

Count	First Image File	CUR_ICT	IMAGE_ID	EXP_INDX	SEQ_ID	Seq Content	Remarks
1	SXI_20010816_185954090_AA_12	47	1	901	ETE4s	VF2402; LV BG,UV,Open series, bulb off	
2	UVBI_20010816_200454028_AA_12	47	1	901	"	VF2402; LV BG,UV,Open series, bulb "on"	bulb didn't work
3	SXI_20010816_220353914_AA_12	47	1	901	"	VF2402; LV BG,UV,Open series, bulb off	proton storm
4	SXI_20010816_230253865_AA_12	47	1	901	"	"	
5	SXI_20010817_144253011_AA_12	48	1	908	DRK(mod)*	VF2402; LV BGs only	
6	SXI_20010821_135247869_AA_12	48	1	908	"	LV BGs to test diurnal variation	
7	SXI_20010821_200147505_AA_12	48	1	908	"	"	
8	SXI_20010822_020247178_AA_12	48	1	908	"	"	
9	SXI_20010822_080146870_AA_12	48	1	908	"	"	
10	SXI_20010822_193107592_AA_12	5	31	245	ALN	pointing	header only files
11	SXI_20010822_201306649_AA_12	12	1	754	DRK	LV BG window test (functional)	HV settings, but HV off
12	SXI_20010825_170250681_AA_12	48	3	910	DRK(mod)**	VF2406; vac door open; add 1000ms open	X4 flare "first blob"
13	SXI_20010827_143418274_AA_12	48	1	908	"	"	no flare, no img for opens
14	SXI_20010827_151418235_AA_12	48	1	908	"	"	"
15	MCPSI_20010827_161118197_AA_12	39	1	100	MCPL	VF2407; long startup	HV ON
16	MCPSI_20010827_193618017_AA_12	39	1	100	"	"	
17	MCPSI_20010827_195918001_AA_12	39	69	168	"	"	
18	SXI_20010828_144316985_AA_12	49	1	901	ETE4y*	VF2408a; LV BGs and open, Phos ON	header only files
19	SXI_20010828_145116459_AA_12	49	1	901	"	"	"
20	SXI_20010828_165916869_AA_12	49	1	901	"	"	"ghost" sun img in opens
21	SXI_20010828_185316775_AA_12	47	24	848	DRK(mod)***	VF2408b; HV BGs, Phos ON	
22	SXI_20010828_202916687_AA_12	47	24	848	"	"	
23	SXI_20010828_203616679_AA_12	47	24	848	"	"	
24	SXI_20010828_223316573_AA_12	47	24	848	"	"	rotate img orientation
25	SXI_20010828_224016571_AA_12	47	24	848	"	"	
26	SXI_20010828_224816556_AA_12	47	24	848	"	"	
27	SXI_20010828_230732917_AA_12	50	97	441	VL(mod)	VF2427a; HV sun imgs, short survey	first real imgs
28	SXI_20010829_145431005_AA_12	50	115	493	"	"	continue VF2427a
29	SXI_20010829_151919386_AA_12	50	115	493	"	"	"
30	SXI_20010829_153121642_AA_12	50	121	516	"	"	finish VF2427a
31	SXI_20010829_203129855_AA_12	51	16	483	PHOS(mod)*	VF2427b; partial short phos test	assess need for PHOS test
32	SXI_20010829_223828474_AA_12	52	23	73	OFF(mod)*	VF2427c; partial short sada offset test	assess need for OFF test
33	MCPSI_20010830_150634499_AA_12	7	1	100	MCP	VF2419; short MCP startup	start of eclipse season
34	SXI_20010830_171248996_AA_12	46	1	901	new	VF2408f; all filter seq at 650V, 1000ms	initial survey
35	SXI_20010830_181847868_AA_12	46	1	901	"	"	
36	SXI_20010830_185847485_AA_12	46	1	901	"	"	
37	SXI_20010830_191147104_AA_12	46	1	901	"	"	
38	SXI_20010830_192947097_AA_12	46	1	901	"	"	
39	SXI_20010830_194448217_AA_12	46	1	901	"	"	
40	SXI_20010830_215549221_AA_12	46	1	901	new*	VF2408gh; all filter, 700V, var int_time	proto-patrol #1
41	SXI_20010831_143147090_AA_12	46	1	901	"	VF2408i; 750V, var int_time	loop ~ 2hrs
42	SXI_20010831_161648312_AA_12	46	1	901	"	VF2408j; 800V, var int_time	single-phot prelim
43	SXI_20010831_181848703_AA_12	46	1	901	"	VF2408j; 850V, var int_time	"
44	SXI_20010831_200749136_AA_12	46	1	901	"	VF2408k; 700V, var int_time	proto-patrol #1

45	SXI_20010831_204647990_AA_12	46	1	901	"	VF2408k; 700V, var int_time, log scl	proto-patrol #1a
46	MCPSI_20010904_195325358_AA_12	7	2	101	MCP		
47	SXI_20010904_211424195_AA_12	50	1	920	new**	VF2408l; var V, var int_time, 7 filts	proto-patrol #2
48	MCPSI_20010905_150237743_AA_12	7	1	100	MCP		
49	SXI_20010905_155937565_AA_12	50	1	920	new**	VF2408l; var V, var int_time, 7 filts	proto-patrol #2, bad BG reps
50	SXI_20010905_164547518_AA_12	50	1	920	"	"	" , reps corrected
51	SXI_20010905_185147423_AA_12	50	1	920	"	" , log scaling	"
52	SXI_20010905_222049485_AA_12	55	1	871	1st lmg	First official image	test only
53	MCPSI_20010906_150420383_AA_12	7	1	100	MCP		
54	SXI_20010906_172534037_AA_12	55	1	871	1st lmg	First official image	run while await other tests
55	SXI_20010906_174424661_AA_12	55	2	872	"	"	" , but sun centered
56	SXI_20010906_203829958_AA_12	51	3	940	CCD*	VF2424b; charge advance test	600V opens
57	SXI_20010906_212529921_AA_12	51	3	940	"	" , log scaling	
58	MCPSI_20010907_151124251_AA_12	7	2	101	MCP		
59	SXI_20010907_162035717_AA_12	55	1	871	1st lmg	VF2427; First official image	test centering
60	SXI_20010907_163526719_AA_12	55	1	871	"	"	adj centering
61	SXI_20010907_210425894_AA_12	55	1	871	"	"	First official image
62	MCPSI_20010910_172540362_AA_12	7	1	100	MCP		
63	SXI_20010910_191045482_AA_12	60	113	950	new	VF2420; 3-filter patrol	main test patrol seq
64	SXI_20010910_221149975_AA_12	51	42	940	ADD	VF2424a; add short imgs vs 1 long img	
65	SXI_20010910_223739960_AA_12	51	42	940	"	" , log scaling	
66	MCPSI_20010911_130717756_AA_12	7	1	100	MCP		
67	MCPSI_20010912_131807062_AA_12	7	1	100	MCP		
68	SXI_20010912_141120393_AA_12	51	46	943	ALN	VF2424c; alignment of CCD rows	sun off center
69	SXI_20010912_142319275_AA_12	51	46	943	"	"	repeat w sun centered
70	SXI_20010912_143320027_AA_12	51	46	943	"	" , log scaling	
71	SXI_20010912_145811450_AA_12	60	113	950	new	VF2420; 3-filter patrol	
72	MCPSI_20010913_151757239_AA_12	7	1	100	MCP		
73	SXI_20010913_193101105_AA_12	52	1	489	CH	VF2415; long CH exposure	
74	SXI_20010913_195102594_AA_12	52	2	263	"	"	
75	SXI_20010913_195901839_AA_12	52	3	695	"	"	
76	SXI_20010913_200402208_AA_12	52	4	801	"	"	
77	SXI_20010913_201302214_AA_12	52	6	697	"	"	
78	SXI_20010913_202202212_AA_12	52	5	802	"	"	
79	SXI_20010913_202702572_AA_12	52	7	295	"	"	
80	SXI_20010913_203202956_AA_12	52	8	682	"	"	
81	SXI_20010913_210500680_AA_12	52	10	285	"	"	
82	SXI_20010913_210903684_AA_12	52	11	703	"	"	
83	SXI_20010913_211501422_AA_12	52	13	951	"	"	
84	SXI_20010913_211901053_AA_12	52	14	952	CH	VF2415; long CH exposure	
85	SXI_20010913_212300674_AA_12	52	15	953	"	"	
86	SXI_20010913_220102153_AA_12	52	1	489	"	" , log scaling	
87	SXI_20010913_220501768_AA_12	52	2	263	"	"	
88	SXI_20010913_220901398_AA_12	52	3	695	"	"	
89	SXI_20010913_221301013_AA_12	52	5	802	"	"	

