	11519	JUN0412b	i0-i3,s1,s3	-121**	faint mode (new dacs)
2012:157:0008	13282	14722	JUN0412b	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220 (new dacs)
2012:158:0239	54569	17582	JUN0412b	i0-i3,s2,s3	-121	faint mode (new dacs)
2012:158:0530	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:158:1028	54565	18469	JUN0412b	s0-s5	-121**	faint mode (new dacs)
2012:159:0446	13283	20487	JUN0412b	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000 (new dacs)
2012:160:1829	54563	24589	JUN0412b	i0-i3,s1,s3	-121**	faint mode (new dacs)
2012:160:2120	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:161:0252	54559	25501	JUN0412b	i0-i3,s2,s3	-121**	faint mode (new dacs)
2012:163:0910	54558	31469	JUN0412b	s0-s5	-121**	faint mode (new dacs)
2012:163:1201	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:163:1730	54554	32414	JUN1112b	i0-i3,s1,s3	-121**	faint mode (new dacs)
2012:166:0112	54553	38497	JUN1112b	i0-i3,s2,s3	-121	faint mode (new dacs)
2012:166:0403	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:166:0919	54549	39380	JUN1112b	s0-s5	-121**	faint mode (new dacs)
2012:168:1647	54547	45475	JUN1112b	i0-i3,s1,s3	-121**	faint mode (new dacs)
2012:168:1938	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:169:0055	54543	46402	JUN1112b	i0-i3,s2,s3	-121**	faint mode (new dacs)
2012:171:0735	54542	52367	JUN1812a	s0-s5	-121**	faint mode (new dacs)
2012:171:1026	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:171:1552	54537	53302	JUN1812a	i0-i3,s1,s3	-121**	faint mode (new dacs)
2012:173:2346	54536	59414	JUN1812a	i0-i3,s2,s3	-121	faint mode (new dacs)

Time	OBSID	VCDU	Procedure	devices	fp	description
2012:174:0238	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:174:0722	54532	60289	JUN1812a	s0-s5	-121**	faint mode (new dacs)
2012:176:1506	54531	66364	JUN1812a	i0-i3,s1,s3	-121	faint mode (new dacs)
2012:176:1757	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:176:2304	54527	67302	JUN2512a	i0-i3,s2,s3	-121**	faint mode (new dacs)
2012:177:1558	14440	69127	JUN2512a	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220 (new dacs)
2012:179:0601	54526	73269	JUN2512a	s0-s5	-121	faint mode (new dacs)
2012:179:0852	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:179:1430	54520	74193	JUN2512a	i0-i3,s1,s3	-121**	faint mode (new dacs)
2012:181:2214	54518	80323	JUN2912a	i0-i3,s2,s3	-121	faint mode (new dacs)
2012:182:0108	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:182:0614	54513	81195	JUN2912a	s0-s5	-121**	faint mode (new dacs)
2012:184:1327	54512	87255	JUN2912a	i0-i3,s1,s3	-121	faint mode (new dacs)
2012:184:1617	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:184:2148	54508	88196	JUN2912a	i0-i3,s2,s3	-121**	faint mode (new dacs)
2012:185:1607	14322	90200	JUN2912a	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220 (new dacs)
2012:186:0112	14323	91186	JUN2912a	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000 (new dacs)
2012:186:1012	14326	92174	JUN2912a	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220 (new dacs)
2012:187:0433	54507	94181	JUN2912a	s0-s5	-121**	faint mode (new dacs)
2012:187:0724	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:187:1256	54503	95094	JUN2912a	i0-i3,s1,s3	-121**	faint mode (new dacs)
2012:189:2051	54502	101238	JUL0712a	i0-i3,s2,s3	-121**	faint mode (new dacs)
2012:189:2342	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:190:0453	54498	102114	JUL0712a	s0-s5	-121**	faint mode (new dacs)
2012:192:1146	54497	108144	JUL0712a	i0-i3,s1,s3	-121**	faint mode (new dacs)
2012:192:1437	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:192:2033	54493	109100	JUL0712a	i0-i3,s2,s3	-121	faint mode (new dacs)
2012:194:1959	n/a	n/a	n/a	n/a	n/a	SCS107 due to E1300 trigger.
2012:195:0554	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:196:2108	n/a	n/a	n/a	n/a	n/a	SCS107 commanded due to ACE P3 rates.
2012:197:0344	62677	120426	CAP1249	i0-i3,s2,s3	-121**	faint mode (new dacs)
2012:197:2210	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:200:1005	54483	129033	JUL1612c	i0-i3,s1,s3	-121**	faint mode (new dacs)
2012:200:1256	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:200:1854	54474	129992	JUL1612c	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2012:201:1144	n/a	n/a	n/a	n/a	n/a	SCS107 due to HRC trigger.
2012:203:0132	54473	4925	JUL2012a	s0-s5	-121**	faint mode (reject 255s)
2012:203:0423	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:203:0949	54466	5826	JUL2012a	i0-i3,s1,s3	-121	faint mode (reject 255s)
2012:205:1742	54464	11968	JUL2012a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2012:205:2033	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:206:0113	54459	12858	JUL2012a	s0-s5	-121**	faint mode (reject 255s)
2012:208:0822	54458	18844	JUL2012a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2012:208:1112	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:208:1710	54452	19808	JUL2012a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2012:211:0003	54451	25835	JUL2012a	s0-s5	-121**	faint mode (reject 255s)
2012:211:0254	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:211:0801	54443	26729	JUL2012a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2012:213:1609	54442	32871	JUL3012a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2012:213:1900	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:214:0024	54438	33768	JUL3012a	s0-s5	-121**	faint mode (reject 255s)

