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Project Files, circa 1999-2007

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Collection Overview

Repository:	Smithsonian Institution Archives, Washington, D.C., osiaref@si.edu
Title:	Project Files
Identifier:	Accession 13-081
Date:	circa 1999-2007
Extent:	6.5 cu. ft. (6 record storage boxes) (1 document box)
Creator::	National Air and Space Museum. Space History Division
Language:	English

Administrative Information

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Use Restriction

Restricted for 15 years, until Jan-01-2023; Transferring office; 1/18/2013 memorandum, Wright to Needell; Contact reference staff for details.

Descriptive Entry

This accession consists of records documenting the management of a project to preserve artifacts from the National Aeronautics and Space Administration's Project Apollo. The project, which was primarily funded with a Save America's Treasures grant, included space suits and the Saturn V rocket. Allan A. Needell, Curator, served as the Contracting Officer's Technical Representative for the contracts associated with the project. Materials include correspondence, memoranda, proposals, specifications, reports, contracts, change orders, agreements, submittals, technical drawings, test analysis results, cost estimates, budget documents, fund raising information, grant proposals, presentations, images, and related materials. Some materials are in electronic format.

Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

Subjects:

Aeronautical museums
Astronautical museums
Contracts

Museum conservation methods
Museums -- Collection management
Saturn launch vehicles
Space flight
Space suits

Types of Materials:

Black-and-white photographs
Black-and-white transparencies
Color photographs
Compact discs
Drawings
Electronic records
Manuscripts

Names:

Needell, Allan A.
Project Apollo (U.S.)
Save America's Treasures (Organization)
United States. National Aeronautics and Space Administration

Container Listing

Box 1

- Box 1 of 7 Saturn V Condition Assessment and Materials Testing Report, September 2004
- Box 1 of 7 National Aeronautics and Space Administration Johnson Space Center (NASA JSC) Trip Report, March 2007
- Box 1 of 7 Materials Advisory Group (MAG), 2002-2003
- Box 1 of 7 Preservation Services for the Saturn V Rocket (includes Volume I, Business Proposal), May 9, 2003 (2 folders)
- Box 1 of 7 Condition Assessment and Materials Testing Report (Draft Version), August 2004
- Box 1 of 7 Saturn V Conservation Treatment Report, May 2006 (includes electronic records)
- Box 1 of 7 Saturn V Conservation Treatment Report (Photographs)
- Box 1 of 7 SI Saturn V Rocket Preservation Services Request for Proposal, #03SOL0006, February 14, 2003
- Box 1 of 7 Submittals, March 2001
- Box 1 of 7 Solicitation, Offer, and Award (contract form document and details), February 2003
- Box 1 of 7 Wage Determinations
- Box 1 of 7 Smithsonian Institution (SI) Service Contract Clauses- Office of Contracts (OCon) form 4
- Box 1 of 7 Construction Contract Clauses- OCon form 6
- Box 1 of 7 Representations, Certifications, and Other Statements of Offerors, OCon form 3
- Box 1 of 7 SI Solicitation Provisions, OCon form 2
- Box 1 of 7 Preservation Guidelines and Specifications for Saturn V, January 23, 2003
- Box 1 of 7 Conditions Assessment and Materials Testing Report (with recommendations for in-situ stabilization and conservation treatment), June 2006
- Box 1 of 7 Condition Assessment of Saturn V Launch Vehicle at JSC conducted on May 26, 2004

