



SDM10

SOFTWARE VERIFICATION REPORT SUMMARY

**CENTER FOR SPACE RESEARCH
MASSACHUSETTS INSTITUTE OF TECHNOLOGY**

Title: **ACIS SW Telemetry Packet Format Verification Report**

Data Base Part Number:	36-57302.10	Date:	June 12, 1997
Procedure Number:	36-57301.10	Procedure Name:	Packet
Report Number:	See below	Report/Script File Name:	None
Number of sub reports	Passed		2
Number of sub reports	Failed		0

Comments:
 All ACIS telemetry taken at XRCF during the HRMA test period was processed through the *getPackets* and *psci* tools. 24 errors were detected. 17 were related to aborted memory dumps caused by the operator waiting an insufficient length of time between commands. The remaining 7 errors were all traced to BEP reboots. No other problems were encountered with packet headers, either during the normal Format 2 ACIS tests, or for the period of approximately 4 hours when ACIS was (accidentally) run in Format 1 (500 *bps*) mode.

Test Deviations:
 None.

Cognizant Engineer:

Peter G. Ford