Time	OBSID	VCDU	Procedure	devices	fp	description
2012:216:0647	54437	39744	JUL3012a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2012:216:0937	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:216:1537	54433	40707	JUL3012a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2012:218:2237	54432	46751	JUL3012a	s0-s5	-121**	faint mode (reject 255s)
2012:219:0128	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:219:0650	54426	47644	AUG0612b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2012:221:1428	54425	53758	AUG0612b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2012:221:1718	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:221:2210	54420	54674	AUG0612b	s0-s5	-121**	faint mode (reject 255s)
2012:224:0508	54419	60636	AUG0612b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2012:224:0759	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:224:1314	54413	61593	AUG0612b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2012:226:2108	54412	67660	AUG1312a	s0-s5	-121**	faint mode (reject 255s)
2012:226:2358	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:227:0518	54407	68551	AUG1312a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2012:229:1246	54406	74646	AUG1312a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2012:229:1537	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:229:2116	54401	75576	AUG1312a	s0-s5	-121**	faint mode (reject 255s)
2012:232:0328	54400	81527	AUG1312a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2012:232:0619	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:232:1215	54395	82483	AUG1312a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2012:234:1938	54394	88570	AUG2012c	s0-s5	-121**	faint mode (reject 255s)
2012:234:2228	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:235:0323	54387	89459	AUG2012c	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2012:237:1100	54386	95525	AUG2012c	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2012:237:1351	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:237:1934	54382	96473	AUG2012c	s0-s5	-121**	faint mode (reject 255s)
2012:240:0156	54381	102432	AUG2012c	i0-i3,s1,s3	-121	faint mode (reject 255s)
2012:240:0447	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:240:1017	54374	103372	AUG2712a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2012:242:1809	54373	109482	AUG2712a	s0-s5	-121**	faint mode (reject 255s)
2012:242:2101	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:243:0221	54368	110372	AUG2712a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2012:245:0917	54367	116410	AUG2712a	i0-i3,s2,s3	-121	faint mode (reject 255s)
2012:245:1208	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:245:1812	54361	117381	AUG2712a	s0-s5	-121**	faint mode (reject 255s)
2012:247:1257	n/a	n/a	n/a	n/a	n/a	SCS107 commanded due to ACE P3 rates
2012:248:0311	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:250:1638	54351	130387	SEP0412b	s0-s5	-121**	faint mode (reject 255s)
2012:250:1929	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:251:0051	54344	209	SEP0412b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2012:253:0732	54343	6218	SEP0412b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2012:253:1022	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:253:1632	54337	7199	SEP1012a	s0-s5	-121**	raw mode (new dacs)
2012:255:2247	54336	13161	SEP1012a	i0-i3,s1,s3	-121	faint mode (reject 255s)
2012:256:0138	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:256:0720	54331	14092	SEP1012a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2012:258:1504	54330	20216	SEP1012a	s0-s5	-121**	faint mode (reject 255s)
2012:258:1755	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:258:2312	54325	21117	SEP1012a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2012:261:0547	54324	27099	SEP1012a	i0-i3,s2,s3	-121	faint mode (reject 255s)
2012:261:0838	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2012:261:1436	54318	28088	SEP1712a	s0-s5	-121**	faint mode (reject 255s)
2012:263:2115	54317	34065	SEP1712a	i0-i3,s1,s3	-121	faint mode (reject 255s)
2012:264:0006	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:264:0519	54311	34988	SEP1712a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2012:266:1326	54309	41116	SEP2212b	s0-s5	-121	faint mode (reject 255s)
2012:266:1619	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:266:2125	54303	42020	SEP2212b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2012:268:0931	14278	45981	SEP2212b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220 (new dacs)
2012:269:0453	54302	48074	SEP2212b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2012:269:0659	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:269:1313	54296	48981	SEP2212b	s0-s5	-121**	faint mode (reject 255s)
2012:271:2019	54295	55037	SEP2212b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2012:271:2239	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:272:0334	54291	55895	SEP2212b	i0-i3,s2,s3	-121**	raw mode (new dacs)
2012:274:1151	54289	62009	SEP2212b	s0-s5	-121**	faint mode (reject 255s)
2012:274:1442	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:274:1957	54283	62929	SEP2212b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2012:277:0317	54282	68971	OCT0112b	i0-i3,s2,s3	-121	faint mode (reject 255s)
2012:277:0516	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:277:1130	54277	69866	OCT0112b	s0-s5	-121**	faint mode (reject 255s)
2012:279:1921	54275	76002	OCT0112b	i0-i3,s1,s3	-121	faint mode (reject 255s)
2012:279:2110	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:280:0240	54269	76799	OCT0112b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2012:282:1056	54268	82982	OCT0112b	s0-s5	-121**	faint mode (reject 255s)
2012:282:1300	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:282:1822	54262	83830	OCT0812a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2012:284:1240	15397	88439	OCT0812a	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000 (new dacs)
2012:285:0211	54261	89924	OCT0812a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2012:285:0338	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:285:0946	54256	90749	OCT0812a	s0-s5	-121**	faint mode (reject 255s)
2012:287:1757	54255	96924	OCT0812a	i0-i3,s1,s3	-121	faint mode (reject 255s)
2012:287:1939	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:288:0050	54242	97703	OCT0812a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2012:290:0946	54240	103927	OCT1512a	s0-s5	-121**	faint mode (reject 255s)
2012:290:1113	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:290:1622	54236	104727	OCT1512a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2012:293:0030	54235	110812	OCT1512a	i0-i3,s2,s3	-121	faint mode (reject 255s)
2012:293:0202	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:293:0718	54231	111628	OCT1512a	s0-s5	-121**	faint mode (reject 255s)
2012:295:1637	54229	117849	OCT1512a	i0-i3,s1,s3	-121	faint mode (reject 255s)
2012:295:1813	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:295:2327	54225	118611	OCT2212a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2012:298:0806	54224	124817	OCT2212a	s0-s5	-121**	faint mode (reject 255s)
2012:298:0933	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:298:1533	54220	125628	OCT2212a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2012:300:2241	54219	615	OCT2212a	i0-i3,s2,s3	-121	faint mode (reject 255s)
2012:301:0028	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:301:0622	54215	1450	OCT2212a	s0-s5	-121**	faint mode (reject 255s)
2012:303:1512	54213	7695	OCT2912b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2012:303:1643	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:303:2207	54206	8446	OCT2912b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2012:306:0621	54205	14626	OCT2912b	s0-s5	-121**	faint mode (reject 255s)

Time	OBSID	VCDU	Procedure	devices	fp	description
2012:306:0748	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:306:1355	54196	15448	OCT2912b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2012:308:2036	54195	21458	OCT2912b	i0-i3,s2,s3	-121	faint mode (reject 255s)
2012:308:2256	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:309:0440	54188	22336	OCT2912b	s0-s5	-121**	faint mode (reject 255s)
2012:311:1315	54186	28555	NOV0512a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2012:311:1513	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:311:2035	54180	29352	NOV0512a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2012:314:0315	54179	35360	NOV0512a	s0-s5	-121**	faint mode (reject 255s)
2012:314:0606	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:314:1216	54175	36341	NOV0512a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2012:316:1831	54173	42304	NOV0512a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2012:316:2122	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:317:0300	54168	43227	NOV1212a	s0-s5	-121**	faint mode (reject 255s)
2012:319:1141	54167	49456	NOV1212a	i0-i3,s1,s3	-121	faint mode (reject 255s)
2012:319:1339	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:319:1901	54162	50253	NOV1212a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2012:322:0218	54161	56328	NOV1212a	s0-s5	-121	faint mode (reject 255s)
2012:322:0427	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:322:1035	54155	57231	NOV1212a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2012:324:1829	54154	63373	NOV1912a	i0-i3,s2,s3	-121	faint mode (reject 255s)
2012:324:1956	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:324:2322	54150	64133	NOV1912c	s0-s5	-121**	faint mode (reject 255s)
2012:327:1041	54148	70419	NOV1912c	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2012:327:1208	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:327:1702	54145	71165	NOV1912c	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2012:330:0119	54144	77293	NOV2312b	s0-s5	-121**	faint mode (reject 255s)
2012:330:0246	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:330:0847	54141	78122	NOV2312b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2012:332:1537	54140	84131	NOV2312b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2012:332:1828	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:332:2326	54134	85036	NOV2312b	s0-s5	-121**	faint mode (reject 255s)
2012:333:1249	13294	86484	NOV2312b	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220 (new dacs)
2012:335:0846	54133	91281	NOV2312b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2012:335:1030	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:335:1555	54128	92069	NOV2312b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2012:337:2334	54127	98175	NOV2312b	s0-s5	-121**	faint mode (reject 255s)
2012:338:0109	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:338:0713	54121	99007	DEC0312a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2012:338:1926	15596	100404	DEC0312a	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220 (new dacs)
2012:340:1408	54120	105042	DEC0312a	i0-i3,s2,s3	-121	faint mode (reject 255s)
2012:340:1659	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:340:2223	54113	105940	DEC0312a	s0-s5	-121**	faint mode (reject 255s)
2012:343:0721	54112	112199	DEC0312a	i0-i3,s1,s3	-121	faint mode (reject 255s)
2012:343:0850	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:343:1359	54106	112969	DEC0312a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2012:345:2136	54105	119032	DEC1012b	s0-s5	-121**	faint mode (reject 255s)
2012:345:2331	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:346:0450	54101	119893	DEC1012b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2012:348:1244	54100	125960	DEC1012b	i0-i3,s2,s3	-121	faint mode (reject 255s)
2012:348:1534	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:348:2010	54096	126851	DEC1012b	s0-s5	-121**	faint mode (reject 255s)

Time	OBSID	VCDU	Procedure	devices	fp	description
2012:351:0522	54095	1983	DEC1012b	i0-i3,s1,s3	-121	faint mode (reject 255s)
2012:351:0714	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:351:1210	54090	2807	DEC1012b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2012:353:1959	54089	8856	DEC1712a	s0-s5	-121	faint mode (reject 255s)
2012:353:2159	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:354:0355	54084	9720	DEC1712a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2012:356:1116	54083	15802	DEC1712a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2012:356:1407	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:356:1919	54078	16692	DEC1712a	s0-s5	-121**	faint mode (reject 255s)
2012:359:0302	54077	22800	DEC1712a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2012:359:0532	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:359:1058	54072	23708	DEC2412b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2012:361:1829	54071	29763	DEC2412b	s0-s5	-121	faint mode (reject 255s)
2012:361:2025	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:362:0142	54067	30605	DEC2412b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2012:364:0949	54066	36715	DEC2412b	i0-i3,s2,s3	-121	faint mode (reject 255s)
2012:364:1240	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2012:364:1736	54061	37602	DEC2412b	s0-s5	-121**	faint mode (reject 255s)
2013:001:0059	54060	43647	DEC2412b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:001:0349	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:001:0917	54056	44611	DEC2412b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:003:1615	54055	50592	DEC2412b	s0-s5	-121**	faint mode (reject 255s)
2013:003:1851	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:004:0029	54051	51503	DEC2412b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:006:0818	54050	57622	DEC2412b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:006:1109	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:006:1629	54046	58512	JAN0713a	s0-s5	-121**	faint mode (reject 255s)
2013:008:2318	54044	64537	JAN0713a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:009:0209	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:009:0813	54040	65507	JAN0713a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:011:1443	54038	71496	JAN0713a	s0-s5	-121**	faint mode (reject 255s)
2013:011:1723	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:011:2303	54023	72404	JAN0713a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:014:0651	54021	78536	JAN1413b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:014:0942	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:014:1506	54016	79433	JAN1413b	s0-s5	-121**	faint mode (reject 255s)
2013:016:2139	54015	85429	JAN1413b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:017:0030	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:017:0627	54010	86414	JAN1413b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:019:1318	54009	92415	JAN1413b	s0-s5	-121**	faint mode (reject 255s)
2013:019:1554	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:019:2050	54005	93311	JAN1413b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:022:0517	54004	99437	JAN2113a	i0-i3,s2,s3	-121	faint mode (reject 255s)
2013:022:0808	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:022:1327	54000	100342	JAN2113a	s0-s5	-121**	faint mode (reject 255s)
2013:024:1958	53999	106318	JAN2113a	i0-i3,s1,s3	-121	faint mode (reject 255s)
2013:024:2249	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:025:0419	53995	107307	JAN2113a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:027:1213	53994	113369	JAN2113a	s0-s5	-121	faint mode (reject 255s)
2013:027:1425	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:027:1921	53988	114218	JAN2813a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:030:0339	53987	120331	JAN2813a	i0-i3,s2,s3	-121	faint mode (reject 255s)