90	SXI_20010913_221700642_AA_12	52	6	697	"	"	
91	SXI_20010913_222103624_AA_12	52	7	295	"	"	
92	SXI_20010913_222701384_AA_12	52	8	682	"	"	
93	MCPSI_20010914_131257502_AA_12	7	1	100	MCP		
94	SXI_20010914_141802443_AA_12	52	10	285	CH	VF2415; long CH exposure, log scaling	
95	SXI_20010914_142202053_AA_12	52	11	703	"	"	
96	SXI_20010914_142601687_AA_12	52	13	951	"	"	
97	SXI_20010914_143001304_AA_12	52	14	952	"	"	
98	SXI_20010914_143400938_AA_12	52	15	953	"	"	
99	SXI_20010914_214005770_AA_12	53	8	490	EXT	VF2416a; extended corona, log scaling	~1/3 of sun at left edge
100	SXI_20010914_220903874_AA_12	53	8	490	"	"	limb of sun just off left edge
101	SXI_20010914_222106115_AA_12	53	8	490	"	" , lin scaling	
102	MCPSI_20010917_184935767_AA_12	7	1	100	MCP		
103	SXI_20010917_204845490_AA_12	53	13	871	PSF(new)	VF2416b; psf test, alt lin-log scaling	drift imgs, sada & ccd adv off
104	SXI_20010917_211735456_AA_12	53	13	871	"	" , log only scaling	"
105	MCPSI_20010918_140425263_AA_12	7	1	100	MCP		
106	SXI_20010918_151935033_AA_12	53	11	873	FF(new)	VF2416c; Kuhn flat field test, log scaling	drift imgs, sada & ccd adv off
107	SXI_20010918_154237066_AA_12	53	12	609	"	"	dark only for above
108	UVBI_20010918_192824932_AA_12	51	1	901	ETE4z	VF2408c; UV bulb w HV, log scaling	sxi stowed, bulb doesn't light
109	UVBI_20010918_200034913_AA_12	51	1	901	"	"	restart, 2007 BULB ON
110	UVBI_20010918_204834899_AA_12	51	1	901	"	"	sxi unstow, offpoint, ict fixed
111	UVBI_20010918_212634889_AA_12	51	1	901	"	" , lin scaling	
112	UVBI_20010919_015034770_AA_12	51	1	901	"	"	
113	UVBI_20010919_022914746_AA_12	51	3	903	"	" , 650V	
114	UVBI_20010919_031734717_AA_12	51	1	901	"	" , 550V	
115	UVBI_20010919_041024686_AA_12	51	1	901	"	" , 600V	
116	MCPSI_20010919_175554240_AA_12	7	13	112	MCP		
117	SXI_20010919_184800465_AA_12	60	113	950	new	VF2420; 3-filter patrol	main test patrol seq
118	MCPSI_20010921_131242208_AA_12	7	13	112	MCP		
119	SXI_20010921_151247354_AA_12	60	113	950	new	VF2420; 3-filter patrol	main test patrol seq
120	MCPSI_20010924_140529007_AA_12	7	1	100	MCP		
121	SXI_20010924_150105139_AA_12	54	20	255	LOG	VF2418; Log response	
122	SXI_20010924_174533280_AA_12	60	113	950	new	VF2420; 3-filter patrol	main test patrol seq
123	MCPSI_20010925_132605292_AA_12	7	2	101	MCP		
124	SXI_20010925_150309501_AA_12	60	113	950	new	VF2420; 3-filter patrol	main test patrol seq
125	MCPSI_20010926_141455178_AA_12	7	1	100	MCP		
126	SXI_20010926_155900703_AA_12	60	113	950	new	VF2420; 3-filter patrol	main test patrol seq
127	MCPSI_20010927_132508370_AA_12	7	1	100	MCP		
128	MCPSI_20010927_181545151_AA_12	7	2	101	MCP		
129	SXI_20010927_195747398_AA_12	60	113	950	new	VF2420; 3-filter patrol	main test patrol seq
130	SXI_20010927_203800521_AA_12	60	113	950	"	VF2409A; windowing, single, 1 min delay	uses "
131	SXI_20010927_205258267_AA_12	60	113	950	"	"	change location
132	MCPSI_20010928_133628606_AA_12	7	1	100	MCP		
133	SXI_20010928_144734162_AA_12	60	113	950	new	VF2420; 3-filter patrol	main test patrol seq
134	MCPSI_20011002_134927679_AA_12	7	1	100	MCP		

135	SXI_20011002_145731018_AA_12	60	113	950	new	VF2420; 3-filter patrol	main test patrol seq
136	SXI_20011002_154241138_AA_12	60	113	950	"	VF2409B; windowing, double, 1 min delay	uses "
137	SXI_20011002_155641511_AA_12	60	113	950	"	"	change location
138	SXI_20011002_185843000_AA_12	60	113	950	"	VF2420; 3-filter patrol	main test patrol seq
139	SXI_20011002_201640739_AA_12	60	113	950	"	VF2409C; windowing, double, zero delay	uses "
140	MCPSI_20011003_131838953_AA_12	7	1	100	MCP		
141	SXI_20011003_140142916_AA_12	60	113	950	new	VF2420; 3-filter patrol	
142	MCPSI_20011004_133748768_AA_12	7	1	100	MCP		
143	SXI_20011004_142752184_AA_12	60	113	950	new	VF2420; 3-filter patrol	
144	MCPSI_20011005_132655885_AA_12	7	1	100	MCP		
145	SXI_20011005_144800334_AA_12	60	113	950	new	VF2420; 3-filter patrol	
146	MCPSI_20011009_141323429_AA_12	7	1	100	MCP		
147	SXI_20011009_150428875_AA_12	60	113	950	new	VF2420; 3-filter patrol	
148	MCPSI_20011010_132529561_AA_12	7	1	100	MCP		
149	SXI_20011010_142634054_AA_12	60	113	950	new	VF2420; 3-filter patrol	
150	MCPSI_20011011_141854028_AA_12	7	1	100	MCP		
151	SXI_20011011_150059497_AA_12	60	113	950	new	VF2420; 3-filter patrol	
152	MCPSI_20011012_133817459_AA_12	7	1	100	MCP		
153	SXI_20011012_142721189_AA_12	60	113	950	new	VF2420; 3-filter patrol	
154	MCPSI_20011015_141938237_AA_12	7	1	100	MCP		
155	SXI_20011015_152843188_AA_12	60	113	950	new	VF2420; 3-filter patrol	Begin 24-hr Ops
156	SXI_20011018_145944958_AA_12	51	42	940	new	B_thin test; long exp vs multi 3s	error: charge stepping on
157	SXI_20011018_155034926_AA_12	51	42	940	new	B_thin test; long exp vs multi 3s	charge stepping turned off
158	SXI_20011018_172640498_AA_12	60	113	950	new	VF2420; 3-filter patrol	
159	SXI_20011106_221225775_AA_12	61	1	960	new	1st try at 5-filter patrol	voltage-limit ; 1 short record
160	SXI_20011106_223822127_AA_12	60	1	750	P0F	single-filter patrol, 750V Open	ROM ICT #11 test seq
161	SXI_20011106_224833008_AA_12	60	113	950	new	VF2420; 3-filter patrol	
162	SXI_20011107_223123727_AA_12	60	1	750	P0F	single-filter patrol, 750V Open	cmd err (start wrong ICT)
163	SXI_20011107_223317858_AA_12	61	1	950	new	5-filter patrol	V_02
164	SXI_20011129_195112864_AA_12	61	1	950	new	5-filter patrol; MCP gain test mod	V_03, P_thick
165	SXI_20011130_160312361_AA_12	61	1	950	new	5-filter patrol; MCP gain test mod	V_05, Be_thin
166	SXI_20011130_213312232_AA_12	61	1	950	new	5-filter patrol	V_02 via V_06
167	SXI_20011203_171710586_AA_12	61	1	950	new	5-filter patrol; MCP gain test mod	V_04, P_thin
168	SXI_20011203_215510485_AA_12	61	1	950	new	5-filter patrol; MCP gain test mod	V_07, Be_med
169	SXI_20011203_230410459_AA_12	61	1	950	new	5-filter patrol; MCP gain test mod	V_07, Be_med; exp983,4 corr
170	SXI_20011204_162110040_AA_12	61	1	950	new	5-filter patrol; MCP gain test mod	V_08, Open
171	SXI_20011205_160309481_AA_12	61	1	950	new	5-filter patrol; MCP gain + Sphot test mod	V_09, P_med + 2 Be_thick HV
172	SXI_20011206_155408933_AA_12	61	1	950	new	5-filter patrol; Sphot test mod	V_10, Be_thick 900, 1000V
173	SXI_20011207_165408356_AA_12	61	1	950	new	5-filter patrol; Sphot test mod	V_11, Be & P_thick 1000V
174	SXI_20011207_181008332_AA_12	61	1	950	new	5-filter patrol; Sphot test mod	V_11, chng P_k int_tim=1ms
175	SXI_20011207_225408231_AA_12	61	1	950	new	5-filter patrol; Sphot + log test mod	V_12, log Opens, 1000V B_k
176	SXI_20011210_193606684_AA_12	61	1	950	new	5-filter patrol; fastest cadence test mod	V_13, Open pairs, 0 dly
177	SXI_20011216_225703590_AA_12	61	1	950	new	5-filter patrol; fastest cadence test mod	V_13, restart after s/c tests
178	SXI_20011217_183203236_AA_12	61	1	950	new	5-filter patrol; fastest cadence test mod	"
179	UVBI_20011217_195403213_AA_12	51	1	901	ETE4z**	UV-bulb FF images	V_01, 750V

