

AXAF COMMAND ACTION PROCEDURE

CAP #: 409
 DATE: September 10, 1999

ORIGINATOR: ROYCE BUEHLER
 COMMANDS CHECKED BY: Plucinsky
 Time of CAP Execution (GMT): ~ 254:09:30

DESCRIPTION/RATIONALE:

ACU Diagnostics: ± 5 voltages at -110C

RESTRICTIONS / WARNINGS / NOTES / SCHEDULE REQ:

STEP	INSTRUCTIONS (Command/Script)	RESPONSE (TLM Verifier)
1.	Uplink: "WT02C-139.CLD IA-WS000-203.CLD IA-WS02F-198.CLD IA-WBDI0-180.CLD IA-WBDI1-181.CLD IA-WBDI2-182.CLD IA-WBDI3-183.CLD IA-WBDS0-184.CLD IA-WBDS2-185.CLD IA-WBDS4-186.CLD IA-WBDS5-187.CLD	293407A B124307 2027A32 021A8EE 421A9EC 721AAEA C21ABE8 F21ACE6 521ADE2 C21AEDF F21AEDE
2.	STOP ENable & ACTivate SCS 191	STOP SCIENCE echo 1539
3.	EN + ACT SCS 180	± 5 volts on ± 0 1619
4.	" " 181	I1 1621
5.	" " 182	I2 1622
6.	" " 183	I3 1625
7.	" " 184	S0 1626
8.	" " 185	S2 1628
9.	" " 186	S4 1631
10.	" " 187	S5 1632
11.	" "	POWERALL VIDEO BOARDS
12.	" "	Load TE block (0x00d2014) 801
13.	" "	Start Science 58

(continue, page 2)

Approved:
 Subsystem Engineer: Royce S. Buehler
 TST Manager / Lead: _____

Flight Director: _____
 Program Manager: _____

128 SET OBSID =

SOT PPP

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CAP #: _____ ORIGINATOR: ROYCE BUEHLER
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DESCRIPTION/RATIONALE:

ACIS Diagnostics; ± 5 volts at -110C (page 2)

RESTRICTIONS / WARNINGS / NOTES / SCHEDULE REQ:

STEP	INSTRUCTIONS (Command/Script)	RESPONSE (TLM Verifier)
14.	EN+ACT SCS 207	DUMP SYS CONFIG echo 66
15.	~ 2 minutes after start science Print Data Telemetry screen	
16.	EN+ACT SCS 191 (191 can be sent immediately after step 15; then wait for science report)	STOP SCIENCE echo 1539
17.	Uplink 2A-W500F-233.CLD	A03BC6B
17B.	Set OBSID =	
18.	EN+ACT SCS 233	spectro video only echo 360
19.	EN+ACT 159	window: 52/53 only 804
20.	EN+ACT 137	To faint spectro 1403
21A	EN+ACT 190	start Sci 58
21B,C	EN+ACT 207, 151	Pump System Config, Huffman 66, 68
22.	Collect 2K sec. data after bias	
23.	EN+ACT 191	stop Sci 1539
24.	SET OBSID =	
25.	Uplink 1A-WT02E-136.CLD	DC43725
26.	EN+ACT 190	2FA

[Cont. on page 3]

Approved: _____

Subsystem Engineer: _____

Flight Director: _____

TST Manager / Lead: _____

Program Manager: _____

