

NASA Contractor Report 195686

NACA Collections

A Directory of Significant Collections of the Documents of the National Advisory Committee for Aeronautics

Ruth S. Smith

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NACA Collections

A Directory of Significant Collections of the Documents of the National Advisory Committee for Aeronautics

Ruth S. Smith Ruth S. Smith Associates Bethesda, Maryland Under contract to RMS Associates

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NVSV

National Aeronautics and Space Administration

Scientific and Technical Information Program

1994

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FOREWORD

The National Advisory Committee for Aeronautics (NACA) was established by Congress in 1915 to supervise and direct the scientific study of the problems of flight and determine and discuss the problems which should be experimentally attacked. In 1958, NACA was superseded and absorbed by the newly established National Aeronautics and Space Administration (NASA).

The aerospace and academic communities' renewed interest in the research done by NACA in that early aviation period has revealed a need for better access to documents from the NACA Collection.

NACA DOCUMENTS PROJECT

In the early 90's, the Scientific and Technical Information Division of NASA Headquarters established a NACA Documents Project with a two-fold purpose: (1) to develop the definitive bibliography of NACA produced and/or held documents, and (2) to make that bibliography and the associated documents available to the aerospace community.

The development of a definitive online bibliography of the NACA collection is underway, with cooperative online input from the NASA Research Centers and other participating libraries. The Center for AeroSpace Information (CASI), Ames Research Center, Redstone Scientific Information Center, Langley Research Center, Lewis Research Center, and NASA/HQ Library each have accepted the responsibility for specific NACA series - working from the documents and providing original cataloging records.

NASA's online catalog of library holdings (ARIN) is being used for the input of bibliographic and holdings information. ARIN is MARC-based. A conversion program enables CASI to load the records into the NASA/RECON system, so that the file will be searchable through both systems. These records also may be contributed to OCLC.

To assure integrity of the input from the remote sites:

- 1. *Data Entry Guidelines* for input to ARIN were prepared and are being kept up-to-date as input problems are met and resolved.
- 2. A Catalogers Working Group was formed and meets via teleconferences to coordinate their joint cataloging effort.
- 3. A Quality Control Working Group was established to test online searching of the new file and report any inconsistencies or errors detected.

This Directory is intended to serve as a bridge until holdings information can be obtained from the online file. As an alphabetical listing of 42 centers known to have collections of 5,000 or more NACA documents, it can be a useful reference tool for some time to come. A

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

geographical index is included to help users locate NACA documents in various geographical locations (even though access to the listed collections varies).

The information included here was collected by a questionnaire mailed in the fall of 1993 to known document centers with NACA holdings.

DEFINITIONS

NACA The National Advisory Committee for Aeronautics, which existed between 1915 and 1958 and was the predecessor of NASA.

NACA document Any document produced for NACA.

NACA report series:

- AC Aircraft Circulars Mimeographed reports about foreign aircraft and engines. Each circular deals with one kind of airplane.
- RA Research Authorizations NACA Form 18, which briefly describes the title of the research, agency requesting it, laboratory doing the investigation, its purpose, and the method employed.
- RM Research Memorandum and
- MR Memorandum Reports Issued to give limited distribution to certain security classified items of information.
- TM Technical Memorandums Generally mimeographed with a cardboard cover, TMs are foreign language research reports which were translated into English.
- TN Technical Notes Preliminary or narrow-in-scope reports, usually mimeographed. A TN might have its beginning in an earlier study issued by a university or a private laboratory.
- TR Technical Reports Comprehensive presentations that NACA expected to have lasting value. They were printed and sold by GPO in order to make them available to the public. Early technical reports also were published in the NACA Annual Reports.
- WR Wartime Reports Reprints of NACA papers issued to provide rapid distribution of advance research results to authorized groups. Issued as WRs between 1946 and

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

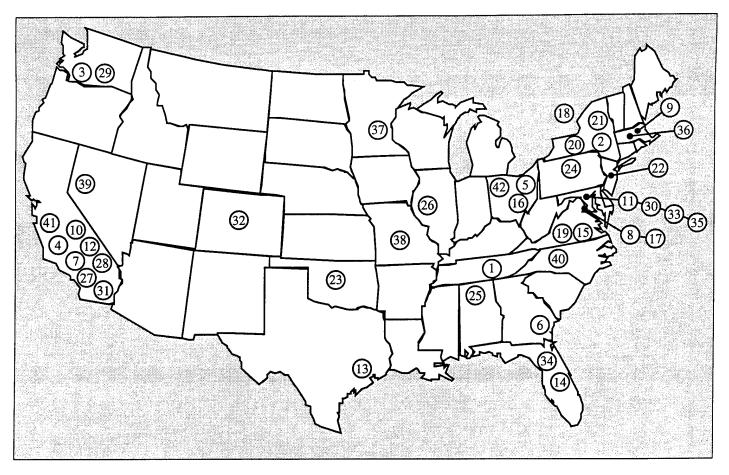
1952. They have an alphabetical letter before the number to indicate the laboratory that did the investigation:

- A = Ames Aeronautical Laboratory
- E = Aircraft Engine Research Laboratory (in 1948 redesignated Lewis Flight Propulsion Laboratory)
- L = Langley Memorial Aeronautical Laboratory
- W = Non-NACA laboratories

NACA Annual Report: An annual summary of NACA activities.

There are additional NACA series listed in the descriptions of the collections included in this directory. The series listed above are the major ones. Information about the other series can be obtained from the Center for AeroSpace Information or from the other centers listed in this directory.

TABLE OF CONTENTS



General Geographic Locations of Significant Collections of NACA Documents

Page

1.	AEDC Technical Library (USAF), TN	1
2.	American Institute of Aeronautics and Astronautics (AIAA), NY	3
3.	The Boeing Company / Renton Technical Library, WA	4
4.	California Institute of Technology / Aeronautics Library, CA	5
5.	Cleveland Public Library, OH	7
6.	Gulfstream Aerospace Corporation / Corporate Library, GA	9
7.	Jet Propulsion Laboratory, CA	11
8.	Library of Congress, DC	13
9.	Massachusetts Institute of Technology (MIT) / Aeronautics and Astronautics Library, MA	15
10.	NASA Ames Research Center / Technical Library, CA	
11.	NASA Center for AeroSpace Information (CASI), MD	18
12.	NASA Dryden Flight Research Facility, CA	20

	Pa	age
13.	NASA Johnson Space Center, TX	.22
14.	NASA John F. Kennedy Space Center / Documents Library, FL	24
15.	NASA Langley Research Center / Technical Library Branch, VA	25
16.	NASA Lewis Research Center / Library Branch, OH	26
17.	National Archives and Records Administration (NARA), DC	27
	National Research Council of Canada / CISTI - J.H. Parkin Branch	
19.	National Technical Information Service, VA	.30
20.	New York Public Library / Science Industry and Business Library, NY	32
21.	New York State Library / Cultural Education Center, NY	34
22.	Newark Public Library, NJ	.35
23.	Oklahoma State University / Edmon Low Library, OK	37
24.	Pennsylvania State University / Engineering Library, PA	39
25.	Redstone Scientific Information Center, AL	.41
26.	St. Louis University, IL	.43
27.	San Diego Aerospace Museum Library, CA	.44
28.	San Diego Public Library, CA	.45
29.	Seattle Public Library, WA	.47
30.	Smithsonian Institution / National Air and Space Museum Archives, MD	49
31.	Teledyne Ryan Aeronautical, CA	.51
32.	U.S. Air Force Academy Library, CO	.52
33.	U.S. Naval Academy / Nimitz Library, MD	.54
34.	University of Florida / Marston Science Library, FL	55
35.	University of Maryland / Engineering and Physical Science Library, MD	57
36.	University of Massachusetts/Amherst / Physical Sciences Library, MA	58
37.	University of Minnesota / Science and Engineering Library, MN	59
38.	University of Missouri-Columbia / Ellis Library, MO	60
39.	University of Nevada Libraries / Government Publications Department, NV	61
40.	University of North Carolina / Davis Library, NC	63
41.	UPDATA, CA	65
42.	Wright Laboratory Technical Library, OH	66

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

NACA Collections

The following libraries/information centers hold significant collections of NACA documents.