180	UVBI_20011217_210103191_AA_12	51	1	901	"	"	V_01, reduce to 15s on open
181	UVBI_20011217_220203174_AA_12	51	1	901	"	"	V_02, 650V
182	UVBI_20011217_224703163_AA_12	51	1	901	"	"	V_03, 550V
183	SXI_20011217_234303152_AA_12	61	1	950	new	5-filter patrol; fastest cadence test mod	V_13, restart
184	SXI_20011218_184727763_AA_12	53	1	891	FF*	Flat-field drift scan images	V_1217_01, +16 NS, +25 EW
185	SXI_20011218_191948725_AA_12	53	1	891	FF*	Flat-field drift scan images	V_1217_01, +16 NS, +10 EW
186	SXI_20011218_194014732_AA_12	53	1	891	FF*	Flat-field drift scan images	V_1217_01, +8 NS, +25 EW
187	SXI_20011218_195147708_AA_12	53	1	891	FF*	Flat-field drift scan images	V_1217_01, +8 NS, +10 EW
188	SXI_20011218_200710712_AA_12	53	1	891	FF*	Flat-field drift scan images	V_1217_01, -8 NS, +25 EW
189	SXI_20011218_201745704_AA_12	53	1	891	FF*	Flat-field drift scan images	V_1217_01, -8 NS, +10 EW
190	SXI_20011218_202741686_AA_12	53	1	891	FF*	Flat-field drift scan images	V_1217_01, -16 NS, +25 EW
191	SXI_20011218_203746678_AA_12	53	1	891	FF*	Flat-field drift scan images	V_1217_01, -16 NS, +10 EW
192	SXI_20011219_011536660_AA_12	61	1	950	new	5-filter patrol; fastest cadence test mod	V_13, restart
193	SXI_20011219_155446397_AA_12	61	1	950	new	5-filter patrol; flat-field test images	V_14, 0V Open and 750v UV
194	SXI_20011219_165446378_AA_12	61	1	950	new	5-filter patrol; flat-field test images	V_14, reset 3s P_thin V=585
195	SXI_20011220_024148733_AA_12	61	14	964			LAST PLT IMAGE
196	UVBI_20030116_184536073_AA_12	47	1	855	20030107_01	BG, Open, UV at 0V MCP, 0V Phos	Bulb ON ; FW off, RDSH only
197	UVBI_20030116_195336022_AA_12	47	1	855	"	"	FW On; UV sat; quit for signature
198	UVBI_20030117_202334999_AA_12	47	1	855	20030107_02	"	UV int time adj; Bulb not starting
199	MCPSI_20030122_165839926_AA_12	7	1	100	MCP	MCP startup (long schedule)	interrupted due to GDS problem
200	MCPSI_20030122_173029775_AA_12	7	13	112	"	"	restart, GDS fixed, RT imgs OK
201	SXI_20030122_193334190_AA_12	61	1	950	20020726_02	(ext)BGs, Open, P_med, B_thin, HV BGs	HV ON; start PATROL
202	SXI_20030124_195645096_AA_12	61	1	950	20020726_03	.001 & .5s 550V Opens, ext BGs	PATROL: to gather info re pinhole
203	UVBI_20030127_192636789_AA_12	51	1	891	20030106_04	UV bulb series, 750V	Bulb ON ; 0, 200V also
204	UVBI_20030127_205226764_AA_12	51	1	891	"	" , 650V	"
205	UVBI_20030127_225436720_AA_12	51	1	891	"	" , 550V	"
206	SXI_20030128_005140808_AA_12	61	1	950	20020726_03	.001 & .5s 550V Opens, ext BGs	PATROL
207	SXI_20030128_204804253_AA_12	53	1	1007	20021007_05	EW fast scan, BG	
208	SXI_20030128_205204238_AA_12	53	2	1008	"	" , P_thin	img out of FOV
209	SXI_20030128_205604252_AA_12	53	3	1009	"	" , BG	
210	SXI_20030128_210504224_AA_12	53	4	1010	"	" , P_thin	img out of FOV
211	SXI_20030128_210954222_AA_12	53	4	1010	"	" , P_thin	img out of FOV
212	SXI_20030128_212453211_AA_12	53	2	1008	"	" , P_thin	img out of FOV
213	SXI_20030128_213803367_AA_12	53	3	1009	"	" , BG	
214	SXI_20030128_214003206_AA_12	53	4	1010	"	" , P_thin	img out of FOV
215	SXI_20030128_215303224_AA_12	53	1	1007	"	" , BG	
216	SXI_20030128_215503179_AA_12	53	2	1008	"	" , P_thin	img out of FOV
217	SXI_20030128_215903232_AA_12	53	3	1009	"	" , BG	
218	SXI_20030128_220203183_AA_12	53	4	1010	"	" , P_thin	partial img in SW corner
219	SXI_20030128_221306833_AA_12	61	1	950	20020726_03	.001 & .5s 550V Opens, ext BGs	PATROL
220	SXI_20030129_210708169_AA_12	61	1	950	20020726_04	.015 & 3s 0V Opens, 550V UVs in test slots	"
221	SXI_20030203_185602397_AA_12	47	1	856	20030110_03	BGs, UV, Open; 0-750V	light leak series, bulb OFF
222	SXI_20030203_200503158_AA_12	61	1	950	20020726_04	.015 & 3s 0V Opens, 550V UVs in test slots	PATROL
223	SXI_20030205_165704234_AA_12	48	1	850	20030131_01	Detector Integration-Time Linearity, 500V	
224	SXI_20030205_185051886_AA_12	48	1	850	"	" , 600V	

225	SXI_20030205_195452643_AA_12	48	1	850	"	"	, 700V	
226	SXI_20030205_205302410_AA_12	61	1	950	20020726_05	.015 & 3s 0V Opens, ext BGs		PATROL
227	SXI_20030210_194056860_AA_12	49	1	929	20030205_01	Full filter series		
228	SXI_20030210_213000625_AA_12	61	1	950	20020726_05	.015 & 3s 0V Opens, ext BGs		PATROL
229	SXI_20030212_145559019_AA_12	61	1	950	20020726_06	.015 & 3s 0V Opens, ext BGs		PATROL; change #897 sff=0x4000
230	SXI_20030213_165043013_AA_12	55	1	892	20030207_01	MCP voltage response series		
231	SXI_20030213_195259191_AA_12	61	1	950	20020726_06	.015 & 3s 0V Opens, ext BGs		PATROL
232	SXI_20030219_193141173_AA_12	57	1	897	20030211_01	Light-Leak raster, [3.0, 1.11,.334,.001s] Opens		Posn #5 (boresight)
233	SXI_20030219_194041179_AA_12	57	1	897	"	"		#2 (0.0 E, 0.15N)
234	SXI_20030219_194041179_AA_12	57	1	897	"	"		#8 (0.0 E, 0.15S)
235	SXI_20030219_194739671_AA_12	57	1	897	"	"		#7 (0.15 E, 0.15S)
236	SXI_20030219_195139293_AA_12	57	1	897	"	"		#4 (0.15 E, 0.0N)
237	SXI_20030219_195639671_AA_12	57	1	897	"	"		#1 (0.15 E, 0.15N)
238	SXI_20030219_195639671_AA_12	57	1	897	"	"		#3 (0.15 W, 0.15N)
239	SXI_20030219_200741163_AA_12	57	1	897	"	"		#9 (0.15 W, 0.15S)
240	SXI_20030219_201140795_AA_12	57	1	897	"	"		#6 (0.15 W, 0.0N)
241	SXI_20030219_201839295_AA_12	57	1	897	"	"		#5 (boresight)
242	SXI_20030219_202453556_AA_12	61	1	950	20020726_06	.015 & 3s 0V Opens, ext BGs		PATROL
243	SXI_20030220_182038653_AA_12	57	1	897	20030211_01	Light-Leak raster, [3.0, 1.11,.334,.001s] Opens		repeat run; Posn #5 (boresight)
244	SXI_20030220_182038653_AA_12	57	1	897	"	"		#2 (0.0 E, 0.15N)
245	SXI_20030220_182938654_AA_12	57	1	897	"	"		#8 (0.0 E, 0.15S)
246	SXI_20030220_183640526_AA_12	57	1	897	"	"		#7 (0.15 E, 0.15S)
247	SXI_20030220_184040147_AA_12	57	1	897	"	"		#4 (0.15 E, 0.0N)
248	SXI_20030220_184040147_AA_12	57	1	897	"	"		#1 (0.15 E, 0.15N)
249	SXI_20030220_184040147_AA_12	57	1	897	"	"		#3 (0.15 W, 0.15N)
250	SXI_20030220_185638647_AA_12	57	1	897	"	"		#9 (0.15 W, 0.15S)
251	SXI_20030220_190038278_AA_12	57	1	897	"	"		#6 (0.15 W, 0.0N)
252	SXI_20030220_190740148_AA_12	57	1	897	"	"		#5 (boresight)
253	SXI_20030220_191354419_AA_12	61	1	950	20020726_06	.015 & 3s 0V Opens, ext BGs		PATROL
254	SXI_20030220_212451410_AA_12	61	1	950	20020726_07	"		" ; fix JTID#17; EST# 951 BG
255	SXI_20030224_154145080_AA_12	56	1	825	20030210_01	Kuhn-Lin raster; 1.11s 0V BGs		BGs
256	SXI_20030224_155140445_AA_12	56	2	826	"	" ; 1.11s 600V P_thin		Posn #1 (boresight) (pointing errors)
257	SXI_20030224_155637452_AA_12	56	2	826	"	"		"
258	SXI_20030224_155939703_AA_12	56	2	826	"	"		"
259	SXI_20030224_160137828_AA_12	56	2	826	"	"		"
260	SXI_20030224_160940447_AA_12	56	2	826	"	"		"
261	SXI_20030224_161538199_AA_12	56	2	826	"	"		"
262	SXI_20030224_162245056_AA_12	56	1	825	"	"		"
263	SXI_20030224_164451093_AA_12	61	1	950	20020726_07	.015 & 3s 0V Opens, ext BGs		PATROL
264	SXI_20030225_145441482_AA_12	56	1	825	20030210_02	Kuhn-Lin raster; 3s 0V BGs		abort seq, HV anomaly, no img
265	SXI_20030225_155334325_AA_12	56	1	825	"	"		restart BGs
266	SXI_20030225_160058869_AA_12	56	2	826	"	" ; 3s 600V P_thin		Posn #1 (boresight)
267	SXI_20030225_160337494_AA_12	56	2	826	"	"		#2 (0.0 W, 0.09 N)
268	SXI_20030225_161036000_AA_12	56	2	826	"	"		#7 (0.21 W, 0.24 N)
269	SXI_20030225_161334882_AA_12	56	2	826	"	"		#5 (0.19 W, 0.27 S)

