



**California Institute of Technology
Massachusetts Institute of Technology**

DCN No. E040223-00-W

Document Change Notice (DCN)

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DOCUMENT No. (DOC-REV-GP.ID)	TITLE	NEW REV
D000356-00-W	WHAM7 IOO Table Layout	A

CHANGE DESCRIPTION (FROM/TO):

After the 2/28/01 WA earthquake broke both 2k and 4k MC optic suspension assemblies, we swapped MC Flat suspensions such that the 2k could be quickly vented and fixed. Since we stole 4k suspensions to do this, the MC1 and MC3 mirror orientations were out-of-configuration (MC1 is supposed to be a “right hand” and MC3 is supposed to be a “left hand” oriented suspension, however both are “right handed” – see T010136). Therefore, the beam path to SM1 changed horizontally along the HAM7 table surface. Univ. of Florida recalculated this beam trajectory and revised the WHAM7 table layout drawing. At this time, they also changed the drawing to reflect the as-built configuration of the steering mirrors which use DLC type rigid mirror mounts, versus the originally designed “Tanner” mounts.

REASON FOR CHANGE: See above

ACTION: Incorporate Change Attach DCN to Drawings Other Action (specify):

DISPOSITION OF HARDWARE (IDENTIFY SERIAL NUMBERS)	DCN DISTRIBUTION
<input type="checkbox"/> No hardware was affected (record change only):	Coyne Reitze Tanner
<input type="checkbox"/> List S/Ns which comply already:	
<input type="checkbox"/> List S/Ns to be reworked/scrapped:	
<input type="checkbox"/> List S/N's to be built with this change:	
<input type="checkbox"/> List S/Ns to be retested per this change:	
<input type="checkbox"/>	

SAFETY, COST, SCHEDULE, REQUIREMENTS IMPACT? NO YES (If YES, enter CR (CCB) or TCP (TRB) #)

APPROVALS:	DATE	OTHER APPROVALS (SPECIFY)	DATE
ORIGINATOR: B. Bland	5/18/04		
TASK LEADER: D. Tanner/D. Reitze			
GROUP LEADER: D. Tanner/D. Reitze			
DCC RELEASE:			



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