1)	 AEDC TECHNICAL LIBRARY (USAF) 100 Kindel Drive, Suite C-211 Arnold AFB, TN 37389-3211 				
	Contact: Telephone: FAX: Interlibrary loan sym	ıbol(s):	Joann Blair (615) 454-44 (615) 454-54 TAF		
NAC	<u>A holdings</u> : (estim	nated count)			
		Titles in paper copy	Bound <u>volumes</u>	Titles on microfiche	Total <u>titles</u>
	Tech. rpts. Annual rpts.	5,300	274 51	13,437	18,747 44
TOTAL TITLES					18,791
NACA series held: Paper copi				copies	
TR (bound years, 1915-1958 TM (bound nos., 951-1440) TN (bound, nos. 801-4410) RM (scattered paper copies) LRM, SE, SL RB NACA Conference MR CB ACR					1,200 490 3,610

Microfiche

1,392 1,398 4,410 4,790 14 16 23 21 20

50

29

1,274

(Continued on next page)

ARR

WR

Bibliographic records:

Card file. Catalog entries include report number, author, and locally assigned subject terms.

Availability:

Loan: Paper documents and bound copies are not loaned.

Copies: Paper photocopies are made for local clientele and other Government agencies only.

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

AMERICAN INSTITUTE OF AERONAUTICS AND ASTRONAUTICS (AIAA) 555 West 57th Street New York, NY 10019

Contact:	David Purdy, Manager, Library
Telephone:	(212) 315-5413
FAX:	(212) 582-4861
E-Mail:	dpurdy@panix.com

NACA holdings:	(actual count)		
	Titles in paper copy	Bound <u>vols.</u>	Titles on <u>microfiche</u>
Tech. rpts.	0	0	13,370
Annual rpts.	0	0	29

TOTAL TITLES

Bibliographic records:

Online inhouse file, searchable by report numbers.

Availability:

Copies: AIAA provides microfiche blowbacks or microfiche copies of NACA documents for local clientele, individuals outside local clientele, and interlibrary loan.

Total titles

13,370 29

13,399

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

3) THE BOEING COMPANY RENTON TECHNICAL LIBRARY M/S 62-LC P.O. Box 3707 Seattle, WA 98124

Contact:	Sarah Cannon
Telephone:	(206) 237-8311
FAX:	(206) 237-3491
E-Mail:	cannon@atc.boeing.com
Interlibrary loan symbol(s):	BOI

NACA holdings: (estimated count)

	Titles in paper copy	Bound volumes	Titles on <u>microfiche</u>	Total <u>titles</u>
Tech. rpts. Annual rpts.	4,500	43	12,000	12,000 43
TOTAL TIT	LES			12,043

The microfiche collection is that published by UPDATA several years ago.

Bibliographic records:

Printed NACA indexes

Availability:

Copies: Paper photocopies and microfiche copies are made for interlibrary loan.

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

4) CALIFORNIA INSTITUTE OF TECHNOLOGY Aeronautics Library 205-45 1201 California Blvd. Pasadena, CA 91125

Contact:	Jean Anderson
Telephone:	(818) 395-4521
FAX:	(818) 792-7540
E-Mail:	jeanand@romeo.caltech.edu
Interlibrary loan symbol(s):	CIT

NACA holdings: (actual count)

	Titles in paper copy	Bound volumes	Titles on <u>microfiche</u>	Total <u>titles</u>
Tech. rpts. Annual rpts.	13,600	44	13,823	13,823 44
TOTAL TITLES				13,867

NACA series held:

TN	4,410
TR	1,392
RM	5,151
TM	1,441
WR	989

Bibliographic records:

Card file Printed NACA indexes

The house card file is by author; reports are filed by series and numbers. Individual report titles are identified through the printed NACA indexes and online access to NASA/RECON and OCLC.

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

Availability:

Reference: Individuals outside the local clientele may visit the library to use the collection between the hours of 8 and 5 on week days. A photocopy machine is available for use at 10 cents per page. Call in advance to make arrangements for reference use.

Loan: Paper documents in the collection are loaned to selective local clientele only.

Copies: Paper copies, microfiche copies, or microfiche blowbacks are available on request. All are required to pay a fee. Call or write for an estimate of cost.

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

5) CLEVELAND PUBLIC LIBRARY 325 Superior Avenue Cleveland, OH 44144-1271

Contact:	Siegfried M. Weinhold
Telephone:	(216) 623-2870
FAX:	(216) 623-7030
E-Mail:	doc2@library.cpl.org
Interlibrary loan symbol(s):	

NACA holdings: (estimated count)

-

	Titles in	Bound	Titles on	Total
	<u>paper copy</u>	volumes	microfiche	<u>titles</u>
Tech. rpts. Annual rpts.	(all) 44			8,846 44

8,890

TOTAL TITLES

NACA series held (all in bound volumes):

AC	# 2-209		
RA	# 1-130	(June 1951-Septe	ember 1958)
RM		(1952-1954, 195	
TM	# 16-1440	, ,	- /
TN	# 1-4410		
TR	# 1-1392		
WR-A	# 1-94		
WR-E	# 23-285		
WR-L	# 1-787		
WR-W	# 5-108		
Miscellaneous	s Papers	# 25-47	
Annual Repor	ts	# 1-44	(1915-1958)

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

Bibliographic records:

Card file Printed NACA Indexes Bibliography of Aeronautics, 1909-1932 Index of NACA Technical Publications, 1915-1958 Subject Headings for Index of NACA Publications, 1947, 1949

Availability:

Reference: For reference use only.

Loan: NACA documents will be loaned in unusual cases.

Copies: Copies are provided.

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

 6) GULFSTREAM AEROSPACE CORPORATION Corporate Library D-04
 P.O. Box 2206
 500 Gulfstream Road
 Savannah, GA 31402-2206

Contact:	Mary Vickers Pitt
Telephone:	(912) 965-3573
FAX:	(912) 965-4812
E-Mail:	mpitt@gulfaero.com
Interlibrary loan symbol(s):	GG3

NACA holdings: (actual count)

	Titles in paper copy	Bound volumes	Titles <u>microfiche</u>	Total <u>titles</u>
Tech. rpts. Annual rpts.	6,828		Index only	6,828
				_

TOTAL TITLES

6,828

NACA series held: (estimated)

R	646
RM	934
TM	559
TN	3,615
WR	1,074

Bibliographic records:

Card file (73 percent) Printed NACA indexes Online inhouse file (27 percent); searchable by NACA series, report numbers, titles, and authors.

Availability:

Reference: The NACA collection is for reference use only.

Copies: Paper photocopies are provided for interlibrary loan and for individuals on a case-by-case basis. There is no fee for up to 50 pages.