- Box 1 of 7 Analysis of Microorganisms in Saturn V Rocket Samples (collected by Conservation Solutions, Inc.), May 20, 2004
- Box 1 of 7 Demonstration and Determination of Coatings Removal for Saturn V Rocket Project, May 13, 2004
- Box 1 of 7 Conservation Solutions, Inc. Safety and Health Plan
- Box 1 of 7 Selected Bibliography - Saturn V Rocket Restoration (Katherine Morris Danzis), March 2004
- Box 1 of 7 Various Memoranda/Email Correspondence, April-July 2004
- Box 1 of 7 Cottrell Industries Bid - Business Proposal, May 9, 2003
- Box 2
- Box 2 of 7 Thomarios' Bid, April 2003 - Volume I, Business Proposal
- Box 2 of 7 Thomarios' Bid, April 2003 - Volume II, Technical Proposal
- Box 2 of 7 Thomarios' Bid, April 2003 - Volume III, Technical Responses
- Box 2 of 7 Conservation Solutions, Inc. Letter of Transmittal, April 19, 2005
- Box 2 of 7 Technical Evaluation Panel Summary, November 13, 2003 (discussing proposals from Cottrell, CSI, and Thomarios)
- Box 2 of 7 Conservation Solutions, Inc. Progress Reports
- Box 2 of 7 Artifact Inspection Trip Report, March 13, 2006
- Box 2 of 7 Conservation Solutions, Inc. Safety and Health Plan, August 21, 2003
- Box 2 of 7 Annotated Bibliography - Saturn V, February 24, 2004
- Box 2 of 7 NASA JSC Saturn V Restoration Project Status Report, April-September, 2004
- Box 2 of 7 Technical Evaluation Panel Summary, December 8, 2003 [reviewing best and final offers (BAFO)]
- Box 2 of 7 Project Apollo Principal Prime Contractors and Subcontractors
- Box 2 of 7 Thomarios Original Technical Proposal, May 9, 2003
- Box 2 of 7 Cottrell Industries Bid- Business Copy and Technical Proposal
- Box 2 of 7 Thomarios BAFO Technical, June 2003

- Box 2 of 7 Kennedy Space Center Saturn V Painting Procedures and Paints (from surface preparation and paint application manual, National Air and Space Museum (NASM) #6211, Catalog #1979-128)
- Box 2 of 7 Conservation Services Inc. BAFO, June 2003 - Technical Proposal and Business Proposal
- Box 2 of 7 Conservation Services Inc. Original Business Proposal, May 2003
- Box 2 of 7 Assorted Memoranda/Email Correspondence, 2000-2004
- Box 2 of 7 Assorted Email Correspondence, 2004-2005
- Box 2 of 7 Conservation Treatment Proposal for the Saturn V Rocket (Conservation Solutions, Inc., Two Versions)- Allan Needell and Joe Sembrat Comments on Treatment Proposal Report, September 25, 2004 and revised, November 2, 2004
- Box 3
- Box 3 of 7 Gemini Spacesuit Collection, Condition Survey, and Research Final Report, September 30, 2006
- Box 3 of 7 SI Women's Committee Grant # 2005-52, September 30, 2006
- Box 3 of 7 EDS Analyses- Saturn V (5880 (C) and Aluminum Cover Samples)
- Box 3 of 7 Saturn V (NASM 6211, Catalog #1979-128) Restoration Guidelines/ Requirements
- Box 3 of 7 Appendices
- Box 3 of 7 Chemical Processing Specifications by Bayne Rector
- Box 3 of 7 Service Module Accident, August 25, 2005
- Box 3 of 7 Saturn V Artifact Inspection Trip, January 28, 2002
- Box 3 of 7 Saturn V Matching Fund (Budget Reports/Financial Information and Donor Documents/Correspondence)
- Box 3 of 7 JSC Presentation, April 7, 2000
- Box 3 of 7 Condition Report of the Saturn V Rocket, February 15, 2000
- Box 3 of 7 Saturn V Artifact Inspection Trip, August 7, 2002
- Box 3 of 7 Huntsville Saturn V (Restoration General Guidelines for the Saturn V and Trip Report of Frank H. Winter)
- Box 3 of 7 Saturn V Blueprints (Assorted Article, Correspondence, and Records)

Box 3 of 7 Save America's Treasures (SAT) Official Project Contact Information Form

Box 3 of 7 Artifact Inspection Trip, June 22-23, 2006

Box 3 of 7 Saturn V Treatment Issues

Box 3 of 7 EQ Prices, Conservation Solutions, Inc. - Steel

Box 3 of 7 SAT - Saturn V Cost Estimates (Financial/Budget Information)

Box 3 of 7 SAT - Saturn V Film and Documentaries

Box 3 of 7 Website Volunteers

Box 3 of 7 Meeting - March 8, 2004

Box 4

Box 4 of 7 Cost Sharing Certifications

Box 4 of 7 SAT - Budget Information, Correspondence between United States Department of the Interior, NASM, and National Register of Historic Places, 2000-2005

Box 4 of 7 Conservation Solutions, Inc. - Change Order, 2005

Box 4 of 7 Conservation Solutions, Inc. - Contract Modification Pending, 2004

Box 4 of 7 Phase 3 - Contract (Conservation Solutions, Inc. - Documents, Contract Information, and correspondence)

Box 4 of 7 Saturn Payment Approvals (2 folders)

Box 4 of 7 Cooperative Agreement with NASA

Box 4 of 7 Billing and Audit (2 folders)

Box 4 of 7 Saturn Fundraising Publicity

Box 4 of 7 Saturn V Rocket Artifact Inspection Trip Report for March 13, 2006

Box 4 of 7 Datalogger Purchase

Box 5

Box 5 of 7 Conservation Solutions, Inc. Transmittal/Submittals (2 folders)

Box 5 of 7 SAT, Saturn V, Correspondence, Volume I, January 2000-June 2002 (2 folders)

Box 5 of 7 SAT, Saturn V, Correspondence, Volume II, June 2002-March 2003 (2 folders)

- Box 5 of 7 SAT, Saturn V, Correspondence, Volume III, April-June, 2003 (2 folders)
- Box 5 of 7 SAT, Saturn V, Correspondence, Volume IV, July 21-September 10, 2003
- Box 5 of 7 SAT, Saturn V, Correspondence, Volume V, September 5-October 10, 2003
- Box 5 of 7 SAT, Saturn V, Correspondence, Volume VI, October 10, 2003-December 10, 2003 (2 folders)
- Box 5 of 7 SAT, Saturn V, Correspondence, Volume VII, December 10, 2003-September 1, 2004

Box 6

- Box 6 of 7 SAT, Saturn V, Correspondence, Volume VIII, September 1, 2004-2006 (2 folders)
- Box 6 of 7 SAT, Saturn V, Correspondence, Volume IX, 2006
- Box 6 of 7 SAT Transmittal Letters
- Box 6 of 7 Saturn V Decal Samples and Assorted Correspondence
- Box 6 of 7 Conservation Submittals (2 folders)
- Box 6 of 7 Testing (Assorted Correspondence)
- Box 6 of 7 Travel Information
- Box 6 of 7 Spacesuits Display Information (Booklet, "Fungal Growth on Synthetic Cloth from Apollo Spacesuits")
- Box 6 of 7 1981 Reconnaissance Survey, "Man in Space"
- Box 6 of 7 Saturn V Preservation Project Slideshow
- Box 6 of 7 Historic Trust, White House, etc.
- Box 6 of 7 SAT - Spacesuit - Matching Funds
- Box 6 of 7 Texas Commission on Environmental Quality (TCEQ)
- Box 6 of 7 SAT - Saturn V Request for Proposal
- Box 6 of 7 Annotated Bibliographies; Aluminum (Corrosion, Aluminum Protective Coatings, Case Studies, Plastic and Rubber Conservation, Storage and Monitoring Systems)
- Box 6 of 7 Saturn V Rocket Restoration Conservation Solutions Inc. Baseline CPM

Box 6 of 7 Conservation Solutions, Inc. Safety and Health Plan for JSC Saturn V Restoration

Box 6 of 7 Progress Funding

Box 6 of 7 Saturn V Documentation

Box 6 of 7 Millennium Project Grant Proposal

Box 6 of 7 Cottrell Debriefing

Box 6 of 7 Bidders' Conference, March 7, 2003

Box 7

Box 7 of 7 Budget, 2005

Box 7 of 7 CM Treatment - JSC Saturn V

Box 7 of 7 Budget/Funds

Box 7 of 7 Contracting Officer's Technical Representative - Conservation Solutions, Inc.
- Records of Contracts

Box 7 of 7 Time and Effort Certifications, 2003