# JSC SHIPPING DOCUMENT

1. Originator (Name, Org. Code, Phone): JD Roberts,EA, 281-461-5109
2. Date Prepared: 10/23/07

Location of Item(s):

3. Building: 421 | Room: Bond | 4. Contact and Phone: will delv'r to B420 to process.

5. Status of Items
- [ ] Transfer to Other NASA Center
- [x] Test and Return
- [ ] Replacement or Credit
- [ ] Relocation
- [ ] For Flight/Return
- [ ] GFP To Contractor
- [ ] Loan (Number) ____
- [ ] Vendor Owned
- [ ] Repair and Return
- [ ] Other NASA Ctr. Property

JF 1027 No.: N/A

6. Shipping Information (Check One)
- [x] Prepaid
- [ ] Collect
- [ ] Government Funds (Cite #'s)
- [ ] Vendor Pickup
- [ ] Hand Carry
- [ ] Third Party Billing

7. Shipment in Direct Support of:
- [ ] Shuttle STS: ____
- [ ] Space Station Mission: ____
- [x] Other, Please Explain: For Test

8. QUALITY CONTROL INFORMATION (Check Each)
- [ ] Flight/Mission Essential GSE
- [x] Non-Flight
- [ ] Other

| | YES | NO |
|---|---|---|
| 9. Materials Classified (Define Block 25) | | X |
| 10. Data Package Enclosed? | | X |
| 11. Items are being shipped outside the U.S. or to a foreign national or representative? | | X |

| 12. APPROVAL - Typed Name and Signature | DATE |
|---|---|
| Division Chief | 23 Oct 07 |
| Property Custodian - Mail Code JE3ea | 10/23/07 |
| JD Roberts, JD ROBERTS | |
| Contracting Officer | |
| Quality Assurance Representative (SAIC 136) | 10/24/07 |
| Direct Program Manager | |
| Other | |

13. From: NASA/Lyndon B. Johnson Space Center
Transportation Officer, Bldg. 421
2101 NASA Road 1
Houston, Texas 77058

*(For Return Shipments to JSC, include Voucher number from block 16)*

15. Date Required at Destination: 10/24/07 | Is 290A Used? NO
16. Voucher Number: J7-296-006
17. Authority Or Purpose: AMS-02 Project
18. Contract/Grant/T-order number
19. Signature Supply and Equipment Management Officer

14. Ship To

Transportation Officer

CAPPS Warehouse, Building M6-698

Kennedy Space Center, FL 32899

Utilization Payload Hardware, Route to room SSPF 1411

Mark For/Phone Number: Shirish Patel, UB-I, Phone: 321-867-6112

20. TCN (Tracking Control Number)
21. Date Shipped
22. Mode of Shipment
23. Bill of Lading: 7201443896 68
24. Appropriation/Funding Data
25. Project Code

26. Remarks

Shipment of items are for assembly of scientific instruments, provided under collaborative agreement between NASA and the destination institute. Items are Class STE/D.

10/23/07

| 27. Item No. | 28. Equipment Control No. | 29. Model/Stock/Part Number | 30. Item Description, Serial No., Manufacturer No., Lot No., License Plate No., Class of Hardware | 31. Unit of Issue | 32. Qty. | 33. Unit Price | 34. Total Value |
|---|---|---|---|---|---|---|---|
| 1 | | STE03-303 | Cable Assy, S/N 1002, Class STE/D | ea | 1 | 5,000.00 | 5000.00 |
| 2 | | STE03-301 | Cable Assy, S/N 1001, Class STE/D | ea | 1 | 5,000.00 | 5000.00 |

35. Recapitulation of Shipment (spaced below to be completed by logistics division only)

Issued By

Remove ECN Tag? ☐ Yes ☐ No

| | Total Containers | Type Container | Description | Total Weight | Total Cube |
|---|---|---|---|---|---|
| Checked By | | | | | |
| Packed By | | | | | |

36. Receipt Info
Containers Rec'd
Quantities Rec'd
Date Rec'd
Rec'd By

37. Sheet Total: 10,000.00
38. Grand Total: 10,000.00
39. Receiving Voucher No.

JSC Form 290 (Rev September 07, 2007) (USE JSC Form 290A. SHIPPING CONTINUATION SHEET, IF ADDITIONAL SPACE IS REQUIRED) (Informed August 2000)



ORIGINAL

SEND A COPY OF THIS JF FORM 290 WITH RETURN SHIPMENT

Voucher Number
J7-296-006

## Requirements for Packaging, Handling, and Transportation for Aeronautical and Space Systems, Equipment, and Associated Components

1. Are there any special documented requirements addressing special handling, packaging, and shipping that needs to be attached to the packing list for this item(s)? A copy of the information is to be attached and specified in block 25 of the 290 prior to submitting. ☐ Yes ☒ No
2. Does the item(s) identified on the 290 require clean room isolation? If yes, identify what cleanliness level (GC, VC, UV-VC, and types of Precision cleaned 100A, 200A, etc.) and specify the requirement document (e.g., SN-C-0005, D683-10450-1, other). If not a NASA document, a copy must be attached to the 290. ☐ Yes ☒ No
3. Is the item(s) identified on the 290 "Electrostatic Discharge" (ESD) sensitive? ☐ Yes ☒ No

   IS THE HARDWARE PACKAGED CORRECTLY FOR ESD SENSITIVITY? ☐ Yes ☒ No
4. Does the item(s) identified on the 290 contain any hazardous chemicals or materials? If yes, identify the type of chemicals or materials and provide the Material Safety Data Sheet for each item. ☐ Yes ☒ No

   a. Does the item(s) listed contain any explosive or pyrotechnic material? If yes, provide the classification and net weight of each item. ☐ Yes ☒ No

   b. Does the item(s) contain batteries. If yes, identify the type of battery? ☐ Yes ☒ No

   c. If the item(s) contains Lithium-Ion, Lithium Metal or Lithium Alloy, provide the total Lithium content or Lithium-equivalent per battery (grams). ☐ Yes ☒ No

   d. Does the item contain any radioactive materials? (This includes any hazardous radioactive material embedded in the item). If yes, provide a completed JSC Form 1625, "Radioactive Material Transfer Receipt." Ensure the item(s) are identified with the radiation symbols and clearly mark with the label(s) as shown in question 10. ☐ Yes ☒ No

   e. Does the item(s) contain any compressed pressure systems (e.g. cylinders)? If yes, identify the types of fluid or gas contained in the system and if gas, what is the pressure. ☐ Yes ☒ No

   f. Does the item contain any biological specimens? If yes, please identify, describe, and add the MSDS telling what to do in case of a spill, puncture, or rupture? ☐ Yes ☒ No
5. Does the item(s) require any special temperature or humidity control in its handling, packaging, or shipping? If yes, please identify and provide the following information in Fahrenheit: ☐ Yes ☒ No

   Minimum temperature: Minimum humidity:
   Maximum temperature: Maximum humidty:

Voucher Number
J7-296-006

**Requirements for Packaging, Handling, and Transportation for Aeronautical and Space Systems, Equipment, and Associated Components**

6. Are the item(s) perishable? If yes, identify, describe: ☐ Yes ☒ No

7. Does this item(s) require protection from exposure to the elements? If yes, identify. Be sure to change the "revision date" of this form. ☐ Yes ☒ No

8. Does this item(s) require special monitoring equipment (e.g. shock, humidity, vibration, or temperature sensors)? If yes, identify the type and duration of monitoring required? ☐ Yes ☒ No

9. Does this item(s) require any unique labeling and if yes, please check/verify appropriate label(s) to be used: ☐ Yes ☒ No

- ☐ NASA CRITICAL SPACE ITEM: HANDLE WITH CARE
- ☐ DELICATE INSTRUMENT: HANDLE WITH CARE
- ☐ THIS END UP
- ☐ FRAGILE LIQUID IN GLASS: HANDLE WITH CARE
- ☐ FRAGILE LIQUID IN PLASTIC: DO NOT CUT
- ☐ PERISHABLE RUSH
- ☐ FRAGILE
- ☐ SMALL PARTS ENCLOSED
- ☐ ELECTROSTATIC DISCHARGE CONTROL REQUIRMENTS
- ☐ CLEANLINESS
- ☐ DO NOT X-RAY
- ☐ LIMITED SHELF LIFE ITEMS - PROCESS IMMEDIATELY
- ☐ CONTROLLED ENVIRONMENT
- ☐ BIOLOGICAL SPECIMENS
- ☐ TEMPERATURE/HUMIDITY
- ☐ RADIOACTIVE MATERIAL
- ☐ CONTAINS HIGH PRESSURE
- ☐ DO NOT FREEZE
- ☐ OTHER

| Printed Name | Mail Code | Signed Name | Date Signed | Phone Number | Cell Phone Number |
|---|---|---|---|---|---|
| J. D. Roberts | JE-3EA | J. D. Roberts | 10/23/07 | 281-461-5109 | |