270	SXI_20030225_161637133_AA_12	56	2	826	"	"	#8 (0.18 W, 0.05 N)
271	SXI_20030225_162335638_AA_12	56	2	826	"	"	#3 (0.05 W, 0.21 N)
272	SXI_20030225_162936763_AA_12	56	2	826	"	"	#6 (boresight)
273	SXI_20030225_163235629_AA_12	56	2	826	"	"	#4 (0.0 W, 0.19 S)
274	SXI_20030225_163937509_AA_12	56	2	826	"	"	#11 (0.19 E, 0.28 N)
275	SXI_20030225_164236384_AA_12	56	2	826	"	"	#10 (0.21 E, 0.25 S)
276	SXI_20030225_164837517_AA_12	56	2	826	"	"	#9 (0.25 E, 0.05 S)
277	SXI_20030225_165644280_AA_12	56	1	825	"	" ; 3s 0V BGs	
278	SXI_20030225_171050275_AA_12	61	1	950	20020726_07	.015 & 3s 0V Opens, ext BGs	PATROL
279	SXI_20030225_195845018_AA_12	63	1	831		Eclipse seq, Ingress	Test prior to 1st eclipse
280	SXI_20030225_202145391_AA_12	63	10	831		Eclipse seq, Egress	"
281	SXI_20030225_205439407_AA_12	61	1	950	20020726_07	.015 & 3s 0V Opens, ext BGs	PATROL
282	SXI_20030227_055644425_AA_12	63	1	831		Eclipse seq, Ingress	2nd Eclipse test, penumbra only
283	SXI_20030227_062243667_AA_12	63	10	831		Eclipse seq, Egress	"
284	SXI_20030227_065148445_AA_12	61	1	950	20020726_07	.015 & 3s 0V Opens, ext BGs	PATROL
285	SXI_20030228_055043323_AA_12	63	1	831		Eclipse seq, Ingress	Partial Eclipse, 40%
286	SXI_20030228_062542576_AA_12	63	10	831		Eclipse seq, Egress	"
287	SXI_20030228_065447355_AA_12	61	1	950	20020726_07	.015 & 3s 0V Opens, ext BGs	PATROL
288	SXI_20030228_191702885_AA_12	53	1	1007	20021007_07	650V 30s BG	N/S (XRP) fast scan
289	SXI_20030228_191952894_AA_12	53	3	1009	"	0V 30s BG	
290	SXI_20030228_192203011_AA_12	53	2	1008	"	650V 30s P_Thin	no useful img
291	SXI_20030228_193002886_AA_12	53	1	1007	"	650V 30s BG	
292	SXI_20030228_193252885_AA_12	53	3	1009	"	0V 30s BG	
293	SXI_20030228_193503004_AA_12	53	2	1008	"	650V 30s P_Thin	no useful img, ABORT
294	SXI_20030228_194209105_AA_12	61	1	950	20020726_07	.015 & 3s 0V Opens, ext BGs	PATROL
295	SXI_20030228_202902849_AA_12	53	1	1007	20021007_07	650V 30s BG	N/S (XRP) fast scan, RETRY
296	SXI_20030228_203152856_AA_12	53	3	1009	"	0V 30s BG	
297	SXI_20030228_203402955_AA_12	53	2	1008	"	650V 30s P_Thin	no useful img, ABORT
298	SXI_20030228_204206853_AA_12	61	1	950	20020726_07	.015 & 3s 0V Opens, ext BGs	PATROL
299	SXI_20030301_054603231_AA_12	63	1	831		Eclipse seq, Ingress	1st full eclipse
300	SXI_20030301_062804357_AA_12	63	10	831		Eclipse seq, Egress	"
301	SXI_20030301_065709138_AA_12	61	1	950	20020726_07	.015 & 3s 0V Opens, ext BGs	PATROL
302	SXI_20030302_054203664_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
303	SXI_20030302_062901792_AA_12	63	10	831		Eclipse seq, Egress	"
304	SXI_20030302_065806573_AA_12	61	1	950	20020726_07	.015 & 3s 0V Opens, ext BGs	PATROL
305	SXI_20030303_053804097_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
306	SXI_20030303_063002596_AA_12	63	10	831		Eclipse seq, Egress	"
307	SXI_20030303_065907376_AA_12	61	1	950	20020726_07	.015 & 3s 0V Opens, ext BGs	PATROL
308	SXI_20030304_053800773_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
309	SXI_20030304_063002653_AA_12	63	10	831		Eclipse seq, Egress	"
310	SXI_20030304_065904053_AA_12	61	1	950	20020726_07	.015 & 3s 0V Opens, ext BGs	PATROL
311	SXI_20030304_202403704_AA_12	61	1	950	20020726_08	"	" , fix SFF in #896
312	SXI_20030305_053159696_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
313	SXI_20030305_063100069_AA_12	63	10	831		Eclipse seq, Egress	"
314	SXI_20030305_070004849_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL

315	SXI_20030306_052900858_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
316	SXI_20030306_063100109_AA_12	63	10	831		Eclipse seq, Egress	"
317	SXI_20030306_070004883_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
318	SXI_20030306_193003442_AA_12	58	1	844	20030305_01	at-voltage BGs and 1000V Be_thick	
319	SXI_20030306_210954399_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
320	SXI_20030307_052558638_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
321	SXI_20030307_063100136_AA_12	63	10	831		Eclipse seq, Egress	"
322	SXI_20030307_070001539_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
323	SXI_20030308_052259786_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
324	SXI_20030308_062959416_AA_12	63	10	831		Eclipse seq, Egress	"
325	SXI_20030308_065900820_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
326	SXI_20030309_052058315_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
327	SXI_20030309_062956062_AA_12	63	10	831		Eclipse seq, Egress	"
328	SXI_20030309_065900841_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
329	SXI_20030310_051756086_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
330	SXI_20030310_062855337_AA_12	63	10	831		Eclipse seq, Egress	"
331	SXI_20030310_065800114_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
332	SXI_20030311_051554594_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
333	SXI_20030311_062855347_AA_12	63	10	831		Eclipse seq, Egress	"
334	SXI_20030311_065800127_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
335	SXI_20030311_151452922_AA_12	53	1	1007	20021007_08	EW fast scan, 40sec 650V BG	
336	SXI_20030311_151752922_AA_12	53	3	1009	"	" , 40sec 0v BG	
337	SXI_20030311_152102880_AA_12	53	2	1008	"	" , 40sec 650V P_thin	+0 arcmin NS
338	SXI_20030311_153402907_AA_12	53	1	1007	"	EW fast scan, 40sec 650V BG	
339	SXI_20030311_153652908_AA_12	53	3	1009	"	" , 40sec 0v BG	
340	SXI_20030311_154002875_AA_12	53	2	1008	"	" , 40sec 650V P_thin	+8 arcmin NS
341	SXI_20030311_155302897_AA_12	53	1	1007	"	EW fast scan, 40sec 650V BG	
342	SXI_20030311_155552900_AA_12	53	3	1009	"	" , 40sec 0v BG	
343	SXI_20030311_155902869_AA_12	53	2	1008	"	" , 40sec 650V P_thin	+16 arcmin NS
344	SXI_20030311_161202882_AA_12	53	1	1007	"	EW fast scan, 40sec 650V BG	
345	SXI_20030311_161452887_AA_12	53	3	1009	"	" , 40sec 0v BG	
346	SXI_20030311_161802863_AA_12	53	2	1008	"	" , 40sec 650V P_thin	-8 arcmin NS
347	SXI_20030311_163102868_AA_12	53	1	1007	"	EW fast scan, 40sec 650V BG	
348	SXI_20030311_163352872_AA_12	53	3	1009	"	" , 40sec 0v BG	
349	SXI_20030311_163702857_AA_12	53	2	1008	"	" , 40sec 650V P_thin	-16 arcmin NS
350	SXI_20030311_164807238_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
351	SXI_20030311_191907993_AA_12	53	4	1010	20021007_08	1.11 sec 650V P_thin full-sun imgs	supplement to fast scan test
352	SXI_20030311_192607608_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
353	SXI_20030312_051403198_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
354	SXI_20030312_062804697_AA_12	63	10	831		Eclipse seq, Egress	"
355	SXI_20030312_065706098_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
356	SXI_20030313_051104275_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
357	SXI_20030313_062703896_AA_12	63	10	831		Eclipse seq, Egress	"
358	SXI_20030313_065605301_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
359	SXI_20030314_050902725_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse

360	SXI_20030314_062603086_AA_12	63	10	831		Eclipse seq, Egress	"
361	SXI_20030314_065504491_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
362	SXI_20030314_190502199_AA_12	59	1	910	20030311_01	Log-scaled imaging test, Open-B_thin, BGs	incl linear imgs for comparison
363	SXI_20030314_214856563_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
364	SXI_20030315_050701149_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
365	SXI_20030315_062502272_AA_12	63	10	831		Eclipse seq, Egress	"
366	SXI_20030315_065403675_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
367	SXI_20030316_050459576_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
368	SXI_20030316_062401442_AA_12	63	10	831		Eclipse seq, Egress	"
369	SXI_20030316_065302845_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
370	SXI_20030317_050301363_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
371	SXI_20030317_062300612_AA_12	63	10	831		Eclipse seq, Egress	"
372	SXI_20030317_065202010_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
373	SXI_20030318_050157153_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
374	SXI_20030318_062159768_AA_12	63	10	831		Eclipse seq, Egress	"
375	SXI_20030318_065101164_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
376	SXI_20030319_045958918_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
377	SXI_20030319_061958167_AA_12	63	10	831		Eclipse seq, Egress	"
378	SXI_20030319_064859571_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
379	SXI_20030320_045757315_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
380	SXI_20030320_061857306_AA_12	63	10	831		Eclipse seq, Egress	"
381	SXI_20030320_064758711_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
382	SXI_20030321_045656449_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
383	SXI_20030321_061655699_AA_12	63	10	831		Eclipse seq, Egress	"
384	SXI_20030321_064600470_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
385	SXI_20030322_045454838_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
386	SXI_20030322_061554828_AA_12	63	10	831		Eclipse seq, Egress	"
387	SXI_20030322_064459607_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
388	SXI_20030323_045353969_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
389	SXI_20030323_061353207_AA_12	63	10	831		Eclipse seq, Egress	"
390	SXI_20030323_064257984_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
391	SXI_20030324_045152341_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
392	SXI_20030324_061252338_AA_12	63	10	831		Eclipse seq, Egress	"
393	SXI_20030324_064157115_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
394	SXI_20030325_045051470_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
395	SXI_20030325_061050716_AA_12	63	10	831		Eclipse seq, Egress	"
396	SXI_20030325_063955493_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
397	SXI_20030326_044950595_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
398	SXI_20030326_060852464_AA_12	63	10	831		Eclipse seq, Egress	"
399	SXI_20030326_063753867_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
400	SXI_20030327_044849722_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
401	SXI_20030327_060650840_AA_12	63	10	831		Eclipse seq, Egress	"
402	SXI_20030327_063552242_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
403	SXI_20030328_044748844_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
404	SXI_20030328_060449211_AA_12	63	10	831		Eclipse seq, Egress	"

405	SXI_20030328_063353989_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
406	SXI_20030329_044647965_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
407	SXI_20030329_060247586_AA_12	63	10	831		Eclipse seq, Egress	"
408	SXI_20030329_063152357_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
409	SXI_20030330_044547084_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
410	SXI_20030330_060049327_AA_12	63	10	831		Eclipse seq, Egress	"
411	SXI_20030330_062950731_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
412	SXI_20030331_044446202_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
413	SXI_20030331_055847699_AA_12	63	10	831		Eclipse seq, Egress	"
414	SXI_20030331_062749098_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
415	SXI_20030401_045446819_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
416	SXI_20030401_055646067_AA_12	63	10	831		Eclipse seq, Egress	"
417	SXI_20030401_062547470_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
418	SXI_20030402_044345190_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
419	SXI_20030402_055444432_AA_12	63	10	831		Eclipse seq, Egress	"
420	SXI_20030402_062349212_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
421	SXI_20030403_044244302_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
422	SXI_20030403_055145422_AA_12	63	10	831		Eclipse seq, Egress	"
423	SXI_20030403_062046825_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
424	SXI_20030403_151647134_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
425	SXI_20030403_180045243_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL (timing test for ICT#62)
426	SXI_20030403_210045153_AA_12	62	29	953	20030401_01	.015 & 3s 0V Opens, (alt) ext BGs	New Patrol, part 2, timing test
427	SXI_20030404_044244169_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
428	SXI_20030404_054943785_AA_12	63	10	831		Eclipse seq, Egress	"
429	SXI_20030404_061845188_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
430	SXI_20030404_125854786_AA_12	62	1	953	20030401_01	.015 & 3s 0V Opens, (alt) ext BGs + DEM	New Patrol, part 1, timing test
431	SXI_20030405_044300903_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
432	SXI_20030405_054701646_AA_12	63	10	831		Eclipse seq, Egress	"
433	SXI_20030405_061606426_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
434	SXI_20030406_044200014_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
435	SXI_20030406_054402637_AA_12	63	10	831		Eclipse seq, Egress	"
436	SXI_20030406_061304034_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
437	SXI_20030407_044300627_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
438	SXI_20030407_054100246_AA_12	63	10	831		Eclipse seq, Egress	"
439	SXI_20030407_061005024_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
440	SXI_20030408_044300490_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
441	SXI_20030408_053757855_AA_12	63	10	831		Eclipse seq, Egress	"
442	SXI_20030408_060702633_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
443	SXI_20030409_044256976_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
444	SXI_20030409_053458850_AA_12	63	10	831		Eclipse seq, Egress	"
445	SXI_20030409_060400245_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
446	SXI_20030410_044357589_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse
447	SXI_20030410_053059085_AA_12	63	10	831		Eclipse seq, Egress	"
448	SXI_20030410_060000487_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
449	SXI_20030411_044458205_AA_12	63	1	831		Eclipse seq, Ingress	full eclipse

450	SXI_20030411_052655954_AA_12	63	10	831		Eclipse seq, Egress	"
451	SXI_20030411_055600731_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
452	SXI_20030412_044656200_AA_12	63	1	831		Eclipse seq, Ingress	partial eclipse (almost full)
453	SXI_20030412_052256194_AA_12	63	10	831		Eclipse seq, Egress	"
454	SXI_20030412_055157304_AA_12	62	29	953	20030401_01	.015 & 3s 0V Opens, (alt) ext BGs	New Patrol, part 2
455	SXI_20030412_065856932_AA_12	62	1	953	20030401_01	.015 & 3s 0V Opens, (alt) ext BGs + DEM	New Patrol, part 1
456	SXI_20030413_045005064_AA_12	63	1	831		Eclipse seq, Ingress	partial eclipse (end of season)
457	SXI_20030413_051708043_AA_12	62	29	953	20030401_01	.015 & 3s 0V Opens, (alt) ext BGs	new patrol, " , 1st few imgs
458	SXI_20030413_054606461_AA_12	61	1	950	20020726_08	.015 & 3s 0V Opens, ext BGs	PATROL
459	SXI_20030413_065856799_AA_12	62	1	953	20030401_01	.015 & 3s 0V Opens, (alt) ext BGs + DEM	New Patrol, part 1
460	SXI_20030426_075255399_AA_12	62	29	953	20030401_01	.015 & 3s 0V Opens, (alt) ext BGs	OPS Patrol, part 2 (START)
461	SXI_20030426_085911052_AA_12	62	13	953	20030401_01	.015 & 3s 0V Opens, (alt) ext BGs + DEM	OPS Patrol, part 1, adj timing
462	SXI_20030708_125908487_AA_12	62	1	953	20030401_01	.015 & 3s 0V Opens, (alt) ext BGs + DEM	
463	SXI_20030722_125857488_AA_12	62	1	953	20030401_01	.015 & 3s 0V Opens, (alt) ext BGs + DEM	
464	SXI_20030729_125857068_AA_12	62	1	953	20030401_01	.015 & 3s 0V Opens, (alt) ext BGs + DEM	
465	SXI_20030804_223359382_AA_12	62	29	953	20030401_01	.015 & 3s 0V Opens, (alt) ext BGs	
466	SXI_20030805_005906664_AA_12	62	1	953	20030401_01	.015 & 3s 0V Opens, (alt) ext BGs + DEM	
467	SXI_20030805_125900010_AA_12	62	1	953	20030401_01	.015 & 3s 0V Opens, (alt) ext BGs + DEM	
468	SXI_20030812_125909686_AA_12	62	1	953	20030401_01	.015 & 3s 0V Opens, (alt) ext BGs + DEM	
469	SXI_20030819_125904410_AA_12	62	1	953	20030401_01	.015 & 3s 0V Opens, (alt) ext BGs + DEM	
470	SXI_20030826_125854680_AA_12	62	1	953	20030401_01	.015 & 3s 0V Opens, (alt) ext BGs + DEM	
471	SXI_20030831_043700107_AA_12	63	1	831		Eclipse seq, Ingress	
472	SXI_20030831_050500850_AA_12	63	10	831		Eclipse seq, Egress	
473	SXI_20030831_053405334_AA_12	62	29	953	20030401_01	.015 & 3s 0V Opens, (alt) ext BGs	
474	SXI_20030831_065904980_AA_12	62	1	953	20030401_01	.015 & 3s 0V Opens, (alt) ext BGs + DEM	
475	SXI_20030901_043159674_AA_12	63	1	831		Eclipse seq, Ingress	
476	SXI_20030901_050900416_AA_12	63	10	831		Eclipse seq, Egress	
477	SXI_20030901_053801538_AA_12	62	29	953	20030401_01	.015 & 3s 0V Opens, (alt) ext BGs	
478	SXI_20030901_065901542_AA_12	62	1	953	20030401_01	.015 & 3s 0V Opens, (alt) ext BGs + DEM	
479	SXI_20030902_042900741_AA_12	63	1	831		Eclipse seq, Ingress	
480	SXI_20030902_051058485_AA_12	63	10	831		Eclipse seq, Egress	
481	SXI_20030902_054002971_AA_12	62	29	953	20030401_01	.015 & 3s 0V Opens, (alt) ext BGs	
482	SXI_20030902_065851361_AA_12	62	1	953	20030401_01	.015 & 3s 0V Opens, (alt) ext BGs + DEM	HV Anomaly #1: 07:05:10UT
483	SXI_20030902_125858341_AA_12	62	1	953	20030401_01	SOCC schedule filler	HV off, FW off; all images RDSH
484	MCPSI_20030902_175453182_AA_12	7	1	100	MCP		fast startup, no imgs; anomaly #2
485	MCPSI_20030902_205954011_AA_12	7	1	100	MCP		fast startup, no imgs; anomaly #3
486	SXI_20030903_042555328_AA_12	63	1	831		SOCC schedule filler	HV off, FW off; all images RDSH
487	SXI_20030903_051354201_AA_12	63	10	831		SOCC schedule filler	HV off, FW off; all images RDSH
488	SXI_20030903_054258686_AA_12	62	29	953		SOCC schedule filler	HV off, FW off; all images RDSH
489	SXI_20030903_065858310_AA_12	62	1	953		SOCC schedule filler	HV off, FW off; all images RDSH
490	MCPSI_20030903_155439761_AA_12	7	13	112	MCP	short startup	no imgs; anomaly #4
491	MCPSI_20030904_175638307_AA_12	53	1	100	20030903_01	short startup	no imgs; to 500V/3500V dwell
492	MCPSI_20030905_155337107_AA_12	53	13	112	20030903_02	short startup	no imgs; to 500V/5000V
493	MCPSI_20030909_150031789_AA_12	53	1	100	20030903_03	long startup	MCPSI imgs; to 500V/5000V
494	SXI_20030923_182113729_AA_12	53	1	1004	20030903_04	BG 15ms	HV off, single-image series

