

# AXAF COMMAND ACTION PROCEDURE

CAP #: 949  
DATE: 15 Dec 2004

ORIGINATOR: Plucinsky  
COMMANDS CHECKED BY:  
Time of CAP Execution (GMT): 2004:349:17:05

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## DESCRIPTION/RATIONALE

Set the ACIS FP temperature to -126 C during a long HRC observation. The ACIS FP will probably bottom out at around -122.5 C. The FP temperature will then be set back to the operational point (-121.0 C) before the next ACIS science observation.

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## RESTRICTIONS/WARNINGS/NOTES/SCHEDULE REQ:

The focal plane temperature will drop very slowly from -120 C to -122 C. The focal plane temperature should be re-set to the operational point before the next science observation.

Steps 1-4 are executed at the 2004:349:1705 pass.

Steps 5-8 are executed at the 2004:350:2040 pass.

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STEP	INSTRUCTIONS (Command/Script)	RESPONSE (TLM Verifier)
1	At the 2004:349:1705 pass, Uplink Load: 1A_WS033_249.CLD	93705CC
2	Enable and Activate SCS 249	WSFTNEG126 (command ID = 1223)
3	ACIS confirms receipt of command	
4	clear and disable SCS 249	
5	At the 2004:350:2040 pass, Uplink Load: 1A_WS032_249.CLD	63705D1
6	Enable and Activate SCS 249	WSFTNEG121 (command ID = 1220)
7	ACIS confirms receipt of command	
8	clear and disable SCS 249	

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Approved:

Subsystem Engineer:  
TST Manager/Lead:  
SOT Lead:

Flight Director:  
Program Manager: