AXAF COMMAND ACTION PROCEDURE

CAP #: 528
DATE: 15 Dec 1999

ORIGINATOR: Plucinsky
COMMANDS CHECKED BY:
Time of CAP Execution (GMT): 354:16:30

DESCRIPTION/RATIONALE

Set the ACIS FP temperature to -125 C approximately 8 hours before the CTI measurements are executed by the daily load at 355:02:30. Reset the FP temperature to -110 C at 335:06:00 after the CTI measuremants have been completed.

RESTRICTIONS/WARNINGS/NOTES/SCHEDULE REQT:

The focal plane temperature will drop very slowly from -110 C to -125 C; nevertheless it should be monitored at least once every two hours. This monitoring requires FMT 1 or 2.

STEP	INSTRUCTIONS (Command/Script)	RESPONSE (TLM Verifier)
1	Uplink Load:	
	1A_WS033_249.CLD	93705CC
2	Enable and Activate SCS 249	WSFTNEG126 (command ID = 1223)
3	ACIS confirms FP temperature is dropping	
4	clear and disable SCS 249	
5	Switch to FMT 4 for Continuous Dither Test	
6	Switch to FMT 1or2 once every 1-2 hrs	
	to monitor the FP temperature	
7	Daily load executes CTI measurements	
8	At 355:06:00, uplink load:	
9	1A_WS029_255.CLD	7369BB7
10	Enable and Activate SCS 255	WSFTNEG110 (command ID = 741)
11	ACIS confirms FP Temperature is rising	
12	Clear and Disable SCS 255	

Approved:

Subsystem Engineer:
TST Manager/Lead:
SOT Lead:

Flight Director:
Program Manager: