

NOAO

ENGINEERING CHANGE ORDER

BOARD NAME <u>Torrent LCB</u>	ECO# TRNT-0002	DATE <u>04 MAR 09</u>
BRD SERL# _____ REV _____	ART# _____	
PN# _____ REV _____		REV _____
ASBLY# _____ REV _____	PCB# _____	REV _____
BOM# _____ REV _____	SCH# <u>TRNT-EL-04-2001</u>	REV <u>1.6</u>
COGNIZANT ENGR <u>Peter Moore</u>	CHARGE# _____	

REASON FOR MODIFICATION:
 Signal direction inversion on the PSM connector P1 pin 15. Signal /PWR_INT should be an input to the LCB module. It is currently shown as an output from the LCB. Since this signal is buffered the direction matters.

DRAWINGS AFFECTED:	NEW	REV
TRNT-EL-04-2001 1.6		1.7

DESCRIPTION OF MODIFICATION:

1. Remove signal from U44 pin12 and connect to U44 pin 8.
2. Remove signal from U44 pin8 and connect to U44 pin 12
3. Rename signal now assigned to U44 pin 12 from /PWR_INT_OUT to /PWR_INT_IN.

Note: signal now resides on U45

Pin 14: /PWR_INT_IN
 Pin 6: /PWR_INT