



National Aeronautics and  
Space Administration

Washington, D.C.  
20546

ORIGINAL/ACTION COPY TO AC/ Mr. Lenoir  
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Suspense No. \_\_\_\_\_ Due Date: \_\_\_\_\_  
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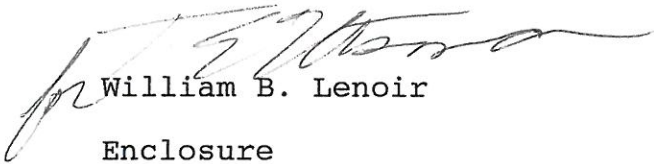
Reply to Attn of: **M-7**

**TO:** Johnson Space Center  
Attn: AA/Director

**FROM:** M/Associate Administrator for Space Flight

**SUBJECT:** Official Flight Kit (OFK) for STS-48

I have reviewed the enclosed list of items to be flown in the OFK for STS-48. In accordance with NMI 1900.6B, the list of OFK items, as marked, is approved.



William B. Lenoir

Enclosure

cc:  
G/Mr. Frankle  
X/Ms. Finarelli

OFFICIAL FLIGHT KIT  
STS-48

<u>ITEM NO.</u>	<u>DESCRIPTION</u>	<u>SPONSOR/DISBURSEMENT</u>
1	500 Embroidered Crew Patches	Agency presentation items
2	300 Small (4"x6") United States Flags	Agency presentation items
3	2 Sets of U.S. States and U.S. Territories Flags (4"x6")	Agency presentation items
4	5 Each Small (4"x6") Flags of the Following States: California Florida Maryland North Dakota Ohio Virginia Washington Wisconsin	Agency presentation items
5	10 Small (4"x6") South Dakota Flags	Agency presentation items
6	1 Set of Small (4"x6") Flags of United Nations Members	Agency presentation items
7	5 Small Flags (4"x6") of the Following Military Organizations: U.S. Army U.S. Air Force U.S. Marine Corps	Agency presentation items
8	10 Small Flags (4"x6") of U.S. Navy	Agency presentation items
9	5 Gold Etchings of Space Shuttle	Kennedy Space Center presentation items
10	1 Small (4"x6") Flag of Confederate Stars and Bars	Gamble Mansion Confederate Museum Ellenton, FL

11	1500 UARS Decals and 200 Mission Patches	NASA Headquarters, Upper Atmosphere Research Satellite Program, award items
12	89 Embroidered Patches of Middeck O-Gravity Dynamics Experiment	NASA Langley Research Center award items
13	500 Mission Decals	CAE-Link, Flight Simulation Division Houston, TX, award items
14	Computer Disk with Names of Eagle Scouts	Greater New York Councils of Boy Scouts
15	20 Investigations into Polymer Mebrane Processing (IPMP) Patches	Battelle Middeck Experiment program award items
16	50 Physiological and Anatomical Rodent Experiment.01 (PARE.01) Patches	NASA Ames Research Center employee award items

Items 17 through 55 are sponsored by the STS-48 crew members:

17	Small Bronze Hospital Emblem	San Jacinto Methodist Hospital, Baytown TX
18	1 STS-48 Patch	U.T. Family Practice Residency Program Baytown, TX
19	Athletic Letter ("N")	U.S. Naval Academy Sailing Team Annapolis, MD
20	Small Piece of Boat "Edna Lockwood" (2"x3")	Chesapeake Bay Marine Museum, St. Michaels, MD
21	Button--Institute of Safety & Systems Management Triumvirate	University of Southern California Los Angeles, CA
22	Athletic Letter ("B")	Bayside High School Virginia Beach, VA
23	USNTPS Patch	U.S. Naval Test Pilot School, Patuxent River, MD

24	School Logo	St. Paul the Apostle Elementary School Los Angeles, CA
25	Seal of the City of Virginia Beach, VA	Virginia Beach, VA
26	School Logo	John B. Dey Elementary School Virginia Beach, VA
27	USS Shangri-La Patch	USS Shangri-La Reunion Association Virginia Beach, VA
28	Lapel Pin	Challenger Center Washington, DC
29	Postcard of USD	University of South Dakota, Vermillion, SD
30	School Seal	South Dakota State University, Brookings SD
31	Writing Pen	Northern State University, Aberdeen SD
32	Brass Plaque (3"x5")	South Dakota School of Mines & Tech. Rapid City, SD
33	School Seal	Black Hills State University, Spearfish, SD
34	School Seal	Dakota State University, Madison, SD
35	South Dakota Flag (3"x5")	South Dakota Cultural and Heritage Center Pierre, SD
36	Program of Mt. Rushmore 50th Anniversary Celebration & Final Dedication (6"x8")	Mt. Rushmore National Memorial Society Rapid City, SD
37	One set of USMA Cuff Links	USMA Alumni Society West Point, NY

38	One set of USNA Cuff Links	USNA Alumni Society Annapolis, MD
39	US Aviator Blood Chit	U.S. Naval Aviation Museum, Pensacola, FL
40	1 Set U.S. Naval Academy Cuff <del>DELETED</del> Links	U.S. Naval Academy Annapolis, MD
41	University of North Dakota Banner (3'x5')	Flight Team, Center for Aerospace Studies Univ. of North Dakota Grandforks, ND
42	American Youth Foundation Medal (1/2" dia.)	American Youth Foundation, St. Louis, MO
43	USMC Flag (3'x5')	U.S. Marine Corps Aviation Museum Cherry Point, NC
44	Small Bag of Wheat	Government Office State of North Dakota Bismark, ND
45	Space Camp Patch	Space Camp, KSC Titusville, FL
46	Museum Pewter Medallion (3" dia.)	Space and Technology Museum, Kuala Lumpur, Malaysia
47	STS-48 Charm	Winco International Chatsworth, CA
48	4-H Patch	4-H Club of Stevensville, MI
49	Astronaut Alumni Summary (2 pages)	Purdue University School of Engineering West Lafayette, IN
50	Distinguished School Flag (2'x3')	Willow Glen Elementary, Visalia, CA
51	Gold Astronaut Pin	Agency presentation item
52	Naval Astronaut Wings	Agency presentation item

53	Army Senior Astronaut Wings	Agency presentation item
54	Gold Astronaut Pin	Agency presentation item
55	NFO Navy Wings	Agency presentation item
56	49 Operation Desert Shield/Desert Storm Patches	Kennedy Space Center awards to Bateen Air Base personnel
57	40 Silver Snoopy Pins	Rockwell International, Manned Flight Awareness Program Awards
58	Delaware State Flag	NASA HQS presentation