Time	OBSID	VCDU	Procedure	devices	fp	description
2013:030:0630	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:030:1206	53982	121250	JAN2813a	s0-s5	-121**	faint mode (reject 255s)
2013:032:1818	53981	127207	JAN2813a	i0-i3,s1,s3	-121	faint mode (reject 255s)
2013:032:2106	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:033:0324	53976	128198	JAN2813a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:035:1051	53974	3221	FEB0413a	s0-s5	-121	faint mode (reject 255s)
2013:035:1256	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:035:1822	53969	4051	FEB0413a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:038:0204	53968	10158	FEB0413a	i0-i3,s2,s3	-121	faint mode (reject 255s)
2013:038:0454	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:038:0951	53963	11088	FEB0413a	s0-s5	-121**	faint mode (reject 255s)
2013:040:1748	53962	17153	FEB0413a	i0-i3,s1,s3	-121	faint mode (reject 255s)
2013:040:1932	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:041:0150	53956	18028	FEB0413a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:043:0938	53954	24160	FEB1113b	s0-s5	-121	faint mode (reject 255s)
2013:043:1130	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:043:1635	53949	24969	FEB1113b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:046:0020	53947	31042	FEB1113b	i0-i3,s2,s3	-121	faint mode (reject 255s)
2013:046:0311	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:046:0902	53941	31998	FEB1113b	s0-s5	-121**	faint mode (reject 255s)
2013:048:1623	53940	38071	FEB1113b	i0-i3,s1,s3	-121	faint mode (reject 255s)
2013:048:1753	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:048:2337	53934	38912	FEB1113b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:051:0730	53932	44999	FEB1813b	s0-s5	-121	faint mode (reject 255s)
2013:051:1000	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:051:1519	53925	45877	FEB1813b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:053:2236	53924	51924	FEB1813b	i0-i3,s2,s3	-121	faint mode (reject 255s)
2013:054:0126	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:054:0657	53917	52902	FEB1813b	s0-s5	-121**	faint mode (reject 255s)
2013:056:1325	53916	58819	FEB2513b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:056:1616	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:056:2200	53910	59804	FEB2513b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:059:0636	53907	65974	FEB2513b	s0-s5	-121**	faint mode (reject 255s)
2013:059:0828	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:059:1404	53902	66785	FEB2513b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:061:2156	53900	72925	FEB2513b	i0-i3,s2,s3	-121	faint mode (reject 255s)
2013:061:2342	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:062:0558	53893	73798	FEB2513b	s0-s5	-121**	faint mode (reject 255s)
2013:064:1152	53892	79722	MAR0413a	i0-i3,s1,s3	-121	faint mode (reject 255s)
2013:064:1443	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:064:2047	53886	80693	MAR0513b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:064:2311	14684	81006	MAR0513b	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220 (new dacs)
2013:067:0514	53885	86896	MAR0513b	s0-s5	-121**	faint mode (reject 255s)
2013:067:0702	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:067:1238	53879	87702	MAR0513b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:067:1525	15403	88019	MAR0513b	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000 (new dacs)
2013:069:0757	14686	92492	MAR0513b	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220 (new dacs)
2013:069:2031	53877	93843	MAR0513b	i0-i3,s2,s3	-121	faint mode (reject 255s)
2013:069:2159	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:070:0413	53871	94705	MAR1113b	s0-s5	-121**	faint mode (reject 255s)
2013:072:1021	53870	100628	MAR1113b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:072:1312	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2013:072:1912	53863	101592	MAR1113b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:073:1354	15451	103663	MAR1113b	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000 (new dacs)
2013:075:0400	53862	107835	MAR1113b	s0-s5	-121**	faint mode (reject 255s)
2013:075:0528	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:075:1108	53854	108609	MAR1113b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:076:0710	14687	110864	MAR1113b	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000 (new dacs)
2013:076:1232	n/a	n/a	n/a	n/a	n/a	SCS107 commanded due to ACE P3 rates
2013:076:2018	62675	112260	CAP1267	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:077:2015	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:080:1012	53853	121686	MAR1913a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:080:1140	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:080:1736	53847	122489	MAR1913a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:083:0224	53845	128733	MAR1913a	s0-s5	-121**	faint mode (reject 255s)
2013:083:0352	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:083:0845	53839	129518	MAR1913a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:085:1540	53837	4383	MAR2513a	i0-i3,s2,s3	-121	faint mode (reject 255s)
2013:085:1830	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:086:0106	53832	5413	MAR2513a	s0-s5	-121**	faint mode (reject 255s)
2013:088:0841	53831	11520	MAR2513a	i0-i3,s1,s3	-121	faint mode (reject 255s)
2013:088:1008	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:088:1558	53823	12313	MAR2513a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:091:0048	53821	18557	MAR2513a	s0-s5	-121	faint mode (reject 255s)
2013:091:0215	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:091:0805	53816	19350	APR0113a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:093:1404	53815	25281	APR0113a	i0-i3,s2,s3	-121	faint mode (reject 255s)
2013:093:1655	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:093:2305	53810	26303	APR0113a	s0-s5	-121**	faint mode (reject 255s)
2013:096:0715	53809	32436	APR0113a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:096:0843	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:096:1429	53794	33222	APR0113a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:098:2309	53793	39451	APR0813a	s0-s5	-121**	faint mode (reject 255s)
2013:099:0037	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:099:0617	53789	40258	APR0813a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:101:1225	53787	46173	APR0813a	i0-i3,s2,s3	-121	faint mode (reject 255s)
2013:101:1516	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:101:2109	53781	47192	APR0813a	s0-s5	-121**	faint mode (reject 255s)
2013:104:0425	53780	53197	APR0813a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:104:0715	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:104:1216	53775	54124	APR0813a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:106:2127	53772	60337	APR1513c	s0-s5	-121	faint mode (reject 255s)
2013:106:2255	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:107:0427	53768	61158	APR1513c	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:109:1048	53766	67070	APR1513c	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:109:1339	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:109:1936	53759	68077	APR1513c	s0-s5	-121**	faint mode (reject 255s)
2013:112:0302	53758	74120	APR1513c	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:112:0545	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:112:1103	53753	75032	APR2213a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:114:1832	53752	81088	APR2213a	s0-s5	-121	faint mode (reject 255s)
2013:114:2111	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:115:0325	53745	82055	APR2513b	i0-i3,s2,s3	-121**	raw mode (new dacs)
2013:117:0913	53744	87969	APR2513b	i0-i3,s2,s3	-121**	faint mode (reject 255s)

