



SPECTRUMASTRO

GLAST Mission Interface Change Notice (ICN)

ICN No.

080

SHEET 1 OF 1

ORIGINATOR: Tim Morse

PHONE: 480-892-8200

DATE: 11-17-04

CHANGE TITLE: LAT Power Off Message Length

ORG: Spectrum Astro

DOCUMENT NUMBER

TITLE

VERSION

1196-EI-Y46311-000

LAT-SC ICD

C

REASON FOR CHANGE:

The message length was incorrectly shown as 18 bytes instead of the correct length of 10 bytes.

PROPOSED CHANGE:**Table 11-2. GPOWEROFFALERT Command Contents**

LPOWEROFFALERT	The SC sends this telecommand to the LAT 15 seconds prior to execution of a command to remove operational power.	
	Telecommand APID: 0x6FF; Function Code: 0x1; Length: 10 bytes	
	PACKET HEADER	Type: 6 bytes CCSDS telecommand packet header.
	SECONDARY HEADER	Type: 2 bytes. Secondary telecommand packet header.
	CHECKSUM	Type: 16-bit unsigned big-endian integer. Modulo 65536 addition of each byte in telecommand, excluding checksum.

INSTRUMENT IMPACT

- Cost
 Schedule

SPACECRAFT IMPACT

- Cost
 Schedule

ORIGINATOR SIGNATURE:

APPROVAL SIGNATURES:

Spectrum Instrument Interface Lead – Tim Morse

Spectrum Program Manager – Al Lepore

Instrument Systems Engineer – Dick Horn

Instrument Program Manager – Lowell Klaisner