

**FINDING AID FOR THE DONALD R. PUDDY PAPERS,
1966-2003 (#2016-0011)**

Contact Information

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Descriptive Summary

Repository (049): University Archives

Collection # (099): 2016-0011

Title (245): The Donald R. Puddy Papers

Creator (100/110): Donald R. Puddy

Inclusive Dates: 1966-2003

Bulk Dates: 1990-1996

Extent (300): 24 5" document boxes, 1 oversized box; 13.5 linear feet

Language (546): English (US), Russian (RU)

Administrative Information

Restrictions on Access (506): None

Restrictions on Use (540): None

Acquisition Information (541): Donated by his wife, Dana Puddy, in February 2005, February 2007, August 2008 and August 2013.

Processed by (583): Tisha McCoy

Preferred Citation (524): Donald R. Puddy Papers, #2016-0011, University of Houston-Clear Lake Archives.

Biographical/Historical Note (545)

Donald R. Puddy was born in Oklahoma on May 31, 1937. Puddy's career with NASA began at the Manned Spacecraft Center, now known as Johnson Space Center (JSC) in 1964 during the Apollo years. As an engineer on the Apollo 13 flight in 1970, he proposed the solution of using the lunar module, *Aquarius*, as a lifeboat that saved the lives of the three Apollo 13 astronauts. As a result, Donald Puddy's career with NASA began to blossom as he was promoted in 1972 to Flight

Director, where he commanded NASA's final mission to the moon, Apollo 17 and the missions to the United States' first space station, *Skylab*.

Most importantly, Donald Puddy presided over the NASA program during the crucial Cold War period known as détente. The relaxation of tensions between the U.S. and the Soviet Union was personified by joint mission programs such as the Apollo-Soyuz Test Project in 1975 and Shuttle Transportation System (STS) missions to the Russian Space Station *Mir* in the late 1980s as the first phase of establishing an *International Space Station* (ISS), which was completed in the late 1990s. Throughout his lengthy career with NASA, Donald Puddy won numerous awards including the Presidential Medal of Freedom for his efforts on the Apollo 13 rescue, the NASA Outstanding Leadership Medal and was inducted into the Oklahoma Aviation and Space Hall of Fame in 2002. Donald Puddy passed away on November 22, 2004 in Houston, Texas.

Scope and Content (520)

This collection contains the work papers of Donald R. Puddy, Johnson Space Center (JSC) engineer, flight director and manager from 1964 until 2004. Content includes documentation from Apollo, Skylab, Apollo Soyuz Test Project (ASTP), Approach and Landing Test (ALT), Shuttle Transportation System (STS), the Shuttle-Mir Program and JSC operating papers.

Arrangement

The papers of Donald R. Puddy have been arranged in series that correlate to subject matter and each series was further organized chronologically.

Index Terms (6xx)

Personal Names: Donald R. Puddy, Pud, Don, Pud, Eugene Kranz, Christopher C. Kraft, Aaron Cohen, Debra Rahn, Anatoliy Tkachev, Gary Johnson, Boris Sotnikov, Vladimir Solovyev, Larry Bell, Gary Coen, Carolyn Huntoon, Eduard Grigorov, Anatoliy Grigoriev, Yuriy Kargapolov, Aleksandr Aleksandrov, Steve Nagel, Jeff Williams, Baley Davis, Vladimir Fishel, Tommy Holloway, Jim Nise, Stu Grissom, Guy Gardner, Boris Artemov, Boris Ostroumov, Yuri Glazkov, Valeriy Rumin.

Corporate Names: Rockwell International, Hilton, Anser. Manned Spacecraft Center, Johnson Space Center (JSC), Ellington Field Joint Reserve Base, Kennedy Space Center (KSC), Yuri Gagarin Cosmonaut Training Center (GCTC), Goddard Space Flight Center (GSFC), Edwards Air Force Base.

Subjects: Apollo, Skylab, Apollo Soyuz Test Project (ASTP), Approach and Landing Test (ALT), Shuttle Transportation System (STS), Magellan Probe, Hubble Telescope, Shuttle-Mir Program, Phase One, NASA Budget.

Places: Clear Lake, Houston, Texas, Rice University, Merritt Island, Florida, Star City, United Soviet Socialist Republics (USSR), Russia, Moscow Washington D.C., Greenbelt, Maryland, Edwards Air Force Base, Lancaster, and California.