Time	OBSID	VCDU	Procedure	devices	fp	description
2013:117:1204	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:117:1818	53736	88958	APR2513b	s0-s5	-121**	faint mode (reject 255s)
2013:119:0013	15645	92258	APR2913d	i1-i3,s2,s3	-121**	histogram mode, no window
2013:119:1507	14701	94125	APR2913d	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000 (new dacs)
2013:120:0128	53735	95020	APR2913d	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:120:0419	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:120:0916	53732	95943	APR2913d	s0-s5	-121**	raw mode (new dacs)
2013:122:1641	53730	101960	APR2913d	s0-s5	-121**	faint mode (reject 255s)
2013:122:1932	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:123:0123	53725	102960	APR2913d	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:125:0742	53724	108875	APR2913d	i0-i3,s2,s3	-121	faint mode (reject 255s)
2013:125:1033	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:125:1501	53719	109853	MAY0613a	s0-s5	-121**	faint mode (reject 255s)
2013:128:0000	53717	115933	MAY0613a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:128:0251	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:128:0713	53710	116852	MAY0613a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:130:1457	53708	122843	MAY0613a	s0-s5	-121**	faint mode (reject 255s)
2013:130:1749	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:131:0015	53702	123854	MAY0613a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:133:0612	53701	129784	MAY1313c	i0-i3,s2,s3	-121	faint mode (reject 255s)
2013:133:0903	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:133:1501	53696	130744	MAY1313c	s0-s5	-121**	faint mode (reject 255s)
2013:135:1330	14884	4835	MAY1313c	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220 (new dacs)
2013:135:2228	53695	5768	MAY1313c	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:136:0119	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:136:0653	53690	6689	MAY1313c	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:138:1316	53688	12659	MAY1313c	s0-s5	-121**	faint mode (reject 255s)
2013:138:1607	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:138:2239	53684	13681	MAY1313c	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:141:0441	53683	19618	MAY2013a	i0-i3,s2,s3	-121	faint mode (reject 255s)
2013:141:0731	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:141:1323	53676	20567	MAY2013a	s0-s5	-121	faint mode (reject 255s)
2013:142:1449	n/a	n/a	n/a	n/a	n/a	SCS107 due to ACIS threshold crossings
2013:143:2347	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:144:2039	n/a	n/a	n/a	n/a	n/a	SCS107 commanded due to ACE P3 rates
2013:146:1139	53674	33554	MAY2513a	s0-s5	-121**	faint mode (reject 255s)
2013:146:1430	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:146:2100	53669	34572	MAY2513a	i0-i3,s1,s3	-121	faint mode (reject 255s)
2013:149:0316	53668	40537	MAY2513a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:149:0607	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:149:1155	53664	41478	MAY2513a	s0-s5	-121**	faint mode (reject 255s)
2013:151:1924	53663	47576	MAY2513a	i0-i3,s1,s3	-121	faint mode (reject 255s)
2013:151:2215	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:152:0401	53660	48513	MAY2513a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:154:1000	53659	54446	JUN0313a	s0-s5	-121	faint mode (reject 255s)
2013:154:1251	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:154:1853	53655	55468	JUN0313a	i0-i3,s1,s3	-121	faint mode (reject 255s)
2013:157:0148	53654	61448	JUN0313a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:157:0439	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:157:1021	53650	62382	JUN0313b	s0-s5	-121**	faint mode (reject 255s)
2013:159:1745	53649	68467	JUN0313b	i0-i3,s1,s3	-121	faint mode (reject 255s)
2013:159:2036	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2013:160:0204	53644	69420	JUN0313b	i0-i3,s2,s3	-121	faint mode (reject 255s)
2013:162:0824	53643	75344	JUN1013a	s0-s5	-121	faint mode (reject 255s)
2013:162:1115	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:162:1714	53638	76359	JUN1013a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:163:1415	15293	78664	JUN1013a	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000 (new dacs)
2013:165:0020	53637	82361	JUN1013a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:165:0311	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:165:0813	53632	83291	JUN1013a	s0-s5	-121**	faint mode (reject 255s)
2013:167:1604	53631	89356	JUN1513a	i0-i3,s1,s3	-121	faint mode (reject 255s)
2013:167:1855	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:168:0059	53626	90326	JUN1513a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:170:0647	53624	96240	JUN1513a	s0-s5	-121	faint mode (reject 255s)
2013:170:0938	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:170:1602	53620	97247	JUN1513a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:172:2255	53618	103279	JUN1513a	i0-i3,s2,s3	-121	faint mode (reject 255s)
2013:173:0146	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:173:0724	53613	104202	JUN1513a	s0-s5	-121**	faint mode (reject 255s)
2013:175:1427	53612	110252	JUN2413a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:175:1718	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:175:2258	53608	111237	JUN2413a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:178:0516	53607	117147	JUN2413a	s0-s5	-121**	faint mode (reject 255s)
2013:178:0807	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:178:1406	53604	118147	JUN2413a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:180:2128	53603	124193	JUN2413a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:181:0019	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:181:0527	53599	125120	JUN2413a	s0-s5	-121**	faint mode (reject 255s)
2013:182:1153	15483	128415	JUL0113b	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000 (new dacs)
2013:183:1244	53598	64	JUL0113b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:183:1535	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:183:2137	53593	1068	JUL0113b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:186:0343	53592	6977	JUL0113b	s0-s5	-121**	faint mode (reject 255s)
2013:186:0634	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:186:1234	53587	7966	JUL0113b	i0-i3,s1,s3	-121	faint mode (reject 255s)
2013:188:2000	53586	14032	JUL0113b	i0-i3,s2,s3	-121	faint mode (reject 255s)
2013:188:2251	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:189:0431	53580	14959	JUL0813a	s0-s5	-121	faint mode (reject 255s)
2013:191:0202	14456	17402	JUL0813a	i1-i3,s2,s3	-126**	histogram mode, focal plane temperature test
2013:191:1101	53579	20950	JUL0813a	i0-i3,s1,s3	-115	faint mode (reject 255s)
2013:191:1352	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:191:1947	53564	21975	JUL0813a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:194:0209	53562	27879	JUL0813a	s0-s5	-121**	faint mode (reject 255s)
2013:194:0500	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:194:1017	53559	28864	JUL0813a	i0-i3,s1,s3	-121	faint mode (reject 255s)
2013:194:2246	14457	30154	JUL0813a	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000 (new dacs)
2013:196:1827	53558	34936	JUL1513b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:196:2118	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:197:0304	53551	35874	JUL1513b	s0-s5	-121**	faint mode (reject 255s)
2013:199:0920	53550	41837	JUL1513b	i0-i3,s1,s3	-110	faint mode (reject 255s)
2013:199:1211	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:199:1849	53546	42870	JUL1813a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:202:0042	53545	48793	JUL1813a	s0-s5	-121**	faint mode (reject 255s)
2013:202:0333	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2013:202:0849	53540	49763	JUL1813a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:204:1659	53537	55848	JUL1813a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:204:1950	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:205:0140	53531	56793	JUL1813a	s0-s5	-121**	faint mode (reject 255s)
2013:207:0739	53530	62726	JUL1813a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:207:1030	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:207:1629	53525	63777	JUL1813a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:209:1537	14606	66281	JUL1813a	i1-i3,s2,s3	-126**	histogram mode, focal plane temperature test
2013:209:2313	53524	69702	JUL1813a	s0-s5	-121**	faint mode (reject 255s)
2013:210:0203	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:210:0749	53517	70671	JUL2913a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:212:1520	53516	76741	JUL2913a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:212:1811	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:212:2320	53510	77700	JUL2913a	s0-s5	-121	faint mode (reject 255s)
2013:215:0559	53509	83616	JUL2913a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:215:0850	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:215:1502	53503	84671	JUL2913a	i0-i3,s2,s3	-121	faint mode (reject 255s)
2013:217:2143	53502	90610	AUG0513a	s0-s5	-121**	faint mode (reject 255s)
2013:218:0033	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:218:0613	53496	91577	AUG0513a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:220:1349	53494	97675	AUG0513a	i0-i3,s2,s3	-115	faint mode (reject 255s)
2013:220:1631	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:220:2149	53489	98612	AUG0513a	s0-s5	-121**	faint mode (reject 255s)
2013:223:0417	53488	104504	AUG0513a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:223:0708	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:223:1331	53483	105562	AUG0513a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:225:2014	53482	111522	AUG1213a	s0-s5	-121**	faint mode (reject 255s)
2013:225:2305	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:226:0503	53476	112482	AUG1213a	i0-i3,s1,s3	-121	faint mode (reject 255s)
2013:228:1220	53474	118556	AUG1213a	i0-i3,s2,s3	-110	faint mode (reject 255s)
2013:228:1453	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:228:2111	53469	119521	AUG1213a	s0-s5	-121**	faint mode (reject 255s)
2013:231:0242	53468	125403	AUG1213a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:231:0534	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:231:1224	53464	126458	AUG1913b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:233:1848	53462	1366	AUG1913b	s0-s5	-121**	faint mode (reject 255s)
2013:233:2139	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:234:0337	53457	2326	AUG1913b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:236:1018	53456	8335	AUG1913b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:236:1309	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:236:1943	53451	9361	AUG1913b	s0-s5	-121	faint mode (reject 255s)
2013:239:0104	53450	15226	AUG2613a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:239:0356	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:239:1019	53444	16273	AUG2613a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:241:1717	53443	22273	AUG2613a	s0-s5	-121**	faint mode (reject 255s)
2013:241:2008	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:242:0127	53436	23233	AUG2613a	i0-i3,s1,s3	-121	faint mode (reject 255s)
2013:243:2349	16369	28299	AUG3113b	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000 (new dacs)
2013:244:0837	53435	29218	AUG3113b	i0-i3,s2,s3	-121	faint mode (reject 255s)
2013:244:1123	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:244:1807	53430	30263	AUG3113b	s0-s5	-121**	faint mode (reject 255s)
2013:245:1016	16368	32090	AUG3113b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220 (new dacs)

