



CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

DCN No. E000035-00-C

SHEET 1 OF 1

DOCUMENT CHANGE NOTICE (DCN)

DOCUMENT No. (DOC-REV-GP. ID)	TITLE	NEW REV.
D990196-A-C	WFS Whitening and Interface Board	B

CHANGE DESCRIPTION (FROM/TO): Added LT1124 op amps in bypass paths to keep signal polarity constant regardless of mode.
 Added AD620 diff amps to present a true differential input to the gain adjust inputs.

REASON FOR CHANGE: Polarity flips with mode changes could cause confusion in the ASC servo systems.

ACTION: Incorporate change Attach DCN to drawing(s) Other action (specify): Replace installed Rev A modules in the LHO 2K ASC system when Rev B modules are tested and ready.

DISPOSITION OF HARDWARE (IDENTIFY SERIAL NUMBERS)

- No hardware affected (record change only)
- List S/Ns which comply already:
- List S/Ns to be reworked or scrapped: D990196 Rev A, serial #s 001-005
- List S/Ns to be built with this change:
- List S/Ns to be retested per this change:
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DCN DISTRIBUTION

Coyne	Barish	Coles
Stapler	Lazzarini	Lindquist
Weiss	Sanders	Shoemaker
	Tyler	
	Whitcomb	
McCarthy		
Bork		

SAFETY, COST, SCHEDULE, REQUIREMENTS IMPACT? No Yes (if yes, enter CR (CCB) or TCP (TRB) no.)

APPROVALS:	DATE	OTHER APPROVALS (specify)	DATE
ORIGINATOR:	1/31/00		
TASK LEADER:	2/7/00		
GROUP LEADER:			
DCC RELEASE:	2-7-00		