495	SXI_20030923_182423719_AA_12	53	2	1005	"	UV 15ms	"
496	SXI_20030923_184713705_AA_12	53	3	1006	"	BG 3sec	"
497	SXI_20030923_185023701_AA_12	53	4	1007	"	UV 3sec	"
498	SXI_20030923_185613697_AA_12	53	5	1008	"	BG 60sec	"
499	SXI_20030923_192223673_AA_12	53	6	1009	"	UV 60sec	"
500	SXI_20030923_194823611_AA_12	53	7	1010	"	OPEN 15ms	"
501	SXI_20030923_195223610_AA_12	53	8	1011	"	OPEN 3sec	"
502	SXI_20030923_195623604_AA_12	53	9	1012	"	OPEN 15sec	"
503	MCPSI_20030926_135110148_AA_12	53	1	100	20030903_05	long startup	HV on, MCP to 500V, Phos=4K
504	SXI_20030926_171610100_AA_12	53	73	1013	"	15ms BG	system shutdown due to overcurrent
505	MCPSI_20030929_185206103_AA_12	53	1	100	20030903_05	long startup, cycle HV on completion	HV on, MCP to 500V, Phos=4K
506	SXI_20030929_194205932_AA_12	53	73	1013	"	15ms BG	MCP=0V
507	SXI_20030929_194815885_AA_12	53	75	1014	"	15ms OPEN	"
508	SXI_20030929_195305929_AA_12	53	77	1015	"	3sec BG	"
509	SXI_20030929_195715882_AA_12	53	79	1016	"	3sec OPEN	"
510	MCPSI_20030930_182504843_AA_12	53	1	100	20030903_06	long startup, cycle HV on completion	HV on, MCP to 500V, Phos=4K
511	SXI_20030930_192304646_AA_12	53	79	854	"	3sec BG	MCP=200V
512	SXI_20030930_193314604_AA_12	53	81	855	"	3sec P_Thin_A	"
513	SXI_20030930_194714585_AA_12	53	83	856	"	15sec P_thin_A	"
514	SXI_20030930_195104636_AA_12	53	85	857	"	3sec BG	MCP=300V
515	SXI_20030930_195414582_AA_12	53	87	858	"	3sec P_Thin_A	"
516	SXI_20030930_201614553_AA_12	53	89	859	"	15sec P_thin_A	"
517	SXI_20030930_202404611_AA_12	53	91	860	"	3sec BG	MCP=400V
518	SXI_20030930_202714539_AA_12	53	93	861	"	3sec P_Thin_A	"
519	SXI_20030930_203514526_AA_12	53	95	862	"	15sec P_thin_A	"
520	SXI_20030930_204404583_AA_12	53	97	863	"	3sec BG	MCP=500V
521	SXI_20030930_204814509_AA_12	53	99	864	"	3sec P_Thin_A	"
522	SXI_20030930_205114498_AA_12	53	101	865	"	15sec P_thin_A	"
523	MCPSI_20031008_142354644_AA_12	53	1	100	20030903_07	short startup, cycle HV on completion	MCP to 500V, Phos=4K
524	SXI_20031008_145006417_AA_12	53	75	870	"	3sec OPEN	MCP=500V
525	SXI_20031008_150044292_AA_12	53	77	872	"	3sec imgs, full-filter_A set + BG	"
526	MCPSI_20031015_151945698_AA_12	53	1	100	20030903_08	short startup, cycle HV on completion	MCP to 500V, Phos=4K
527	SXI_20031015_153955537_AA_12	53	75	880	"	15sec P_thin_A	MCP=500V
528	SXI_20031015_154355533_AA_12	53	76	888	"	3sec full-filter_A set, incl OPEN (9sec)	"
529	SXI_20031015_173345471_AA_12	53	77	881	"	15sec full-filter_A set, NO OPEN	"
530	MCPSI_20031028_153430127_AA_12	53	1	100	20030903_09	short startup, cycle HV on completion	MCP to 500V, Phos=4K
531	SXI_20031028_163245148_AA_12	62	29	890	20030401_02	.015 & 3s 0V Opens, (alt) ext BGs	new MCP=500V patrol
532	SXI_20031029_145808582_AA_12	62	13	890	20030401_02	.015 & 3s 0V Opens, (alt) ext BGs + DEM	shutdown for img timing error
533	MCPSI_20031030_185352111_AA_12	53	1	100	20030903_09	short startup, cycle HV on completion	MCP to 500V, Phos=4K
534	SXI_20031030_192308468_AA_12	62	29	890	20030401_02	.015 & 3s 0V Opens, (alt) ext BGs	resume 500V patrol, clock offset
535	SXI_20031030_205832432_AA_12	62	1	890	20030401_02	.015 & 3s 0V Opens, (alt) ext BGs + DEM	"
536	SXI_20031030_210131316_AA_12	62	13	890	20030401_02	.015 & 3s 0V Opens, (alt) ext BGs + DEM	shutdown, entrance filter failure
537	SXI_20031107_184300857_AA_12	53	3	903	20031105_01	full filter series, 1ms to 60sec	LV only, light-leak test
538	MCPSI_20031112_211013368_AA_12	53	1	100	20030903_09	short startup, cycle HV on completion	MCP to 500V, Phos=4K
539	SXI_20031112_214829652_AA_12	62	1	904	20030401_04	short/long/XL "B" filters only	prelim 500V patrol, bad entr. filt.

540	SXI_20031210_175600790_AA_12	62	29	904	20030401_05	std BGs in test slots, 3s P_thin LL_BG in DEM	new 500V patrol w bad entr filter
541	SXI_20031210_190058909_AA_12	62	1	904	"	synch DEM to UT interval	
542	SXI_20031216_190541526_AA_12	62	1	904	"	reset synch DEM to UT interval	
543	SXI_20031223_034048591_AA_12	62	29	904	"		
544	SXI_20031223_150039259_AA_12	62	13	904	"		
545	SXI_20040203_175911100_AA_12	62	29	904	"		
546	SXI_20040203_210011699_AA_12	62	13	904	"		
547	SXI_20040227_052802585_AA_12	62	29	904	"	enter eclipse w/o DEM block	start of eclipse season
548	SXI_20040227_065853225_AA_12	62	1	904	"	exit eclipse, restore DEM block	
549	SXI_20040228_053252972_AA_12	62	29	904	"	enter eclipse w/o DEM block	
550	SXI_20040228_065849985_AA_12	62	1	904	"	exit eclipse, restore DEM block	
551	SXI_20040229_053551979_AA_12	62	29	904	"	enter eclipse w/o DEM block	
552	SXI_20040229_065850112_AA_12	62	1	904	"	exit eclipse, restore DEM block	
553	SXI_20040301_053850958_AA_12	62	29	904	"	enter eclipse w/o DEM block	
554	SXI_20040301_065900346_AA_12	62	1	904	"	exit eclipse, restore DEM block	
555	SXI_20040302_054059298_AA_12	62	29	904	"	enter eclipse w/o DEM block	
556	SXI_20040302_065846950_AA_12	62	1	904	"	exit eclipse, restore DEM block	
557	SXI_20040303_054247393_AA_12	62	29	904	"	enter eclipse w/o DEM block	
558	SXI_20040303_065857159_AA_12	62	1	904	"	exit eclipse, restore DEM block	
559	SXI_20040304_054344861_AA_12	62	29	904	"	enter eclipse w/o DEM block	
560	SXI_20040304_065847115_AA_12	62	1	904	"	exit eclipse, restore DEM block	
561	SXI_20040305_054546443_AA_12	62	29	904	"	enter eclipse w/o DEM block	
562	SXI_20040305_065843836_AA_12	62	1	904	"	exit eclipse, restore DEM block	
563	SXI_20040306_054654022_AA_12	62	29	904	"	enter eclipse w/o DEM block	
564	SXI_20040306_065854026_AA_12	62	1	904	"	exit eclipse, restore DEM block	
565	SXI_20040307_054744718_AA_12	62	29	904	"	enter eclipse w/o DEM block	
566	SXI_20040307_065843974_AA_12	62	1	904	"	exit eclipse, restore DEM block	
567	SXI_20040308_054842145_AA_12	62	29	904	"	enter eclipse w/o DEM block	
568	SXI_20040308_065844030_AA_12	62	1	904	"	exit eclipse, restore DEM block	
569	SXI_20040309_054842198_AA_12	62	29	904	"	enter eclipse w/o DEM block	
570	SXI_20040309_065840711_AA_12	62	1	904	"	exit eclipse, restore DEM block	
571	SXI_20040310_054939635_AA_12	62	29	904	"	enter eclipse w/o DEM block	
572	SXI_20040310_065840755_AA_12	62	1	904	"	exit eclipse, restore DEM block	
573	SXI_20040311_055040419_AA_12	62	29	904	"	enter eclipse w/o DEM block	
574	SXI_20040311_065850927_AA_12	62	1	904	"	exit eclipse, restore DEM block	
575	SXI_20040312_055037074_AA_12	62	29	904	"	enter eclipse w/o DEM block	
576	SXI_20040312_065847595_AA_12	62	1	904	"	exit eclipse, restore DEM block	
577	SXI_20040313_055037106_AA_12	62	29	904	"	enter eclipse w/o DEM block	
578	SXI_20040313_065847618_AA_12	62	1	904	"	exit eclipse, restore DEM block	
579	SXI_20040314_055144619_AA_12	62	29	904	"	enter eclipse w/o DEM block	
580	SXI_20040314_065837508_AA_12	62	1	904	"	exit eclipse, restore DEM block	
581	SXI_20040315_055144628_AA_12	62	29	904	"	enter eclipse w/o DEM block	
582	SXI_20040315_065834142_AA_12	62	1	904	"	exit eclipse, restore DEM block	
583	SXI_20040316_055339814_AA_12	62	31	900	"	enter eclipse w/o DEM block	
584	SXI_20040316_065834138_AA_12	62	1	904	"	exit eclipse, restore DEM block	