Time	OBSID	VCDU	Procedure	devices	fp	description
2013:246:2336	53429	36137	AUG3113b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:247:0221	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:247:0857	53424	37162	AUG3113b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:249:1545	53423	43178	AUG3113b	s0-s5	-121**	faint mode (reject 255s)
2013:249:1836	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:250:0026	53418	44145	AUG3113b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:252:0648	53417	50098	AUG3113b	i0-i3,s2,s3	-121	faint mode (reject 255s)
2013:252:0939	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:252:1633	53409	51160	SEP0913a	s0-s5	-121**	faint mode (reject 255s)
2013:253:0806	16314	52913	SEP0913a	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220 (new dacs)
2013:254:2217	53408	57066	SEP0913a	i0-i3,s1,s3	-121	faint mode (reject 255s)
2013:255:0049	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:255:0700	53401	58050	SEP0913a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:257:1417	53400	64089	SEP0913a	s0-s5	-121**	faint mode (reject 255s)
2013:257:1708	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:257:2256	53392	65056	SEP0913a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:260:0527	53390	71022	SEP1613b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:260:0757	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:260:1416	53387	72064	SEP1613b	s0-s5	-121**	faint mode (reject 255s)
2013:260:2223	15430	72933	SEP1613b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220 (new dacs)
2013:262:2105	53385	78023	SEP1613b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:262:2318	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:263:0450	53383	78945	SEP1613b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:265:1252	53382	85007	SEP1613b	s0-s5	-121**	faint mode (reject 255s)
2013:265:1532	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:265:2116	53377	85964	SEP2313a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:268:0323	53376	91869	SEP2313a	i0-i3,s2,s3	-121	faint mode (reject 255s)
2013:268:0614	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:268:1302	53369	92953	SEP2313a	s0-s5	-121**	faint mode (reject 255s)
2013:270:1856	53368	98843	SEP2313a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:270:2147	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:271:0405	53363	99840	SEP2313a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:273:1135	53361	105940	SEP3013a	s0-s5	-121	faint mode (reject 255s)
2013:273:1354	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:273:1943	53355	106874	SEP3013a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:274:0457	14418	107860	SEP3013a	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220 (new dacs)
2013:275:0204	n/a	n/a	n/a	n/a	n/a	SCS107 commanded due to ACE P3 rates
2013:276:0432	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:278:1726	53340	119752	OCT0313a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:278:2017	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:279:0148	53334	120737	OCT0313a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:280:0049	14618	123219	OCT0313a	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220 (new dacs)
2013:281:0926	53333	126776	OCT0313a	s0-s5	-121**	faint mode (reject 255s)
2013:281:1217	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:281:1837	53315	127776	OCT0313a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:284:0004	53314	2579	OCT0313a	i0-i3,s2,s3	-121	faint mode (reject 255s)
2013:284:0255	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:284:0958	53310	3659	OCT0313a	s0-s5	-121**	faint mode (reject 255s)
2013:286:1600	53309	9597	OCT0313a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:286:1852	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:287:0021	53302	10575	OCT0313a	i0-i3,s2,s3	-121	faint mode (reject 255s)
2013:289:0746	53301	16596	OCT1413a	s0-s5	-121**	faint mode (reject 255s)

Time	OBSID	VCDU	Procedure	devices	fp	description
2013:289:1037	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:289:1707	53296	17614	OCT1413a	i0-i3,s1,s3	-121	faint mode (reject 255s)
2013:291:2307	53295	23578	OCT1413a	i0-i3,s2,s3	-109.8-111.4	faint mode (reject 255s)
2013:292:0117	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:292:0737	53291	24546	OCT1413a	s0-s5	-121	faint mode (reject 255s)
2013:292:1537	16244	25388	OCT1913a	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220 (new dacs)
2013:294:1509	53290	30576	OCT1913a	s0-s5	-121**	faint mode (reject 255s)
2013:294:1723	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:294:2327	53285	31480	OCT1913a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:295:1206	16246	32924	OCT1913a	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220 (new dacs)
2013:296:2350	16247	36860	OCT1913a	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000 (new dacs)
2013:297:0621	53284	37562	OCT1913a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:297:0854	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:297:1534	53280	38515	OCT1913a	i0-i3,s2,s3	-121	raw mode (new dacs)
2013:299:2050	53279	44370	OCT1913a	i0-i3,s1,s3	-121	faint mode (reject 255s)
2013:299:2340	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:300:0610	53275	45428	OCT1913a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:302:1346	53274	51497	OCT2813a	s0-s5	-121**	faint mode (reject 255s)
2013:302:1554	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:302:2144	53270	52388	OCT2813a	s0-s5	-121**	raw mode (new dacs)
2013:305:0418	53269	58360	OCT2813a	i0-i3,s2,s3	-121	faint mode (reject 255s)
2013:305:0709	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:305:1310	53265	59415	OCT2813a	s0-s5	-121	faint mode (reject 255s)
2013:307:1918	53264	65275	OCT2813a	i0-i3,s1,s3	-121	faint mode (reject 255s)
2013:307:2209	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:308:0449	53259	66312	NOV0413a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:310:1136	53258	72332	NOV0413a	s0-s5	-121	faint mode (reject 255s)
2013:310:1426	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:310:1955	53251	73295	NOV0413a	i0-i3,s1,s3	-121	faint mode (reject 255s)
2013:313:0328	53249	79353	NOV0413a	i0-i3,s2,s3	-110	faint mode (reject 255s)
2013:313:0529	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:313:1227	53243	80320	NOV0413a	s0-s5	-121**	faint mode (reject 255s)
2013:313:1740	15742	80939	NOV0913a	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220 (new dacs)
2013:315:1748	53241	86184	NOV0913a	i0-i3,s1,s3	-121	faint mode (reject 255s)
2013:315:2039	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:316:0247	53237	87206	NOV0913a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:318:0512	53236	93239	NOV0913a	s0-s5	-121	faint mode (reject 255s)
2013:318:1256	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:318:1900	53231	94210	NOV0913a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:321:0055	53230	100137	NOV0913a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:321:0346	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:321:1013	53224	101214	NOV1813a	s0-s5	-121**	faint mode (reject 255s)
2013:323:1616	53223	107089	NOV1813a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:323:1907	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:324:0100	53216	108096	NOV1813a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:326:0832	53215	114143	NOV1813a	s0-s5	-121**	faint mode (reject 255s)
2013:326:1123	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:326:1653	53211	115121	NOV1813a	i0-i3,s1,s3	-121	faint mode (reject 255s)
2013:329:0004	53210	121115	NOV1813a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:329:0204	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:329:0732	53206	122111	NOV2513a	s0-s5	-121	faint mode (reject 255s)
2013:331:1446	53204	127997	NOV2513a	i0-i3,s1,s3	-121	faint mode (reject 255s)

