



Lyndon B. Johnson Space Center
Houston, Texas
77058

U.S. Gov't

Reply to Attn or: CB

TO: CA/Director, Flight Crew Operations

FROM: CB/ (Crew Member's Name)

SUBJECT: Mementos Aboard Space Shuttle Flights

In compliance with the requirements of NASA Management Instruction 1900.6C, "Mementos Aboard Space Shuttle Flights" (14 CFR Part 1214, Subpart 1214.6), I hereby submit the following certification.

1. I have read and understand the requirements of 14 CFR 1214.6 and agree to comply with those requirements regarding my Personal Preference Kit (PPK) and any items I sponsor for the Official Flight Kit (OFK).
2. My proposed list of items to be carried in my PPK on STS-71 (enclosed) complies with the requirements.
3. The items carried in my PPK will be used as personal gifts. I will present no more than one item to an individual.
4. None of the items in my PPK, nor any items I sponsor for the OFK, will be sold or transferred for sale, or used, or transferred for economic gain or for any commercial or fund-raising purpose.
5. I will carry no unauthorized items for myself or anyone else.
6. I understand and agree that if I carry an item in violation of the requirements of 14 CFR 1214.6, that items will become the property of the U.S. Government, subject to applicable Federal laws and regulations, and that I may be subject to disciplinary action.
7. I understand and agree that I am to assume the risk of loss for items carried in my PPK or that I sponsor in the OFK, no matter what the cause and that NASA will not be responsible for the loss or theft of, or damage to, items carried in OFK's or PPK's.

(Crew Member's Name)

Enclosure



National Aeronautics and
Space Administration

WG-5/NASA/CTC/NPO E/5011

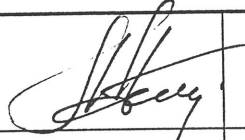
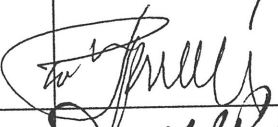
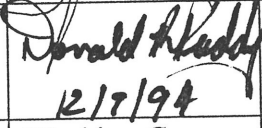
Lyndon B. Johnson Space Center
Houston, TX

STS-71 AGENCY/SYMBOLIC AND CREW PREFERENCE ITEMS

JUNE 1994

APPROVAL:

USS Gov't

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REVISION LOG

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REV NO	DOCUMENT- CHANGE NO	CHANGES	DATE OF APPROVAL

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STS-71 AGENCY/SYMBOLIC AND CREW PREFERENCE ITEMS

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1.0 INTRODUCTION

This document contains a description and lists the weight and volume allocation for the Shuttle Official Flight Kit, Personal Preference Kit, and Agency/Symbolic Items. Also included are the National Aeronautics and Space Administration rules for disposition of flown items.

2.0 OFFICIAL FLIGHT KIT (OFK)

Items in the OFK are flown for the crew and the Agency for distribution to organizations (private companies, government agencies, schools, clubs, etc.). Contents and restrictions are:

- 10 items per crew member-typically small items such as patches, pins, small flags, etc.
- Only one item per organization - no multiples allowed.
- No religious items allowed.
- Any flags will be limited to 3 ft x 5 ft (91 cm x 152 cm) in size.

For STS-71 the allocated weight for each crew member's OFK may not exceed 2 lbs/.9 kg or occupy more than .07 cu ft. These items are inaccessible during flight.

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3.0 PERSONAL PREFERENCE KIT (PPK)

Items in the PPK are flown for the flight crew for distribution to family members or personal friends. Contents and restrictions are:

- 20 items for each crew member.
- Only one item per recipient.
- Each crew member may fly one of the 20 items for himself.
- Up to 6 of the 20 items may be flown with the recipient "to be determined" (TBD).
- Items should be personal and small (charms, rings, watches, medallions, etc).
- Religious items are permitted.

For any Shuttle flight, the maximum weight of each crew members PPK (all 20 items) may not exceed 1.5 lbs (.7kg) and must fit in a bag 5 in x 8 in x 2 in (12.7 cm x 20.3 cm x 5.1 cm) These items are inaccessible during flight.

4.0 Mir Crew Option

For STS-71, the Russian crew option items will be carried onboard the Shuttle. This includes launching items for two Mir 19 crew members and returning items for the three Mir 18 crew members. The Russian weight restriction of 1.5 kg/3.3 lbs per crew member will apply. These items will be accessible as they are moved to/from the Mir.

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5.0 Agency/Symbolic Items (NASA/RSA)

Agency and symbolic items can be flown for organizations, government, or individuals. These items are planned to be used during on-orbit activities and are accessible during flight for STS-71. The following allocations have been made:

	<u>WEIGHT</u>	<u>VOLUME</u>
NASA Symbolic Items	10 lbs/4.5 kg	.3 cu ft (locker)
RSA Symbolic Items	10 lbs/4.5 kg (return only)	.3 cu ft (locker)

The content for these items will be specified by the Public Affairs Working Group.

6.0 Summary of Shuttle Weight and Volume Allocations for OFK/PPK/Agency/Symbolic items

A summary of Shuttle weight and volume allocations for OFK/PPK/Agency/symbolic items is included in Table I page 8.

7.0 Agreements

Astronauts and cosmonauts desiring to carry NASA authorized OFK/PPK items onboard the Shuttle will be required to sign the enclosed "Mementos Aboard Space Shuttle Flights" agreement. (Enclosure). The agreement should be signed and the items delivered to NASA not later than Shuttle Launch-60 days.

The Mir Crew Option items are to be provided to NASA not later than Shuttle Launch-30 days.

Agency items are to be provided to NASA not later than Shuttle Launch-60 days.

Symbolic items are to be provided to NASA not later than Shuttle Launch-30 days.

TABLE I

SHUTTLE WEIGHT AND VOLUME ALLOCATIONS FOR OFK/PPK AND SYMBOLIC ITEMS

	<u>MAXIMUM WEIGHT</u>	<u>MAXIMUM VOLUME</u>
OFK (10 Crew Members)	20 lbs/9.1 kg	Total 3.47 ft ³ (volume under Middeck Floor - inaccessible)
PPK (10 Crew Members)	15 lbs/6.8 kg	
Agency OFK (NASA-RSA)	70 lbs/31.8 kg	
Mir 19 Crew Options Items (2 crew members, launch only)	7 lbs/3 kg	.2 ft ³ (Locker-accessible)
Mir 18 Crew Option Items (3 crew members, return only)	10 lbs/4.5 kg	.3 ft ³ (Locker-accessible)
Symbolic Items/NASA	10 lbs/4.5 kg	.3 ft ³ (Locker-accessible)
Symbolic Items/RSA (Return Only)	10 lbs/4.5 kg	.3 ft ³ (Locker-accessible)

- Each crew member's PPK must fit in a bag of dimensions 5 in X 8 in X 2 in (12.7 cm X 20.3 cm X 5.1 cm)
- Accessible items require 0.5 locker volume for launch and 0.9 locker volume for return.