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

JET PROPULSION LABORATORY 4800 Oak Grove Drive Pasadena, CA 91109

Contact:	Reference
Telephone:	(818) 354-4200
FAX:	(818) 353-6752
Interlibrary loan symbol(s):	SSJ

NACA holdings: (estimated count)

	Titles in paper copy	Bound volumes	Titles on microfiche	Total <u>titles</u>
Tech. rpts. Annual rpts.			29,400	29,400
TOTAL TIT	LES			29,400

NACA series held:

ACR, ARR, CONF, MR, RB	375
TR	2,800
RM	9,800
TM	4,200
TN	9,600
WR-A	175
WR-E	600
WR-L	1,600
WR-W	250

Bibliographic records:

Card file NASA/RECON

Availability:

Reference: The NACA collection is available for reference use only.

Copies: Copies are made for individuals outside as well as local clientele. No fee is charged for microfiche copies and no fee for microfiche blowbacks if less than 25 pages.

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

8) LIBRARY OF CONGRESS
 3rd & Independence Avenue S.E.
 Washington, DC 20540

Contact:	John A. Fuelner
Telephone:	(202) 707-1223
FAX:	(202) 707-1925
Interlibrary loan symbol(s):	DLC

NACA holdings: (estimated and actual count)

	Titles in paper copy	Bound volumes	Titles on microfiche	Total <u>titles</u>
Tech. rpts.	*	*	0	11,526
Annual rpts.	*	*	0	43
TOTAL 1	TITLES			11,569

*Unless reissued by NASA or another clearinghouse, LC has hardcopy documents only, bound either individually or in multi-issue volumes.

NACA series held:		Call number
AC	#1-209 (1926-1937)	TL521.A353
RM In 3 series, A	(1947-1950) , E, L; each series numbere	TL507.U675 ed separately. About 2,800 reports.
TM	#1-1441 (1920-1958)	TL507.U57
TN	#1-4410 (1920-1958)	TL521.A35
TR	#1-1392 (1915-1958)	TL521.A33
WR-A	#1-94	TL507.U68
WR-E	#1-285	TL507.U7
WR-L	#1-787	TL507.U72
WR-W	#1-108	TL507.U74

Also held:

Annual Report (1915-1958) TL521.A3 Each annual volume contains the annual report and the technical reports issued during that year.

Annual Report (1923-1956) TL521.A32 The annual report portion issued separately.

Bibliographic records:

Printed NACA indexes. Online inhouse file, searchable by NACA series, report numbers, titles, authors.

Availability:

Reference: The documents are available to patrons in the Library's reading rooms. Coin-operated Xerox-machines are available for copying.

Loan: Documents are not available on loan.

Copies: Copies of documents can be ordered from the Library's Photoduplication Service: Telephone (202) 707-5640; FAX (202) 707-1771; Mail code 20540-5234.

9) MASSACHUSETTS INSTITUTE OF TECHNOLOGY (MIT) Aeronautics and Astronautics Library Cambridge MA 02139

Contact:	Eileen Dorschner
Telephone:	(617) 253-5666
FAX:	(617) 253-3256
E-Mail:	edorsch@athena.mit.edu
Interlibrary loan symbol(s):	MYG (OCLC)

NACA holdings: (estimated count)

	Titles in paper copy	Bound volumes	Titles on <u>microfiche</u>	Total <u>titles</u>
Tech. rpts. Annual rpts.	7,181	44	4,830	12,011 44
TOTAL T	ITLES			12,055

NACA series held:

RM	2,240	(microfiche)
TM	1,430	(paper)
TN	4,410	(paper)
TR		(paper)
WR		(microfiche)

Most of the paper titles also are held in microfiche copy.

Bibliographic records:

Card file Printed NACA indexes

Availability:

Loan: NACA documents are loaned to local clientele and through interlibrary loan.

Copies: Copies are made for either local clientele or individuals outside the local clientele. Fee is \$12 for a paper photocopy, microfiche blowback or microfiche copy.

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

NASA AMES RESEARCH CENTER 10) Technical Library, MS 202-3 Moffett Field, CA 94035-1000

Contact:	Kathy Ponce
Telephone:	(415) 604-0116
FAX:	(415) 604-4988
E-Mail:	Kathy-Ponce@gmgate.arc.nasa.gov
Interlibrary loan symbol(s):	AFF (OCLC)

NACA holdings: (estimated count)

	Titles in paper copy	Bound volumes	Titles on microfiche	Total <u>titles</u>
Tech. rpts. Annual rpts.	12,636			12,636
TOTAL 7	TITLES			12,636

TOTAL TITLES

NACA series held:

AC	193
RM	4,600
TM	1,441
TN	4,410
TR	1,392
WR	600

Bound duplicates of the TRs are held.

Bibliographic records:

Card file (version of the Langley catalog) Online inhouse file searchable by report numbers, authors, and corporate sources.

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Availability:

Reference: All first copies are archival.

Loan: Second copies, paper documents or bound volumes are loaned to local clientele and through interlibrary loan.

Copies: Paper photocopies or microfiche blowbacks are made for interlibrary loan, with no fee.

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

11) NASA CENTER FOR AEROSPACE INFORMATION (CASI) 800 Elkridge Landing Road Linthicum Heights, MD 21090-2934

Contact:	NASA Access Help Desk
Telephone:	(301) 621-0390
FAX:	(301) 621-0134
E-Mail:	help@sti.nasa.gov

NACA holdings: (actual count)

	Titles in	Bound	Titles on	Total
	paper copy	<u>volumes</u>	microfiche	<u>titles</u>
Tech. rpts. Annual rpts.	13,539	38		13,539 38

13,577

TOTAL TITLES

AC	209
RM	4,816
ТМ	1,441
TN	4,410
TR	1,391
WR	1,272

Bibliographic records:

Card file Printed NACA indexes Online inhouse file searchable by series, report numbers, titles, authors NASA/ARIN NASA/RECON

Availability:

Loan: Documents are not loaned.

Copies: Paper copies are available for purchase. For fees and other ordering information, call the NASA Access Help Desk at (301) 621-0390.

CASI is a major source of NACA documents for the aerospace community. This clearinghouse function is part of the Center's mission.

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NASA DRYDEN FLIGHT RESEARCH FACILITY 12) P.O. Box 273 M/S: D-2149 Edwards AFB, CA 93523

Contact:	Dennis Ragsdale, Librarian
Telephone:	(805) 258-3702
FAX:	(805) 258-2244
E-Mail:	Dennis Ragsdale@qmgate.dfrf.nasa.gov
Interlibrary loan symbol(s):	SSN

NACA holdings: (estimated count)

	Titles in paper copy	Bound volumes	Titles on <u>microfiche</u>	Total <u>titles</u>
Tech. rpts. Annual rpts.	11,900	44		11,900 44
ΤΟΤΔΙ. Ί	TITLES			11,944

TOTAL TITLES

NACA series held:

AC	200
TN	4,400
RM	5,000
TM	1,400
WR	900

Also held:

NACA Annual Reports	44 bound volumes
NACA Conference Publications	55 bound volumes

Bibliographic records:

Card file NASA/RECON Bibliographies of Aeronautics

13 bound volumes

Inhouse access to NACA series and report number provided by card catalog. Individual report titles are identified through online access to NASA/RECON.

Availability:

Reference: Individuals with access to NASA DFRF may visit the library to use the collection between the hours of 7:30 a.m. and 4:00 p.m. on weekdays.