Time	OBSID	VCDU	Procedure	devices	fp	description
2013:331:1737	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:331:2324	53199	128994	NOV2513a	i0-i3,s2,s3	-121	faint mode (reject 255s)
2013:334:0656	53198	3968	NOV2513a	s0-s5	-121	faint mode (reject 255s)
2013:334:0947	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:334:1520	53193	4954	NOV2513a	i0-i3,s1,s3	-121	faint mode (reject 255s)
2013:336:2211	53192	10910	DEC0213a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:337:0027	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:337:0735	53185	11933	DEC0213a	s0-s5	-121**	faint mode (reject 255s)
2013:339:1322	53184	17844	DEC0213a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:339:1612	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:339:2226	53180	18833	DEC0213a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:340:1201	15743	20378	DEC0213a	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000 (new dacs)
2013:342:0535	53179	24894	DEC0713a	s0-s5	-121**	faint mode (reject 255s)
2013:342:0813	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:342:1435	53173	25873	DEC0713a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:344:2044	53172	31825	DEC0713a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:344:2250	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:345:0558	53167	32830	DEC0713a	s0-s5	-121**	faint mode (reject 255s)
2013:347:1233	53166	38828	DEC0713a	i0-i3,s1,s3	-121	faint mode (reject 255s)
2013:347:1444	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:347:2054	53163	39738	DEC0713a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:350:0341	53162	45758	DEC1613b	s0-s5	-121**	faint mode (reject 255s)
2013:350:0632	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:350:1140	53157	46780	DEC1613b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:352:1843	53155	52676	DEC1613b	i0-i3,s2,s3	-121	faint mode (reject 255s)
2013:352:2112	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:353:0418	53149	53721	DEC1613b	s0-s5	-121**	faint mode (reject 255s)
2013:355:1034	53147	59683	DEC1613b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:355:1317	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:355:1852	53142	60651	DEC1613b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2013:358:0157	53141	66641	DEC2313b	s0-s5	-121**	faint mode (reject 255s)
2013:358:0448	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:358:1042	53136	67688	DEC2313b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2013:360:1702	53135	73564	DEC2313b	i0-i3,s2,s3	-121	faint mode (reject 255s)
2013:360:1936	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:361:0224	53129	74607	DEC2313b	s0-s5	-121**	faint mode (reject 255s)
2013:363:0858	53128	80583	DEC2313b	i0-i3,s1,s3	-121	faint mode (reject 255s)
2013:363:1149	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2013:363:1717	53123	81561	DEC2313b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:001:0018	53122	87532	DEC2313b	s0-s5	-121**	faint mode (reject 255s)
2014:001:0309	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:001:0924	53117	88598	DEC2313b	i0-i3,s1,s3	-121	faint mode (reject 255s)
2014:003:1514	53116	94440	DEC2313b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:003:1805	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:004:0016	53111	95506	DEC2313b	s0-s5	-121**	faint mode (reject 255s)
2014:006:0729	53110	101492	JAN0614b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:006:1029	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:006:1634	53106	102481	JAN0614b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:007:2039	n/a	n/a	n/a	n/a	n/a	SCS107 due to ACIS threshold crossings
2014:009:0122	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:009:1931	62674	110718	CAP1304	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:011:1409	53103	115400	JAN1114a	i0-i3,s2,s3	-121	faint mode (reject 255s)

Time	OBSID	VCDU	Procedure	devices	fp	description
2014:011:1631	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:011:2321	53098	116396	JAN1114a	s0-s5	-121**	faint mode (reject 255s)
2014:014:0558	53096	122398	JAN1114a	i0-i3,s1,s3	-121	faint mode (reject 255s)
2014:014:0849	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:014:1507	53092	123394	JAN1114a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:016:2048	53090	129295	JAN1114a	s0-s5	-121**	faint mode (reject 255s)
2014:016:2339	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:017:0651	53085	130408	JAN1114a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:019:1240	53083	5226	JAN1114a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:019:1459	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:019:2130	53077	6219	JAN2014a	s0-s5	-121**	faint mode (reject 255s)
2014:022:0423	53076	12226	JAN2014a	i0-i3,s1,s3	-121	faint mode (reject 255s)
2014:022:0714	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:022:1316	53071	13233	JAN2014a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:024:1924	53069	19143	JAN2014a	s0-s5	-121	faint mode (reject 255s)
2014:024:2158	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:025:0516	53063	20235	JAN2014a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:027:1106	53061	26133	JAN2514a	i0-i3,s2,s3	-121	faint mode (reject 255s)
2014:027:1331	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:027:2009	53055	27119	JAN2514a	s0-s5	-121**	faint mode (reject 255s)
2014:030:0250	53053	33129	JAN2514a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:030:0541	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:030:1215	53047	34154	JAN2514a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:032:1814	53046	40088	JAN2514a	s0-s5	-121**	faint mode (reject 255s)
2014:032:2018	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:033:0354	53040	41140	JAN2514a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:035:0939	53039	47048	FEB0314a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:035:1201	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:035:1837	53033	48025	FEB0314a	s0-s5	-121**	faint mode (reject 255s)
2014:038:0127	53032	54051	FEB0314a	i0-i3,s1,s3	-121	faint mode (reject 255s)
2014:038:0359	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:038:1043	53026	55061	FEB0314a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:040:1546	53025	60891	FEB0314a	s0-s5	-121	faint mode (reject 255s)
2014:040:1847	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:041:0159	53014	62029	FEB1014b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:043:0823	53007	67982	FEB1014b	i0-i3,s2,s3	-121	faint mode (reject 255s)
2014:043:1031	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:043:1705	53001	68929	FEB1014b	s0-s5	-121**	faint mode (reject 255s)
2014:046:0001	53000	74967	FEB1014b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:046:0218	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:046:0831	52995	75973	FEB1014b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:048:1406	52993	81780	FEB1714c	s0-s5	-121**	faint mode (reject 255s)
2014:048:1657	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:049:0003	52986	82915	FEB1714c	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:051:0705	52985	88913	FEB1714c	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:051:0903	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:051:1523	52980	89834	FEB1714c	s0-s5	-121**	faint mode (reject 255s)
2014:053:1216	15738	94793	FEB1714c	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220 (new dacs)
2014:053:2147	52978	95788	FEB1714c	i0-i3,s1,s3	-121	faint mode (reject 255s)
2014:054:0034	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:054:0717	52974	96879	FEB1714c	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:054:1025	16595	97201	FEB1714c	i1-i3,s2,s3	-121	histogram mode, rows 801 to 1000 (new dacs)

