

1. PROJECT CODE		2. JPIC CODE		TASK PERFORMANCE SHEET			
SA-AMS		AMS		NASA - LYNDON B. JOHNSON SPACE CENTER			
TYPE	A	CONFIGURATION CHANGE		<input checked="" type="checkbox"/>	4. TPS NO. <u>2A0720281</u>		5. PAGE 1 OF 2
		PERMANENT	<input checked="" type="checkbox"/>	TEMPORARY	<input type="checkbox"/>	6. MOD SHEET(S) NUMBER(S)	7. ORG. EA
	B	NONCONFIGURATION CHANGE		<input type="checkbox"/>		8. SYSTEM N/A	9. NEED DATE 11/01/2007
10. PART NAME			11. PART NO./DRAWING NO.			12. SERIAL/LOT NO.	13. TIME/CYCLE/SHELF LIFE
Lower AMS-02 Integration			SEG39135758-302			N/A	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
14. APPLICABLE DOCUMENTS				15. CONTRACT NO./JOB NO.		16. HAZ. TEST	17. ENG. EVAL.
N/A				NNJ05HI05C		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
18. SHORT TITLE OF TPS							19. ADP UPDATE
Installation of RICH blanket and LUSS Cable Brackets							<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
20. OPER SEQ. NO.		21. OPERATIONS (Print, Type, or Write Legibly)				VERIFICATION	
		ESCG 11-2-07				22. TECH	
						23. QADV	
1.	<p>Open this TPS.</p> <p>The Jacobs Project Engineer on site has the option to reorder steps in order to facilitate the logistics of moving around this large hardware.</p> <p>NOTE: This TPS will install the LUSS Cable Brackets required for Flight Integration and the RICH/ECAL MLI. The installation will be done per the MITeam ATS, Assembly Task Sheet and the CGS ATS, work performed by Austrian Aerospace Co. (AAE).</p>						
2.	<p>Install the Lower USS Cable Clamps Assembly_Step 1 per AMS-02 Task Sheet (ATS) <u>LUSS11071012</u>. Procedure start date <u>05-Nov-2007</u>.</p> <p>ESCG Designated Verifier (DV) <u>CSC</u>.</p> <p>Note: Contact MITeam Integration Engineering as required.</p> <p>Note: ESCG Designated Verifiers (DV) shall witness and verify all torque applications, confirm the Running (or Run-in) and Final torques, and proper documentation of these torques relative to this procedure and any other sub-process relative to this task. Designated Verifier (DV) shall coordinate with ESCG quality personnel for any additional verification of steps that would normally require a Mandatory Inspection Point or (MIP). ESCG Designated</p>						
24. ORIGINATOR		DATE		25. FINAL ACCEPTANCE STAMP AND DATE			
John Heilig <i>[Signature]</i>		11-2-07					
APPROVALS (Printed or Typed and Signed)							
26. PROJECT ENGINEER		DATE		27. QUALITY ENGINEER		DATE	
John Heilig <i>[Signature]</i>		11-2-07		Steve Caldwell <i>[Signature]</i>		11-2-07	
28.				29.			
30.				31.			
<div style="border: 2px solid black; padding: 10px; display: inline-block;"> <p style="font-size: 24px; margin: 0;">ORIGINAL</p> <p style="margin: 5px 0;">Return to Bldg. <u>10</u></p> <p style="margin: 5px 0;">Rm. <u>114</u> QARC</p> </div>							

MIP 1
11-2-07

WMA CSC
05/11/07 11/30/07

TASK PERFORMANCE SHEET
 CONTINUATION PAGE
 NASA - LYNDON B. JOHNSON SPACE CENTER

4. TPS NO.

2A0720281

6. MOD NO.

20. OPER
SEQ. NO.

21. OPERATIONS
(Print, Type, or Write Legibly)

VERIFICATION

22. TECH

23. QADV

Verifier shall insure compliance with NASA/JSC NT-CWI-001 work instruction.

Indicate procedure end date for the Lower USS Cable Clamps Assembly_Step 1

Procedure end date 05-NOV-2007.

3. Install the RICH / ECAL MLI per AMS-02 Task Sheet (ATS)
RICH 0710 05-1. Procedure start date 05-NOV-2007.

ESCG Designated Verifier (DV) CSC.

Note: Contact CGS MLI Integration Engineering as required.

Note: ESCG Designated Verifiers (DV) shall witness and verify all torque applications, confirm the Running (or Run-in) and Final torques, and proper documentation of these torques relative to this procedure and any other sub-process relative to this task. Designated Verifier (DV) shall coordinate with ESCG quality personnel for any additional verification of steps that would normally require a Mandatory Inspection Point or (MIP). ESCG Designated Verifier shall insure compliance with NASA/JSC NT-CWI-001 work instruction.

Indicate procedure end date for the RICH / ECAL MLI , AMS-02 Task Procedure end date 07-NOV-2007 ..

4. Install the Lower USS Cable Clamps Assembly_Step 2 per AMS-02 Task Sheet (ATS) 05-NOV-2007. Procedure start date 05-NOV-2007.

ESCG Designated Verifier (DV) _____.

Note: Contact MITeam Integration Engineering as required.

Note: ESCG Designated Verifiers (DV) shall witness and verify all torque applications, confirm the Running (or Run-in) and Final torques, and proper documentation of these torques relative to this procedure and any other sub-process relative to this task. Designated Verifier (DV) shall coordinate with ESCG quality personnel for any additional verification of steps that would normally require a Mandatory Inspection Point or (MIP). ESCG Designated Verifier shall insure compliance with NASA/JSC NT-CWI-001 work instruction.

Indicate procedure end date for the Lower USS Cable Clamps Assembly_Step 2,

Procedure end date _____.

5. Close this TPS

MIP
05/11/07
CSC
11/30/07

MIP-V
11-2-07

MIP-V
11-2-07