

ENGINEERING CHANGE ORDER			ECO No. COS-084	
Center for Astrophysics & Space Astronomy University of Colorado, Boulder			Date 24 February 2003	
			Sheet 1 of 2	
Drawing/Document Title	Drwg/Doc No.	Revision Letter		Special Distribution
		Current	New	
OP-01	COS-01-0001	21	22	Stop Production Now <input type="checkbox"/> Yes <input type="checkbox"/> No

Description of Change:

- Page 132 (Rev. 21), Sec. 5.3.2.2: Update the entries in Table 5.3-3 with the following pixel coordinates for the STIM Pulse sub-arrays on segments A and B. These coordinates are appropriate for the FUV02 detector (now designated the flight detector) at the MID (30 Hz) pulse rate. If further ground testing indicates that different pulse rates require different sub-arrays, this table will be revised.**

STIM Pulse A1	64 × 32	(352,17),(352,48),(415,48),(415,17)
STIM Pulse A2	64 × 32	(15962,968),(15962,999),(16025,999),(16025,968)
STIM Pulse B1	64 × 32	(355,22),(355,53),(420,53),(420,22)
STIM Pulse B2	64 × 32	(15962,971),(15962,1002),(16025,1002),(16025,971)

- Page 109 (Rev. 21), Sec. 5.1: Delete the italicized text enclosed in brackets: [*TBD, need more information...*]**
- Page 111 (Rev. 21), Sec. 5.2.1: Add the following text to the end of the second to last paragraph (i.e., after "... is selected as the spectral element.").**

Reason for Change: Updates to COS operations in OP-01.	Disposition/Effectivity				
	To Comply With ECO				
	Use As Is				
	Rework To ECO				
	Scrap And Rebuild				
	Record change Only				
	Other (See Above)				
Prepared By: Jon Morse	Date: 24 Feb 2003	CCB Required		<input type="checkbox"/> Approved	
Approved By: _____	Date: _____	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> NotApproved	
Approved By: _____	Date: _____	<input type="checkbox"/> Class I <input type="checkbox"/> Class II		Immediate	
Approved By: _____	Date: _____			Incorporation	
Approved By: _____	Date: _____	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Approved By: _____	Date: _____	Completion			
Project Mgr: _____	Date: _____	Date			

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				Stop Production Now
				<input type="checkbox"/> Yes
				<input type="checkbox"/> No

The FUV detector STIM pulses should be turned off (rate set to 0 Hz) during any target acquisition mode using the FUV detector.