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Description of document: List of restricted reports at the National Oceanic and

Atmospheric Administration (NOAA) Boulder

Laboratories Library 2023

Requested date: 02-May-2023

Release date: 07-July-2023

Posted date: 13-May-2024

Source of document: Freedom of Information Request

National Oceanic and Atmospheric Administration

Public Reference Facility (SOU1000) 1315 East-West Highway (SSMC3)

Room 9719

Silver Spring, Maryland 20910 DOC FOIA Public Access link

FOIA.gov website

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July 7, 2023

Re: FOIA Request DOC-NOAA-2023-010000

This letter is in response to your Freedom of Information Act (FOIA) request which was received by our office on 05/02/2023. Due to system issues the tracking number has adjusted from **DOC-NOAA-2023-010001** and now recorded in FOIAXpress under **DOC-NOAA-2023-010000**.

You requested:

"I respectfully request a copy of the list, printout, extract of TITLE and BIBLIOGRAPHIC INFORMATION of the reports identified as Restricted in the Boulder Labs Library."

On May 25, 2023, the request was modified to "I agree to narrow my request to seeking whatever responsive records can be retrieved within a 2.5 hour search timeframe.

Our Response:

Enclosed please find a list of titles and bibliographic information. Four titles and the associated bibliographic information have been redacted, and are being referred to their originating departments or agencies for determination on release. Those departments or agencies will respond directly to you. You have been granted full access to 45 titles and the associated bibliographic information. NOAA's response to your FOIA Request is now complete.

The agencies we're referring to are as follows:

- U.S. Department of Commerce, National Institute of Standards and Technology (NIST)
- U.S. Department of Commerce, National Telecommunications and Information Administration (NTIA)



You have the right to file an administrative appeal if you are not satisfied with our response to your FOIA request. You may appeal by mail or electronically.

If you would like to submit an appeal by mail, please send it to the following address:

Assistant General Counsel for Litigation, Employment, and Oversight U.S. Department of Commerce Office of General Counsel Room 5875
14th and Constitution Avenue, N.W. Washington, DC 20230

If you submit an appeal by mail, you must include the words "Freedom of Information Act Appeal" on both the envelope and the appeal letter.

If you would like to submit an appeal electronically, you may either send an e-mail to FOIAAppeals@doc.gov. If you submit an appeal by e-mail, you must include the words "Freedom of Information Act Appeal" in the subject line and text of your e-mail.

To be complete, a FOIA appeal must include

- a copy of the original request;
- our response to your request; and
- a statement explaining why the withheld records should be made available, and why the denial of the records was in error.

FOIA appeals must be received within 90 calendar days of the date of this response letter. We receive correspondence only on business days, from 8:30 am to 5:00 p.m. Eastern Time. FOIA appeals received after normal business hours will be deemed received on the next business day. If the 90th calendar day for submitting an appeal falls on a Saturday, Sunday, or legal public holiday, then an appeal received by 5:00 p.m. Eastern Time on the next business day will be deemed timely.

FOIA grants requesters the right to challenge an agency's final action in federal court. Before doing so, an adjudication of an administrative appeal is ordinarily required.

The Office of Government Information Services (OGIS), an office within the National Archives and Records Administration, offers free mediation services to FOIA requesters. OGIS may be contacted in the following ways:

Office of Government Information Services National Archives and Records Administration Room 2510 8601 Adelphi Road College Park, MD 20740-6001

Email: ogis@nara.gov Phone: 301-837-1996 Fax: 301-837-0348



Toll-free: 1-877-684-6448

If you have questions regarding this correspondence, please contact Sabrina Tucker at Sabrina.tucker@noaa.gov or at (202) 594-7525. Alternatively, you may contact the NOAA FOIA Public Liaison, Tony LaVoi, at (843) 834-3516. When contacting us, please refer to your FOIA request tracking number DOC-NOAA-2023-010000.

