
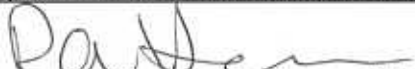



APPROVED AUG 17 2004

 SPECTRUMASTRO		GLAST Mission Interface Change Notice (ICN)		ICN No. 039
				SHEET <u>1</u> OF 2
ORIGINATOR: Tim Morse		PHONE: 480-892-8200		DATE: 7-29-04
CHANGE TITLE: SC Over Voltage Limit				ORG: Spectrum Astro
DOCUMENT NUMBER		TITLE		VERSION
1196-EI-Y46311-000		LAT-SC ICD		C
REASON FOR CHANGE: The LAT has the requirement in the IRD to safely handle input voltages up to 42V which has been changed by CCR-0239 to 40V. Consistent with the requirement to not have faults propagate an interface there is a derived requirement for the SC to limit it's output to 40V for any single credible failure.				
PROPOSED CHANGE: Add requirements to sections 6.3.3.1 and 6.3.3.2 to limit maximum voltage under fault conditions. See next page.				
INSTRUMENT IMPACT <input type="checkbox"/> Cost <input type="checkbox"/> Schedule				
SPACECRAFT IMPACT <input type="checkbox"/> Cost <input type="checkbox"/> 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		