Loan: Paper documents and bound volumes in the collection are loaned to local clientele, and clientele of the NASA libraries through interlibrary loan.

Copies: Paper copies (photocopies) are available on request, at no charge, to local clientele and clientele of the NASA libraries.

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

13) NASA JOHNSON SPACE CENTER2101 NASA Road 1 JM33Houston, TX 77546

Contact:	Laurie Caballero
Telephone:	(713) 483-0285
FAX:	(713) 483-2527
E-Mail:	nheimef@jscprofs.nasa.gov
Interlibrary loan symbol(s):	NAJ

NACA holdings: (estimated count)

	Titles in paper copy	Bound volumes	Titles on microfiche	Total <u>titles</u>
Tech. rpts. Annual rpts.	6,390			6,390
NACA series held:				
TR	270	1		
RM	2,600)		
TM	500)		

3,000

20

Bibliographic records:

Card file NASA/RECON

TN

WR

A card file provides access to the NACA series by report number. Individual report titles are identified through online access to NASA/RECON.

Availability:

Reference: NACA documents are available for reference use only. A photocopy machine is available for reproduction at no cost. Library hours are 7:30 a.m. - 5:00 p.m. Monday through Friday.

Loan: NACA documents are not loaned.

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Copies: Paper copies (photocopies) are available to local clientele, interlibrary loan, and NASA centers, free to NASA employees and NASA support contractors. Others are required to request these through the Freedom of Information Act office of the Johnson Space Center; there is a fee.

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

14) NASA JOHN F. KENNEDY SPACE CENTER Documents Library, Library - D Kennedy Space Center, FL 32899

Contact:	Donna A. Atkins
Telephone:	(407) 867-3613
FAX:	(407) 867-2217
Interlibrary loan symbol(s):	SSK

NACA holdings: (estimated count)

	Titles in paper copy	Bound volumes	Titles on <u>microfiche</u>	Total <u>titles</u>
Tech. rpts. Annual rpts.	5	16	7,500	7,505 16
TOTAL T	ITLES			7,521

TOTAL TITLES

Bibliographic records:

Card file Printed NACA indexes NASA/RECON

Availability:

Reference: NACA documents are for reference use only.

Loan: Documents will be loaned through interlibrary loan.

Copies: Copies (microfiche copies) are made for interlibrary loan (no fee).

15) NASA LANGLEY RESEARCH CENTER Technical Library Branch, MS 185 2 W. Durand Road Hampton, VA 23681-0001

Contact:	Cecelia Grzeskowiak
Telephone:	(804) 864-2386
FAX:	(804) 864-6808

NACA holdings: (estimated count)

	Titles in paper copy	Bound volumes	Titles on microfiche	Total <u>titles</u>
Tech. rpts. Annual rpts.	15,601	8,494 1,392	14,714	15,160 1,392
TOTAL 1	TTLES			16,552

Bibliographic records:

Card file

Online inhouse file (incomplete), searchable by NACA series, report numbers, titles, and authors.

Availability:

Loan: NACA documents (paper documents or volumes) are loaned to NASA Centers, the Center for AeroSpace Information (CASI), and through interlibrary loan.

Copies: Paper copies are made for interlibrary loan, if 20 pages or less.

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

 16) NASA LEWIS RESEARCH CENTER Library Branch, MS 60-3 21000 Brookpark Road Cleveland, OH 44136

Contact:	Leona T. Jarabek
	Susanne F. Oberc
Telephone:	(216) 433-5767
	(216) 433-5766
FAX:	(216) 433-8139
E-Mail:	mgljar@lims01.lerc.nasa.gov
	mgoberc@lims02.lerc.nasa.gov
Interlibrary loan symbol(s):	•

NACA holdings: (estimated count paper copy, actual count bound titles)

	Titles in paper copy	Bound volumes	Titles on <u>microfiche</u>	Total <u>titles</u>
Tech. rpts.	7,930	544		16,447
Annual rpts.		(8,517 rpt. ti 48	tles)	1,440
TOTAL TIT	LES	(1,392 rpt. ti	tles)	17,887

Bibliographic records:

Card file (shelf list of holdings only) Printed NACA indexes

Availability:

Reference: NACA documents are for reference use only.

Loan: Paper copy documents (not bound volumes) are loaned on a case-by-case basis through interlibrary loan, with no fee.

Copies: Photocopies are made for interlibrary loan, up to 30 pages of paper copy only (no bound volumes).

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

17) NATIONAL ARCHIVES AND RECORDS ADMINISTRATION (NARA) Washington, DC 20408

Contact:Reference Services BranchTelephone:(202) 501-5400

NACA holdings: (uncounted)

A Special Study on the Records of the National Advisory Committee for Aeronautics (National Archives and Records Service, July 1972) describes NARA's NACA Publications Files as including the following series:

AC #1-208 (January 1926-September 1937)

RA and R

Folders which sometimes are arranged in numerical order under TR numbers and TN numbers. Some RAs are missing. Also included in the folder is correspondence.

RM and MR

In boxes [not otherwise identified].

ТМ	#2-999 (circa 1920-1941) (some missing) #1000-1199 (1941-1949) #1200-1235 (1949-1958) (missing) #1236-2539 (1949-1958) (with omissions)
TN	#1-1999 (circa 1920-1950) (some missing) #2000-2510 (1950-1951) #1130-4410 (1948-1958)
TR	 #8-999 (circa 1916-1948) (some missing) #1000-1362 (1950-1958) (Do not have "technical" on the printed cover, simply labeled "Report 1000".)
WR	Forty-six boxes of WRs (not otherwise identified) and WR numbers W52-W67 (released 1946-1947).
	(Continued on next page)

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

Bibliographic records:

Records in the National Archives are not arranged according to subject but are administered in record groups established for the agencies that created or received them. The contents of every record group are described in a general way in the *Guide* to the National Archives of the United States (Washington: National Archives and Records Service, 1974, reprinted 1988). The National Archives also produces subject guides and other finding aids as well as catalogs of its microfilm publications.

NACA publications from 1916 to 1961 are filed by box number and shelf number. A box list identifies the contents of each box.

The National Archives staff members do not do research for individuals, but they will answer telephone or written questions about holdings.

Availability:

Reference: Original records are kept in closed stack areas, with access limited to staff. The records are brought to carefully supervised research rooms. Researchers who plan to visit the National Archives in Washington should write or telephone before they come.

Copies: National Archives staff will furnish copies of documents for a fee, if the request identifies the documents adequately. Price quotations are provided because all orders from individuals must be prepaid. There is a \$5 minimum for mail orders.

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

 18) NATIONAL RESEARCH COUNCIL OF CANADA CISTI - J.H. Parkin Branch Montreal Road, Bldg. M2 Ottawa, Ontario CANADA K1A 0R6

Contact:	Interlibrary Loans
Telephone:	(613) 933-9361
FAX:	(613) 952-7158
E-Mail:	parkin@eo.ime.nrc.ca
Interlibrary loan symbol(s):	OONAM

<u>NACA holdings</u>: (estimated count)

	Titles in <u>paper copy</u>	Bound volumes	Titles on microfiche	Total <u>titles</u>
Tech. rpts. Annual rpts.	12,825		12,825	12,825
TOTAL TI	TLES			12,825

Bibliographic records:

Card file Printed NACA indexes

Availability:

Reference: The NACA collection is not available for reference use.

Loan: Paper documents or volumes are loaned to local clientele, through interlibrary loan, and to individuals outside the local clientele in Canada only.

