

<b>ENGINEERING CHANGE ORDER</b>			ECO No. <b>COS-042</b>	
Center for Astrophysics & Space Astronomy			Date <u>9 October 2000</u>	
University of Colorado, Boulder			Sheet <u>1</u> of <u>1</u>	
<b>Drawing Title</b>	<b>Drawing No.</b>	<b>Revision Letter</b>		<b>Special Distribution</b>
		<b>Current</b>	<b>New</b>	
OP-01	COS-01-0001		1	
				<b>Stop Production Now</b> <input type="checkbox"/> Yes <input type="checkbox"/> No

**Description of Change:**

- Section 2.2.2, 1<sup>st</sup> sentence: Change “COS shall contain redundant lamps...” to “COS shall contain two lamps ...” (Reason: The lamps aren’t really redundant.)
- Section 2.2.2, 4<sup>th</sup> paragraph: Change the 4<sup>th</sup> paragraph to read: “There are two Pt-Ne lamps, each with three current levels. For one lamp the levels are 3, 10, and 14 milli-amps, and for the second lamp the current levels are 6, 10, and 18 milli-amps. This effectively provides six possible count rate levels to use for wavelength calibration exposures. In general, the lowest current levels will be used for the ‘calibrate aperture phase’ of target acquisition and for images with the TA1 mirror. The mid-range current levels will be used for the majority of the spectroscopic calibrations. The maximum levels are available to compensate for degraded count rates over the life of the mission.”

<b>Reason for Change:</b>	<b>Disposition/Effectivity</b>				
Revise OP-01 text to reflect anticipated performance.	To Comply With ECO				
	Use As Is				
	Rework To ECO				
	Scrap And Rebuild				
	Record change Only				
	Other (See Above)				

Prepared By: <u>Jon Morse</u>	Date <u>9 October 2000</u>	CCB Required	<input type="checkbox"/> Approved
Design Engr _____	Date _____	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Not Approved
Project Engr (EE) _____	Date _____	<input type="checkbox"/> Class I	Immediate Incorporation
Project Engr (ME) _____	Date _____	<input type="checkbox"/> Class II	
QA Mgr _____	Date _____	Completion	
Project Mgr _____	Date _____	Date	
Sponsor _____	Date _____		

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