Table 1: **SOT Flight Procedure Release May & June, 1999**

#	Title	Filename	Date Rev	Chng	new #	New Filename	New Title
1.1_1.2	Open Little Vent Valve	open_svv	May 6	Y	1.1_1.5		Open Small Vent Valve
1.2_V1.1	Monitor Pressures and Temps	monitor_tp	May 6			DELETED	DELETED
NEW				Y	1.22_V1.0	xdcr_ab_on	Turn On Press. XDCRs A & B
NEW				Y	4.20_V1.0	xdcr_ab_off	Turn Off Press. XDCRs A & B
1.3_V1.3	Turn on DPA A & B and DEA A	dpaab_deaa_on	May 6	Y	1.3_V1.5		
1.4_V1.2	Load DEA HK PB and	dea_hkp	May 6	Y	1.4_V1.4		
1.5_V1.1	Turn on the DA Heater Side B	dahtr_b_on	May 6	Y	1.5_V1.2		
1.6_V1.2	Set FP Temperature to -120 C	setfp_m120	May 6	Y	1.6_V1.3		
1.7_V1.2	Open Large Vent Valve	open_bvv	May 6	Y	1.7_V1.5		Open Big Vent Valve
1.8_V1.2	Partial Bakeout, Set FP to -50 C	bakeout_m50	May 18	Y	1.8_V1.4		
1.9_V1.2	Set FP Temperature to -90 C	setfp_m90	May 18	Y	1.9_V1.4		
1.10_V1.2	Dump Flight SW	sw_dump	May 18	N			
1.11_V1.1	Flight SW Standard Patches	sw_stdpatch		Y	1.11_V1.2		
1.12_V1.1	Flight SW Event Histogram and CC 3x3 Patch	sw_evhcc3x3		Y	1.12_V1.3		
1.13_V1.2	Diagnostic Mode	diag_scs	May 18	Y	1.13_V1.5		
1.14_V1.2	Raw Data from each CCD	raw_data	May 18	Y	1.14_V1.3		
1.15_V1.2	OBF Integrity Test	obf_intg	May 20	Y	1.15_V1.3		
1.16_V1.2	Dark Current Meas.	dark_cur	May 20	Y	1.16_V1.3		
1.17_V1.2	Int Cal Source Meas. at -90 C	intcal_m90	May 20			DELETED	DELETED
NEW				Y	1.23_V1.0	intcal	Int Cal Source Meaurement
1.18_V1.2	Int Cal Source Meas. at -110 C	intcal_m110	May 20			DELETED	DELETED
1.19_V1.2	Int Cal Source Meas. at -120 C	intcal_m120	May 20			DELETED	DELETED
1.20_V1.2	Flight SW: Event Histogram patch	sw_evhpatch	May 20			DELETED	DELETED
1.21_V1.2	Evt Hist on the Int Cal Source with ACIS-S in fmt 1	evhist_sarray	May 20	Y	1.21_V1.3		
NEW					1.24_V1.0	evhist_iarray	Evt Hist on the Int Cal Source with ACIS-I in fmt 1
2.2_V1.1	Exercise FP Heater Controls	heater_fp	May 27			DELETED	DELETED
2.3_V1.2	SW Boot Modes: Uplink Boot	uplink_boot	May 27	Y	2.3_V1.4		
2.4_V1.2	SW Boot Modes: Warm and Cold	swbootmode	May 27	Y	2.4_V1.3		
2.5_V1.2	BEP/DEA Power Combinations	power_combo	May 27	Y	2.5_V1.3		
2.6_V1.2	DEA/FEP MUX Verification	deafep_mux	May 27	Y	2.6_V1.3		
2.7_V1.1	DEA Video Board DAC Limit Test	dac_limits	May 27			DELETED	DELETED

Table 2: **Page 2: SOT Flight Procedure Release May, 1999**

#	Title	Filename	Date Rev	Chng	new #	New Filename	New Title
2.8_V1.2	CCD Orbital Background Meas. with the ACIS Door Closed	bkg_doorcl	May 27			DELETED	DELETED
2.9_V1.2 NEW	Full Bakeout	full_bakeout	May 27	Y	2.9_V1.3 2.13_V1.0	 full_bkout_off	 Exit Full Bakeout and Return to Thermal Standby Mode
2.10_V1.2	Open ACIS Door On Orbit	open_door	June 1	Y	2.10_V1.4		
2.11_V1.2	CCD Orbital Background Meas. with the ACIS Door Open	bkg_doorop	May 27	Y	2.11_V1.4		
2.12_V1.2	HRMA Flux Standard Transfer Sources Measurement	hrma_fcm	May 27	Y	2.12_V1.3		
3.2_V1.2	Emergency Load Shed Procedure	SILSSCS	May 27	Y	3.2_V1.3		
3.4_V1.2	Autonomous Power-Up Procedure	SIPUSCS	May 27	Y	3.4_V1.3		
4.2_V1.2	Turn on DPA A & B and DEA A [SCS version]	dpaab_deaa_scs	May 27	Y	4.2_V1.3		
4.3_V1.2	Turn on DPA A	dpaa_on	May 27	Y	4.3_V1.3		
4.4_V1.2	Turn on DPA B	dpab_on	May 27	Y	4.4_V1.3		
4.5_V1.2	Turn on DEA A	deaa_on	May 27	Y	4.5_V1.3		
4.6_V1.2	Turn off DPA A	dpaa_off	May 27	Y	4.6_V1.3		
4.7_V1.2	Turn off DPA B	dpab_off	May 27	Y	4.7_V1.3		
4.8_V1.2	Turn off DEA A	deaa_off	May 27	Y	4.8_V1.3		
4.9_V1.2	Turn Off DPA A & B and DEA A	dpaab_deaa_off	May 27	Y	4.9_V1.3		
4.10_V1.1	Put ACIS into Memory Save Mode	mem_save	June 1	Y	4.10_V1.2		
4.11_V1.1	Put ACIS into Standby Mode	standby	June 1	Y	4.11_V1.2		
4.15_V1.2	Set focal plane temperature to -50 C	setfp_m50	June 1			DELETED	DELETED
4.17_V1.1	Warm Boot the ACIS BEP	warmboot	June 1	Y	4.17_V1.2		
4.18_V1.1	Cold Boot the ACIS BEP	coldboot	June 1	Y	4.18_V1.2		
4.19_V1.1	Radiation Belt Entry	radbelt_entry	June 1	Y	4.19_V1.2		
NEW				Y	4.21_V1.0	setfp_m110	Set FP Temperature to -110 C

Table 3: **Page 2: SOT Flight Procedure Release May, 1999**

#	Title	Filename	Date Rev	Chng	new #	New Filename	New Title
5.1_V1.2	Close Little Vent Valve	close_svv	June 1	Y	5.1_V1.3		
5.3_V1.3	Close Large Vent Valve	close_bvv	June 1	Y	5.3_V1.4		
5.5_V1.2	Open Little Vent Valve in an Emergency Deployment	open_svv_emgdep	June 1	Y	5.5_V1.3		Open Small Vent Valve in an Emergency Deployment
5.6_V1.1	Turn Off DA heater side B and turn on side A	dahtr_aon_boff	June 1	Y	5.6_V1.2		
5.7_V1.1	Turn Off DA heater side A and turn on side B	dahtr_bon_aoff	June 1	Y	5.7_V1.2		
5.8_V1.2	Switch from BEP A to BEP B	switch_bepa_b	June 1	Y	5.8_V1.3		
5.9_V1.1	Switch from DEA A to DEA B	switch_deaa_b	June 1	Y	5.9_V1.2		