Copies: Paper photocopies or microfiche blowbacks are made for local clientele and other individuals, in Canadian locations only. The fee is \$7 per 10 pages. Copies of microfiche are not supplied.

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

19) NATIONAL TECHNICAL INFORMATION SERVICE 5285 Port Royal Road Springfield, VA 22161

Contact:	Sandra Rigby
	Manager, Office of Customer Relations
Telephone:	(703) 487-4624
FAX:	(703) 321-8547

NACA holdings: (actual count)

	Titles in	Bound	Titles on	Total
	paper copy	<u>volumes</u>	microfiche	<u>titles</u>
Tech. rpts. Annual rpts.	6,300			6,300

TOTAL TITLES

6,300

NACA series held:

AC	22	RMSL	9
MP31	1	RM	18
MRA	1	RMNOE	1
NRL	1	RNL	1
NT	1	R	1
N	2	TM	579
PME	1	TN	2,793
RE	1	TR	851
RMA	206	WRA	23
RME	664	WRE	151
RMH	17	WRL	302
RML	594	WRW	36
RMN	1		
ARCRM	2	ARRL	4
ARF	1	CBL	1
ARRJAN43	. 1	CR	1
ARR	7	E	2
*** *		MP	2

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

Bibliographic records:

Online inhouse file NASA/RECON

An online inhouse file provides access to NACA series and report numbers. Individual report titles are identified through the online access to NASA/RECON.

Availability:

Copies: Paper copies are available on request. There is a fee required per document. Call or write for an estimate of cost, as pre-payment is required. These NACA documents are available in paper copy only.

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

20) NEW YORK PUBLIC LIBRARY The Research Libraries Science Industry and Business Library 5th Avenue & 42nd Street New York, NY 10018

Contact:	John Ganly
	Assistant Director for Collections
Telephone:	(212) 930-0750
FAX:	(212) 869-7824
E-Mail:	jganly@nyplgate.nypl.org

NACA holdings:

(estimated count)

	Titles in	Bound	Titles on	Total
	<u>paper copy</u>	volumes	microfiche	<u>titles</u>
Tech. rpts. Annual rpts.	(see below) (see below)			

NACA series held:

AC	# 24-209 (1926-37) (incomplete)
TR	# 1158-1392 (11 volumes)
RM	# A6G22-L58H07 (1946-58) (15 volumes)
TM	(1924-52) (incomplete)
TN	# 124-4410 (1923-58) (incomplete)
WR	#1-94 (14 volumes)

Also held:

Annual Reports	1st-39th (1915-1952/53) (including Technical Reports)	
Annual Reports	40th-4th (1952/53-58) (without Technical Reports)	
NACA-University	Conference on Aeronautics (1948, 1954)	

Bibliographic records:

Card file Printed NACA indexes Index of NACA Technical Publications, 1951-1959 List of Reports, 1926-32, 1934-38

Availability:

Reference: NACA documents are available for reference use only.

Loan: Documents are not loaned.

Copies: On-site photocopies may be made for $.25 (8.5" \times 11" \text{ or } 8.5" \times 14")$ and $.50 (11" \times 17")$.

Photocopy orders are \$12.00 per item, up to 10 pages, or 1 map copy (includes processing & mailing). Each additional 10 pages is \$3.00 and each additional map copy \$4.00. There is a minimum processing fee of \$15, with additional charges for rush service, FAX (per page), express mail, foreign mail (airmail) or certification of copies (per item). Other charges apply to orders for photographic negatives, silver prints, slides, transparencies, or microfilming (new or from an existing master).

Orders may be placed in person or by mail, phone or FAX. Payment in advance is required unless other arrangements (deposit or billing account) are in effect. Telephone (212) 930-0809, FAX (212) 221-3423 or write for additional information:

New York Public Library Copy Services, Room 315R 5th Avenue & 42nd Street New York, NY 10018-2788

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

NEW YORK STATE LIBRARY 21) Cultural Education Center Albany, NY 12230

Contact:	Darrell Welch
Telephone:	(518) 474-5129
Fax:	(518) 474-5786
Interlibrary loan symbol(s):	Ν

NACA holdings: (actual count)

	Titles in paper copy	Bound <u>volumes</u>	Titles on microfiche	Total <u>titles</u>
Tech rpts. Annual rpts.		(6,783 titles) 4		6,783 4
TOTAL T	ITLES			6,787

TOTAL TITLES

Bibliographic records:

Card file (library catalog) Printed NACA indexes Online library catalog, searchable by NACA series

Availability:

Loan: NACA documents are loaned (paper copy or bound volumes) through interlibrary loan.

Copies: Paper photocopies are made for interlibrary loan. Fee is 25 cents per page, with a \$3.00 minimum.

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

22) NEWARK PUBLIC LIBRARY
 5 Washington Street, P.O. Box 630
 Newark, NJ 07102-0630

Contact:	Paul Pattwell
	Laura Saurs
Telephone:	(201) 733-7812
-	(201) 733-7813
FAX:	(201) 733-5648
E-Mail:	pattwell@pilot.njin.net
Interlibrary loan symbol(s):	NPL

NACA holdings: (estimated count)

	Titles in	Bound	Titles on	Total
	paper copy	volumes	microfiche	<u>titles</u>
Tech. rpts. Annual rpts.	7,403	(1,392) 42		8,795 42

TOTAL TITLES

8,837

NACA series held:

AC	250
RA	108
RM	450
TM	1,400
TN	4,410
TR	1,392 (in 42 annual report volumes)
WR	785

Bibliographic records:

Printed NACA indexes Bibliography of Aeronautics, 1926 Index of NACA Technical Publications, 1915-1949

Availability:

Loan: NACA documents are loaned to local clientele, to individuals outside the local clientele, and through interlibrary loan (ALA form). Bound volumes of reports are not available on interlibrary loan.

Copies: Reports may be too fragile to copy.

23) OKLAHOMA STATE UNIVERSITY Edmon Low Library, Documents Department Stillwater, OK 74078

Contact:	John B. Phillips
	Connie Kirby
Telephone:	(405) 744-6546
FAX:	(405) 744-5183
Interlibrary loan symbol(s):	OKS

NACA holdings: (estimated count)

	Titles in paper copy	Bound volumes	Titles on microfiche	Total <u>titles</u>
Tech. rpts. Annual rpts.	9,000	42		9,000 42
TOTAL 1	TITLES			9,042

NACA series held:

AC	150
RM	100
TM	1,450
TN	4,400
TR	1,400
WR	1,300

Bibliographic records:

Card file Printed NACA indexes

Individual reports are identified through printed NACA indexes.

Availability:

Loan: Paper documents or volumes are loaned to local clientele as well as through interibrary loan.

Copies: Paper copies are available on request. Inhouse patrons are charged \$.05 a page. Copies within the state are \$6.00 for 1-40 pages. Copies out-of-state are \$10.00 for 1-40 pages and \$.25 per page over 40.

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

24) PENNSYLVANIA STATE UNIVERSITY Engineering Library 325 Hammond Building University Park, PA 16802

Contact:	Thomas W. Conkling
Telephone:	(814) 865-3451
FAX:	(814) 865-3665
E-Mail:	twc@psulias.bitnet
Interlibrary loan symbol(s):	UPM (OCLC), PASG (RLIN),
	PST (NUC)

NACA holdings: (estimated count)

	Titles in paper copy	Bound volumes	Titles on microfiche	Total <u>titles</u>
Tech. rpts. Annual rpts.	7,663	44	4094	8,987 44
TOTAL TITLES				9,031

NACA series held:

AC	143
RM	350
TM	1,430
TN	4,400
TR	1,390
WR	1,274

Bibliographic records:

Printed NACA indexes

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Availability:

Reference: The NACA collection is available for use by the public, although access to the paper copies is difficult since they are in a storage facility.

