

governmentattic.org

"Rummaging in the government's attic"

Description of document:	List of reports included in the National Aeronautics and Space Administration (NASA) GALAXIE Headquarters library catalogue that include a restriction, 2014
Request date:	04-July-2014
Released date:	23-July-2014
Posted date:	20-April-2015
Note:	GALAXIE is the library catalogue database for the NASA Headquarters Library. The GALAXIE catalogue database includes a field that denotes that a document is restricted to NASA Employees only or is otherwise unavailable to the public.
Source of document:	Freedom of Information Act Request NASA Headquarters 300 E Street, SW Room 5Q16 Washington, DC 20546 Fax: (202) 358-4332 Email: <u>foia@hq.nasa.gov</u>

The governmentattic.org web site ("the site") is noncommercial and free to the public. The site and materials made available on the site, such as this file, are for reference only. The governmentattic.org web site and its principals have made every effort to make this information as complete and as accurate as possible, however, there may be mistakes and omissions, both typographical and in content. The governmentattic.org web site and its principals shall have neither liability nor responsibility to any person or entity with respect to any loss or damage caused, or alleged to have been caused, directly or indirectly, by the information provided on the governmentattic.org web site or in this file. The public records published on the site were obtained from government agencies using proper legal channels. Each document is identified as to the source. Any concerns about the contents of the site should be directed to the agency originating the document in question. GovernmentAttic.org is not responsible for the contents of documents published on the website.

-- Web site design Copyright 2007 governmentattic.org --

National Aeronautics and Space Administration

Headquarters Washington, DC 20546-0001



July 23, 2014

Office of Communication Headquarters FOIA Office

Reply to Attn of:

FOIA: 14-HQ-F-00666

Thank you for your Freedom of Information Act (FOIA) request dated July 4, 2014, and received in our office July 7, 2014. Your request was for:

a copy of the list of reports included in the NASA GALAXIE library catalogue that include a restriction. GALAXIE is the library catalogue database for the NASA Headquarters Library. The GALAXIE catalogue database includes a field that denotes that a document is restricted to NASA Employees only or is otherwise unavailable to the public.

The NASA Headquarters program office (s) conducted a search for Agency records using the above listing as its search criteria. Attached is the responsive document for your request.

Fees for processing this request under 15.00 and are not being charged in accordance with 14 CFR § 1206.700(i)(2).

Please contact me at hq-foia@nasa.gov or (202) 358-2462 for further assistance.

Sincerely, Josephine Sibley Headquarters FOIA Officer

Report Log for HQ Library Materials Report itemlist scheduled as List Items A shelflist form printout of items. Symphony item selection 3.4.1 started on Wednesday, July 9, 2014, 1: 12 ΡM 58 item record(s) selected. Limited Access* Produced Wednesday, July 9, 2014 at 1: 12 PM Title: Presentation to NASA concerning insurance issues related to the International Space Station. Publication info: Rosslyn, Va.: International Space Brokers, 2001. Physical description: 26 leaves: col. ill.; 29 cm. General note: Title from cover. General note: PowerPoint presentation. General note: "January 30, 2001." Access restriction: Confidential. Held by: HQ Corporate subject: International Space Station. Subject: Insurance. Subject: Space launch industry--Insurance. Subject: Space industrialization. NASA Term: SPACE COMMERCIALIZATION. NASA Term: INSURANCE (CONTRACTS). Corporate author: International Space Brokers, Inc. Corporate author: Northern Research and Engineering Corporation. Title: The design and development of gas turbine combustors / Jerry O. Melconian, Program Manager. Publication info: Woburn, Mass.: Northern Research and Engineering Corp., c1980. Physical description: 2 v.: ill. ; 28 cm. General note: NREC Reports Nos. 1344-1 and 1344-2. Bibliography note: Includes bibliographical references. Incomplete contents: v.1. Component theory and practice. --v.2. Design methods and development techniques. Access restriction: Contains proprietary information to sponsoring organization and may not be released outside of their corporate entities. Held by: GLENN HQ Subject: Gas-turbines--Combustion. Subject: Combustion engineering. Personal author: Melconian, Jerry O. copy: 1 id: 31780000465422 library: HQ Corporate author: Northern Research and Engineering Corporation. Title: The design and development of gas turbine combustors / Jerry O. Melconian, Program Manager. Publication info: Woburn, Mass .: Northern Research and Engineering Corp., c1980. Physical description: 2 v.: ill. ; 28 cm.

General note: NREC Reports Nos. 1344-1 and 1344-2. Bibliography note: Includes bibliographical references. Incomplete contents: v.1. Component theory and practice. --v.2. Design methods and development techniques. Access restriction: Contains proprietary information to sponsoring organization and may not be released outside of their corporate entities. Held by: GLENN HQ Subject: Gas-turbines--Combustion. Subject: Combustion engineering. Personal author: Melconian, Jerry O. copy: 1 id: 31780000465423 library: HQ Report number: 86X10486 (vol. 2) Report number: 87X10483 (vol. 3) Report number: 86X10480 (vol. 3a) Report number: 86X10484 (vol. 4) Report number: 86X10481 (vol. 4a) Report number: 86X10482 (vol. 5) Title: NASA's long range technology goals: final report / prepared for the National Aeronautics and Space Administration, Office of Technology Utilization and Industry Affairs; by Ecosystems International, Inc. VariantTitle: NASA's long range national needs Publication info: Crofton, Md.: Ecosystems, 1985. Physical description: 7 v.: ill. ; 28 cm. General note: "December 1985." General note: "This document is part of the final report performed under contract NASW-4041, titled "NASA's long range national needs."--v. 1 foreword. Contents: v. 1. Government-industry cooperative experience -- v. 2. Assessment of NASA development capabilities for advanced technologies -- v. 3. New technology development: advanced industrial technology needs -v. 3a. Appendix--New technology development: industrial technologies analysis -- v. 4. Space program prioritization: prioritized future space technologies -- v. 4a. Appendix--Space program prioritization: space technologies analysis -- v. 5. NASA's long range R&D guidelines. Access restriction: U.S. government agencies only. Held by: HQ Corporate subject: United States. National Aeronautics and Space Administration. -- Research. Subject: Aeronautics -- Research -- United States. Subject: Astronautics -- Research -- United States. Subject: Aeronautics--Technological innovations--United States. Subject: Astronautics--Technological innovations--United States. NASA Term: GOVERNMENT/INDUSTRY RELATIONS. NASA Term: RESEARCH AND DEVELOPMENT. NASA Term: TECHNOLOGY ASSESSMENT. NASA Term: TECHNOLOGY UTILIZATION.

NASA Term: NASA SPACE PROGRAMS. Corporate author: United States. National Aeronautics and Space Administration. Office of Industry Affairs and Technology Utilization. Corporate author: Ecosystems International. Report number: 86X10486 (vol. 2) Report number: 87X10483 (vol. 3) Report number: 86X10480 (vol. 3a) Report number: 86X10484 (vol. 4) Report number: 86X10481 (vol. 4a) Report number: 86X10482 (vol. 5) Title: NASA's long range technology goals: final report / prepared for the National Aeronautics and Space Administration, Office of Technology Utilization and Industry Affairs; by Ecosystems International, Inc. VariantTitle: NASA's long range national needs Publication info: Crofton, Md.: Ecosystems, 1985. Physical description: 7 v.: ill.; 28 cm. General note: "December 1985." General note: "This document is part of the final report performed under contract NASW-4041, titled "NASA's long range national needs. "--v. 1 foreword. Contents: v. 1. Government-industry cooperative experience - v. 2. Assessment of NASA development capabilities for advanced technologies -- v. 3. New technology development: advanced industrial technology needs -v. 3a. Appendix--New technology development: industrial technologies analysis -- v. 4. Space program prioritization: prioritized future space technologies -- v. 4a. Appendix--Space program prioritization: space technologies analysis -- v. 5. NASA's long range R&D guidelines. Access restriction: U.S. government agencies only. Held by: HQ Corporate subject: United States. National Aeronautics and Space Administration. -- Research. Subject: Aeronautics -- Research -- United States. Subject: Astronautics -- Research -- United States. Subject: Aeronautics--Technological innovations--United States. Subject: Astronautics -- Technological innovations -- United States. NASA Term: GOVERNMENT/INDUSTRY RELATIONS. NASA Term: RESEARCH AND DEVELOPMENT. NASA Term: TECHNOLOGY ASSESSMENT. NASA Term: TECHNOLOGY UTILIZATION. NASA Term: NASA SPACE PROGRAMS. Corporate author: United States. National Aeronautics and Space Administration. Office of Industry Affairs and Technology Utilization. Report number: 86X10486 (vol. 2) Report number: 87X10483 (vol. 3)

Report number: 86X10480 (vol. 3a) Report number: 86X10484 (vol. 4) Report number: 86X10481 (vol. 4a) Report number: 86X10482 (vol. 5) Title: NASA's long range technology goals: final report / prepared for the National Aeronautics and Space Administration, Office of Technology Utilization and Industry Affairs; by Ecosystems International, Inc. VariantTitle: NASA's long range national needs Publication info: Crofton, Md.: Ecosystems, 1985. Physical description: 7 v.: ill. ; 28 cm. General note: "December 1985." General note: "This document is part of the final report performed under contract NASW-4041, titled "NASA's long range national needs."--v. 1 foreword. Contents: v. 1. Government-industry cooperative experience -- v. 2. Assessment of NASA development capabilities for advanced technologies -- v. 3. New technology development: advanced industrial technology needs -v. 3a. Appendix--New technology development: industrial technologies analysis -- v. 4. Space program prioritization: prioritized future space technologies -- v. 4a. Appendix--Space program prioritization: space technologies analysis -- v. 5. NASA's long range R&D guidelines. Access restriction: U.S. government agencies only. Held by: HQ Corporate subject: United States. National Aeronautics and Space Administration. -- Research. Subject: Aeronautics -- Research -- United States. Subject: Astronautics -- Research -- United States. Subject: Aeronautics--Technological innovations--United States. Subject: Astronautics -- Technological innovations -- United States. NASA Term: GOVERNMENT/INDUSTRY RELATIONS. NASA Term: RESEARCH AND DEVELOPMENT. NASA Term: TECHNOLOGY ASSESSMENT. NASA Term: TECHNOLOGY UTILIZATION. NASA Term: NASA SPACE PROGRAMS. Corporate author: United States. National Aeronautics and Space Administration. Office of Industry Affairs and Technology Utilization. Corporate author: Ecosystems International. Report number: 86X10486 (vol. 2) Report number: 87X10483 (vol. 3) Report number: 86X10480 (vol. 3a) Report number: 86X10484 (vol. 4) Report number: 86X10481 (vol. 4a) Report number: 86X10482 (vol. 5) Title: NASA's long range technology goals: final report / prepared for the National Aeronautics and Space Administration, Office of Technology Utilization and

```
Industry Affairs; by Ecosystems International, Inc.
VariantTitle: NASA's long range national needs
Publication info: Crofton, Md.: Ecosystems, 1985.
Physical description: 7 v.: ill. ; 28 cm.
General note: "December 1985."
General note: "This document is part of the final report performed
under contract NASW-4041, titled "NASA's long range
national needs, "--v. 1 foreword.
Contents: v. 1. Government-industry cooperative experience -- v.
2. Assessment of NASA development capabilities for
advanced technologies -- v. 3. New technology
development: advanced industrial technology needs --
v. 3a. Appendix--New technology development:
industrial technologies analysis -- v. 4. Space
program prioritization: prioritized future space
technologies -- v. 4a. Appendix--Space program
prioritization: space technologies analysis -- v. 5.
NASA's long range R&D guidelines.
Access restriction: U.S. government agencies only.
Held by: HQ
Corporate subject: United States. National Aeronautics and Space
Administration. -- Research.
Subject: Aeronautics -- Research -- United States.
Subject: Astronautics -- Research -- United States.
Subject: Aeronautics -- Technological innovations -- United States.
Subject: Astronautics--Technological innovations--United
States.
NASA Term: GOVERNMENT/INDUSTRY RELATIONS.
NASA Term: RESEARCH AND DEVELOPMENT.
NASA Term: TECHNOLOGY ASSESSMENT.
NASA Term: TECHNOLOGY UTILIZATION.
NASA Term: NASA SPACE PROGRAMS.
Corporate author: United States. National Aeronautics and Space
Administration. Office of Industry Affairs and
Technology Utilization.
Corporate author: Ecosystems International.
Report number: 86X10486 (vol. 2)
Report number: 87X10483 (vol. 3)
Report number: 86X10480 (vol. 3a)
Report number: 86X10484 (vol. 4)
Report number: 86X10481 (vol. 4a)
Report number: 86X10482 (vol. 5)
Title: NASA's long range technology goals: final report /
prepared for the National Aeronautics and Space
Administration, Office of Technology Utilization and
Industry Affairs; by Ecosystems International, Inc.
VariantTitle: NASA's long range national needs
Publication info: Crofton, Md.: Ecosystems, 1985.
Physical description: 7 v.: ill. ; 28 cm.
General note: "December 1985."
General note: "This document is part of the final report performed
under contract NASW-4041, titled "NASA's long range
national needs."--v. 1 foreword.
```

```
Contents: v. 1. Government-industry cooperative experience -- v.
2. Assessment of NASA development capabilities for
advanced technologies -- v. 3. New technology
development: advanced industrial technology needs --
v. 3a. Appendix--New technology development:
industrial technologies analysis -- v. 4. Space
program prioritization: prioritized future space
technologies -- v. 4a. Appendix--Space program
prioritization: space technologies analysis -- v. 5.
NASA's long range R&D guidelines.
Access restriction: U.S. government agencies only.
Held by: HQ
Corporate subject: United States. National Aeronautics and Space
Administration. -- Research.
Subject: Aeronautics--Research--United States.
Subject: Astronautics--Research--United States.
Subject: Aeronautics -- Technological innovations -- United States.
Subject: Astronautics -- Technological innovations -- United
States.
NASA Term: GOVERNMENT/INDUSTRY RELATIONS.
NASA Term: RESEARCH AND DEVELOPMENT.
NASA Term: TECHNOLOGY ASSESSMENT.
NASA Term: TECHNOLOGY UTILIZATION.
NASA Term: NASA SPACE PROGRAMS.
Corporate author: United States. National Aeronautics and Space
Administration. Office of Industry Affairs and
Technology Utilization.
Corporate author: Ecosystems International.
Report number: 86X10486 (vol. 2)
Report number: 87X10483 (vol. 3)
Report number: 86X10480 (vol. 3a)
Report number: 86X10484 (vol. 4)
Report number: 86X10481 (vol. 4a)
Report number: 86X10482 (vol. 5)
Title: NASA's long range technology goals: final report /
prepared for the National Aeronautics and Space
Administration, Office of Technology Utilization and
Industry Affairs; by Ecosystems International, Inc.
VariantTitle: NASA's long range national needs
Publication info: Crofton, Md.: Ecosystems, 1985.
Physical description: 7 v.: ill.; 28 cm.
General note: "December 1985."
General note: "This document is part of the final report performed
under contract NASW-4041, titled "NASA's long range
national needs."--v. 1 foreword.
Contents: v. 1. Government-industry cooperative experience -- v.
2. Assessment of NASA development capabilities for
advanced technologies -- v. 3. New technology
development: advanced industrial technology needs --
v. 3a. Appendix--New technology development:
industrial technologies analysis -- v. 4. Space
program prioritization: prioritized future space
technologies -- v. 4a. Appendix--Space program
```

prioritization: space technologies analysis -- v. 5. NASA's long range R&D guidelines. Access restriction: U.S. government agencies only. Held by: HQ Corporate subject: United States. National Aeronautics and Space Administration.--Research. Subject: Aeronautics--Research--United States. Subject: Astronautics -- Research -- United States. Subject: Aeronautics--Technological innovations--United States. Subject: Astronautics -- Technological innovations -- United States. NASA Term: GOVERNMENT/INDUSTRY RELATIONS. NASA Term: RESEARCH AND DEVELOPMENT. NASA Term: TECHNOLOGY ASSESSMENT. NASA Term: TECHNOLOGY UTILIZATION. NASA Term: NASA SPACE PROGRAMS. Corporate author: United States, National Aeronautics and Space Administration. Office of Industry Affairs and Technology Utilization. Corporate author: Ecosystems International. Report number: 86X10486 (vol. 2) Report number: 87X10483 (vol. 3) Report number: 86X10480 (vol. 3a) Report number: 86X10484 (vol. 4) Report number: 86X10481 (vol. 4a) Report number: 86X10482 (vol. 5) Title: NASA's long range technology goals: final report / prepared for the National Aeronautics and Space Administration, Office of Technology Utilization and Industry Affairs; by Ecosystems International, Inc. VariantTitle: NASA's long range national needs Publication info: Crofton, Md.: Ecosystems, 1985. Physical description: 7 v.: ill. ; 28 cm. General note: "December 1985." General note: "This document is part of the final report performed under contract NASW-4041, titled "NASA's long range national needs."--v. 1 foreword. Contents: v. 1. Government-industry cooperative experience -- v. 2. Assessment of NASA development capabilities for advanced technologies -- v. 3. New technology development: advanced industrial technology needs -v. 3a. Appendix--New technology development: industrial technologies analysis -- v. 4. Space program prioritization: prioritized future space technologies -- v. 4a. Appendix--Space program prioritization: space technologies analysis -- v. 5. NASA's long range R&D guidelines. Access restriction: U.S. government agencies only. Held by: HQ Corporate subject: United States. National Aeronautics and Space Administration. -- Research. Subject: Aeronautics -- Research -- United States. Subject: Astronautics -- Research -- United States.

Subject: Aeronautics -- Technological innovations -- United States. Subject: Astronautics -- Technological innovations -- United States. NASA Term: GOVERNMENT/INDUSTRY RELATIONS. NASA Term: RESEARCH AND DEVELOPMENT. NASA Term: TECHNOLOGY ASSESSMENT. NASA Term: TECHNOLOGY UTILIZATION. NASA Term: NASA SPACE PROGRAMS. Corporate author: United States. National Aeronautics and Space Administration. Office of Industry Affairs and Technology Utilization. Corporate author: Ecosystems International. home location: STAFF-COLL created: 11/12/2003 permanent current location: STAFF-COLL pieces: 1 Report number: 86X10486 (vol. 2) Report number: 87X10483 (vol. 3) Report number: 86X10480 (vol. 3a) Report number: 86X10484 (vol. 4) Report number: 86X10481 (vol. 4a) Report number: 86X10482 (vol. 5) Title: NASA's long range technology goals: final report / prepared for the National Aeronautics and Space Administration, Office of Technology Utilization and Industry Affairs; by Ecosystems International, Inc. VariantTitle: NASA's long range national needs Publication info: Crofton, Md.: Ecosystems, 1985. Physical description: 7 v.: ill. ; 28 cm. General note: "December 1985." General note: "This document is part of the final report performed under contract NASW-4041, titled "NASA's long range national needs."--v. 1 foreword. Contents: v. 1. Government-industry cooperative experience -- v. 2. Assessment of NASA development capabilities for advanced technologies -- v. 3. New technology development: advanced industrial technology needs -v. 3a. Appendix--New technology development: industrial technologies analysis -- v. 4. Space program prioritization: prioritized future space technologies -- v. 4a. Appendix--Space program prioritization: space technologies analysis -- v. 5. NASA's long range R&D guidelines. Access restriction: U.S. government agencies only. Held by: HQ Corporate subject: United States. National Aeronautics and Space Administration. -- Research. Subject: Aeronautics -- Research -- United States. Subject: Astronautics -- Research -- United States. Subject: Aeronautics -- Technological innovations -- United States. Subject: Astronautics -- Technological innovations -- United States. NASA Term: GOVERNMENT/INDUSTRY RELATIONS. NASA Term: RESEARCH AND DEVELOPMENT. NASA Term: TECHNOLOGY ASSESSMENT.

NASA Term: TECHNOLOGY UTILIZATION. NASA Term: NASA SPACE PROGRAMS. Corporate author: United States. National Aeronautics and Space Administration. Office of Industry Affairs and Technology Utilization. Corporate author: Ecosystems International. Report number: 86X10486 (vol. 2) Report number: 87X10483 (vol. 3) Report number: 86X10480 (vol. 3a) Report number: 86X10484 (vol. 4) Report number: 86X10481 (vol. 4a) Report number: 86X10482 (vol. 5) Title: NASA's long range technology goals: final report / prepared for the National Aeronautics and Space Administration, Office of Technology Utilization and Industry Affairs; by Ecosystems International, Inc. VariantTitle: NASA's long range national needs Publication info: Crofton, Md.: Ecosystems, 1985. Physical description: 7 v.: ill. ; 28 cm. General note: "December 1985." General note: "This document is part of the final report performed under contract NASW-4041, titled "NASA's long range national needs."--v. 1 foreword. Contents: v. 1. Government-industry cooperative experience -- v. 2. Assessment of NASA development capabilities for advanced technologies -- v. 3. New technology development: advanced industrial technology needs -v. 3a. Appendix--New technology development: industrial technologies analysis -- v. 4. Space program prioritization: prioritized future space technologies -- v. 4a. Appendix--Space program prioritization: space technologies analysis -- v. 5. NASA's long range R&D guidelines. Access restriction: U.S. government agencies only. Held by: HQ Corporate subject: United States. National Aeronautics and Space Administration.--Research. Subject: Aeronautics -- Research -- United States. Subject: Astronautics -- Research -- United States. Subject: Aeronautics -- Technological innovations -- United States. Subject: Astronautics -- Technological innovations -- United States. NASA Term: GOVERNMENT/INDUSTRY RELATIONS. NASA Term: RESEARCH AND DEVELOPMENT. NASA Term: TECHNOLOGY ASSESSMENT. NASA Term: TECHNOLOGY UTILIZATION. NASA Term: NASA SPACE PROGRAMS. Corporate author: United States. National Aeronautics and Space Administration. Office of Industry Affairs and Technology Utilization. Corporate author: Ecosystems International. Report number: 86X10486 (vol. 2)

Report number: 87X10483 (vol. 3) Report number: 86X10480 (vol. 3a) Report number: 86X10484 (vol. 4) Report number: 86X10481 (vol. 4a) Report number: 86X10482 (vol. 5) Title: NASA's long range technology goals: final report / prepared for the National Aeronautics and Space Administration, Office of Technology Utilization and Industry Affairs; by Ecosystems International, Inc. VariantTitle: NASA's long range national needs Publication info: Crofton, Md.: Ecosystems, 1985. Physical description: 7 v.: ill. ; 28 cm. General note: "December 1985." General note: "This document is part of the final report performed under contract NASW-4041, titled "NASA's long range national needs."--v. 1 foreword. Contents: v. 1. Government-industry cooperative experience -- v 2. Assessment of NASA development capabilities for advanced technologies -- v. 3. New technology development: advanced industrial technology needs -v. 3a. Appendix--New technology development: industrial technologies analysis -- v. 4. Space program prioritization: prioritized future space technologies -- v. 4a. Appendix--Space program prioritization: space technologies analysis -- v. 5. NASA's long range R&D guidelines. Access restriction: U.S. government agencies only. Held by: HQ Corporate subject: United States. National Aeronautics and Space Administration. -- Research. Subject: Aeronautics -- Research -- United States. Subject: Astronautics--Research--United States. Subject: Aeronautics -- Technological innovations -- United States. Subject: Astronautics -- Technological innovations -- United States. NASA Term: GOVERNMENT/INDUSTRY RELATIONS. NASA Term: RESEARCH AND DEVELOPMENT. NASA Term: TECHNOLOGY ASSESSMENT. NASA Term: TECHNOLOGY UTILIZATION. NASA Term: NASA SPACE PROGRAMS. Corporate author: United States. National Aeronautics and Space Administration. Office of Industry Affairs and Technology Utilization. Corporate author: Ecosystems International. Report number: 86X10486 (vol. 2) Report number: 87X10483 (vol. 3) Report number: 86X10480 (vol. 3a) Report number: 86X10484 (vol. 4) Report number: 86X10481 (vol. 4a) Report number: 86X10482 (vol. 5) Title: NASA's long range technology goals: final report / prepared for the National Aeronautics and Space Administration, Office of Technology Utilization and

Industry Affairs; by Ecosystems International, Inc. VariantTitle: NASA's long range national needs Publication info: Crofton, Md.: Ecosystems, 1985. Physical description: 7 v.: ill. ; 28 cm. General note: "December 1985." General note: "This document is part of the final report performed under contract NASW-4041, titled "NASA's long range national needs."--v. 1 foreword. Contents: v. 1. Government-industry cooperative experience -- v. 2. Assessment of NASA development capabilities for advanced technologies -- v. 3. New technology development: advanced industrial technology needs -v. 3a. Appendix--New technology development: industrial technologies analysis -- v. 4. Space program prioritization: prioritized future space technologies -- v. 4a. Appendix--Space program prioritization: space technologies analysis -- v. 5. NASA's long range R&D guidelines. Access restriction: U.S. government agencies only. Held by: HQ Corporate subject: United States. National Aeronautics and Space Administration. -- Research. Subject: Aeronautics -- Research -- United States. Subject: Astronautics -- Research -- United States. Subject: Aeronautics -- Technological innovations -- United States. Subject: Astronautics--Technological innovations--United States. NASA Term: GOVERNMENT/INDUSTRY RELATIONS. NASA Term: RESEARCH AND DEVELOPMENT. NASA Term: TECHNOLOGY ASSESSMENT. NASA Term: TECHNOLOGY UTILIZATION. NASA Term: NASA SPACE PROGRAMS. Corporate author: United States, National Aeronautics and Space Administration. Office of Industry Affairs and Technology Utilization. Corporate author: Ecosystems International. Title: Pillars of biology augmentation 2001-2010: leveraging national investment. Publication info: [Washington, D.C. ?: NASA, 1999] Physical description: 25 leaves: col. ill. ; 28 cm. General note: Cover title. General note: PowerPoint presentation. General note: "June 9, 1999." Access restriction: "Draft only: not for dissemination." Held by: HQ Corporate subject: United States. National Aeronautics and Space Administration. -- Planning. Subject: Biology. Subject: Space biology. Corporate author: United States. National Aeronautics and Space Administration. copy: 1 id: 31780000466488 library: HQ

Title: The quest for mach one: a first-person account of breaking the sound barrier / Chuck Yeager ... [et al.] ; from oral history interviews conducted by Dana Marcotte Kilanowski ; with commentary by Mac McKendry ; introduction by Walter Boyne ; afterword by Jeffrey Ethell. Publication info: New York, N.Y.: Penguin Studio, 1997. Physical description: xvii, 142 p.: ill. (some col.) ; 29 cm. Held by: DRYDEN HQ LCCN: 98158669 ISBN: 0670874604 Subject: Aerodynamics, Supersonic -- Research -- United States--History. Subject: Test pilots -- United States -- Interviews. Subject: Bell X-1 (Supersonic planes) NASA Term: AERODYNAMICS. NASA Term: SUPERSONIC AIRCRAFT. NASA Term: SUPERSONIC SPEED. NASA Term: HISTORIES. NASA Term: UNITED STATES. NASA Term: TEST PILOTS. NASA Term: X-1 AIRCRAFT. NASA Term: BELL AIRCRAFT. Personal author: Yeager, Chuck, 1923-Personal author: Kilanowski, Dana Marcotte. Title: A historical look at United States launch vehicles, 1967-present / by ANSER's Space Analysis Division. Portion ofTitle: United States launch vehicles Publication info: Arlington, Va.: ANSER, 1997 Physical description: 1 v. (various pagings): ill. ; 28 cm. Series: IADN ; 97-2 General note: "Approved by Mark W. Berube, Division Manager." Held by: JOHNSON HQ Subject: Launch vehicles (Astronautics) Subject: Space shuttles. NASA Term: LAUNCH VEHICLES NASA Term: SPACE SHUTTLES NASA Term: THOR LAUNCH VEHICLES NASA Term: ATLAS LAUNCH VEHICLES NASA Term: TITAN LAUNCH VEHICLES NASA Term: DELTA LAUNCH VEHICLE NASA Term: SCOUT LAUNCH VEHICLE NASA Term: SATURN LAUNCH VEHICLES NASA Term: PEGASUS AIR-LAUNCHED BOOSTER Corporate author: ANSER Corporation. Report number: NASA-SP-4407 Title: Exploring the unknown: selected documents in the history of the U.S. civil space program / John M. Logsdon, editor with Linda J. Lear ... [et al]. Portion ofTitle: Selected documents in the history of the U.S. civil space program

Publication info: Washington, D.C.: National Aeronautical and Space Administration, NASA History Office, 1995-Physical description: v. ; ill., charts, photos ; 25 cm. URL: Volume I http: //ntrs.nasa.gov/archive/nasa/casi.ntrs.nasa.gov/19960014812 1996008846.pd f URL: Volume II http: //ntrs.nasa.gov/archive/nasa/casi.ntrs.nasa.gov/19970013297 1997015744.pd f URL: Volume III http: //ntrs.nasa.gov/archive/nasa/casi.ntrs.nasa.gov/19980202741 1998227195.pd f URL: Volume IV http: //ntrs.nasa.gov/archive/nasa/casi.ntrs.nasa.gov/19990116994 1999206929.pd f URL: Volume V http: //ntrs.nasa.gov/archive/nasa/casi.ntrs.nasa.gov/20010073090 2001121411.pd URL: Volume VI http: //ntrs.nasa.qov/archive/nasa/casi.ntrs.nasa.qov/20040095359 2004100559.pd Ē URL: Volume VII http: //ntrs.nasa.gov/archive/nasa/casi.ntrs.nasa.gov/20090004193_2008050003.pd Ē URL: Available FREE to all: http://spacescience.nasa.gov/admin/pubs/history/index.htm Series: NASA history series Series: NASA SP ; 4218 [i.e. 4407] General note: Shipping list.: no. 96-0131-P. Bibliography note: Includes bibliographical references and index. Incomplete contents: v. 1. Organizing for exploration -- v. 2. External relationships -- v. 3. Using Space -- v. 4. Accessing space -- v. 5. Exploring the cosmos -- v. 6. Space and earth science -- v. 7. Human spaceflight: Projects Mercury, Gemini, and Apollo Held by: ELECTRONIC AMES GODDARD DRYDEN GLENN JOHNSON KENNEDY WALLOPS JPL HQ IVV LCCN: 95009066 Subject: Astronautics -- United States -- History. NASA Term: APOLLO PROJECT. NASA Term: ASTRONOMICAL OBSERVATORIES. NASA Term: ASTRONOMY. NASA Term: DOCUMENTS. NASA Term: GEMINI PROJECT. NASA Term: GOVERNMENT/INDUSTRY RELATIONS. NASA Term: HISTORIES. NASA Term: INTERNATIONAL COOPERATION.

NASA Term: LAUNCH VEHICLES. NASA Term: MANNED SPACE FLIGHT. NASA Term: MANNED SPACECRAFT. NASA Term: MERCURY PROJECT. NASA Term: MILITARY SPACECRAFT. NASA Term: NASA PROGRAMS. NASA Term: NASA SPACE PROGRAMS. NASA Term: POLICIES. NASA Term: PROJECT MANAGEMENT. NASA Term: PROJECT PLANNING. NASA Term: RESEARCH AND DEVELOPMENT. NASA Term: SATURN LAUNCH VEHICLES. NASA Term: SPACE COMMERCIALIZATION, NASA Term: SPACE EXPLORATION, NASA Term: SPACE FLIGHT. NASA Term: SPACE SHUTTLES. NASA Term: SPACE TRANSPORTATION. NASA Term: SPACE TRANSPORTATION SYSTEM. NASA Term: SPACEBORNE TELESCOPES. NASA Term: SPACECRAFT DESIGN. NASA Term: TECHNOLOGY TRANSFER. Personal author: Logsdon, John M., 1937-Personal author: Lear, Linda J., 1940-Corporate author: United States. National Aeronautics and Space Administration. History Office. Series: NASA SP ; 4407 Title: Federal space procurement reform: swift, effective, free, executive-implemented and performance-proven / presented by Mike Rendine, Lowell Wood. Publication info: [Washington, D.C. ?: NASA?] 1991. Physical description: 26 leaves: ill. ; 28 cm. General note: Cover title. General note: Viewgraph printouts. General note: "A briefing paper for Dr. Mark Albrecht, Executive Director, National Space Council." General note: OEOB 423, 1100, 13 December 1991." Access restriction: For official use only. Held by: HQ Corporate subject: United States. National Aeronautics and Space Administration -- Procurement. Subject: Astronautics and state--United States. Subject: Procurement--Government policy--United States. NASA Term: GOVERNMENT PROCUREMENT. NASA Term: PROCUREMENT MANAGEMENT. NASA Term: PROCUREMENT POLICY. Personal author: Rendine, Mike. Personal author: Wood, Lowell. Personal author: Albrecht, Mark. Corporate author: United States. National Aeronautics and Space Administration. Author: Shepard, Alan B. (Alan Bartlett), 1923-

Title: Moon shot: the inside story of America's race to the

moon / by Alan Shepard and Deke Slayton with Jay Barbree and Howard Benedict. Edition: 1st ed. Publication info: Atlanta: Turner Pub., c1994. Physical description: 383 p., [32] p. of plates: ill.; 24 cm. General note: Includes index. Held by: LANGLEY AMES GODDARD DRYDEN KENNEDY JPL HQ LCCN: 94003027 ISBN: 1878685546: \$21.95 (\$28.50 Can.) Corporate subject: Project Apollo (U.S.) -- History. Subject: Space flight to the moon--History. NASA Term: APOLLO PROJECT NASA Term: LUNAR EXPLORATION NASA Term: HISTORIES NASA Term: MOON NASA Term: NASA SPACE PROGRAMS NASA Term: LUNAR EXPLORATION NASA Term: MOON Personal author: Slayton, Donald K., 1924-1993. KENNEDY NOTE: Includes index. Title: NASA Apollo Program Management. Publication info: Houston, Tex.: Manned Spacecraft Center, etc. 1967 - 1968. Physical description: v: ill. ; 28 cm. URL: v. 1 Available online at: http://hdl.handle.net/2060/19700076195 URL: v. 3 Available online at: http://hdl.handle.net/2060/19700076621 URL: v. 4 Available online at: http: //hdl.handle.net/2060/19700001963 Series: NASA-TM-X-65293 (v. 1) Series: NASA-TM-X-65294 (v. 3) Series: NASA-TMX-61995 (v. 4) Incomplete contents: v.1 Office of Manned Space Flight -- v.2 Manned Spacecraft Center -- v.4 Kennedy Space Center -- v.5 Boeing -- v.8 Grumman -- v.9 IBM -- v.11 McDonnell Douglas -- v.12 North American Rockwell. Held by: HQ Corporate subject: Project Apollo (U.S.) -- Management. Subject: Launch complexes (Astronautics). Subject: Outer space -- Exploration -- United States. Subject: Strategic planning -- United States. NASA Term: APOLLO PROJECT Subject: AEROSPACE ENVIRONMENTS NASA Term: PROJECT MANAGEMENT NASA Term: CONTRACTORS Corporate author: United States. National Aeronautics and Space Administration. Title: Apollo quality and reliability assurance program: quarterly report / prepared by Apollo Quality & Reliability Assurance Office, National Aeronautics and Space Administration.

VariantTitle: At head ofTitle: Office of Manned Space Flight, Apollo Program Publication info: [Washington, D.C.]: The Office, Physical description: v.: ill. ; 21 X 28 cm. Current frequency: Quarterly General note: Cover title. General note: Based on: 1 April 1968. General note: "RA018-001-1." Held by: HQ Corporate subject: Project Apollo (U.S.) Subject: Quality assurance. NASA Term: APOLLO PROJECT NASA Term: QUALITY CONTROL Corporate author: United States. National Aeronautics and Space Administration. Apollo Quality & Reliability Assurance Office. Headquarters Note: Not available for Inter-library loan. copy: 1 id: 31780000210336 library: HQ price: \$0.00 cat1: BOOK cat2: ARIN cat3: cat4: cat5: type: BOOK home location: STAFF-COLL created: 2/5/1998 permanent current location: STAFF-COLL pieces: 1 Title: Apollo quality and reliability assurance program: quarterly report / prepared by Apollo Quality & Reliability Assurance Office, National Aeronautics and Space Administration. Variant Title: At head of Title: Office of Manned Space Flight, Apollo Program Publication info: [Washington, D.C.]: The Office, Physical description: v.: ill. ; 21 X 28 cm. Current frequency: Quarterly General note: Cover title. General note: Based on: 1 April 1968. General note: "RA018-001-1." Held by: HQ Corporate subject: Project Apollo (U.S.) Subject: Quality assurance. NASA Term: APOLLO PROJECT NASA Term: QUALITY CONTROL Corporate author: United States. National Aeronautics and Space Administration. Apollo Quality & Reliability Assurance Office. Headquarters Note: Not available for Inter-library loan. Title: Apollo quality and reliability assurance program: guarterly report / prepared by Apollo Quality & Reliability Assurance Office, National Aeronautics and Space Administration. Variant Title: At head of Title: Office of Manned Space Flight, Apollo Program Publication info: [Washington, D.C.]: The Office,

Physical description: v.: ill. ; 21 X 28 cm. Current frequency: Quarterly General note: Cover title. General note: Based on: 1 April 1968. General note: "RA018-001-1." Held by: HQ Corporate subject: Project Apollo (U.S.) Subject: Quality assurance. NASA Term: APOLLO PROJECT NASA Term: QUALITY CONTROL Corporate author: United States, National Aeronautics and Space Administration. Apollo Quality & Reliability Assurance Office. Headquarters Note: Not available for Inter-library loan. Title: Apollo quality and reliability assurance program: quarterly report / prepared by Apollo Quality & Reliability Assurance Office, National Aeronautics and Space Administration. VariantTitle: At head ofTitle: Office of Manned Space Flight, Apollo Program Publication info: [Washington, D.C.]: The Office, Physical description: v.: ill, ; 21 X 28 cm. Current frequency: Quarterly General note: Cover title. General note: Based on: 1 April 1968. General note: "RA018-001-1." Held by: HQ Corporate subject: Project Apollo (U.S.) Subject: Quality assurance. NASA Term: APOLLO PROJECT NASA Term: QUALITY CONTROL Corporate author: United States. National Aeronautics and Space Administration. Apollo Quality & Reliability Assurance Office. Headquarters Note: Not available for Inter-library loan. copy: 2 id: 31780000210484 library: HQ Title: Apollo quality and reliability assurance program: quarterly report / prepared by Apollo Quality & Reliability Assurance Office, National Aeronautics and Space Administration. VariantTitle: At head ofTitle: Office of Manned Space Flight, Apollo Program Publication info: [Washington, D.C.]: The Office, Physical description: v.: ill. ; 21 X 28 cm. Current frequency: Quarterly General note: Cover title. General note: Based on: 1 April 1968. General note: "RA018-001-1." Held by: HQ Corporate subject: Project Apollo (U.S.) Subject: Quality assurance. NASA Term: APOLLO PROJECT

NASA Term: OUALITY CONTROL Corporate author: United States. National Aeronautics and Space Administration. Apollo Quality & Reliability Assurance Office. Headquarters Note: Not available for Inter-library loan. copy: 1 id: 31780000210468 library: HQ Title: Apollo quality and reliability assurance program: quarterly report / prepared by Apollo Quality & Reliability Assurance Office, National Aeronautics and Space Administration. VariantTitle: At head ofTitle: Office of Manned Space Flight, Apollo Program Publication info: [Washington, D.C.]: The Office, Physical description: v.: ill. ; 21 X 28 cm. Current frequency: Quarterly General note: Cover title. General note: Based on: 1 April 1968. General note: "RA018-001-1." Held by: HQ Corporate subject: Project Apollo (U.S.) Subject: Quality assurance. NASA Term: APOLLO PROJECT NASA Term: QUALITY CONTROL Corporate author: United States. National Aeronautics and Space Administration. Apollo Quality & Reliability Assurance Office. Headquarters Note: Not available for Inter-library loan. copy: 1 id: 31780000210492 library: HQ Title: Apollo quality and reliability assurance program: quarterly report / prepared by Apollo Quality & Reliability Assurance Office, National Aeronautics and Space Administration. VariantTitle: At head ofTitle: Office of Manned Space Flight, Apollo Program Publication info: [Washington, D.C.]: The Office, Physical description: v.: ill. ; 21 X 28 cm. Current frequency: Quarterly General note: Cover title. General note: Based on: 1 April 1968. General note: "RA018-001-1." Held by: HQ Corporate subject: Project Apollo (U.S.) Subject: Quality assurance. NASA Term: APOLLO PROJECT NASA Term: QUALITY CONTROL Corporate author: United States. National Aeronautics and Space Administration. Apollo Quality & Reliability Assurance Office. Headquarters Note: Not available for Inter-library loan. Title: Apollo quality and reliability assurance program: quarterly report / prepared by Apollo Quality &

Reliability Assurance Office, National Aeronautics and Space Administration. VariantTitle: At head ofTitle: Office of Manned Space Flight, Apollo Program Publication info: [Washington, D.C.]: The Office, Physical description: v.: ill. ; 21 X 28 cm. Current frequency: Quarterly General note: Cover title. General note: Based on: 1 April 1968. General note: "RA018-001-1." Held by: HQ Corporate subject: Project Apollo (U.S.) Subject: Quality assurance. NASA Term: APOLLO PROJECT NASA Term: QUALITY CONTROL Corporate author: United States. National Aeronautics and Space Administration. Apollo Quality & Reliability Assurance Office. Headquarters Note: Not available for Inter-library loan. copy: 1 id: 31780000210518 library: HQ Title: Apollo quality and reliability assurance program: semiannual report / prepared by Apollo Quality & Reliability Assurance Office, National Aeronautics and Space Administration. VariantTitle: At head ofTitle: Office of Manned Space Flight, Apollo Program Publication info: [Washington, D.C.]: The Office, Physical description: v.: ill. ; 21 x 28 cm. Current frequency: Semiannual General note: Cover title. General note: Based on: 1 July 1970. General note: "RA018-001-1." Held by: HQ Corporate subject: Project Apollo (U.S.) Subject: Quality assurance. NASA Term: APOLLO PROJECT NASA Term: QUALITY CONTROL Corporate author: United States. National Aeronautics and Space Administration. Apollo Quality & Reliability Assurance Office. Headquarters Note: Not available for Inter-library loan. copy: 1 id: 31780000210328 library: HQ current location: STAFF-COLL pieces: 1 Title: Apollo quality and reliability assurance program: semiannual report / prepared by Apollo Quality & Reliability Assurance Office, National Aeronautics and Space Administration. VariantTitle: At head ofTitle: Office of Manned Space Flight, Apollo Program Publication info: [Washington, D.C.]: The Office, Physical description: v.: ill. ; 21 x 28 cm. Current frequency: Semiannual

General note: Cover title. General note: Based on: 1 July 1970. General note: "RA018-001-1." Held by: HQ Corporate subject: Project Apollo (U.S.) Subject: Quality assurance. NASA Term: APOLLO PROJECT NASA Term: OUALITY CONTROL Corporate author: United States. National Aeronautics and Space Administration. Apollo Quality & Reliability Assurance Office. Headquarters Note: Not available for Inter-library loan. copy: 2 id: 31780000210427 library: HQ Title: Apollo quality and reliability assurance program; semiannual report / prepared by Apollo Quality & Reliability Assurance Office, National Aeronautics and Space Administration. VariantTitle: At head ofTitle: Office of Manned Space Flight, Apollo Program Publication info: [Washington, D.C.]: The Office, Physical description: v.: ill. ; 21 x 28 cm. Current frequency: Semiannual General note: Cover title. General note: Based on: 1 July 1970. General note: "RA018-001-1." Held by: HQ Corporate subject: Project Apollo (U.S.) Subject: Quality assurance. NASA Term: APOLLO PROJECT NASA Term: QUALITY CONTROL Corporate author: United States. National Aeronautics and Space Administration. Apollo Quality & Reliability Assurance Office. Headquarters Note: Not available for Inter-library loan. copy: 1 id: 31780000210435 library: HQ Title: Apollo quality and reliability assurance program: semiannual report / prepared by Apollo Quality & Reliability Assurance Office, National Aeronautics and Space Administration. VariantTitle: At head ofTitle: Office of Manned Space Flight, Apollo Program Publication info: [Washington, D.C.]: The Office, Physical description: v.: ill. ; 21 x 28 cm. Current frequency: Semiannual General note: Cover title. General note: Based on: 1 July 1970. General note: "RA018-001-1." Held by: HQ Corporate subject: Project Apollo (U.S.) Subject: Quality assurance. NASA Term: APOLLO PROJECT NASA Term: QUALITY CONTROL

Corporate author: United States. National Aeronautics and Space Administration. Apollo Quality & Reliability Assurance Office. Headquarters Note: Not available for Inter-library loan. copy: 2 id: 31780000210443 library: HQ Title: Gemini VII inflight medical experiments. VariantTitle: Gemini 7 inflight medical experiments Publication info: Houston, Tex.: Crew Systems Division, Manned Spacecraft Center, [1965] Physical description: 1 v. (various pagings): ill.; 27 cm. General note: Cover title. General note: "November 10, 1965." Access restriction: Limited distribution. NASA personnel only. Held by: HO Corporate subject: Project Gemini (U.S.) Subject: Space flight--Physiological effect. Subject: Space medicine. Subject: Manned space flight. NASA Term: GEMINI 7 FLIGHT. NASA Term: AEROSPACE MEDICINE. NASA Term: PHYSIOLOGICAL RESPONSES. Corporate author: Manned Spacecraft Center (U.S.). Crew Systems Division. Headquarters Note: Not available for inter-library loan. copy: 1 id: 31780000466481 library: HQ Corporate author: Access to Space Advanced Technology Team Option 3. Title: Access to space study: Advanced Technology Team (Option 3): final report. Publication info: [Washington, D.C.: National Aeronautics and Space Administration], 1993. Physical description: 4 v.: ill. ; 28 cm. General note: "July 1993." Contents: v. 1. Executive summary -- v. 2. Technology plan -- v. 3. Design data -- v. 4. Operations plan. Access restriction: For U.S. government agencies and U.S. government agency contractors only. Held by: HQ Subject: Reusable space vehicles. Subject: Space shuttles. NASA Term: SPACE TRANSPORTATION. NASA Term: SPACECRAFT DESIGN. NASA Term: LAUNCH VEHICLE CONFIGURATIONS. NASA Term: HYPERSONIC AIRCRAFT. NASA Term: SINGLE STAGE TO ORBIT VEHICLES. Corporate author: United States. National Aeronautics and Space Administration. copy: 1 id: 31780000463498 library: HQ Corporate author: Access to Space Advanced Technology Team Option 3. Title: Access to space study: Advanced Technology Team (Option 3): final report. Publication info: [Washington, D.C.: National Aeronautics and Space

Administration], 1993. Physical description: 4 v.: ill. ; 28 cm. General note: "July 1993." Contents: v. 1. Executive summary -- v. 2. Technology plan v. 3. Design data -- v. 4. Operations plan. Access restriction: For U.S. government agencies and U.S. government agency contractors only. Held by: HQ Subject: Reusable space vehicles. Subject: Space shuttles. NASA Term: SPACE TRANSPORTATION. NASA Term: SPACECRAFT DESIGN. NASA Term: LAUNCH VEHICLE CONFIGURATIONS. NASA Term: HYPERSONIC AIRCRAFT. NASA Term: SINGLE STAGE TO ORBIT VEHICLES. Corporate author: United States. National Aeronautics and Space Administration. copy: 2 id: 31780000465461 library: HQ Corporate author: Access to Space Advanced Technology Team Option 3, Title: Access to space study: Advanced Technology Team (Option 3): final report. Publication info: [Washington, D.C.: National Aeronautics and Space Administration], 1993. Physical description: 4 v.: ill. ; 28 cm. General note: "July 1993." Contents: v. 1. Executive summary -- v. 2. Technology plan -- v. 3. Design data -- v. 4. Operations plan. Access restriction: For U.S. government agencies and U.S. government agency contractors only. Held by: HQ Subject: Reusable space vehicles. Subject: Space shuttles. NASA Term: SPACE TRANSPORTATION. NASA Term: SPACECRAFT DESIGN. NASA Term: LAUNCH VEHICLE CONFIGURATIONS. NASA Term: HYPERSONIC AIRCRAFT. NASA Term: SINGLE STAGE TO ORBIT VEHICLES. Corporate author: United States. National Aeronautics and Space Administration. copy: 1 id: 31780000463499 library: HQ Corporate author: Access to Space Advanced Technology Team Option 3. Title: Access to space study: Advanced Technology Team (Option 3): final report. Publication info: [Washington, D.C.: National Aeronautics and Space Administration], 1993. Physical description: 4 v.: ill. ; 28 cm. General note: "July 1993." Contents: v. 1. Executive summary -- v. 2. Technology plan -- v. 3. Design data -- v. 4. Operations plan. Access restriction: For U.S. government agencies and U.S. government agency contractors only.

Held by: HQ Subject: Reusable space vehicles. Subject: Space shuttles. NASA Term: SPACE TRANSPORTATION. NASA Term: SPACECRAFT DESIGN. NASA Term: LAUNCH VEHICLE CONFIGURATIONS. NASA Term: HYPERSONIC AIRCRAFT. NASA Term: SINGLE STAGE TO ORBIT VEHICLES. Corporate author: United States. National Aeronautics and Space Administration. copy: 2 id: 31780000465462 library: HQ Corporate author: Access to Space Advanced Technology Team Option 3. Title: Access to space study: Advanced Technology Team (Option 3): final report. Publication info: [Washington, D.C.: National Aeronautics and Space Administration], 1993. Physical description: 4 v.: ill. ; 28 cm. General note: "July 1993." Contents: v. 1. Executive summary -- v. 2. Technology plan -- v. 3. Design data -- v. 4. Operations plan. Access restriction: For U.S. government agencies and U.S. government agency contractors only. Held by: HQ Subject: Reusable space vehicles. Subject: Space shuttles. NASA Term: SPACE TRANSPORTATION. NASA Term: SPACECRAFT DESIGN. NASA Term: LAUNCH VEHICLE CONFIGURATIONS. NASA Term: HYPERSONIC AIRCRAFT. NASA Term: SINGLE STAGE TO ORBIT VEHICLES. Corporate author: United States. National Aeronautics and Space Administration. copy: 1 id: 31780000463500 library: HQ Corporate author: Access to Space Advanced Technology Team Option 3. Title: Access to space study: Advanced Technology Team (Option 3): final report. Publication info: [Washington, D.C.: National Aeronautics and Space Administration], 1993. Physical description: 4 v.: ill. ; 28 cm. General note: "July 1993." Contents: v. 1. Executive summary -- v. 2. Technology plan -- v. 3. Design data -- v. 4. Operations plan. Access restriction: For U.S. government agencies and U.S. government agency contractors only. Held by: HQ Subject: Reusable space vehicles. Subject: Space shuttles. NASA Term: SPACE TRANSPORTATION. NASA Term: SPACECRAFT DESIGN. NASA Term: LAUNCH VEHICLE CONFIGURATIONS.

NASA Term: HYPERSONIC AIRCRAFT. NASA Term: SINGLE STAGE TO ORBIT VEHICLES. Corporate author: United States. National Aeronautics and Space Administration. copy: 2 id: 31780000465463 library: HQ Corporate author: Access to Space Advanced Technology Team Option 3. Title: Access to space study: Advanced Technology Team (Option 3): final report. Publication info: [Washington, D.C.: National Aeronautics and Space Administration], 1993. Physical description: 4 v.: ill. ; 28 cm. General note: "July 1993." Contents: v. 1. Executive summary -- v. 2. Technology plan -- v. 3. Design data -- v. 4. Operations plan. Access restriction: For U.S. government agencies and U.S. government agency contractors only. Held by: HQ Subject: Reusable space vehicles. Subject: Space shuttles. NASA Term: SPACE TRANSPORTATION. NASA Term: SPACECRAFT DESIGN. NASA Term: LAUNCH VEHICLE CONFIGURATIONS. NASA Term: HYPERSONIC AIRCRAFT. NASA Term: SINGLE STAGE TO ORBIT VEHICLES. Corporate author: United States. National Aeronautics and Space Administration. copy: 1 id: 31780000463501 library: HQ Corporate author: Access to Space Advanced Technology Team Option 3. Title: Access to space study: Advanced Technology Team (Option 3): final report. Publication info: [Washington, D.C.: National Aeronautics and Space Administration], 1993. Physical description: 4 v.: ill. ; 28 cm. General note: "July 1993." Contents: v. 1. Executive summary -- v. 2. Technology plan -- v. 3. Design data -- v. 4. Operations plan. Access restriction: For U.S. government agencies and U.S. government agency contractors only. Held by: HQ Subject: Reusable space vehicles. Subject: Space shuttles. NASA Term: SPACE TRANSPORTATION. NASA Term: SPACECRAFT DESIGN. NASA Term: LAUNCH VEHICLE CONFIGURATIONS. NASA Term: HYPERSONIC AIRCRAFT. NASA Term: SINGLE STAGE TO ORBIT VEHICLES. Corporate author: United States. National Aeronautics and Space Administration. copy: 2 id: 31780000465465 library: HQ