Document Types: Paper, photographs, periodicals, newspapers, VHS tapes.

Items Separated

Items removed from the collection include NASA mass produced books and pamphlets as well as copies of the Johnson Space Center newspaper publication, *Roundup*, to be cataloged. In addition, transparencies were photocopied, removed and disposed of to prevent further damage, as were any major duplicates. JSC Telephone directories were also removed to be placed in their own collection.

Inventory

<u>Box</u>	<u>Folder</u>	<u>Title</u>	<u>Date</u>	
Series 1: Gemini and Apollo				
1	1	Gemini Standard Operating Procedures	c. 1966	
	2	Gemini Operations Handbook (Section 1) Gemini IX Rev. C	5/2/1966	
	3	LMP Operational Capabilities (LEM Mission Programmer)	1/18/1965- 12/9/1965	
	4	Support Requirements Reference Handbook for the Apollo Saturn IB/Saturn V Programs	7/1966	
	5	Apollo 15, 16 and 17 Data and Memos (Folder 1 of 2)	5/3/1971- 4/10/1972	
	6	Apollo 15, 16 and 17 Data and Memos (Folder 2 of 2)	5/3/1971- 4/10/1972	
	7	Apollo 16 Pilot Notes (#14, 17-18, 23-24, 26-28, 31-32, 36-47, 51-55, 58-61, 63, 69)	4/30/1971- 4/10/1972	
	8	Apollo 16 Flight Director's Report	c. 1972	
	9	NASA Facts: Apollo 19 Flight to Descartes	1972	
	10	On the Moon with Apollo 17: A Guidebook to Taurus-Littrow	12/1972	
Series 2: Skylab				
2	11	Skylab SL-1 Operations Handbook Rev. A (Folder 1 of 2)	4/27/1973	
	12	Skylab SL-1 Operations Handbook Rev. A (Folder 2 of 2)	4/27/1973	
	1	Skylab Objectives, Technical Summary, and Software Responsibilities	4/1970- 8/19/1970	
	2	Skylab Documentation (Memos, Schematics, Instruction Manuals, Tables)	3/19/1971- 12/20/1971	
	3	Skylab Documentation (Scheduling, Memos, Press Release, Mission Rules, Mass Produced Manuals)	1/21/1972- 8/1/1972	
	4	Skylab Documentation (Memos, Charts, Graphs, and Meeting Information)	9/8/1972- 10/31/1972	
	5	Skylab Documentation (Memos, Crew Schedule, Command Procedures and Meeting Information)	11/2/1972- 12/29/1972	
	6	Skylab Documentation (Memos, Schedules, SL-1 Rules and Definitions)	1/8/1973- 1/31/1973	
	7	Skylab Documentation (Memos, Trajectory Patterns, Mission Rules and Schematics)	2/1/1973- 3/28/1973	
	3	1	Skylab Documentation (Memos, Timelines, Schedules and Mission Rules)	4/2/1973- 10/24/1973
		2	Skylab General Notes (Handwritten Notes, Memos and Procedures)	7/18/1972- 4/2/1973
		3	SL-3/4 Unmanned Log (Handwritten Notes, Memos, Charts and Graphs)	9/28/1973- 1/1974
4		Skylab Flight Director Report and Thoughts	Undated	
5		Skylab SL-1 Flight Plan (Handwritten Notations)	Undated	
6		Skylab ATM (Apollo Telescope Mount) Documentation	Undated	
7		Skylab Schematics, Blueprints, Data, and Timelines	Undated	
8		Skylab Procedures, Plans, People and Reports	Undated	
9		National Geographic Skylab Article (Original and copy with handwritten notations), Schematics and Test Procedures, Roundup Article featuring Donald Puddy	10/1974- 7/27/1979	
10		Review of Lessons Learned from the Skylab Program	6/5/1984	