Sincerely,

GRAFF.MARK.HYRU Digitally signed by M.1514447892

GRAFF.MARK.HYRUM.1514447892 Date: 2023.07.18 10:49:36 -04'00'

Mark Graff NOAA FOIA Officer



Boulder Labs Library Bibliographic Records for Federal Reports with Restricted Notes Search Conducted 05/16/2023

lo. Title	Year Pagination	Series	Personal Authors	Corporate Authors	OCLC Numbe
ATMOSPHERIC RESEARCH REQUIRED TO FACILITATE ELECTROMAGNETIC TELECOMMUNICATION: AN ANALYSIS PREPARED FOR THE INTERDEPARTMENTAL COMMITTEE FOR ATMOSHPERIC SCIENCES	1964 129 pages		Booker, Henry G.	Central Radio Propagation Laboratory (U.S.), United States.National Bureau of Standards.	89796625
PHOTOVOLTAIC METHOD FOR THE MEASUREMENT OF RESISTIVITY IN GERMANIUM AND SILICON :FINAL REPORT	1968 42 pages.	Technical report ;RADC-68-64	Schafft, H. A.	United States.National Bureau of Standards, United States.Air Force.Systems Command.Rome Air Development Center.	89795812
Long-range computer requirements for ESSA Boulder	1968 348 pages		Slutz, Ralph Jeffery, Harper, John D; McCarty, Robert D; Stevenson, W. Schuyler, Sugar, George R;Taylor, Floyd L; Winkelman, James R.	United States.Environmental Science Services Administration Research Laboratories	89798817
INVESTIGATION AND EVALUATION OF METHODS FOR PULSE RISE-TIME MEASUREMENT :		Washington and American	Hudson, Paul A.; Andrews, J. R. (James Rowland), 1941-; Blank, William J.		
[FINAL REPORT]	1968 25 pages.	RADC technical report ;68-207	Ondrejka, Arthur R.	United States.National Bureau of Standards.	89795788
STUDY OF A MOBILE LIQUID OXYGEN-NITROGEN GENERATOR :FINAL REPORT	1972 67 pages.	NBSIR ;73-311	Vander Arend, Peter C.;Stoy, Stanley T.;Strobridge, Thomas R.	Institute for Basic Standards (U.S.).Cryogenics Division.	897986561
A BROADBAND COAXIAL NOISE SOURCE PRELIMINARY INVESTIGATIONS :October 1973, INTERIM STATUS REPORT	1973 88 pages.	NBSIR ;73-334	Daywitt, William C.;Driver, L. D.	Institute for Basic Standards (U.S.).Electromagnetics Division.	897986966
CALIBRATION OF IMPULSE NOISE GENERATORS :FINAL REPORT [DEC 1968-June1972]	1973 71 pages.	NBSIR ;73-343	Reeve, G. R.	Institute for Basic Standards (U.S.). Electromagnetics Division.	89798685
CARBON THIN FILM THERMOMETRY : OCTOBER, 1973 FINAL REPORT	1973 60 pages.	NBSIR ;74-355	Collier, Richard S.; Sparks, Larry L.; Strobridge, Thomas R., 1932-2005.	Institute for Basic Standards (U.S.). Cryogenics Division.	897987220
ELECTROMAGNETIC SCATTERING BY A THIN WIRE WITH CONTINUOUS IMPEDANCE LOADING: PART II. TIME DOMAIN ANALYSIS	1973 32 pages	NBSIR: 73-310	Tong, Tommy C.	Institute for Basic Standards (U.S.). Electromagnetics Division.	897986538
EXPERIMENTAL EVALUATION OF THE U.S. ARMY, WARRENTON TRAINING CENTER			1118		
1 ANECHOIC CHAMBER	1973 53 pages	NBSIR ;74-352	Crawford, M. L.	Institute for Basic Standards (U.S.). Electromagnetics Division.	89798686
2 First approach to the propagation of lateral waves in an inhomogeneous jungle.	1973 24 pages	OT technical memorandum ;73-154	Ott, R. H.; Wait, James R., 1924-1998.	United States.Department of Commerce.Office of Telecommunications.	897977507
INTERIM REPORT 275.03-73-12 ON :a REVIEW OF THE COMPATIBILITY OF 3 STRUCTURAL MATERIALS WITH OXYGEN	1973 70 pages		Clark, Alan F.;Hust, J. G.(Jerome G.)	Institute for Basic Standards (U.S.).Cryogenics Division.	897986522
January 1974 radio propagation predictions for United States Information Agency Voice of	The second second second			United States.Department of Commerce.Office of Telecommunications;	
4 America broadcast coverageVolume II	1973 278 pages		Finney, James W., Padilla, Eduardo C.	Voice of America (Organization)	897986334
5 PULSE TESTING OF RF AND MICROWAVE COMPONENTS	1973 32 pages.	NBSIR ;73-325	Gans, W. L.;Nahman, N. S.	Institute for Basic Standards (U.S.).Electromagnetics Division.	897986927