Report number: NASA-00194

Corporate author: United States. Columbia Accident Investigation Board. Title: Columbia Accident Investigation Board report. VariantTitle: Also referred to as: CAIB report VariantTitle: Also referred to as: Gehman report VariantTitle: HQ produced CDROM titled: CAIB past reports review Publication info: [Arlington, Va.]: Columbia Accident Investigation Board ; Washington, D.C.: Distributed by National Aeronautics and Space Administration ; 2003-Physical description: v.: col. ill. ; 28 cm. URL: CAIB site, available FREE to all: http://www.caib.us URL: Available FREE to all (all vols.): http://www.nasa.gov/columbia/caib/html/start.html URL: Additional information on Columbia: http://www.nasa.gov/columbia/home/index.html URL: Vol. 1 only (full report in one large PDF file): http: //lfd.streamos.com/caib/report/web/full/caib%5Frepo rt%5Fvolume1.pdf URL: Remembering Columbia STS-107, information about Columbia mission and links to the full CAIB report and other documents http: //history.nasa.gov/columbia/index.html URL: Available to all http: //history.nasa.gov/columbia/CAIB.html General note: Chairman: Harold W. Gehman. General note: Vol. 1 issued with CD-ROM which contains v. 1 only. General note: Vol. 2 issued with DVD-ROM which contains reports for v. 1-6. Note on Disk: THIS DISC WILL ONLY OPERATE IN DVD DRIVES. General note: "Note: Volumes II - VI contain a number of conclusions and recommendations, several of which were adopted by the Board in Volume I. The other conclusions and recommendations drawn in Volumes II - VI do not necessarily reflect the opinion of the Board, but are included for the record. When there is conflict, Volume I takes precedence."--title page. Bibliography note: Includes bibliographical references. Other forms: Also available electronically via World Wide Web in PDF format. Held by: ELECTRONIC AMES GODDARD DRYDEN GLENN JOHNSON KENNEDY HO Corporate subject: Columbia (Spacecraft) -- Accidents. Corporate subject: United States. National Aeronautics and Space Administration. -- Management. Subject: Space shuttles -- Accidents -- Investigation -- United States. NASA Term: COLUMBIA (ORBITER). NASA Term: AIRCRAFT ACCIDENT INVESTIGATION. NASA Term: ACCIDENT PREVENTION. NASA Term: SPACE TRANSPORTATION SYSTEM. NASA Term: SPACE SHUTTLE ORBITERS. NASA Term: ACCIDENT INVESTIGATION. NASA Term: ATMOSPHERIC ENTRY. NASA Term: BURNTHROUGH (FAILURE) NASA KSC Term: COLUMBIA ACCIDENT.

Subject: Communication in organizations. Subject: Corporate culture. Subject: Crisis management. NASA Term: CULTURE (SOCIAL SCIENCES) NASA Term: DAMAGE ASSESSMENT, NASA Term: DEBRIS. NASA Term: EXTERNAL TANKS. NASA Term: FAILURE ANALYSIS. NASA Term: FOAMS. NASA Term: HYPERSONIC REENTRY. NASA Term: IMPACT DAMAGE. NASA Term: INSULATION. NASA Term: LEADING EDGES. Subject: Organizational behavior. Subject: Organizational change. Subject: Organizational culture. NASA Term: REENTRY EFFECTS. NASA Term: REENTRY SHIELDING. NASA KSC Term: RETURN TO FLIGHT (STS) NASA Term: REUSABLE HEAT SHIELDING. NASA Term: SPACECRAFT BREAKUP. NASA Term: SPACECRAFT MAINTENANCE. NASA Term: SPACECRAFT REENTRY. NASA KSC Term: STS-107. NASA Term: STRUCTURAL FAILURE. NASA Term: THERMAL INSULATION. NASA Term: THERMAL PROTECTION. NASA Term: UNCONTROLLED REENTRY (SPACECRAFT) Personal author: Gehman, Harold W. AMES NOTE: c.5: loose leaf, ISBN: 1592484867 Headquarters Note: HQ Library and Law Library have HQ-produced CD-ROM titled: CAIB past reports review. KENNEDY NOTE: KSC-produced CD is filed by call number in power file 2 copy: 1 id: 31780000466513 library: HQ Title: NASA interim review space transportation architecture studies. Portion ofTitle: Space transportation architecture studies VariantTitle: May be referred to as: STAS Publication info: [Bethesda, Md.?]: Lockheed Martin, 1998. Physical description: 80 leaves: col. ill. ; 28 cm. General note: Cover title. General note: PowerPoint presentation format. General note: "19 November 1998." Access restriction: Proprietary information. Held by: HQ Subject: Space shuttles--United States. Subject: Reusable space vehicles--United States. Subject: Feasibility studies. NASA Term: SPACE TRANSPORTATION. NASA Term: NASA PROGRAMS. NASA Term: FEASIBILITY ANALYSIS. Corporate author: Lockheed Martin. copy: 1 id: 31780000467578 library: HQ

Title: NASA final review space transportation architecture studies. Portion ofTitle: Space transportation architecture studies VariantTitle: May be referred to as: STAS Publication info: [Bethesda, Md.?]: Lockheed Martin, 1999. Physical description: [73] leaves: col. ill.: 28 cm. General note: Cover title. General note: PowerPoint presentation format. General note: "14 January 1999." Access restriction: Proprietary information. Held by: HO Subject: Space shuttles--United States. Subject: Reusable space vehicles--United States. Subject: Feasibility studies. NASA Term: NASA PROGRAMS. NASA Term: SPACE TRANSPORTATION. NASA Term: FEASIBILITY ANALYSIS. Corporate author: Lockheed Martin. copy: 1 id: 31780000467579 library: HQ Title: Space transportation architecture study: mid-term review. VariantTitle: May be referred to as: STAS Publication info: [Seattle, Wash.?]: Boeing Space and Communications Group, 1998. Physical description: [142] leaves: ill. ; 28 cm. General note: Cover title. General note: PowerPoint presentation format. General note: "18 November 1998." Access restriction: Proprietary information. Held by: HQ Subject: Reusable space vehicles--United States. Subject: Space shuttles--United States. Subject: Feasibility studies. NASA Term: SPACE TRANSPORTATION. NASA Term: NASA PROGRAMS. NASA Term: FEASIBILITY ANALYSIS. Corporate author: Boeing Company. Space and Communications Group. copy: 1 id: 31780000467580 library: HQ Title: Space transportation architecture study: final briefing. VariantTitle: May be referred to as: STAS Publication info: [Seattle, Wash.?]: Boeing Space and Communications Group, 1999. Physical description: 111 leaves: ill. ; 28 cm. General note: Cover title. General note: PowerPoint presentation format. General note: "28 January 1999." Access restriction: Proprietary information. Held by: HQ Subject: Reusable space vehicles--United States. Subject: Space shuttles--United States. Subject: Feasibility studies. NASA Term: SPACE TRANSPORTATION.

NASA Term: NASA PROGRAMS. NASA Term: FEASIBILITY ANALYSIS. Corporate author: Boeing Company. Space and Communications Group. copy: 1 id: 31780000467588 library: HO Title: Space transportation architecture study. VariantTitle: May be referred to as: STAS Publication info: [San Bernadino, Calif.?]: Kelly Space & Technology. 1999. Physical description: 36, 27 leaves: ill. ; 28 cm. General note: Cover title. General note: PowerPoint format presentation. General note: "12 January 1999." Access restriction: Proprietary information. Held by: HQ Subject: Reusable space vehicles--United States. Subject: Space shuttles--United States. Subject: Feasibility studies. NASA Term: SPACE TRANSPORTATION. NASA Term: NASA PROGRAMS. NASA Term: FEASIBILITY ANALYSIS. Corporate author: Kelly Space & Technology, Inc. copy: 1 id: 31780000467590 library: HQ Title: Space transportation architecture study. VariantTitle: May be referred to as: STAS Publication info: [San Bernadino, Calif.?]: Kelly Space & Technology, 1999. Physical description: 36, 27 leaves: ill. ; 28 cm. General note: Cover title. General note: PowerPoint format presentation. General note: "12 January 1999." Access restriction: Proprietary information. Held by: HQ Subject: Reusable space vehicles--United States. Subject: Space shuttles--United States. Subject: Feasibility studies. NASA Term: SPACE TRANSPORTATION. NASA Term: NASA PROGRAMS. NASA Term: FEASIBILITY ANALYSIS. Corporate author: Kelly Space & Technology, Inc. copy: 2 id: 31780000468024 library: HQ Title: Space transportation architecture studies: mid-term review. VariantTitle: May be referred to as: STAS Publication info: [Dulles, Va.?]: Orbital, 1998. Physical description: [99] leaves: ill. ; 28 cm. General note: Cover title. General note: PowerPoint format presentation. General note: "NASA Headquarters." General note: "November 17, 1998." Access restriction: Proprietary information. Held by: HO Subject: Reusable space vehicles--United States.