	11	Aerospace Consultant, William C. Schneider, Analysis of Skylab	12/10/1992
	12	Skylab 20 Year Anniversary Documentation	5/1993
		Series 3: Apollo Soyuz Test Project	
4	1	Apollo Soyuz Test Project ASTP Glossary Appendix 1 (Folder 1 of 2)	2/3/1975
	2	Apollo Soyuz Test Project ASTP Glossary Appendix 1 (Folder 2 of 2)	2/3/1975
	3	Apollo Soyuz Test Project Fact Sheet	1/10/1975
	4	Apollo Soyuz: Cooperation...Across Space, Across the World and You're Part of It!	7/10/1975
	5	Preliminary USSR Team Shift Schedule	c. 1975
	6	History of the United States and Soviet Union Spaceflight Charts (Memo attached)	12/1975 (memo 1/6/1976)
		Series 4: Approach and Landing Test (ALT)	
	7	Selection of ALT Ground Control Facility and ALT Planning Approach	10/3/1974- 12/5/1974
	8	ALT: Approach and Landing Test: Reference Mission Document	4/14/1975
	9	ALT Documentation (Operations Plans, Operations Concept, CCK Pitch and Mission Objectives Document	3/1/1976- 9/30/1976
	10	JSC ALT Flight Team	9/1976
	11	ALT Documentation (Critical Voice Loop Distribution, Mission Control Layout and Maps)	1/21/1977- 10/19/1977
	12	ALT Documentation (Review, Operating Limitations and ASI Maneuvers)	Undated
		Series 5: Shuttle Transportation System (STS) Missions	
	13	Antelope Valley Gazette: Shuttle Goes it Alone Before Millions Tomorrow	8/11/1977
	14	STS Documentation (Cue Card Rationales, Space Shuttle Facts, HS376, SBS-3)	7/29/1982- 10/1982
	15	STS Mission Operations Directorate	3/28/1984
5	1	STS 51-A Press Information- Rockwell International (Folder 1 of 2)	1/1984
	2	STS 51-A Press Information- Rockwell International (Folder 2 of 2)	1/1984
	3	DA Correspondence (Folder 1 of 3)	1/1985- 6/1985
	4	DA Correspondence (Folder 2 of 3)	6/1985- 12/1985
	5	DA Correspondence (Folder 3 of 3)	8/1985- 12/1985
	6	DA Correspondence (Folder 1 of 2)	1/1986-9/1986
6	1	DA Correspondence (Folder 2 of 2)	1/1986- 1/1987
	2	STS Documentation (Outsiders Perspective on Flight Safety, Flight Crew Directorate, Missions Operator Directorate)	2/1988-7/1988
	3	STS Documentation (Flight Operations Directorate and Astronaut Crew Quarters Requirements)	1/1990-7/1990
	4	STS Shuttle KSC Transition Study and Endeavor: Orbiter 105 Rollout	5/1991

	5	STS Documentation (STS-46 FCOD Level III Review and Atlas 1: Encountering Planet Earth)	3/1992- 7/1992
	6	STS-65 Press Kit	4/1993
	7	STS Documentation (STS-71 Missions Operation Directorate, Crew Systems Manual and Safety Advisory Panel Annual Report)	3/1994- 4/1994
	8	STS Documentation (1994 Space Launch Activities and Report of the Space Shuttle Management Independent Review Team)	1/1995-2/1995
	9	STS Flight Schedules (7,35,41G, 41B, 41D, 41D Remanifest, 45, 46, 48, 49, 51, 56 and 69)	6/1983- 11/1995
	10	STS Documentation (Donlan Committee Recommended Actions, Payload Assist Module Configurations and Orbiter/SCA Mated Configuration)	Undated
		Series 6: Probes and Satellites	
	11	Magellan: The Unveiling of Venus	3/1989
	12	Hubble Space Telescope: First Servicing Mission	Undated
	13	The Tracking and Data Relay Satellite System (TDRSS)	Undated
		Series 7: Shuttle-Mir	
7	1	Implementation of Manned Space Flight Programs Protocol	7/1/1992
	2	Agreements- Human Space Flight Cooperation	8/1992- 9/1993
	3	Astronaut/Cosmonaut Exchange	10/6/1992
	4	Astronauts in Russia	7/16/1993- 2/1994
	5	Astronaut/Cosmonaut Quid Pro Quo	4/1994
	6	Anser Activity Reports	12/1991-1/1994
	7	Anser- Proposal	6/25/1993
	8	Anser- Status	6/25/1993
	9	Aviation Week	8/23/1993
	10	Background	1/1993- 2/1993
	11	Baikonur Space Center	9/1993
	12	Communication Requirements with Russia	12/11/1992- 2/7/1994
	13	Technology Safeguard Plan for NASA/RSA Human Space Flight Cooperation Agreement	3/9/1993- 4/19/1993
	14	Computers to Russia	2/22/1993- 4/14/1993
	15	Mir 18/Mir 19 Crew Biographies	2/1994
	16	Cosmonaut Biographies	10/5/1992
	17	Cosmonaut Shuttle Training Costs	3/4/1993- 3/10/1993
8	1	Congressional Reference	10/13/1994- 10/14/1994
	2	Congressional Testimony	10/6/1993
	3	Cosmonaut General Information	3/30/1993
	4	Cosmonaut Training Center (CTC)	7/1993
	5	Cost of Russian Activities	11/12/1992- 12/18/1992
	6	Crew Training Reference Manuals	9/1/1991- 6/1992
	7	Crew Exchange Working Group Protocol	2/8/1994- 2/18/1994

	8	Crew Exchange Working Group Minutes	11/23/1993- 12/7/1993
	9	Crew Exchange Working Group Agenda	1/31/1994- 2/4/1994
	10	Crew Exchange Working Group Protocol	6/29/1994- 7/5/1994
	11	Hotel Accommodations	10/6/1993- 11/12/1993
	12	International EVA Standards	6/3/1993
	13	Interpreter/Translator Requirements	10/2/1992- 2/5/1993
	14	Interpreter/Translator Software	5/28/1993- 7/2/1993
	15	Crew Biographies	Undated
	16	Crew Exchange and Training Working Group Status presented to JSC Senior Staff	4/29/1994
	17	Shuttle/Mir Program- Crew Exchange and Training	
	18	Crew Exchange Documentation (Folder 1 of 2)	4/1993- 2/1994
	19	Crew Exchange Documentation (Folder 2 of 2)	4/1993- 2/1994
9	1	Joint Missions- Program Management Plan	6/18/1993- 7/6/1993
	2	Joint Working Group Photos	11/1993
	3	Photos (Joint Mission)	10/12/1993
	4	New Initiatives	8/1993
	5	NASA/Mir Missions	10/18/1990- 10/22/1993
	6	Management Working Group Minutes	7/13/1992- 11/1993
	7	Management Working Group Documentation	1/8/1993- 5/4/1993
	8	Management Working Group Agreements	2/12/1993- 7/31/1993
	9	Aerospace Cost Analysis	11/16/1992
	10	Access to Space	7/14/1993
	11	Russian Docking System	6/23/1992- 5/27/1993
	12	Orbiter Docking System Preliminary Design Review	10/1992- 11/1992
	13	NPO Energia Docking System- Request for Proposal	1/21/1993
	14	Russian Activities	10/28/1993- 10/29/1993
	15	Russia: Draft of National Space Program Presented	3/1993
	16	Russian Failures/Safety Program	9/1993
	17	Russian Flight Simulators	2/1993
	18	Russian Language Training	9/22/1993- 10/7/1993
	19	Russian Mir User's Guide	Undated
	20	Russian News	6/1993-8/1993
10	1	Moscow Business Telephone Guide	9/1992
	2	MDA Executive Trip to Russia	10/22/1993
	3	Russian Organizational Charts	3/12/1993
	4	Russian Program History	5/5/1993
	5	Mir/NASA Program (Mission Schedule and Cargo Traffic)	11/1/1994
	6	Manned Space Complex Mir: Training Aids	2/10/1995
	7	Language Training- Defense Language Institute	7/21/1993- 3/16/1994

	8	Russian EVA	1/19/1993
	9	Russian Exchange Mission	10/24/1991
	10	Russian Life Support Systems Overview	8/31/1992- 10/26/1992
	11	Joint Missions- Schedules	5/3/1993- 1/25/1994
	12	Shuttle-Mir Configuration	1/4/1993
	13	Shuttle-Mir Science	2/10/1993- 2/24/1993
	14	SLM Mission Tag-ups (Folder 1 of 3)	8/3/1992
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	16	SLM Mission Tag-ups (Folder 3 of 3)	9/15/1992- 10/26/1992
11	1	SLM Mission Tag-ups	1/4/1993- 2/22/1993
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	4	SLM Mission Tag-ups (Folder 1 of 2)	1/10/1994- 10/31/1994
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	7	SLM Mission Tag-ups	4/10/1995
12	1	US/Russian Space Programs Glossary Draft English-Russian (Folder 1 of 2)	8/13/1993
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	3	US/Russian Space Programs Glossary Draft Russian-English (Folder 1 of 2)	11/1993
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	5	Work Order for Shuttle and Mir Program Acronyms and Abbreviations	9/1993
	6	Shuttle and Mir Program Acronyms and Abbreviations	9/17/1993
	7	Speech- ACRV Presentation to American Astronautical Society	5/18/1993
	8	STS-71 Independent Annual Review for the Recumbent Seating System	4/14/1994
	9	Orbiter Project Office: Shuttle/Mir Mission (STS-71) Independent Annual Review	4/14/1994
	10	STS-60 Press Kit	2/1994
	11	STS-60 Basic MS1 Training Plan	8/25/1992- 11/2/1992
	12	1992 Correspondence (AR)	9/8/1992- 10/10/1992
13	1	Fiscal Year 94 Travel Estimates	4/15/1993- 10/2/1993
	2	Fiscal Year 1994 Travel	1/21/1993- 11/19/1993
	3	Russian Videos	6/10/1993- 1/24/1994
	4	Russian Vehicle Communication	Undated

	5	Russian Rover	1/10/1993
	6	Knight-Ridder Executive Leadership Development Program	5/14/1993- 5/27/1993
	7	US Russian Joint Mission Status/Concerns	4/28/1993
	8	Shuttle/Mir Proposed Crew Patches	6/7/1994
	9	Mir18/STS-71 Joint Mission Memo	3/11/1994- 3/28/1994
	10	Consecutive US Alternate Crew Assign	9/1994
	11	Ground rules/Guidelines	2/25/1993
	12	NASA Contractor Report 185707: Thirty Years Together: A Chronology of the US-Soviet Space Cooperation	2/1993
	13	Mir Phase One Join Mission Status Reports	4/16/1993- 11/16/1993
	14	Russian Travel Information	10/20/1992- 7/22/1993
	15	An Analysis of the Russian Space Station "Mir" Regenerable Environmental Control and Life	2/1993
	16	Mir Documentation (Memos, Presentations, Crew Photos, Congressional Letters and Training Templates	1/21/1993- 12/20/1993
14	1	Crew Exchange and Training Working Group Documents (Folder 1 of 2)	11/1993-3/1995
	2	Crew Exchange and Training Working Group Documents (Folder 2 of 2)	11/1993-3/1995
	3	Crew Exchange Working Group	11/1993
	4	Document 5000: Mir 18 Crew Astronaut Function/Responsibilities	4/1993- 11/1993
	5	Document 5001: STS-71 Cosmonaut Shuttle Function/Responsibilities	11/1993
	6	Document 5002: STS-71 Astronaut Mir Function/Responsibilities	11/1993
	7	Document 5004: Mir 18 Crew Astronaut Training Plan	11/1993
	8	Document 5005: STS-71 Cosmonaut Shuttle Systems Training Plan	11/1993
	9	Document 5006: STS-71 Astronaut Mir Training Plan	11/1993
	10	Document 5007: Critical Shuttle Terminology	2/1994- 9/1994
15	1	Document 5008: Mir Critical Terminology	5/1994
	2	Document 5010: STS-71 Cosmonaut Science Training Plan (Folder 1 of 2)	2/1994
	3	Document 5010: STS-71 Cosmonaut Science Training Plan (Folder 2 of 2)	2/1994
	4	Document 5011: STS-71 Agency/Symbolic and Crew Preference Items	6/1994
	5	US/Russian Glossary Memos: Document 5025 and 5026	2/1993-9/1994
	6	Document 5025: US/Russian Space Programs Glossary English-Russian Section 1: Generic Technical and Programmatic Terms	3/1994
	7	Document 5025: US/Russian Space Programs Glossary English-Russian Section 2: Space Shuttle Program Acronyms and Abbreviations	3/1994
	8	Document 5025: US/Russian Space Programs Glossary English-Russian Section 3: Mir/Soyuz TM/Soyuz Program Acronyms and Abbreviations	3/1994
	9	Document 5026: US/Russian Space Programs Glossary Russian-English	7/1994

