

AMS CHANGE REQUEST/DIRECTIVE

1. CR/DIR Number: AMS-02 / G-006

2. Date: 10/01/2004

3. Change Title: Modification to Primary Support Stand for Shipping in Mid-Configuration

4. Cost Impact: \$70-100K

5. Document(s) Affected: C-ICD - PSS Drawings (SEG 38117000)

6. Weight Impact: None

7. Schedule Impact: None

8. Other Impacts: Mods to PSS

9. Description Of Change:

To facilitate the assembly and integration of AMS in Europe, the collaboration requests that NASA modify the Primary Support Stand so that it can be shipped by truck in the mid-configuration. Currently the PSS is designed to be shipped in the low configuration by truck and airplane. It is designed to be shipped by truck in the high-configuration at no more than 5 miles per hour for transportation from the off-line processing facility to the Space Station Processing Facility at KSC.

10. Justification:

If the PSS is modified to ship by truck in the mid-configuration than the payload upper half and lower half would not have to be disassembled for trips to and from the Thermal Vacuum test facility. This would save time and reduce risk of damaging flight hardware.

11. Action Required (To Implement This Change):

Modify existing design of PSS.
Update drawings.
Fabricate new hardware.

12. Initiator/Organization: Bill Hungerford / AMS

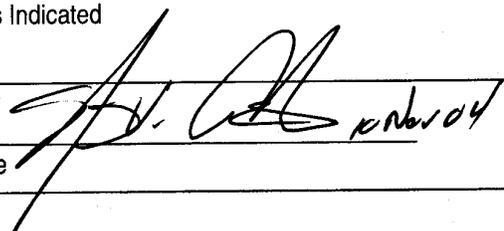
13. Organization Approval:

14. Disposition:

- Deferred
- Approved
- Approved With Changes Indicated
- Disapproved

15. Approval: _____

CCB Chairman/Date



**AMS CHANGE REQUEST/DIRECTIVE
EVALUATOR LIST**

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