Subject: Space shuttles--United States. Subject: Feasibility studies. NASA Term: SPACE TRANSPORTATION. NASA Term: NASA PROGRAMS. NASA Term: FEASIBILITY ANALYSIS. Corporate author: Orbital Sciences Corporation. copy: 1 id: 31780000467591 library: HQ Author: Graham, Scott R. Title: Space transportation architecture study: NASA in-house study team status / Scott R. Graham. VariantTitle: May be referred to as: STAS Publication info: [Washington, D.C.?]: NASA, 1999. Physical description: [22] leaves: col. ill. ; 28 cm. General note: Cover title. General note: PowerPoint format presentation. General note: "January 13, 1999." Access restriction: . Held by: HQ Subject: Reusable space vehicles--United States. Subject: Space shuttles--United States. Subject: Feasibility studies. NASA Term: SPACE TRANSPORTATION. NASA Term: NASA PROGRAMS. NASA Term: FEASIBILITY ANALYSIS. Corporate author: United States. National Aeronautics and Space Administration. copy: 1 id: 31780000467592 library: HQ Title: NASA space transportation architecture study final report: detailed briefing. VariantTitle: May be referred to as: STAS Publication info: Palmdale, CA: Space Access, LLC, 1999. Physical description: ca. 167 leaves: col. ill.; 28 cm. General note: Cover title. General note: PowerPoint presentation format. General note: Includes executive summary as appendix. General note: "27 January 1999." Access restriction: Limited rights data. Held by: HQ Subject: Reusable space vehicles--United States. Subject: Space shuttles--United States. Subject: Feasibility studies. NASA Term: SPACE TRANSPORTATION. NASA Term: NASA PROGRAMS. NASA Term: FEASIBILITY ANALYSIS. Corporate author: Space Access, LLC. copy: 1 id: 31780000467593 library: HQ Title: NASA space transportation architecture study final report: detailed briefing. VariantTitle: May be referred to as: STAS Publication info: Palmdale, CA: Space Access, LLC, 1999. Physical description: ca. 167 leaves: col. ill. ; 28 cm.

General note: Cover title. General note: PowerPoint presentation format. General note: Includes executive summary as appendix. General note: "27 January 1999." Access restriction: Limited rights data. Held by: HQ Subject: Reusable space vehicles--United States. Subject: Space shuttles--United States. Subject: Feasibility studies. NASA Term: SPACE TRANSPORTATION. NASA Term: NASA PROGRAMS. NASA Term: FEASIBILITY ANALYSIS. Corporate author: Space Access, LLC. copy: 1 id: 31780000467766 library: HQ Author: Williamsen, Joel E. Title: Review of space shuttle meteoroid/orbital debris critical risk assessment practices / Joel Williamsen. Publication info: Alexandria, Va.: Institute for Defense Analyses, c2004. Physical description: 1 v. (various pagings): ill. (some col.), charts ; 28 cm. Series: IDA paper ; P-3838 General note: Cover title. General note: "November 2003." General note: "Log: H 03-002245." General note: "This work was conducted under contracts DASW01 98 C 0067/DASW01 02 C 0012, Task ED-9-2239, for the National Aeronautics and Space Administration, Johnson Space Center, Safety and Mission Assurance Directorate." Bibliography note: Includes bibliographical references (p. R-1-R-4). Access restriction: Distribution limited to U.S. government agencies and their contractors. Held by: HQ Corporate subject: United States. National Aeronautics and Space Administration. Subject: Space shuttles. Subject: Space debris--Risk assessment. Subject: Meteoroids--Risk assessment. NASA Term: METEOROID HAZARDS. NASA Term: RISK. Corporate author: United States. National Aeronautics and Space Administration. Corporate author: Lyndon B. Johnson Space Center. Safety and Mission Assurance Directorate. Corporate author: Institute for Defense Analyses. copy: 1 id: 31780000466377 library: HQ Author: Williamsen, Joel E. Title: Review of space shuttle meteoroid/orbital debris critical risk assessment practices / Joel Williamsen. Publication info: Alexandria, Va.: Institute for Defense Analyses, c2004.

Physical description: 1 v. (various pagings): ill. (some col.), charts ; 28 cm. Series: IDA paper ; P-3838 General note: Cover title. General note: "November 2003." General note: "Log: H 03-002245." General note: "This work was conducted under contracts DASW01 98 C 0067/DASW01 02 C 0012, Task ED-9-2239, for the National Aeronautics and Space Administration, Johnson Space Center, Safety and Mission Assurance Directorate." Bibliography note: Includes bibliographical references (p. R-1-R-4). Access restriction: Distribution limited to U.S. government agencies and their contractors. Held by: HQ Corporate subject: United States. National Aeronautics and Space Administration. Subject: Space shuttles. Subject: Space debris--Risk assessment. Subject: Meteoroids--Risk assessment. NASA Term: METEOROID HAZARDS. NASA Term: RISK. Corporate author: United States. National Aeronautics and Space Administration. Corporate author: Lyndon B. Johnson Space Center. Safety and Mission Assurance Directorate. Corporate author: Institute for Defense Analyses. copy: 2 id: 31780000466378 library: HQ Corporate author: Advanced Radioisotope Power System Team. Title: Advanced Radioisotope Power System Team 2001 technology assessment and recommended roadmap for potential NASA deep space missions beyond 2011 report / requested by Joe Parrish NASA's Office of Space Science; written by team members Rao Surampudi ... [et al.]. Portion ofTitle: 2001 technology assessment and recommended roadmap for potential NASA deep space missions beyond 2011 report CoverTitle: Advanced radioisotope power systems report: radioisotope missions RunningTitle: Advanced Radioisotope Power Systems Team report Publication info: [Pasadena, Calif.: National Aeronautics and Space Administration, Jet Propulsion Laboratory, California Institute of Technology], 2001. Physical description: iii, 90 p.: ill. (chiefly col.): 28 cm. General note: Title from cover. General note: "JPL-D-20757 6/01,"--P. [4] of cover. General note: "March 2001." Access restriction: Not available for distribution. Held by: HQ Subject: Isotopic power generators. Subject: Space vehicles--Isotopic power generators. NASA Term: THERMIONIC CONVERTERS. NASA Term: THERMOELECTRIC GENERATORS.

Personal author: Surampudi, Subbarao. Corporate author: Jet Propulsion Laboratory (U.S.) Corporate author: United States. National Aeronautics and Space Administration. Office of Space Sciences. copy: 1 id: 31780000465678 library: HQ Title: Fulltext sources online: for periodicals, newspapers, newsletters, newswires & TV/radio transcripts / Mary B. Glose, editor in chief ; Tina D. Currado & Tracy Elliott, assistant editor. VariantTitle: Full text sources online SpineTitle: FSO Publication info: Medford, N.J.: Information Today, Inc., 2010. Physical description: 2 v. ; 28 cm. General note: "Covers topics in science, technology, medicine, law, finance, business, industry, the popular press and more." General note: "Each edition is complete in itself and replaces all previous editions. New editions are published twice yearly in January and July." General note: July 2010, Volume 22, Part 1 (A-J) Contents: Part 1. Periodical Listings A-I, Subject Index, Geographic Index, Language Index, Aggregators -- Part 2. Periodical Listings J-Z, Subject Index, Geographic Index, Language Index, Aggregators. Held by: HQ ISBN: 9781573873857(set) ISBN: 9781573873833 (part 1) ISBN: 9781573873840 (part 2) Subject: Periodicals--Databases--Directories. Subject: Information services -- United States -- Directories Personal author: Glose, Mary B. Personal author: Currado, Tina D. Personal author: Elliott, Tracy. Corporate author: Information Today, Inc. copy: 1 id: 317800000480250 library: HQ Title: Fulltext sources online: for periodicals, newspapers, newsletters, newswires & TV/radio transcripts / Mary B. Glose, editor in chief ; Tina D. Currado & Tracy Elliott, assistant editor. VariantTitle: Full text sources online SpineTitle: FSO Publication info: Medford, N.J.: Information Today, Inc., 2010. Physical description: 2 v. ; 28 cm. General note: "Covers topics in science, technology, medicine, law. finance, business, industry, the popular press and more." General note: "Each edition is complete in itself and replaces all previous editions. New editions are published twice yearly in January and July." General note: "July 2010, Volume 22, Part 2 (K-Z) Contents: Part 1. Periodical Listings A-I, Subject Index,

Geographic Index, Language Index, Aggregators -- Part
2. Periodical Listings J-Z, Subject Index, Geographic
Index, Language Index, Aggregators.
Held by: HQ
ISBN: 9781573873857 (set)
ISBN: 9781573873833 (part 1)
ISBN: 9781573873840 (part 2)
Subject: Periodicals--Databases--Directories.
Subject: Information services--United States--Directories.
Personal author: Glose, Mary B.
Personal author: Elliott, Tracy.
Corporate author: Information Today, Inc.
copy: 1 id: 317800000480269 library: HQ