Loan: Circulation of paper or microfiche copies to individuals usually is limited to Penn State students and faculty.

Copies: Outside users should contact the Interlibrary Loan Department (814-865-3489) for photocopying and fiche duplication requests, as well as interlibrary loans. A fee of \$.10 per page is charged for photocopying and fiche duplication services.

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

25) REDSTONE SCIENTIFIC INFORMATION CENTER U.S. Army Missile Command AMSMI RD-CS-R Redstone Arsenal, AL 35898-5241

Contact:Nancy Stilson, Reference LibrarianTelephone:(205) 876-5181FAX:(205) 876-6000Interlibrary loan symbol(s):MWF

NACA holdings: (actual count)

	Titles in paper copy	Bound volumes	Titles on microfiche	Total <u>titles</u>
Tech. rpts. Annual rpts.	6,751 44	48	265*	7,016 48
TOTAL T	ITLES			7,064

*174 microfiche, 91 aperture cards

NACA series held:

ACR	19
RM	2,546
TM	335
TN	2,573
TR	1,392
WR	98
Other	53

Bibliographic records:

Card file Printed NACA indexes Online inhouse file RSIC is in the process of putting all NACA records in an online file searchable by NACA series, report numbers, titles, authors, subjects, and keywords.

<u>Availability</u>:

Loan: Added copies of paper documents in the collection are available for loan to local clientele and through interlibrary loan. The first or only copies of paper documents are not loaned.

Copies: Retention paper photocopies are made for local clientele for those documents that do not have added copies. Retention paper photocopies also are made for individuals outside the local clientele. No fee is charged for photocopies. Requests may be made via telephone, FAX, or the interlibrary loan system.

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

 26) ST. LOUIS UNIVERSITY PARKS COLLEGE
 55 Falling Springs Road Cahokia, IL 62206

Contact:	Lori Calcaterra
Telephone:	(618) 337-7575 ext. 244
FAX:	(618) 337-6802
Interlibrary loan symbol(s):	JNJ

<u>NACA holdings</u>: (estimated count)

	Titles in paper copy	Bound volumes	Titles on microfiche	Total <u>titles</u>
Tech. rpts. Annual rpts.	3,713	7,750 44		11,463 44
TOTAL 1	TITLES			11,507

Bibliographic records:

Card file Printed NACA indexes

Availability:

Reference: NACA documents are for reference use only.

Copies: Paper photocopies of NACA documents are made for local clientele, interlibrary loan, or individuals outside the local clientele. The fee is 10 cents per page.

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

27) SAN DIEGO AEROSPACE MUSEUM LIBRARY 2001 Pan American Plaza, Balboa Park San Diego, CA 92101

Contact:	Librarian
Telephone:	(619) 234-8291 ext.23
FAX:	(619) 233-4526

Holdings: (estimated count)

	Titles in	Bound	Titles on	Total
	paper copy	volumes	microfiche	<u>titles</u>
Tech. rpts. Annual rpts.	677	26 (494 title 35 (1,100 te	,	2,096 35

TOTAL TITLES

2,131

NACA series held:

RM	14	
TM	527	
TN	302	
TR	1,228	(1,100 in Annual Reports)
WR	25	

Bibliographic records:

Card file Printed NACA indexes, 8 volumes (1915-1958)

Availability:

Reference: The NACA collection is for reference use only.

Loan: Documents are loaned through interlibrary loan.

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

SAN DIEGO PUBLIC LIBRARY 28) 820 E. Street San Diego, CA 92101

Contact:	Matt Katka
Telephone:	(619) 236-5867
FAX:	(619) 236-5814
Interlibrary loan symbol(s):	JTB

NACA holdings: (estimated count)

	Titles in <u>paper copy</u>	Bound volumes	Titles on <u>microfiche</u>	Total <u>titles</u>
Tech. rpts.	4,935	65		5,000
Annual rpts.	38	42		80
TOTAL 7	TITLES			5,080

TOTAL TITLES

NACA series held:

AC	200
RA	250
RM	150
TM	200
TN	3,500
TR	200
WR	500

Also held are more than 100 titles of general publications, such as indexes published by NACA.

Bibliographic records:

Card file Printed NACA indexes (some)

Availability:

Reference: NACA documents are for reference use only.

Loan: NACA documents are loaned on special occasions, to local clientele.

Copies: Paper photocopies are made for interlibrary loan and for individuals outside the local clientele. Fee is \$8.00 minimum plus 20 cents per page.

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

29) SEATTLE PUBLIC LIBRARY Business/Technology Division 1000 Fourth Avenue Seattle, WA 98104

Contact:	Karen L. Ko
Telephone:	(206) 386-4652
FAX:	(206) 386-4634
Interlibrary loan symbol(s):	WAS

NACA holdings: (estimated count)

	Titles in paper copy	Bound <u>volumes</u>	Titles on microfiche	Total <u>titles</u>
Tech. rpts. Annual rpts.		44		(uncounted) 44
NACA series held:				
RM	approx	x. 20 shelves (1 A series (194 E series (194 H series (195 L series (194	7-1958) 7-1958) 4-1958, irregula	ır)
TM	#1031	(1942-), #143	1 (1958) (bound	i)
TN	•	• • •	928, irregular) #4410 (Sept. 19	
WR	•	1943-), A94 (1 .787 (dates var	944) y from 1937 to	1944)

Bibliographic records:

Card file Printed NACA indexes

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

Availability:

Loan: Paper documents or bound volumes are loaned to local clientele, individuals outside the local clientele, and interlibrary loan.

Copies: Paper photocopies, a limit of 10 pages, are provided to anyone upon request.

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

30) SMITHSONIAN INSTITUTION
 NATIONAL AIR AND SPACE MUSEUM ARCHIVES
 3904 Old Silver Hill Road, Building 12
 Suitland, MD 20746

Contact:	NASM Archives
Telephone:	(301) 238-3480

NACA holdings: Several cubic feet of records.

Guide to the Collections of the National Air and Space Archives (National Air and Space Museum, Smithsonian Institution, April 1991) lists the following NACA collections:

NACA/NASA Langley Field Aircraft Logbooks (1930-1960). Two cubic feet of records. Contents: Original aircraft, engine, and equipment logbooks for aircraft operated by NACA and NASA from Langley Research Center, providing a complete history of the aircraft/engine/equipment from its manufacture through its pre-NACA/NASA service and during its operation by that agency.

NACA/NASA Technical Reports (1915-1972). One hundred and seven cubic feet of records. Contents: NACA and NASA technical reports for both in-house and contract research covering a variety of aeronautics, astronautics, earth and space science topics, and technology research and development topics. Microfiche copies of the majority of NACA and NASA Technical Reports (1915-1980). Paper copies of NACA Wartime Reports (1939-1946) and miscellaneous reports from the Technical Memorandum series. Reports are shelved in report number order.

Bibliographic records:

Published NACA indexes are used to identify individual NACA reports in the NACA/NASA Technical Reports collection. A box list is available to help find material.