Time	OBSID	VCDU	Procedure	devices	fp	description
2014:056:1233	52972	102683	FEB2414a	s0-s5	-121	faint mode (reject 255s)
2014:056:1524	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:056:2252	52965	103808	FEB2414a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:059:0444	52964	109727	FEB2414a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:059:0735	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:059:1409	52957	110753	FEB2414a	s0-s5	-121**	faint mode (reject 255s)
2014:061:1959	52956	116670	FEB2414a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:061:2250	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:062:0616	52952	117790	MAR0314a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:064:1056	52950	123578	MAR0314a	s0-s5	-121**	faint mode (reject 255s)
2014:064:1346	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:064:2036	52947	124691	MAR0314a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:067:0312	52946	130632	MAR0314a	i0-i3,s2,s3	-121	faint mode (reject 255s)
2014:067:0602	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:067:1202	52942	585	MAR0314a	s0-s5	-121**	faint mode (reject 255s)
2014:069:1813	52941	6478	MAR1014a	i0-i3,s1,s3	-121	faint mode (reject 255s)
2014:069:2104	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:070:0440	52936	7617	MAR1014a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:072:0922	52934	13408	MAR1014a	s0-s5	-121	faint mode (reject 255s)
2014:072:1213	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:072:1925	52928	14504	MAR1014a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:075:0143	52925	20464	MAR1014a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:075:0430	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:075:1011	52920	21493	MAR1014a	s0-s5	-121**	faint mode (reject 255s)
2014:077:1628	52918	27359	MAR1714b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:077:1919	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:078:0257	52914	28513	MAR1714b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:080:0752	52912	34317	MAR1714b	s0-s5	-121**	faint mode (reject 255s)
2014:080:1043	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:080:1720	52909	35390	MAR1714b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:083:0007	52906	41369	MAR1714b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:083:0258	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:083:0938	52901	42406	MAR2414a	s0-s5	-121**	faint mode (reject 255s)
2014:085:1450	52899	48252	MAR2414a	i0-i3,s1,s3	-121	faint mode (reject 255s)
2014:085:1741	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:086:0116	52894	49413	MAR2414a	i0-i3,s2,s3	-121	faint mode (reject 255s)
2014:088:0623	52893	55227	MAR2414a	s0-s5	-121**	faint mode (reject 255s)
2014:088:0913	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:088:1608	52887	56292	MAR2814a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:089:1606	16375	59003	MAR2814a	i1-i3,s2,s3	-121**	histogram mode, rows 801 to 1000 (new dacs)
2014:090:2231	52886	62266	MAR2814a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:091:0122	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:091:0802	52882	63317	MAR2814a	s0-s5	-121**	faint mode (reject 255s)
2014:093:1307	52881	69137	MAR2814a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:093:1558	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:093:2348	52874	70302	MAR2814a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:096:0453	52873	76136	MAR2814a	s0-s5	-121	faint mode (reject 255s)
2014:096:0744	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:096:1430	52868	77183	MAR2814a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:096:1842	16313	77671	MAR2814a	i1-i3,s2,s3	-126**	histogram mode, focal plane temperature test
2014:098:2139	52867	83245	APR0714d	i0-i3,s2,s3	-121	faint mode (reject 255s)
2014:098:2340	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2014:099:0631	52860	84223	APR0714d	s0-s5	-121**	faint mode (reject 255s)
2014:101:1126	52859	90025	APR0714d	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:101:1417	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:101:2119	52852	91190	APR0714d	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:104:0324	52850	97046	APR1414b	s0-s5	-121**	faint mode (reject 255s)
2014:104:0615	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:104:1236	52835	98083	APR1414b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:106:1909	52834	104044	APR1414b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:106:2200	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:107:0432	52831	105128	APR1414b	s0-s5	-121**	faint mode (reject 255s)
2014:109:0952	52829	110928	APR1414b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:109:1243	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:109:1941	52826	112078	APR1414b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:112:0159	52825	117963	APR2114a	s0-s5	-121**	faint mode (reject 255s)
2014:112:0449	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:112:1127	52819	118996	APR2114a	i0-i3,s1,s3	-121	faint mode (reject 255s)
2014:114:1729	52817	124933	APR2114a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:114:2020	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:115:0338	52812	126039	APR2114a	s0-s5	-121**	faint mode (reject 255s)
2014:115:1411	16570	127232	APR2114a	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220 (new dacs)
2014:117:0816	52811	751	APR2114a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:117:1106	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:117:1831	52805	1890	APR2114a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:120:0028	52804	7798	APR2814a	s0-s5	-121**	faint mode (reject 255s)
2014:120:0319	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:120:0923	52800	8827	APR2814a	i0-i3,s2,s3	-121	raw mode (new dacs)
2014:122:1544	52799	14742	APR2814a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:122:1823	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:123:0134	52795	15870	APR2814a	s0-s5	-121**	faint mode (reject 255s)
2014:125:0642	52794	21653	APR2814a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:125:0933	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:125:1650	52791	22773	MAY0514a	s0-s5	-121	raw mode (new dacs)
2014:127:2258	52790	28707	MAY0514a	s0-s5	-121**	faint mode (reject 255s)
2014:128:0149	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:128:0805	52785	29740	MAY0514a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:130:1400	52784	35625	MAY0514a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:130:1651	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:131:0022	52780	36772	MAY0514a	s0-s5	-121**	faint mode (reject 255s)
2014:133:0511	52779	42560	MAY1214b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:133:0802	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:133:1436	52775	43659	MAY1214b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:135:2130	52774	49620	MAY1214b	s0-s5	-121**	faint mode (reject 255s)
2014:136:0021	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:136:0622	52769	50652	MAY1214b	i0-i3,s1,s3	-121	faint mode (reject 255s)
2014:138:1221	52767	56518	MAY1214b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:138:1512	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:138:2211	52763	57676	MAY1814a	s0-s5	-121**	faint mode (reject 255s)
2014:141:0344	52762	63474	MAY1814a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:141:0635	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:141:1336	52756	64558	MAY1814a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:143:1958	52755	70524	MAY1814a	s0-s5	-121**	faint mode (reject 255s)
2014:143:2249	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2014:144:0533	52752	71568	MAY1814a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:146:1039	52751	77405	MAY2614b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:146:1330	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:146:2037	52747	78577	MAY2614b	s0-s5	-121**	faint mode (reject 255s)
2014:149:0231	52746	84381	MAY2614b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:149:0504	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:149:1147	52742	85450	MAY2614b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:151:1822	52741	91423	MAY2614b	s0-s5	-121**	faint mode (reject 255s)
2014:151:2113	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:152:0405	52737	92481	MAY2614b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:154:0856	52735	98293	JUN0214a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:154:1149	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:154:1918	52729	99473	JUN0214a	s0-s5	-121	faint mode (reject 255s)
2014:157:0043	52728	105289	JUN0214a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:157:0333	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:157:1019	52722	106351	JUN0214a	i0-i3,s2,s3	-121	faint mode (reject 255s)
2014:159:1644	52721	112316	JUN0214a	s0-s5	-121**	faint mode (reject 255s)
2014:159:1935	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:160:0204	52718	113393	JUN0914a	i0-i3,s1,s3	-121	faint mode (reject 255s)
2014:162:0721	52717	119188	JUN0914a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:162:1012	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:162:1716	52713	120364	JUN0914a	s0-s5	-121	faint mode (reject 255s)
2014:164:2318	52712	126207	JUN0914a	i0-i3,s1,s3	-121	faint mode (reject 255s)
2014:165:0209	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:165:0814	52707	127262	JUN0914a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:167:1506	52706	2137	JUN0914a	s0-s5	-121**	faint mode (reject 255s)
2014:167:1757	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:168:0112	52699	3237	JUN1614a	i0-i3,s1,s3	-121	faint mode (reject 255s)
2014:170:0545	52697	9014	JUN1614a	i0-i3,s2,s3	-121	faint mode (reject 255s)
2014:170:0836	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:170:1634	52691	10193	JUN1614a	s0-s5	-121**	faint mode (reject 255s)
2014:172:1948	16480	15824	JUN1614a	i1-i3,s2,s3	-121**	histogram mode, rows 21 to 220 (new dacs)
2014:172:2151	52690	16052	JUN1614a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:173:0042	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:173:0730	52684	17100	JUN1614a	i0-i3,s2,s3	-121	faint mode (reject 255s)
2014:175:1320	52682	23017	JUN2314b	s0-s5	-121**	faint mode (reject 255s)
2014:175:1611	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:175:2341	52678	24145	JUN2314b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:176:2355	16426	26819	JUN2314b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220 (new dacs)
2014:177:0600	16428	27487	JUN2314b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220 (new dacs)
2014:177:1205	16430	28154	JUN2314b	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220 (new dacs)
2014:178:0409	52676	29912	JUN2314b	i0-i3,s2,s3	-121	faint mode (reject 255s)
2014:178:0701	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:178:1453	52672	31081	JUN2314b	s0-s5	-121**	faint mode (reject 255s)
2014:180:2021	52671	36958	JUN2314b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:180:2312	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:181:0541	52667	38011	JUN3014b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:183:1133	52665	43900	JUN3014b	s0-s5	-121**	faint mode (reject 255s)
2014:183:1427	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:183:2211	52662	45054	JUN3014b	i0-i3,s1,s3	-121	faint mode (reject 255s)
2014:186:0231	52660	50810	JUN3014b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:186:0525	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

Time	OBSID	VCDU	Procedure	devices	fp	description
2014:186:1258	52654	51968	JUN3014b	s0-s5	-121	faint mode (reject 255s)
2014:187:2336	n/a	n/a	n/a	n/a	n/a	SCS107 by ground command because of discrepancy between expected and actual quaternions
2014:188:2144	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:189:0357	52651	58925	JUL0714c	i0-i3,s2,s3	-121	faint mode (reject 255s)
2014:189:1540	16636	60174	JUL0714c	i1-i3,s2,s3	-121	histogram mode, rows 21 to 220 (new dacs)
2014:191:0956	52650	64789	JUL0714c	s0-s5	-121**	faint mode (reject 255s)
2014:191:1247	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:191:1952	52645	65965	JUL0714c	i0-i3,s1,s3	-121	faint mode (reject 255s)
2014:192:0052	15765	66469	JUL0714c	i0-i3,s3	-126**	histogram mode, temperature test
2014:194:0105	52644	71721	JUL0714c	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:194:0356	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:194:1121	52639	72864	JUL0714c	s0-s5	-121**	faint mode (reject 255s)
2014:195:1858	16637	73715	JUL0714c	i1-i3,s3	-126**	histogram mode, temperature test
2014:196:1723	52638	78779	JUL1414b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:196:2014	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:197:0301	52633	79844	JUL1414b	i0-i3,s2,s3	-121	faint mode (reject 255s)
2014:199:0811	52632	85672	JUL1414b	s0-s5	-121**	faint mode (reject 255s)
2014:199:1102	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:199:1912	52623	86873	JUL1414b	i0-i3,s1,s3	-121	faint mode (reject 255s)
2014:201:2331	52621	92622	JUL1414b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:202:0222	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:202:0953	52615	93753	JUL2114a	s0-s5	-121**	faint mode (reject 255s)
2014:204:1548	52614	99677	JUL2114a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:204:1839	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:205:0114	52608	100758	JUL2114a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:207:0627	52607	106555	JUL2114a	s0-s5	-121**	faint mode (reject 255s)
2014:207:0703	n/a	n/a	n/a	n/a	n/a	SCS107 and NSM due to a gyro bias excursion during a maneuver
2014:207:0918	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:208:0231	62673	108752	CAP1325	i0-i3,s2,s3	-121	faint mode (reject 255s)
2014:209:2201	52604	113531	JUL2814b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:210:0052	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:210:0759	52597	114648	JUL2814b	s0-s5	-121**	faint mode (reject 255s)
2014:212:1406	52595	120570	JUL2814b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:212:1700	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:212:2346	52589	121669	JUL2814b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:215:0444	52587	127443	JUL2814b	s0-s5	-121**	faint mode (reject 255s)
2014:215:0737	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:215:1524	52581	128670	JUL2814b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:217:2035	52580	3374	AUG0414b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:217:2325	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:218:0612	52576	4473	AUG0414b	s0-s5	-121**	faint mode (reject 255s)
2014:220:1234	52575	10397	AUG0414b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:220:1525	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:220:2243	52567	11514	AUG0414b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:223:0308	52560	17264	AUG0414b	s0-s5	-121**	faint mode (reject 255s)
2014:223:0559	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:223:1427	52553	18498	AUG1114a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:225:1905	52552	24282	AUG1114a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:225:2155	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:226:0509	52546	25381	AUG1114a	s0-s5	-121**	faint mode (reject 255s)