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7 REPEATERS FOR LAW ENFORCEMENT COMMUNICATION SYSTEMS	1973 18 pages.	NBSIR :74-356	Jickling, Robert M.; Shafer, John F.	Institute for Basic Standards (U.S.).Electromagnetics Division.	897987225
SPACE/TERRESTRIAL RADIO SERVICE COORDINATION AREAS :PROGRAM WARC 71.A28	A-202-2-0	15 (C) 15	A STATE OF THE STA	Teach plant on the many and the same to be	
8 USERS MANUAL STUDY OF MEASUREMENTS OF ANTENNA-RADIOMETER PARAMETERS, FINAL REPORT	1973 88 pages.	OT technical memorandum ;73-139	Haar, Thomas A.;Bechard, Keith E.;Stephenson, Judith J.	United States.Department of Commerce.Office of Telecommunications.	897986465
ON PHASE I :EVALUATION OF ANTENNA LOSS AND BEAM EFFICIENCY MEASUREMENTS 9 AND RADIOMETER CALIBRATIONS FOR THE S-193 AND S-194 SKYLAB SYSTEMS	1973 114 pages.	NBSIR ;73-314	Newell, Allen C.; Wacker, Paul F.(Paul Frederick); Wait, David F.; Daywitt, William C., Baird, Ramon C.	Institute for Basic Standards (U.S.).Electromagnetics Division.	897986338
VOICE PRIVACY EQUIPMENT FOR LAW ENFORCEMENT COMMUNICATION SYSTEMS	1973 21 pages	NBSIR ; 73-324	Sugar, George R., 1925-2003.	Institute for Basic Standards (U.S.). Electromagnetics Division.	897987004
1 VOR AIRCRAFT NAVIGATION SYSTEM MEASUREMENTS :FINAL REPORT, TASK 1	1973 51 pages	NBSIR ;73-340	Arthur, M. G.; Halford, Donald.; Manney, Charles H.	Institute for Basic Standards (U.S.). Electromagnetics Division.	897986727
lonospheric scintillation as it affects satellite communication, part iii, scintillation channel	1.47				
2 characterization and mpsk performance estimation.	1974 44 pages	OT technical memorandum ;74-190		United States.Department of Commerce.Office of Telecommunications.	897977883
3 Considerations for digital encoding of the ntsc color television signal.	1974 39 pages		Smith, Ernest K.(Ernest Ketcham),1922-2009.	United States.Department of Commerce.Office of Telecommunications.	897977882
4 Study of ionospheric scintillation as it affects satellite communication /Ernest K. Smith	1974 112 pag		Smith, Ernest K.(Ernest Ketcham)	United States.Department of Commerce.Office of Telecommunications.	897977933
5 First look at certain wideband detection problems. Optimum frequency complements for hf data transmissions from ocean buoys in the gulf of mexico, gulf	1974 64 f åges	OT technical memorandum ;74-175	Nesenbergs, M.	United States.Department of Commerce.Office of Telecommunications.	897977818
6 of alaska, and east-west coasts.	1974 103 pag	OT technical memorandum ;74-185	Stonehocker, Garth H., 1925-1999.	United States.Department of Commerce.Office of Telecommunications.	897977932
7 Automatic vehicle location techniques for law enforcement use.	1974 37 βāges	NBSIR ; 73-327	Fey, R. L.	United States.National Bureau of Standards.	70942475
THE INTERNATIONAL RADIO CONSULTATIVE COMMITTEE (CCIR):PART 1, HISTORY 8 AND STRUCTURE, PART 2, CURRENT TECHNICAL PROGRAM	1974 76 pages.	OT technical memorandum ;74-173	Kirby, Richard C.,1922-2012.;Smith, Ernest K.(Ernest Ketcham),1922-2009.	United States.Department of Commerce.Office of Telecommunications.	897987157
9 Overview of telecommunications via optical fiber waveguides.	1974 107 pages	OT technical memorandum ;74-170	Hanson, A. G.(Almer Glenn); Gallawa, R. L.	United States.Department of Commerce.Office of Telecommunications.	897977864
O Citizens band class d antenna height considerations.	1974 10 pages	OT technical memorandum ;74-169	Berry, L. A.(Leslie A.)	United States.Department of Commerce.Office of Telecommunications.	897977862
1 Radiation fields from hf coastal antennas.	1974 28 pages	OT technical memorandum ;74-174	Ott, R. H.	United States.Department of Commerce.Office of Telecommunications.	897977508