585	SXI_20040317_055339805_AA_12	62	31	900	"	enter eclipse w/o DEM block	
586	SXI_20040317_065834131_AA_12	62	1	904	"	exit eclipse, restore DEM block	
587	SXI_20040318_055339789_AA_12	62	31	900	"	enter eclipse w/o DEM block	
588	SXI_20040318_065830738_AA_12	62	1	904	"	exit eclipse, restore DEM block	
589	SXI_20040319_055336388_AA_12	62	31	900	"	enter eclipse w/o DEM block	
590	SXI_20040319_065830714_AA_12	62	1	904	"	exit eclipse, restore DEM block	
591	SXI_20040320_055228428_AA_12	62	29	904	"	enter eclipse w/o DEM block	
592	SXI_20040320_065830685_AA_12	62	1	904	"	exit eclipse, restore DEM block	
593	SXI_20040321_055235582_AA_12	62	31	900	"	enter eclipse w/o DEM block	
594	SXI_20040321_065837404_AA_12	62	1	904	"	exit eclipse, restore DEM block	
595	SXI_20040322_055036986_AA_12	62	29	904	"	enter eclipse w/o DEM block	
596	SXI_20040322_065837371_AA_12	62	1	904	"	exit eclipse, restore DEM block	
597	SXI_20040323_055137701_AA_12	62	29	904	"	enter eclipse w/o DEM block	
598	SXI_20040323_070022395_AA_12	62	3	910	"	exit eclipse, restore DEM block	
599	SXI_20040324_055036913_AA_12	62	29	904	"	enter eclipse w/o DEM block	
600	SXI_20040324_065833923_AA_12	62	1	904	"	exit eclipse, restore DEM block	
601	SXI_20040325_055023380_AA_12	62	29	904	"	enter eclipse w/o DEM block	
602	SXI_20040325_065833888_AA_12	62	1	904	"	exit eclipse, restore DEM block	
603	SXI_20040326_054932719_AA_12	62	29	904	"	enter eclipse w/o DEM block	
604	SXI_20040326_065924477_AA_12	62	1	904	"	exit eclipse, restore DEM block	
605	SXI_20040327_054932682_AA_12	62	29	904	"	enter eclipse w/o DEM block	
606	SXI_20040327_070018873_AA_12	62	3	910	"	exit eclipse, restore DEM block	
607	SXI_20040328_054821766_AA_12	62	29	904	"	enter eclipse w/o DEM block	
608	SXI_20040328_065921026_AA_12	62	1	904	"	exit eclipse, restore DEM block	
609	SXI_20040329_054720977_AA_12	62	29	904	"	enter eclipse w/o DEM block	
610	SXI_20040329_065920987_AA_12	62	1	904	"	exit eclipse, restore DEM block	
611	SXI_20040330_054620189_AA_12	62	29	904	"	enter eclipse w/o DEM block	
612	SXI_20040330_065927702_AA_12	62	1	904	"	exit eclipse, restore DEM block	
613	SXI_20040331_054516023_AA_12	62	29	904	"	enter eclipse w/o DEM block	
614	SXI_20040331_065917538_AA_12	62	1	904	"	exit eclipse, restore DEM block	
615	SXI_20040401_054415235_AA_12	62	29	904	"	enter eclipse w/o DEM block	
616	SXI_20040401_065917495_AA_12	62	1	904	"	exit eclipse, restore DEM block	
617	SXI_20040402_054314446_AA_12	62	29	904	"	enter eclipse w/o DEM block	
618	SXI_20040402_065914080_AA_12	62	1	904	"	exit eclipse, restore DEM block	
619	SXI_20040403_054223781_AA_12	62	29	904	"	enter eclipse w/o DEM block	
620	SXI_20040403_065924170_AA_12	62	1	904	"	exit eclipse, restore DEM block	
621	SXI_20040404_054012117_AA_12	62	29	904	"	enter eclipse w/o DEM block	
622	SXI_20040404_065914004_AA_12	62	1	904	"	exit eclipse, restore DEM block	
623	SXI_20040405_053911332_AA_12	62	29	904	"	enter eclipse w/o DEM block	
624	SXI_20040405_065910591_AA_12	62	1	904	"	exit eclipse, restore DEM block	
625	SXI_20040406_053719918_AA_12	62	29	904	"	enter eclipse w/o DEM block	
626	SXI_20040406_065910556_AA_12	62	1	904	"	exit eclipse, restore DEM block	
627	SXI_20040407_053609008_AA_12	62	29	904	"	enter eclipse w/o DEM block	
628	SXI_20040407_065910520_AA_12	62	1	904	"	exit eclipse, restore DEM block	
629	SXI_20040408_053417596_AA_12	62	29	904	"	enter eclipse w/o DEM block	

630	SXI_20040408_065907111_AA_12	62	1	904	"	exit eclipse, restore DEM block	
631	SXI_20040409_053108561_AA_12	62	29	904	"	enter eclipse w/o DEM block	
632	SXI_20040409_065917203_AA_12	62	1	904	"	exit eclipse, restore DEM block	
633	SXI_20040410_052907028_AA_12	62	29	904	"	enter eclipse w/o DEM block	
634	SXI_20040410_065907040_AA_12	62	1	904	"	exit eclipse, restore DEM block	
635	SXI_20040411_052503994_AA_12	62	29	904	"	enter eclipse w/o DEM block	
636	SXI_20040411_065907004_AA_12	62	1	904	"	exit eclipse, restore DEM block	
637	SXI_20040412_052104334_AA_12	62	29	904	"	enter eclipse w/o DEM block	
638	SXI_20040412_065903598_AA_12	62	1	904	"	exit eclipse, restore DEM block	end of eclipse season
639	SXI_20040415_215803479_AA_12	62	31	900	"		
640	SXI_20040415_230412072_AA_12	62	21	894	"		
641	SXI_20040708_193531344_AA_12	62	29	904	"		
642	SXI_20040708_205933552_AA_12	62	13	904	"		
643	SXI_20040826_181239849_AA_12	62	29	904	"		
644	SXI_20040826_185941336_AA_12	62	1	904	"		
645	SXI_20040830_051836093_AA_12	62	29	904	"	enter eclipse w/o DEM block	start of eclipse season
646	SXI_20040830_065846983_AA_12	62	1	904	"	exit eclipse, restore DEM block	
647	SXI_20040831_052235689_AA_12	62	29	904	"	enter eclipse w/o DEM block	
648	SXI_20040831_065846951_AA_12	62	1	904	"	exit eclipse, restore DEM block	
649	SXI_20040901_052534527_AA_12	62	29	904	"	enter eclipse w/o DEM block	
650	SXI_20040902_052732615_AA_12	62	29	904	"	enter eclipse w/o DEM block	exit eclipse was skipped for cmd time
651	SXI_20040902_065833383_AA_12	62	1	904	"	exit eclipse, restore DEM block	
652	SXI_20040903_052934078_AA_12	62	29	904	"	enter eclipse w/o DEM block	
653	SXI_20040903_070028529_AA_12	62	3	910	"	exit eclipse, restore DEM block	
654	SXI_20040904_053240106_AA_12	62	31	900	"	enter eclipse w/o DEM block	
655	SXI_20040904_065840057_AA_12	62	1	904	"	exit eclipse, restore DEM block	
656	SXI_20040905_053138888_AA_12	62	29	904	"	enter eclipse w/o DEM block	
657	SXI_20040905_065829897_AA_12	62	1	904	"	exit eclipse, restore DEM block	
658	SXI_20040906_053330231_AA_12	62	29	904	"	enter eclipse w/o DEM block	
659	SXI_20040906_070025053_AA_12	62	3	910	"	exit eclipse, restore DEM block	
660	SXI_20040907_053336947_AA_12	62	29	904	"	enter eclipse w/o DEM block	
661	SXI_20040907_070025022_AA_12	62	3	910	"	exit eclipse, restore DEM block	
662	SXI_20040908_053632844_AA_12	62	31	900	"	enter eclipse w/o DEM block	
663	SXI_20040908_065836547_AA_12	62	1	904	"	exit eclipse, restore DEM block	
664	SXI_20040909_053524872_AA_12	62	29	904	"	enter eclipse w/o DEM block	
665	SXI_20040909_070021573_AA_12	62	3	910	"	exit eclipse, restore DEM block	
666	SXI_20040910_053534959_AA_12	62	29	904	"	enter eclipse w/o DEM block	
667	SXI_20040910_065923726_AA_12	62	1	904	"	exit eclipse, restore DEM block	
668	SXI_20040911_053622178_AA_12	62	29	904	"	enter eclipse w/o DEM block	
669	SXI_20040911_070021497_AA_12	62	3	910	"	exit eclipse, restore DEM block	
670	SXI_20040912_053733019_AA_12	62	29	904	"	enter eclipse w/o DEM block	
671	SXI_20040912_070018091_AA_12	62	3	910	"	exit eclipse, restore DEM block	
672	SXI_20040913_053722859_AA_12	62	29	904	"	enter eclipse w/o DEM block	
673	SXI_20040913_065920248_AA_12	62	1	904	"	exit eclipse, restore DEM block	
674	SXI_20040914_053719448_AA_12	62	29	904	"	enter eclipse w/o DEM block	