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	10	Document 5026: US/Russian Space Programs Glossary	7/1994
		Section 2: Space Shuttle Program Acronyms and Abbreviations	
	11	Document 5026: US/Russian Space Programs Glossary Russian-English	7/1994
		Section 3: Mir/Soyuz TM/Soyuz Program Acronyms and Abbreviations	
16	1	Document 5026: Pagination Work Sheet for US/Russian Space Programs Glossary (Russian Version)	8/1993
	2	Document 5030: Crew Escape System Overview	4/1994
	3	Document 5031: Crew Systems	3/1994- 4/1994
	4	Document 5032: Shuttle Orbiter Medical System Overview	4/1994
	5	Document 5033: Shuttle EVA Systems and Operations Overview	9/1994
	6	Work Order: Shuttle EVA Systems Overview	11/1994
	7	Document 5050: STS-63 Cosmonaut Shuttle Functions/Responsibilities	4/1994
	8	Document 5051: STS-63 Cosmonaut Shuttle Training Plan	4/1994
	9	Document 5101: Mir-20 Cosmonaut Shuttle Functions/Responsibilities	6/1994
	10	Document 5102: Shuttle Crewmember Mir Station Functions/Responsibilities STS-74 Mir Docked Phase	12/1994
	11	Document 5105: Cosmonaut Shuttle Systems Training Plan	6/1994
	12	Document 5105: Mir Station Crewmember Shuttle Systems Training Plan (Docked Phase)	6/1994
	13	Document 5106: Shuttle Crewmember Mir Station Training Phase (STS-74 Docked Phase)	11/1994
	14	Document 5200: Functions and Responsibilities of Mir Long Duration Mission Astronaut Crewmembers	12/1994
17	1	Mir Documentation (Memos and Agendas)	12/16/1993-9/14/1994
	2	Mir Documentation (Memos, Agendas and Protocols)	10/5/1994-11/28/1994
	3	Shuttle/Mir Joint Technical Working Groups Photos	2/1994- 6/1994
	4	A Russian Space Station: The Mir Complex (Missions Operation Directorate)	2/10/1994
	5	Rice University: Manual for Russian Cross Cultural Training	4/11-22/1994
	6	US-Russian Cooperation in Space: Office of Technology Assessment Congress of the United States	4/1995
	7	Cosmonaut Biographies and Photographs	5/19/1995
	8	1994 Joint Meeting Protocol	7/15/1994
	9	STS-63 Phase One Overview and Media Presentation	12/6/1994-12/14/1994
	10	NASA/RSA Joint Space Mission Requirements Agreement	12/7/1994
	11	Increment II: Mir 21 Crew Training Hardware Summary	12/7/1994
	12	Glossary of Integration Terms English- Russian TechTrans International Inc.	12/22/1994
	13	Memorandum of Discussion, US/Russian Joint Mission Science Working Group Meeting	11/4-16/1994
18	1	Shuttle-Mir Science Program Phase 1A Operations Implementation Plan	1/1/1995
	2	Official Travel Handbook	1/1995

	3	Progress II Flight Readiness Review	1/10/1995- 1/28/1995
	4	Mir Documentation (Memos, Charts, Graphs and Schematics)	1/6/1995- 2/8/1995
	5	Mir Documentation (Memos, Charts, Graphs and Schematics)	2/9/1995- 9/20/1995
	6	Phase One Program Patch PMS Colors	1/19/1995
	7	Mir 18 Post Flight information	1/20/1995- 8/1/1995
	8	Medical Care in Russia and Russian Medical Requirements	2/1/1995- 4/27/1995
	9	Crew Exchange and Training Working Group Protocol and Agenda	2/1/1995- 9/28/1995
	10	Rice University: Manual for Negotiating with Russians	2/14-17/1995
	11	NASA/RSA Contract NAS 15-10110 Surveillance Plan	2/15/1995
	12	Flight Operations Support Annex- Shuttle/Mir Mission 2	2/1995
	13	Crew Exchange Working Group Activities and Trainings	5/1/1995- 5/16/1995
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19	15	STS-71 Family Itinerary- Final	6/16/1995
	1	Express Report by the Crew of the Mir-18	8/1/1995
	2	English to Russian and Russian to English Glossary	9/13/1995
	3	NASA Information Summaries: Astronaut Fact Book and Astronaut Training and Selection	3/1988- 5/1/1996
	4	JSC Culture Survey	1989
	5	A Year Away From Earth: A Cosmonaut's Diary	2/12/1990
	6	Astronaut Medical Selection Manuals	3/1988, 3/1990
	7	Recommendations for the Preflight Circadian Shifting of the Shuttle Flight Crews	6/4-6/1990
	8	"What Business is JSC Really In?" JSC Strategic Planning Retreat 1 Data Package	6/6-7/1991
	9	Quick Reference Guide: Travel in Russia	8/17/1996
	10	Phase One History	8/25/1998
	11	Astronaut Training Facilities (with Photos)	Undated
	12	Joint US/Russian Institutional Communications Requirements Document	Undated
	13	Emergency Return for US Astronauts on Mir On-Orbit Station	Undated
	14	Mir Office Charts	Undated
	15	International Space Station Alpha Total Cost at Assembly Complete	Undated
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	17	Statement of Richard Truly before the Subcommittee on Space Science and Applications	2/11/1987
	18	Committee on Space, Science and Technology-House of Representatives	2/26/1987
	19	Hearing before the Senate Subcommittee on Commerce, Science and Transportation	3/3/1987
	20	Space Station Testimony	6/4/1991
	21	Senator Jake Garn and the United States Space Program	12/10/1992