Time	OBSID	VCDU	Procedure	devices	fp	description
2014:228:1049	52544	31277	AUG1114a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:228:1339	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:228:2109	52537	32423	AUG1114a	i0-i3,s2,s3	-121	faint mode (reject 255s)
2014:231:0130	52535	38158	AUG1814b	s0-s5	-121**	faint mode (reject 255s)
2014:231:0421	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:231:1245	52530	39385	AUG1814b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:233:1736	52528	45193	AUG1814b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:233:2027	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:234:0213	52524	46284	AUG1814b	s0-s5	-121**	faint mode (reject 255s)
2014:236:0904	52522	52159	AUG1814b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:236:1155	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:236:1904	52519	53335	AUG1814b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:238:2352	52518	59052	AUG1814b	s0-s5	-121**	faint mode (reject 255s)
2014:239:0243	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:239:1103	52514	60271	AUG1814b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:241:1605	52513	66101	AUG1814b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:241:1856	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:242:0114	52508	67189	AUG1814b	s0-s5	-121**	faint mode (reject 255s)
2014:244:0720	52507	73043	AUG1814b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:244:1011	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:244:1742	52502	74238	SEP0114a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:246:2226	52501	79968	SEP0114a	s0-s5	-121**	faint mode (reject 255s)
2014:247:0111	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:247:0832	52495	81158	SEP0114a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:249:1452	52494	87040	SEP0614b	i0-i3,s2,s3	-121	faint mode (reject 255s)
2014:249:1729	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:250:0000	52488	88105	SEP0614b	s0-s5	-121**	faint mode (reject 255s)
2014:252:0625	52486	94014	SEP0614b	i0-i3,s1,s3	-121	faint mode (reject 255s)
2014:252:0825	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:252:1630	52480	95146	SEP0614b	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:254:2137	52479	100951	SEP0614b	s0-s5	-121**	faint mode (reject 255s)
2014:254:2336	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:255:0653	52474	102039	SEP0614b	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:255:1151	n/a	n/a	n/a	n/a	n/a	SCS107 by ground command due to high ACE P3
2014:257:1341	52471	107984	SEP1314a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:257:1554	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:257:2240	52468	109013	SEP1314a	s0-s5	-121**	faint mode (reject 255s)
2014:260:0447	52466	114909	SEP1314a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:260:0642	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:260:1456	52463	116044	SEP1314a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:262:2019	52462	121882	SEP1314a	s0-s5	-121**	faint mode (reject 255s)
2014:262:2204	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:263:0506	52458	122922	SEP1314a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:265:1227	52457	128921	SEP2214a	s0-s5	-121**	faint mode (reject 255s)
2014:265:1418	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:265:2140	52451	129924	SEP2214a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:268:0301	52450	4715	SEP2214a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:268:0457	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:268:1333	52442	5865	SEP2214a	s0-s5	-121**	faint mode (reject 255s)
2014:270:1745	52441	11602	SEP2214a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:270:2036	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:271:0340	52435	12738	SEP2214a	i0-i3,s2,s3	-121**	faint mode (reject 255s)

Time	OBSID	VCDU	Procedure	devices	fp	description
2014:273:0953	52434	18639	SEP2214a	s0-s5	-121**	faint mode (reject 255s)
2014:273:1243	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:273:2011	52427	19764	SEP2214a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:276:0100	52426	25568	SEP2214a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:276:0321	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:276:1159	52419	26767	OCT0314a	s0-s5	-121**	faint mode (reject 255s)
2014:278:1711	52418	32611	OCT0314a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:278:1909	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:279:0156	52412	33639	OCT0614a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:281:0849	52410	39597	OCT0614a	s0-s5	-121**	faint mode (reject 255s)
2014:281:1103	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:281:1816	52404	40672	OCT0614a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:283:2305	52403	46431	OCT0614a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:284:0141	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:284:0936	52397	47651	OCT0614a	s0-s5	-121**	faint mode (reject 255s)
2014:286:1516	52395	53476	OCT0614a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:286:1738	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:287:0017	52389	54532	OCT0614a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:289:0629	52388	60413	OCT0614a	s0-s5	-121**	faint mode (reject 255s)
2014:289:0920	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:289:1657	52373	61578	OCT0614a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:291:2210	52371	67403	OCT0614a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:292:0002	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:292:0818	52368	68540	OCT0614a	s0-s5	-121**	faint mode (reject 255s)
2014:294:1323	52367	74341	OCT1814c	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:294:1609	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:294:2246	52364	75436	OCT1814c	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:297:0448	52362	81301	OCT1814c	s0-s5	-121**	faint mode (reject 255s)
2014:297:0738	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:297:1500	52358	82484	OCT1814c	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:299:1938	52357	88198	OCT1814c	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:299:2229	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:300:0605	52353	89425	OCT1814c	s0-s5	-121**	faint mode (reject 255s)
2014:302:1153	52352	95250	OCT1814c	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:302:1444	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:302:2101	52349	96345	OCT1814c	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:305:0305	52348	102187	OCT1814c	s0-s5	-121**	faint mode (reject 255s)
2014:305:0556	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:305:1350	52344	103399	OCT1814c	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:307:1803	52343	109099	NOV0314a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:307:2054	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:308:0414	52339	110311	NOV0314a	s0-s5	-121	faint mode (reject 255s)
2014:310:1021	52338	116155	NOV0614a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:310:1312	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:310:2016	52334	117254	NOV0614a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:313:0118	52333	123065	NOV0614a	s0-s5	-121**	faint mode (reject 255s)
2014:313:0409	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:313:1210	52329	124299	NOV0614a	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:315:1632	52328	130004	NOV0614a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:315:1923	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:316:0248	52324	122	NOV0614a	s0-s5	-121**	faint mode (reject 255s)
2014:318:0849	52323	5989	NOV0614a	i0-i3,s1,s3	-121**	faint mode (reject 255s)

Time	OBSID	VCDU	Procedure	devices	fp	description
2014:318:1140	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:318:1817	52319	7095	NOV0614a	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:321:0011	52317	12943	NOV1714c	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:321:0225	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:321:1103	52310	14128	NOV1714c	s0-s5	-121**	faint mode (reject 255s)
2014:323:1501	52309	19839	NOV1714c	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:323:1752	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:324:0142	52304	21004	NOV1714c	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:326:0802	52302	26976	NOV1714c	s0-s5	-121	faint mode (reject 255s)
2014:326:1008	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:326:1730	52296	28007	NOV1714c	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:328:2227	52295	33826	NOV1714c	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:329:0049	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:329:0913	52290	35029	NOV1714c	s0-s5	-121**	faint mode (reject 255s)
2014:331:1420	52289	40838	NOV1714c	i0-i3,s1,s3	-121**	faint mode (reject 255s)
2014:331:1625	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)
2014:332:0009	52283	41906	NOV1714c	i0-i3,s2,s3	-121**	faint mode (reject 255s)
2014:334:0539	52281	47788	NOV1714c	s0-s5	-121**	faint mode (reject 255s)
2014:334:0830	n/a	n/a	n/a	n/a	n/a	Enter radiation belt (HRC-S SIM position)

* When this run was started the temperature was -104.3C, when the exposures began the temperature was -102.4C, approximately half way through the exposures the temperature reached -99.5C where it stayed for the rest of the exposures.

+ The temperature was reset to -110C during exposure 920.

During this run, the temperature never reached -120C. Instead, it fell to -116C during the run until the temperature was re-set to -110C.

++ The temperature was reset to -110C during exposure 1046.

During this run, the temperature didn't settle down until exposure 939.

** During these sets the focal plane temperature was warmer than -119.9C.

During these sets the background (based on s3 rejects) was high.

*# ACIS temperature was not being regulated due to the DEA-A power down.