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

Availability:

Reference: The Archival Support Center is a dedicated storage facility located in one building of the Paul E. Garber Preservation, Restoration and Storage Facility in Suitland, Maryland. This location houses approximately 90% of the paper collections, the audio tape collection, the less frequently used photograph collection, and the microform collections. The NACA collections are located here for storage and reference use. Appointments and a photo ID are required. Call (301) 238-3480 or write: National Air and Space Museum, Archives - Building 12, 3904 Old Silver Hill Road, Suitland, MD 20746.

Access to archival materials in the collections is provided to anyone with a research need. Access to some materials may be limited due to fragility, donor restrictions, or other circumstances. With the exception of the most recent few years, the Archives does not have legal documentation for transfer of ownership and copyright for many of its collections.

Researchers are encouraged to inquire initially by mail to identify and determine the availability of materials pertinent to their area of research interest.

Copies: Research rooms are provided for on-site use of material. These rooms have photocopying facilities for standard size sheets. Researchers may bring their own portable computers (but not typewriters) into the research rooms.

Nearly all holdings of the Archives may be duplicated on request for the cost of duplication plus a handling charge. Researchers may use the photocopy machine to create copies of approved documents or may select items of interest for the staff to photocopy.

An order for duplicate materials may be placed, after staff verifies the availability. Requests requiring more than one hour of staff time to fill or requiring the staff to select items from a large body of records will be returned with a suggestion that the inquirer visit the Archives and conduct the necessary research.

Most requests by mail receive a response within two to four weeks of receipt. Requests are addressed to: National Air and Space Museum, Archives Division, Room 3100, MRC 322, Washington, DC 20560.

31) TELEDYNE RYAN AERONAUTICAL P.O. Box 85311 San Diego, CA 92186-5311

Contact:	Roxanne Lamorandier
Telephone:	(619) 260-4458
FAX:	(619) 260-5400

NACA holdings: (estimated count)

	Titles in	Bound	Titles on	Total
	<u>paper copy</u>	volumes	<u>microfiche</u>	<u>titles</u>
Tech. rpts. Annual rpts.	8,600	50		8,600 50

8,650

TOTAL TITLES

NACA series held:

RM	3,600
TN	3,600
WR	1,400

Bibliographic records:

Card file Printed NACA indexes

Availability:

Loan: NACA documents are loaned to local clientele and through interlibrary loan.

Copies: Copies are provided for local clientele only.

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

 32) U. S. AIR FORCE ACADEMY LIBRARY HQ USAFA/DFSELD
 2354 Fairchild Drive, Suite 3A22
 USAF Academy, CO 80840-6214

Contact:	Betty H. Fogler
Telephone:	(719) 472-4774
FAX:	(719) 472-4754

NACA holdings: (estimated count)

	Titles in	Bound	Titles on	Total
	<u>paper copy</u>	<u>vols.</u>	<u>microfiche</u>	<u>titles</u>
Tech. rpts.	12,700	43	13,772	13,772
Annual rpts.	1	43	0	44

13,816

TOTAL TITLES

NACA series held:

AC	200
RM	3,300
ТМ	4,400
TN	4,000
TR	1,392
WR	480

Also held:

Miscellaneous Papers 60

Microfiche files are about 90% complete; paper copies are about 80% complete.

Bibliographic records:

Printed NACA indexes.

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

Availability:

Reference: All persons are welcome to use the collection in the library.

Loan: Paper copies of NACA documents are available on interlibrary loan by using the above address.

Copies: Copies may be made by users in the library. The fee for microfiche copies is \$.20 per page and paper copies \$.10 per page.

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

33) U.S. NAVAL ACADEMY, NIMITZ LIBRARY
 589 McNair Road
 Annapolis, MD 21402-5029

Contact:	Larry Clemens
	Engineering & Naval Science Librarian
Telephone:	(410) 267-2208
FAX:	(410) 267-3669
E-Mail:	clemens@nimitz.nadn.mil
Interlibrary loan symbol(s):	UNA

NACA holdings: (estimated count)

	Titles in <u>paper copy</u>	Bound volumes	Titles on microfiche	Total <u>titles</u>
Tech. rpts. Annual rpts.	1,000+	41	15,680	15,680 41
TOTAL R	EPORTS			15,711

Bibliographic records:

Printed NACA indexes

Availability:

Loan: Paper copy or volumes are loaned to local clientele and through interlibrary loan.

Copies: Copies are not made.

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

34) UNIVERSITY OF FLORIDA Marston Science Library Gainesville, FL 32611-2020

Contact:	Federal Documents Librarian
Telephone:	(904) 392-2809
FAX:	(904) 392-4787
E-Mail:	verkisl@nervm.bitnet (Bitnet)
	verkisl@nervm.nerdc.ufl.edu (Internet)
Interlibrary loan symbol(s):	FUG (OCLC), FLUG (RLIN)

NACA holdings: (estimated count of titles, actual count of volumes)

	Titles in	Bound	Titles on	Total
	paper copy	volumes	<u>microfiche</u>	<u>titles</u>
Tech. rpts.	8,199	384		8,199
Annual rpts.	29	29		29

TOTAL TITLES

NACA series held:

Also held:

Annual Reports

#8(1922), 15(1929)-44(1958)

8,228

All titles are paper copies and are bound or in boxes. The number of titles is estimated since the number ranges were noted, but the ranges are incomplete sets (the missing numbers are few in comparison with the total in each series; i.e., each series is nearly complete within the number ranges noted above).

(Continued on next page)

29

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

Bibliographic records:

Printed NACA indexes.

<u>Availability</u>:

Loan: All loans from University of Florida libraries are made through interlibrary loan. Either the actual document or a photocopy will be sent (no fee).

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

35) UNIVERSITY OF MARYLAND Engineering and Physical Sciences Library Technical Reports Center College Park, MD 20742-7011

Contact:Gloria Chawla or Gail VernonTelephone:(301) 405-9161E-Mail:GC9@umdd.umd.eduInterlibrary loan symbol(s):UMD

<u>NACA holdings</u>: (estimated count)

· · · ·	Titles in paper copy	Bound volumes	Titles on microfiche	Total <u>titles</u>
Tech. rpts. Annual rpts.	3,923 44			3,923 44
TOTAL 1	TITLES			3,967

Bibliographic records:

[Not reported]

Availability:

Loan: NACA documents are loaned to persons with a valid University of Maryland borrower's card. All others must go through interlibrary loan.

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

36) UNIVERSITY OF MASSACHUSETTS/AMHERST Physical Sciences Library Graduate Research Center Annex Amherst, MA 01003-4630

Contact:	Eric J. Esau, Head
Telephone:	(413) 545-1370
E-Mail:	Eric.Esau@library.umass.edu
Interlibrary loan	symbol(s): AUM (OCLC)

NACA holdings: (actual count)

••••••••••••••••••••••••••••••••••••••	Titles in paper copy	Bound <u>volumes</u>	Titles on <u>microfiche</u>	Total <u>titles</u>
Tech. rpts. Annual rpts.	7,439 9	31		7,439 40

7.479

TOTAL TITLES

NACA series held:

TM	1,220
TN	3,688
TR	1,295
WR	1,236

Bibliographic records:

Card file (series numbers on kardex) Printed NACA indexes

Availability:

Loan: NACA documents, paper or bound volumes, are loaned to local clientele and through interlibrary loan. Send all requests for interlibrary loan to AUM on OCLC or to Interlibrary Loan Department, University of Massachusetts/Amherst, Amherst, MA 01003-4710.

