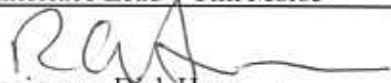
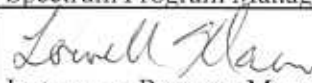
 <h2 style="text-align: center;">GLAST Mission Interface Change Notice (ICN)</h2>		ICN No. 090
		SHEET 1 OF 2
ORIGINATOR: Rich Bielawski	PHONE: 650-926-5190	DATE: 3-28-05
CHANGE TITLE: DAQ Current Transients		ORG: LAT
DOCUMENT NUMBER	TITLE	VERSION
1196-EI-Y46311-000	LAT-SC ICD	C
REASON FOR CHANGE: <p>The DAQ feed operational current transient requirements are difficult to meet due to the large power draw on the DAQ feed. The DAQ feed can meet current transient requirements of 15mA/usec. This should not be a problem since the SC utilizes eight parallel DC/DC converters on the DAQ feed.</p> <p>Remove requirement for LAT turn-off transient as this is covered by the requirement for both the SC and LAT to be tolerant of instantaneous removal of the feeds per 6.3.2.</p> <p>Reference SC-LAT ICD, figure 6-2, Regulated Power Interface Schematic for details.</p>		
PROPOSED CHANGE: See attached.		
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