AXAF COMMAND ACTION PROCEDURE

CAP #:903
DATE: 09 Jan 2004

ORIGINATOR: Shanil Virani
COMMANDS CHECKED BY:
Time of CAP Execution (GMT): 2004:010:20:00

DESCRIPTION/RATIONALE

Command ACIS to execute a CTI (I-array) measurement.

RESTRICTIONS/WARNINGS/NOTES/SCHEDULE REQT:

EPHIN rates are 1/3 of the SCS107 trigger levels.
It is assumed that the JAN1004 SCS107 replan load is running on the spacecraft.
RADMON will be enabled by this CAP if necessary.
SCS107 will be enabled by this CAP if necessary.
The TLM FMT will be changed to FMT 2 by this CAP if necessary.
The OBSID will be set to 62842 in this CAP.
It is assumed the load will execute an ACIS StopScience command at 2004:010:23:30:00.000
This load uses an SCS (1A_CTI01_138) which bundles together 6 ACIS commands.

STEP	INSTRUCTIONS (Command/Script)	RESPONSE (TLM Verifier)
1	Verify that EPHIN rates are less than 1/3 of the SCS107 trigger levels.	
2	Verify that the JAN1004 SCS107 REPLAN load is loaded and active on the spacecraft.	
3	Ensure that the SIM is at HRC-S.	
4	Set the TLM FMT to 2, if necessary.	
5	Enable RADMON if necessary, issue command OORMPEN	CORADMEN=ENAB OR RADMON=ENAB
6	Enable SCS107 if necessary	
7	Set OBSID=62842	
8	Uplink Load: 1A_CTI01_138.CLD	96BD4D3
9	Enable and Activate SCS 138	WSVIDALLDN (command ID = 1541) WSPOW0CF3F (command ID = 359) WT00216024 (command ID = 4536) XTZ0000005 (command ID = 58) RS_0000001 (command ID = 66) RH_0000001 (command ID = 68)
10	ACIS confirms normal science run.	
11	Clear and Disable 138	

Approved:

Subsystem Engineer:
FOT Manager:
SOT Lead:

Flight Director:
Program Manager: