

# JSC SHIPPING DOCUMENT

1. Originator (Name, Org Code, Phone) **5104** 2. Date Prepared  
**JD Roberts, EA, 281-461-5684** 02/14/07

Location of Item(s):  
 3. Building Room 4. Contact and Phone  
**Will Deliver to Shipping**

5. Status of Items  
 Transfer to Other NASA Center  GFP To Contractor  
 Test and Return  Loan (Number) \_\_\_\_\_  
 Replacement or Credit  Vendor Owned  
 Relocation  Repair and Return  
 For Flight/Return  Other NASA Ctr. Property  
**JF 1027 No.: N/A**

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

7. Shipment in Direct Support of:  
 Shuttle STS: \_\_\_\_\_  Other: Please Explain  
 Space Station Mission: \_\_\_\_\_ **For Assy & Test**

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

9. Materials Classified (Define Block 25)  
 YES NO  
 X X

10. Data Package Enclosed?

11. APPROVAL - Typed Name and Signature  
 Division Chief: *[Signature]* DATE: *2/16/07*  
 Property Custodian - Mail Code: **JE3ec**  
 Contracting Officer: *[Signature]* DATE: *2/14/07*

Quality Assurance Representative

Direct Program Manager

Other

12. From: **NASALyndon B. Johnson Space Center**  
 Transportation Officer, Bldg. 421  
 2101 NASA Road 1  
 Houston, Texas 77058

13. Ship To: **Scientific Magnetics**  
 Building E1, Culham Science Centre  
 Abingdon OX14 3DB  
 United Kingdom

14. Date Required at Destination: **02/23/07**  
 15. Voucher Number: **J7-051-002**  
 16. Authority Or Purpose: **AMS-02 Project**  
 17. Contract/Grant/Order number: *[Signature]*

18. Signatory Supply and Equipment Management Officer: *[Signature]*  
 19. TCN (Tracking Control Number): **1166-207**  
 20. Date Shipped: **2/20/07**

21. Remarks: **All OPEN EOMT AD**  
 Items listed are for the recording of scientific recording of testing, provided under collaborative agreement between NASA and the destination institute. Items listed is Class III.

26. Item No.	27. Equipment Control No.	28. Model/Stock/Part Number	29. Item Description, Serial No., Manufacturer No., Lot No., License Plate No., Class of Hardware	30. Unit of Issue	31. Qty.	32. Unit Price	33. Total Value
1		HP L1706	HP 17" Flat Panel, S/N <u>CND6070ZSI</u> , ODIN Tag #000747208, Class III	ea	1	189.00	189.00
2		EN489AA	HP Advanced Docking Station, S/N <u>CNU646XXYS</u> , ODIN Tag #000848584, Class III	ea	1	269.00	269.00
3		KU-0316	HP Monitor Stand, S/N <u>BFOX0C05170106</u> , Class III	ea	1	59.00	59.00

34. Reconciliation of Shipment (spaced below to be completed by Logistics division only)  
 Issued By: **TD 220107**  
 Remove ECN Tag?  Yes  No  
 Description: **31 X 31 X 35**  
 Total Containers: **1** Type: **MW**  
 Total Weight: **158** Total Cube: **19.5**  
 Packed By: **SAM**  
 Date: **2-21-07**  
 Recd By: *[Signature]*

35. Receipt Info: Containers Rec'd  
 36. Sheet Total: **517.00**  
 37. Grand Total: **517.00**  
 38. Receiving Voucher No.: **101600**

Ref: **EA1166-051002** Date: **02/21/2007** SHIPING: **341.04**  
 Dep: **EA** Wgt: **158.0 LBS** SPECIAL: **0.00**  
 # of Pkgs: **1** HANDLING: **0.00**  
 SVCS: **IP FREIGHT** TRACK: **7201 4432 8758** TOTAL: **341.04**

ORIGINAL

SEND A COPY OF THIS FORM WITH RETURN SHIPMENT

SHIPPING DOCUMENT (Continuation Sheet)

PAGE 2 OF 4 PAGES

TCN

VOUCHER NO.

57-651-002

15. ITEM NO.	16. EQUIPMENT CONTROL NUMBER	17. MODEL NUMBER/ STOCK NUMBER/ PART NUMBER	18. ITEM DESCRIPTION, SERIAL NO., MANUFACTURER NO., LOT NO., LICENSE PLATE NO., CLASS OF HARDWARE	19. UNIT OF ISSUE	20. QTY	21. UNIT PRICE	22. TOTAL VALUE
4		KU-0316	HP Keyboard, S/N B93AC0KGAU207TN, Class III	ea	1	69.00	69.00
5		C8157A	HP Printer, Office Jet Pro K550, S/N SGG69J110F2, Class III, with 2 packages of paper.	ea	1	275.00	275.00
6		LDHHD250-U	Omega 250 ext. USB Hard Drive, S/N FRBG4300EW, Class III	ea	1	155.00	155.00
7		NC4200	HP Compaq, P/N EM612UC#ABA, S/N 2UA6040NVB, with carry case, Class III	ea	1	1,750.00	1,750.00

**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?  
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
5. 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:  
Minimum temperature: \_\_\_\_\_ Minimum humidity: \_\_\_\_\_  
Maximum temperature: \_\_\_\_\_ Maximum humidity: \_\_\_\_\_  
 Yes  No

**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 REQUIREMENTS
  - 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

PPP-B-640  
 PPP-B-636  
 PPP-B-26  
 PPP-B-22  
 PPP-C-850  
 PPP-7-45  
 QD-5-781  
 STYRA foam  
 Delicate } Labels  
 Fragile }

Printed Name	Mail Code	Signed Name	Date Signed	Phone Number	Cell Phone Number
J. D. Roberts	JB-3EA		02/14/07	281-461-5109	

Export Tracking Number: EA2107046002 License Number: Intermediate Cosignee (when required):  
 Shipper: Transportation Officer, JB7  
 NASA Johnson Space Center  
 Houston, Texas 77058  
 (281-483-6512)  
 Destination (include phone contact): Scientific Magnetics  
 Building E1, Culham Science Centre  
 Abingdon OX14 3DB Stephen Harrison  
 United Kingdom Phone: 44 1865 409200

\*These items are exported from the United States for ultimate destination UK, in accordance with the Export Administration Regulations. Diversion, retransfer, disclosure, or use contrary to applications specified in NASA agreement without prior written U.S. authorization are prohibited.

Item	Qty	Detailed Description	NASA Tag and/or Serial/Stock Number	Manufacturer Country of Origin	* Weight (kgs)	ECGN/USML CAT	License/Exemption/Exception	Schedule B No. (see census.gov)	Sched. B Qty	Unit Value	Total Cost
1	1	HP L1706, HP 17" Flat Panel, S/N CND6070Z5L, ODIN Tag #000747208, Class III	NONE	Hewlett-Packard - USA		EAR99	NLR			\$189.00	\$189.00
2	1	EN489AA, HP Advanced Docking Station, S/N CNNU646XXYS, ODIN Tag #000848584, Class III	NONE	Hewlett-Packard - USA		EAR99	NLR			\$269.00	\$269.00
3	1	KU-0316, HP Monitor Stand, S/N BFOX0C05170106, Class III	NONE	Hewlett-Packard - USA		EAR99	NLR			\$59.00	\$59.00
4	1	KU-0316, HP Keyboard, S/N B93AC0KGAU20TN, Class III	NONE	Hewlett-Packard - USA		EAR99	NLR			\$69.00	\$69.00
5	1	C8157A, HP Printer, Office Jet Pro K550, S/N SG691110F2, Class III, with 2 packages of paper.	NONE	Hewlett-Packard - USA		4A994	NLR			\$275.00	\$275.00
6	1	LDHD250-U, Iomega 250 ext. USB Hard Drive, S/N FRBG4300EW, Class III	NONE	Iomega - USA		4A994	NLR			\$155.00	\$155.00
TEMPORARY EXPORT											
ITEMS PACKED IN 1 MULTI-WALL CONTAINER											
										Total All Sheets: <b>2766.00</b>	

*Kristen Toussaint*  
 Traffic Management Specialist  
 SILVIA M. HANAGRIFF  
 Date: 2/21/07

This is not a sale, value shown is for Customs purposes only.  
 Notes:  
 1. This form must be completed for all exports.  
 2. Shipments to Russia require invoice translation by initiator.



Date of Request 02/14/07

Reference Number EA2-07-046-002

### Johnson Space Center Export Control Request and Approval Worksheet

Directions: At least 90 days prior to exporting hardware, software or data to a foreign national, submit this form to your Export Control Representative

#### SECTION 1 (complete for all exports)

Date of Export: 02/26/07

Requested by: Kenneth Bollweg

Org/Company: EA2/NASA

Phone Number: (832) 623-8268

Email: bollweg@nasa.gov

Fax:

General description of export (spell out acronyms)

Computer support equipment to support recording of test data during AMS testing.

Is this a temporary export?  Yes  No If yes, when will it be returned? 12/21/07

What requirement or agreement do we have with the foreign national to provide this export? JSC28792, Rev. D

For what purpose it is being exported (what is the end-user)? Use of requester during AMS-02 hardware testing. Contact: Stephen Harrison, Tel: 44 1865 409200

To whom is it being exported? (or attach ProForma invoice) Requester for use at Scientific Magnetics, Building E1, Culham Science Centre, Abingdon OX14 3DB, United Kingdom

What program does this export support? Alpha Magnetic Spectrometer (AMS) - 02 Date dated parties/entities list checked: 02/15/07

Type of export (mark all that apply):

- Hardware  Software  Data  Information via discussions
- (if you checked hardware or software, please attach a completed Proforma Invoice -- )*

Method of export (mark all that apply):

- Discussion  JSC Transportation Office  Hand carry  JSC Mail Room  Electronic  Other

#### SECTION 2

Export Classification Printer and Hard Disk are 4A994/NLR, All other equipment is EAR99/NLR.

Classification rationale Printer and Hard Disk are "related equipment not controlled by 4A001 or 4A003." All other equipment is classified per EST Export Database.

#### SECTION 3

##### Approvals

Stephen Lamkin

02/15/07

(281)483-8264

Export classifications for this shipment were determined by

STEPHEN L LAMKIN (2/15/2007) *SL*

Date 02/15/07

Phone (281) 483-8264

Signature of Export Control Official (ECR or CEI)

Date

Phone

EST Approval (req'd for use of export license and license exemption/exception only) Date

Phone