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FINDING AID TO
THE MARK GEYER PAPERS, 1994-2002

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Processed by: Mary A. Sego, November 28, 2012

Descriptive Summary

Creator Information	Geyer, Mark, 1958-
Title	Mark Geyer papers
Collection Identifier	MSA 272
Date Span	1994-2002, predominant 1997-1998
Abstract	Correspondence, development schedules, meeting minutes and reports, documenting the segment of Mark Geyer's career at NASA while responsible for integrating the International Space Station operations requirements between NASA, the Russian Space Agency and its contractors to integrate Russian elements into the International Space Station.
Extent	0.25 cubic feet (1 mss box)
Finding Aid Author	Mary A. Sego, 2012
Languages	English and Russian
Repository	Virginia Kelly Karnes Archives and Special Collections Research Center, Purdue University Libraries

Administrative Information

Location Information:	ASC
Access Restrictions:	Collection is open for research.
Acquisition Information:	Donated by Mark Geyer, January 23, 2012.
Accession Number:	20120123
Preferred Citation:	MSA 272, Mark Geyer papers, Karnes Archives and Special Collections, Purdue University Libraries
Copyright Notice:	NASA; public domain

Subjects and Genres

Persons
Geyer, Mark, 1958-

Organizations
NASA
Russian Space Agency

Topics
International Space Station
International Space Station--Service module
Mir (Space station)
Flight Archives at Purdue University

Form and Genre Types
Correspondence
Minutes
Reports
Schedules

Occupations
Aerospace engineer

Biography of Mark Geyer

Mark Geyer was born November 29, 1958 in Indianapolis Indiana. He received a Bachelor of Science in aerospace engineering from Purdue University in 1982 and a Master of Science in aerospace engineering from Purdue University in 1983. Before joining NASA in 1990, Geyer worked at the Lockheed Missiles and Space Corporation in Sunnyvale, California, as a system engineer supporting the Lunar and Mars Exploration Office. He joined the International Space Station Program in 1994 and has served in various capacities. His contributions at NASA have included, Program Manager, MPCV Orion; Deputy Manager - Constellation Program; Manager, System Engineering and Integration for the Development Program Division of the Exploration Systems Mission Directorate; Manager of the Program Integration Office, lead of the System Integration and Analysis Office, Increment Manager and Manager for the Russian Elements, within the International Space Station Program.

Mark Geyer has received numerous honors and awards including, NASA Exceptional Service Medal, 2000; Space Flight Awareness Leadership Award, 2003; NASA Commendation Award, 2011; Nominee, Federal Engineer of the Year Award, 2012.

Sources:

Biographical Data, Lyndon B. Johnson Space Center, 2010 NASA Parkway, Houston, Texas 77058

Retrieved December 4, 2012 from:
http://www.womeninaerospace.org/events/conf/bios_2012/Mark_Geyer.pdf

Retrieved December 4, 2012 from:
http://www.dsls.usra.edu/meetings/engineering2006/geyer_bio.pdf

Collection Description

Scope

The Mark Geyer papers (1994-2002; 0.25 cubic feet) document Geyer's time as Manager, Russian Elements Team for the International Space Station. The material provides a glimpse into the technical interface with the Russian Space Agency and its contractors to integrate Russian elements and systems into the International Space Station. The papers include a rich assortment of development schedules. Some of the documents are in Russian. Types of material include: correspondence, minutes, reports and schedules. Some of the materials are photocopies of originals. The papers are organized chronologically in one manuscript box.

Descriptive Rules

Describing Archives: A Content Standard

Processing Information

All materials have been housed in acid-free folders and an acid-free box. The documents are in chronological order.

DETAILED DESCRIPTION OF THE COLLECTION

1 Box *Correspondence, Minutes, Reports and Schedules, 1994-2002*

Folder

1. International Space Station Alpha Development Schedules, 1994-2002 [one in Russian]
2. Nine Russian schedules, circa 1994-2001 [text in Russian]
3. Russian Space Agency/NASA Integrated Product Team Meeting Schedule and electronic media [flash drive, 2 GB] containing NASA/Russian Aviation and Space Agency Joint Program Review documents and Technical Interchange Meeting agendas and minutes, circa 1994-2001
4. "ISAA Service Module Design and Development Schedule," 1994-1998 [originals and 2 copies, one in Russian]
5. Russian Space Agency/NASA "IPT (Integrated Product Team) Near Term Schedule," circa, 1994-1995
6. Schedule – "Flight 1R – Service Module," 1995-1998 [2 documents]
7. The Schedule for the Development and Deployment of the Elements of the International Space Station, 1996-1998
8. Report to Vice President Gore and Prime Minister Chernomyrdin – International Space Station Program Status, July 17, 1996 [photocopy]
9. Service Module funding diagram and documents, 1996-1997
10. Basic Systems of the Service Module and Service Module Schedule documents, circa 1996-1998 [some text in Russian, includes copies of Service Module images]
11. Press releases from *Aerospace Daily* and *Fox News* for Russia involvement in the International Space Station Service Module, 1997 [2 photocopies]
12. Goldin/Koptev Discussion at Heads of Agencies Meeting Talking Points, circa, 1997-1998 [photocopy]
13. "Team 0 Agendas," August 28, 1997 – October 8, 1998
14. Service Module Subcontractors list (partially funded by NASA) and Subcontractor delivery schedules for Service Module Critical On-Board Systems, April 1997
15. Schedule for 17 KC N128 Service Module; Integrated Test Stand N24008; Life Support System Test Mockup N22108; Crew Trainer/Mockup N 22708; Propulsion System Test Stand N23408; Propulsion System Design Reference Mockup N23008; Hydrolab Mockup N 23108; Full-Scale, Three Dimensional Mockup N24108; Cycle Test Mockup N24208, 24211; Ground Final Adjustment Facility (HKO) for Motion Control System and Onboard Complex Control System; Docking Assembly Final Work; TCS (CTP) Radiator Final Work, 1997-1998 [some text in Russian]
16. Service Module General Designers Review Reports, 1997-1998
17. Overall Manufacturing Schedule, 1997-2000
18. MIR De-orbit Documents, circa 1997-1999
19. International Space Station - Russian Segment Development Programs –

Phase 1 [most text in Russian] and “White Paper on Visibility Enhancement,” gives update on Russian Segment development, circa 1998 [text in English]

20. The Honorable F. James Sensenbrenner, Jr. Chairman, Committee on Science Address to the Space Transportation Association, April 23, 1998 [internet print-out]

21. Correspondence to Mr. Tommy W. Holloway, International Space Station Program Manager, NASA; From: V. Alaverdov, First Deputy General Director, Rosaviakosmos, declaring “All elements of the International Space Station Russian Segment, both on-orbit and on the ground, are ready for the launch of the Russian Service module Zvezda,” 2000