2 SPECTRUM RESOURCE ASSESSMENT FOR THE 1535-1660 MHz BAND PHASE II :ANALYSIS.	1974 298 pages	OT technical memorandum ;74-165	Haakinson, E. J.;Kimball, H. G.	United States.Department of Commerce.Office of Telecommunications.	897977818
3 Study of satellite frequency requirements for the U.S. Postal Service electronic mail system	1974 3 volumes	OT report ;74-27	McManamon, Peter M.	United States.Department of Commerce.Office of Telecommunications.	1191590
4 Home warning receiver price and distribution considerations.	1974 49 pages	OT technical memorandum ;74-168	14 E-1 La Transport (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	United States.Department of Commerce.Office of Telecommunications.	89797786
5 Summary report on the digital selective calling program at ITS. SEMI-ANNUAL REPORT ON MATERIALS RESEARCH IN SUPPORT OF	1974 143 pages	OT technical memorandum ;74-163	Wells, Paul I.	United States.Department of Commerce.Office of Telecommunications.	897977837
8 SUPERCONDUCTING MACHINERY	1974 310 pages.	NBSIR ;74-359	Sparks, Larry L.;Fickett, F. R.;Hust, J. G.(Jerome G.)	Institute for Basic Standards (U.S.).Cryogenics Division.	897987204
COMPLETION OF THE PROGRAM TO EVALUATE/IMPROVE INSTRUMENTATION AND TEST METHODS FOR ELECTROEXPLOSIVE DEVICE SAFETY :FINAL REPORT, JUNE 1974	1974 30 pages.	NBSIR ;74-379	Hudson, Paul A.; Melquist, Dean G.; Ondrejka, Arthur R.; Werner, Paul E.	United States.National Bureau of Standards.	897987334
Analysis of the predicted HF station/frequency usage for the USCG Pacific AMVER 8 communication system	1974 17 pages	OT technical memorandum -74 483	Adams, J. E.(Jean E.), Falcon, Janet E.	United States.Department of Commerce.Office of Telecommunications.	897977836
9 Propagation assessment for facsfac links san clemente is./pt. loma and north is./imperial beach.	1974 17 pages 1974 42 pages		Dougherty, H. T.(Harold T.); Tary, John J.	United States.Department of Commerce.Office of Telecommunications. United States.Department of Commerce.Office of Telecommunications.	897977838
O An/frc-80(v)3 retune and time division multiplex interface investigation.	1974 136 pages	OT technical memorandum ;74-182		United States.Department of Commerce.Office of Telecommunications.	897977930
SIMULATING ATMOSPHERIC RADIO NOISE AT 60 kHz, 200 kHz, AND 5 MHz.	1974 85 pages	OT technical memorandum ;74-177		United States.Department of Commerce.Office of Telecommunications.	897977820
SEMI-ANNUAL REPORT ON MATERIALS RESEARCH IN SUPPORT OF					897987414
2 SUPERCONDUCTING MACHINERY	1974 277 pages.	NBSIR :74-393	Reed, R. P.(Richard Palmer),1934-; Durcholz, Robert L.; Fickett, F. R.	Institute for Basic Standards (U.S.).Cryogenics Division.	
Study of satellite frequency requirements for the U.S. Postal Service electronic mail system A review of land mobile radio	1974 3 volumes 1975 24 pages	OT report ;74-27 OT technical memorandum ;75-200	McManamon, Peter M.	United States.Department of Commerce.Office of Telecommunications. United States.Office of Telecommunications Policy.	1191590 7602548
			Smith, Dean, 1928-2013, Kimmett, F. G.(F. George); Samson, C. A.;		
5 Digital transmission test results over a long 11-GHz line-of-sight link	1975 18 pages	OT report ;75-201	Barsis, A. P.	United States.Department of Commerce.Office of Telecommunications.	897977640
6 A review of land mobile radio /Vaughn Agy.	1975 24 pages	OT technical memorandum ;75-200		United States. Office of Telecommunications Policy.	7602548
7 Electromagnetic fields of a dielectric coated coaxial cable with an interrupted shield.	1975 55 pages	OT technical memorandum ;75-192	Wait, James R., 1924-1998.; Hill, D. A.(David A.)	United States.Department of Commerce.Office of Telecommunications.	897977888
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