Copies: Copies can be made on the premises by anyone. Photocopies are available for interlibrary loan at \$6.00 plus 10 cents a page after the first 10 pages; free to libraries with reciprocal agreements.

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

 37) UNIVERSITY OF MINNESOTA Science and Engineering Library 117 Pleasant Place, S.E. Minneapolis, MN 55455

Contact:	Raymond Bohling
Telephone:	(612) 624-7899
FAX:	(612) 625-5525
E-Mail:	r-bohl@vm.1.spcs.umn.edu
Interlibrary loan symbol(s):	MnU

NACA holdings: (estimated count)

	Titles in	Bound	Titles on	Total
	paper copy	volumes	microfiche	<u>titles</u>
Tech. rpts.	7,970	687	2,320	12,320
Annual rpts.		35	44	44
TOTAL 7	TITLES			12,364

Bibliographic records:

Printed NACA indexes

Availability:

Loan: NACA documents, paper copies or bound volumes, are loaned to local clientele, individuals outside the local clientele, and through interlibrary loan. Microfiche is not loaned.

Copies: Copies are made for individuals outside the local clientele and for interlibrary loan. Fees: Paper photocopies, \$6.00 plus 20 cents a page; microfiche copies, \$6.50.

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A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

38) UNIVERSITY OF MISSOURI-COLUMBIA 106B Ellis Library Columbia, MO 65201

Contact:	Sally B. Schilling
Telephone:	(314) 882-0748
FAX:	(314) 882-8044
E-Mail:	ellis@mizzou1.missouri.edu.
Interlibrary loan symbol(s):	MUU

NACA holdings: (estimated count)

Titles in	Bound	Titles on	Total
paper copy	<u>volumes</u>	microfiche	<u>titles</u>

Tech. rpts. Annual rpts.

44

TOTAL TITLES

NACA series held: (all series are incomplete within the range indicated)

TN	#55-4410
TR	(in Annual Reports)
WR-A	#1-94
WR-E	#26-275
WR-L	#1-787
WR-W	#5-100

Bibliographic records:

Printed NACA indexes and Kardex listing

Availability:

NACA reports are stored in an Annex.

Loan: Paper documents or volumes are loaned through interlibrary loan.

Copies: Copies sometimes are made for interlibrary loan.

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

39) UNIVERSITY OF NEVADA LIBRARIES
 Government Publications Department
 Mail stop 322
 Reno, NV 89557-0044

Contact:	Janita Jobe
	Sharon Prengaman
Telephone:	(702) 784-6570 or 6579
FAX:	(702) 784-1751
E-Mail:	jobe@unr.edu
Interlibrary loan symbol(s):	NNY (OCLC), NVRG (RLIN),
• • •	NvU (NUC)

NACA holdings: (estimated count)

	Titles in <u>paper copy</u>	Bound volumes	Titles on microfiche	Total <u>titles</u>
Tech. rpts. Annual rpts.	12,600	44	12,600	12,600 44
TOTAL 1	TTLES			12,644

Holdings are incomplete, but most reports are held. Microfiche holdings are everything in the collection sold by UPDATA.

Bibliographic records:

Printed NACA indexes NASA/RECON OCLC

Availability:

Loan: NACA documents (paper copy and bound volumes) are loaned to anyone with a UNR borrowing card and through interlibrary loan. Only duplicates of microfiche copies are loaned.

Copies: Copies are made for any onsite patron at \$.10 per page for microfiche blowbacks and \$.25 per sheet for microfiche. Paper copies must be made by the individual, at \$.10 per page. Copies also are made through the Interlibrary Loan Department. The charges depend upon the borrower: The above copying fees are charged other academic institutions only if they charge for interlibrary loans in return. Non-academic institutions are charged \$10 plus the cost of reproduction.

NACA COLLECTIONS A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS

OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

40) UNIVERSITY OF NORTH CAROLINA Davis Library CB#3912 Reference - Federal Documents Chapel Hill, NC 27514-8890

Contact:	Ridley R. Kessler, Documents Librarian
Telephone:	(919) 962-1151
FAX:	(919) 962-0484
E-Mail:	uncrrk@unc.bitnet

NACA holdings: (actual and estimated count)

	Titles in paper copy	Bound volumes	Titles on microfiche	Total <u>titles</u>
Tech. rpts.	6,359			6,359
Annual rpts.	17			17
TOTAL 7	TITLES			6,376

All paper copy for the early years; some non-depository items on Readex Microcards beginning 1953.

NACA series held:

AC	#1-100 (incomplete), #101-209 (complete)
RA	#1-130
TM	#100-300 (incomplete), #400-1100 (complete)
	#1101-1200 (incomplete),#1200-1441 (complete)
TR	#100-200 (incomplete), #300-2835 (complete)
	#2835-3500 (incomplete),#3600-4410 (complete)
WR	A series: 1-94 (complete)
	E series: 23-285 (mostly complete)
	L series: 1-787 (complete)
	W series: 5-108 (complete)
•	

Also held:

Annual Reports 1939-1953, 1955, 1957 Scattered general publications

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

Bibliographic records:

Card file Printed NACA indexes Monthly Catalog of U.S. Government Publications Bibliography of Aeronautics, 1909-1932. Monthly List of Documents Released by NACA, 259, 265, 267, 259, 171-290. Index of NACA Technical Publications, 1915-1949 (complete) and others complete through 1958.

Availability:

Loan: NACA documents (paper copies or volumes) are loaned through interlibrary loan.

Copies: Paper photocopies may be made for interlibrary loan.

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

41) UPDATA 1736 Westwood Boulevard Los Angeles, CA 90024

Contact:	Herbert Sclar
Telephone:	(310) 474-5900

NACA holdings: (estimated count)

	Titles in	Bound	Titles on	Total
	paper copy	volumes	<u>microfiche</u>	<u>titles</u>
Tech. rpts. Annual rpts.			(13,941 micro	fiche)

The NACA collection (1915 to 1958) was microfilmed by special arrangement with the California Institute of Technology.

NACA series held:

RM (NA0105)	5,151 microfiche
TN (NA0101)	4,563 microfiche
TM (NA0102)	1,453 microfiche
TR (NA0103)	1,410 microfiche
WR (NA0104)	1,332 microfiche

Also available:

Microfiche Index only (NA0107) 32 microfiche Transition period documents (1958-1963) 4,516 microfiche

Bibliographic records: [not reported]

<u>Availability</u>:

Copies: Microfiche copies of the above NACA series may be purchased. (Copies of individual reports are not available.) Telephone the UPDATA Order Department (213) 474-5900 for price quotation or to place an order. Prepayment is required from private individuals and customers outside the U.S.

A DIRECTORY OF SIGNIFICANT COLLECTIONS OF THE DOCUMENTS OF THE NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

 WRIGHT LABORATORY TECHNICAL LIBRARY WL/DOC Building 22
 2690 C Street Suite 4
 Wright Patterson AFB, OH 45433-7411

Contact:	Carolyn Ray
Telephone:	(513) 255-7454
FAX:	(513) 276-4826
E-Mail:	raycaj@wl.wpafb.af.mil
Interlibrary loan symbol(s):	SCW

NACA holdings: (estimated count)

	Titles in <u>paper copy</u>	Bound volumes	Titles on microfiche	Total <u>titles</u>
Tech. rpts. Annual rpts.	11,000		1,500	12,500
TOTAL	TITLES			12,500

Bibliographic records: [Not supplied]

Availability:

Loan: NACA documents are loaned to local clientele only.

Copies: Copies made for local clientele only.

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