675	SXI_20040914_065920210_AA_12	62	1	904	"	exit eclipse, restore DEM block	
676	SXI_20040915_053719414_AA_12	62	29	904	"	enter eclipse w/o DEM block	
677	SXI_20040915_065920177_AA_12	62	1	904	"	exit eclipse, restore DEM block	
678	SXI_20040916_053719376_AA_12	62	29	904	"	enter eclipse w/o DEM block	
679	SXI_20040916_065916762_AA_12	62	1	904	"	exit eclipse, restore DEM block	
680	SXI_20040917_053715972_AA_12	62	29	904	"	enter eclipse w/o DEM block	
681	SXI_20040917_065916738_AA_12	62	1	904	"	exit eclipse, restore DEM block	
682	SXI_20040918_053715959_AA_12	62	29	904	"	enter eclipse w/o DEM block	
683	SXI_20040918_065916721_AA_12	62	1	904	"	exit eclipse, restore DEM block	
684	SXI_20040919_053715928_AA_12	62	29	904	"	enter eclipse w/o DEM block	
685	SXI_20040919_065913318_AA_12	62	1	904	"	exit eclipse, restore DEM block	
686	SXI_20040920_053712523_AA_12	62	29	904	"	enter eclipse w/o DEM block	
687	SXI_20040920_065913287_AA_12	62	1	904	"	exit eclipse, restore DEM block	
688	SXI_20040921_053611740_AA_12	62	29	904	"	enter eclipse w/o DEM block	
689	SXI_20040921_065913254_AA_12	62	1	904	"	exit eclipse, restore DEM block	
690	SXI_20040922_053611711_AA_12	62	29	904	"	enter eclipse w/o DEM block	
691	SXI_20040922_065909848_AA_12	62	1	904	"	exit eclipse, restore DEM block	
692	SXI_20040923_053510935_AA_12	62	29	904	"	enter eclipse w/o DEM block	
693	SXI_20040923_065909823_AA_12	62	1	904	"	exit eclipse, restore DEM block	
694	SXI_20040924_053517659_AA_12	62	29	904	"	enter eclipse w/o DEM block	
695	SXI_20040924_065909798_AA_12	62	1	904	"	exit eclipse, restore DEM block	
696	SXI_20040924_180308532_AA_12	62	29	904	20030401_06	enter eclipse w/o DEM block	new patrol ICT62, version 6
697	SXI_20040924_185613948_AA_12	62	3	933	"	exit eclipse, restore DEM block	
698	SXI_20040925_053406768_AA_12	62	29	904	"	enter eclipse w/o DEM block	
699	SXI_20040925_065906840_AA_12	62	1	910	"	exit eclipse, restore DEM block	
700	SXI_20040926_053416878_AA_12	62	29	904	"	enter eclipse w/o DEM block	
701	SXI_20040926_065903457_AA_12	62	1	910	"	exit eclipse, restore DEM block	
702	SXI_20040927_053316130_AA_12	62	29	904	"	enter eclipse w/o DEM block	
703	SXI_20040927_065903456_AA_12	62	1	910	"	exit eclipse, restore DEM block	
704	SXI_20040928_053215384_AA_12	62	29	904	"	enter eclipse w/o DEM block	
705	SXI_20040928_065903461_AA_12	62	1	910	"	exit eclipse, restore DEM block	
706	SXI_20040929_053114646_AA_12	62	29	904	"	enter eclipse w/o DEM block	
707	SXI_20040929_065910226_AA_12	62	1	910	"	exit eclipse, restore DEM block	
708	SXI_20040930_053101170_AA_12	62	29	904	"	enter eclipse w/o DEM block	
709	SXI_20040930_065910249_AA_12	62	1	910	"	exit eclipse, restore DEM block	
710	SXI_20041001_053010573_AA_12	62	29	904	"	enter eclipse w/o DEM block	
711	SXI_20041001_065900152_AA_12	62	1	910	"	exit eclipse, restore DEM block	
712	SXI_20041002_052859734_AA_12	62	29	904	"	enter eclipse w/o DEM block	
713	SXI_20041002_065856816_AA_12	62	1	910	"	exit eclipse, restore DEM block	
714	SXI_20041003_052658275_AA_12	62	29	904	"	enter eclipse w/o DEM block	
715	SXI_20041003_065906978_AA_12	62	1	910	"	exit eclipse, restore DEM block	
716	SXI_20041004_052557570_AA_12	62	29	904	"	enter eclipse w/o DEM block	
717	SXI_20041004_065856894_AA_12	62	1	910	"	exit eclipse, restore DEM block	
718	SXI_20041005_052456870_AA_12	62	29	904	"	enter eclipse w/o DEM block	
719	SXI_20041005_065853577_AA_12	62	1	910	"	exit eclipse, restore DEM block	

720	SXI_20041006_052255428_AA_12	62	29	904	"	enter eclipse w/o DEM block	
721	SXI_20041006_065903755_AA_12	62	1	910	"	exit eclipse, restore DEM block	
722	SXI_20041007_052154746_AA_12	62	29	904	"	enter eclipse w/o DEM block	
723	SXI_20041007_065853700_AA_12	62	1	910	"	exit eclipse, restore DEM block	
724	SXI_20041008_051953309_AA_12	62	29	904	"	enter eclipse w/o DEM block	
725	SXI_20041008_065850398_AA_12	62	1	910	"	exit eclipse, restore DEM block	
726	SXI_20041008_175649413_AA_12	58	1	908	20041004_01	test XL BGs and LLs for rocket cal	
727	SXI_20041008_183059370_AA_12	54	1	907	20040922_01	test of rocket underflight seq	aborted after 1st image
728	SXI_20041008_190451803_AA_12	62	1	910	20030401_06	resume patrol with DEM block	
729	SXI_20041009_051755279_AA_12	62	29	904	"	enter eclipse w/o DEM block	
730	SXI_20041009_065850492_AA_12	62	1	910	"	exit eclipse, restore DEM block	
731	SXI_20041010_051553880_AA_12	62	29	904	"	enter eclipse w/o DEM block	
732	SXI_20041010_065850589_AA_12	62	1	910	"	exit eclipse, restore DEM block	
733	SXI_20041011_051352479_AA_12	62	29	904	"	enter eclipse w/o DEM block	
734	SXI_20041011_065847324_AA_12	62	1	910	"	exit eclipse, restore DEM block	
735	SXI_20041012_051050357_AA_12	62	29	904	"	enter eclipse w/o DEM block	
736	SXI_20041012_065857569_AA_12	62	1	910	"	exit eclipse, restore DEM block	
737	SXI_20041012_182745498_AA_12	54	1	907	20040922_01	test of rocket underflight seq	
738	SXI_20041012_190358238_AA_12	62	1	910	20030401_06	resume patrol with DEM block	
739	SXI_20041013_050748238_AA_12	62	29	904	"	enter eclipse w/o DEM block	
740	SXI_20041013_065847575_AA_12	62	1	910	"	exit eclipse, restore DEM block	
741	SXI_20041014_050358873_AA_12	62	29	904	"	enter eclipse w/o DEM block	
742	SXI_20041014_065844337_AA_12	62	1	910	"	exit eclipse, restore DEM block	
743	SXI_20041015_045546267_AA_12	62	29	904	"	enter eclipse w/o DEM block	
744	SXI_20041015_065844484_AA_12	62	1	910	"	exit eclipse, restore DEM block	end of eclipse season
745	SXI_20041015_145452834_AA_12	58	1	908	20041004_01	XL BGs and LLs for rocket cal	
746	SXI_20041015_155252813_AA_12	54	1	907	20040922_01	Rocket underflight seq	
747	SXI_20041015_175352738_AA_12	58	1	908	20041004_01	XL BGs and LLs for rocket cal	
748	SXI_20041015_185754171_AA_12	62	1	910	20030401_06	resume patrol	
	20041021_1832/1836UT						XRP .5deg N/S for Kuhn setup test
749	SXI_20041027_150342421_AA_12	55	1	935	20030207_02	test 100-500V MCP sweep	current overlimit @ 100V image
750	SXI_20041027_185843631_AA_12	62	1	910	20030401_06	resume patrol	
751	SXI_20041101_185838131_AA_12	55	1	935	20030207_04	run 200-500V MCP sweep	
752	SXI_20041101_210229717_AA_12	62	14	905	20030401_06	resume patrol	
753	SXI_20041118_181429900_AA_12	62	29	904	20030401_06	resynch patrol timing	
754	SXI_20041118_190027579_AA_12	62	1	910	20030401_06	restore DEM block	
	SXI_20041119_164915161_AA_12	56	1	908	20030210_03	Kuhn raster	some images lost, SEC power failure
	SXI_20041119_201200830_AA_12	62	30	905	20030401_06	resume patrol	
755	SXI_20041202_165007629_AA_12	56	1	908	20030210_03	Kuhn raster	repeat of Nov 19 test
756	SXI_20041202_181811044_AA_12	62	29	904	20030401_06	resynch patrol timing	
757	SXI_20041202_185811096_AA_12	62	1	910	20030401_06	restore DEM block	
758	SXI_20041207_172515114_AA_12	51	1	834	20041111_01	UV bulb test	bulb OFF images; check for light leak
759	UVBI_20041207_174915109_AA_12	51	1	834	"	"	bulb ON images
760	SXI_20041207_190306800_AA_12	62	1	910	20030401_06	resume patrol, restore DEM block	
761	SXI_20041214_190202435_AA_12	62	1	910	20030401_06	resume patrol, restore DEM block	reset after routine offpoint