Series 9: Johnson Space Center Procedural Materials, Reports and Plans

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	2	Dedication of the Lyndon B. Johnson Space Center	8/27/1973
	3	Organization and Personnel Assignments Flight Operations Directorate and Reorganization of the Space Shuttle Program Management Organization	4/17/1974- 8/19/1974
	4	Missions Operation Directorate	2/6/1984- 7/1/1992
	5	NASA Strategic Management Handbook	10/1986
	6	Norton SRM Design Review Committee Meeting	1/28/1987
	7	SRM Design Review Group Observations	2/2/1987
	8	Earth System Science: A Program for Global Change (Various Materials)	2/16/1988
	9	The JSC Organization	10/1988- 10/1990
	10	Space Station Crew Selection Advisory Panel	c. 1988
	11	JSC Almanac	5/1989
	12	JSC Almanac and Supplement	8/1990- 11/1991
	21	13	Report of the 90-Day Study on Human Exploration of the Moon and Mars
14		Organizational Structure and Design Concerns for NASA	12/11/1990
1		Two-Way Personal Transportation Final Presentation on Action 3	8/26/1991
2		1991 Presidential Rank Awards	1991
3		Vision 21: The NASA Strategic	1/1992
4		The NASA Strategic Plan Project Twenty-One	c.1992
5		NASA Headquarters Directorate	6/1992
6		The JSC Workforce in Profile	1992-1993
7		Ten-Year Space Launch Technology Plan	11/12/1992
8		NASA Metrics	4/2/1993- 7/1993
9		Senior Managers' Budget Reference Book	5/1993
10		Systems Engineering Report	6/3/1993
11		Test and Training Incident Review Board Report	8/25/1993
12		Office of Space Flight Organization Roles and Responsibilities	10/20/1993
13		Earthwinds Hilton Balloon Press Kit (includes handwritten note and photographs)	10/1993
14	NASA's Enterprise for the Human Exploration and Development of Space: The Strategic Plan	1/1996	
15	Ad Astra Per Aspera: JSC Implementation Plan	1997	
		Series 10: Foreign Space Agencies	
	16	NASDA (National Space Development Agency of Japan) Press Kit	1990-1991
		Series 11: Aeronautics	
22	1	T-38 Pilot Qualification Syllabus	8/1986
	2	T-38 ad AT-38B Aircraft Flight Manual and Pilot's Abbreviated Flight Crew Checklist	1/1/1987
	3	t-38 Low L/D Approaches	1/1988
	4	JSC Aircraft Mishap Plan	6/1989
	5	Policy Piloting and Flying in Johnson Space Center (JSC) T-38 Airplanes	1/4/1990
	6	Flight Crew Operations Introduction and Directorate	1990-3/1992

7	Conceptual Facilities Master Plan for NASA Aircraft Operations at Ellington Field	11/1991
8	T-38 Flight Manual	8/1994
	Series 12: Educational Materials	
9	NASA Facts	11/1967-8/1993
10	Educational Skylab Facts and Posters	c.1971
11	Report to Educators- STS-26 Return to Space	Winter 1988
12	NASA Mission Report	c.1988
13	Information Summaries	6/1991-8/1993
14	Earth's Mysterious Atmosphere: Atlas 1 Teacher's Guide with Activities	11/1991
15	NASA Educational Brief(s)	12/1991- 12/1992
16	Space Station Freedom: A Dream Becomes Reality	3/1992
17	Careers in Space: An Education and Career Guide for America's Space Program	1993
18	Space Center Houston: The Hubble Telescope's Year of Discovery	1-2/1995
19	Spacelab J	Undated
	Series 13: Published Press Materials	
20	Newspaper and Journal Articles	2/1992- 3/4/1994
21	Space Fax Roundup	12/17/1993- 2/4/1994
22	NASA News Press Releases	2/18/1993- 12/16/1993
23	1 Columbia Newspaper Clippings	2/2/2003
	2 Columbia Newspaper Clippings	2/3/2003
	3 Columbia Newspaper Clippings	2/4/2003
	4 Columbia Newspaper Clippings	2/5/2003
	5 Columbia Newspaper Clippings	2/6/2003
	6 Columbia Newspaper Clippings	2/7/2003
	7 Columbia Newspaper Clippings	2/8/2003
	8 Columbia Newspaper Clippings	2/9/2003
	9 Columbia Newspaper Clippings	2/10/2003
	10 Columbia Newspaper Clippings	2/11/2003
	11 Columbia Newspaper Clippings	2/12/2003
	12 Columbia Newspaper Clippings	2/13/2003
	13 Columbia Newspaper Clippings	2/14/2003
	14 Columbia Newspaper Clippings	2/15/2003
	15 Columbia Newspaper Clippings	2/16/2003
	16 Columbia Newspaper Clippings	2/17/2003
	17 Columbia Newspaper Clippings	2/18/2003
	18 Columbia Newspaper Clippings	2/19/2003
	19 Columbia Newspaper Clippings	2/20-22/2003
	20 Columbia Newspaper Clippings	2/23/2003- 3/1/2003
	21 Columbia Newspaper Clippings	3/2-9/2003
	22 Columbia Newspaper Clippings	3/10-16/2003
	23 Columbia Newspaper Clippings	3/17/2003- 4/13/2003
	24 Columbia Newspaper Clippings	4/14/2003- 5/2003

		Series 14: Photographs	
24	1	Apollo 11 Photograph	7/20/1969
	2	Angular Block Photograph from Apollo 15	7/1971
	3	Deployment ASSY Photo After Lower Reel Development (C122424-1 - C122424-18)	3/9/1973
	4	DA Latching Photo Sequence (C12-2432-1- C12-2432-10)	3/12/1973
	5	Skylab Crew Photographs (MSCL-83 – MSCL-105)	1972-1973
	6	Skylab Spacecraft Photographs (JSCL-115 – JSCL-124)	1973-1974
	7	Crew for Apollo Soyuz Test Project (JSCL-127 – JSCL-129)	1974-1975
	8	Rockwell International Space Shuttle Endeavor Photographs	1/26/1988
	9	Document 5032: Shuttle Orbital Medical System (SOMS) Overview (with pagination sheet, signature sheet and photographs)	4/1994
	10	Russian Summit Meeting (S94-027870 - S94-027877)	c. 1994
	11	Russian Summit Meeting (S94-47811 - S94-47834)	c. 1994
	12	Shuttle Data Specifications Sheet	Undated
	13	Informational Cards for the Classroom (HqL-354, HqL-355, HqL-362)	Undated
	14	Cosmonaut Yuri V. Usachev (S95-11747)	c. 1995
	15	Mir Expedition 21 Crew Photographs (S95-16674 - S95-16681)	c. 1995
	16	STS-71 Photographs (S710001- S710079)	7/1995
		Series 15: Other Materials/Media	
	17	Radar Performance Calculator	1973
	18	VHS Tape: U.S./Russian Space Cooperation	2/3/1994
	19	VHS Tape: Above and Beyond:10 Great Missions	Undated
		Series 16: Oversized Materials	
25	1	STS-9 Flight Schedule (Spacelab-1)	11-12/1983
	2	Space Shuttle Transportation System Press Information Kit Cover Page (<i>Box 5, Folders 1 and 2</i>)	1/1984
	3	Aviation Safety Survey Action Complete Log	5/15/1992
	4	STS-63 Shuttle Mir Rendezvous Mission Blueprints	4/2/1994
	5	STS-71 Shuttle Mir Docking Mission Blueprints	4/2/1994
	6	T-38 Flight Manual Cover Page (<i>Box 22, Folder 8</i>)	8/1994
	7	Houston Chronicle Series on the Future of NASA	7/20-25/2003