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Description of document: Listing of Technical Reports held by the Librarian of the Spectrum Management Division of the National Telecommunications and Information Administration (NTIA), 2016

Requested date: 08-February-2016

Released date: 07-March-2016

Posted date: 21-March-2016

Source of document: FOIA Officer
National Telecommunications and Information Administration
US Department of Commerce
14th Street and Constitution Avenue, NW, Room 4713
Washington, DC 20230
Fax: (202) 501-8013
Email: eFOIA@ntia.doc.gov
[FOIA Online](#)

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UNITED STATES DEPARTMENT OF COMMERCE
National Telecommunications and
Information Administration
Washington, D.C. 20230

March 7, 2016

RE: NTIA FOIA 016-023

On February 8, 2016, the National Telecommunications and Information Administration (NTIA), Office of the Chief Counsel, received your request under the Freedom of Information Act (FOIA), as amended (5 U.S.C. § 552). In this request, you sought:

- A listing or bibliography – from the database of NTIA technical report series publications – of technical reports at NTIA that are categorized in the database as unpublished or internal or restricted or nonpublic, or alternatively of NTIA technical reports that are not designated as for public use. I understand that there is a data field.

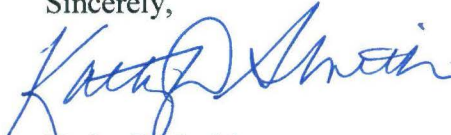
NTIA acknowledged receipt of this request on February 10, 2016 and asked for additional information and clarification of this request. After a phone conversation and receiving your email clarification and modification NTIA agreed to proceed on February 12, 2016. Your modified request is as follows:

- The listing of technical reports held by the librarian of the Spectrum Management division.

Enclosed please find one CD with a copy of the responsive document to this request. The record is provided without redaction or exemption and in full. This letter concludes the Department's initial response. Under the Department of Commerce's FOIA regulations, NTIA is required to charge fees for processing FOIA requests. 15 C.F.R. § 4.11(a). In this case, the fee for processing this request is below the minimum fee threshold of \$20.00, and therefore, there is no charge for this request. See 15 C.F.R. § 4.11(d)(4).

If you have any questions, please contact Stacy Cheney, Senior Attorney Advisor, at 202-482-1864 or via email at scheney@ntia.doc.gov.

Sincerely,



Kathy D. Smith
Chief Counsel

Enclosure

NTIA Library Reports				
ReportID	Type	Number	Title	PublishDate
1225	OT REPORT	73-14	AN OBJECTIVE SPEECH QUALITY MEASUREMENT OF A COMMUNICATION CHANNEL	
808	NBS TECHNICAL NOTE 699	699	SPECTRUM AMPLITUDE -- DEFINITION, GENERATION AND MEASUREMENT	
247	NTIA	89-244	MONITORING OF HARMFUL INTERFERENCE TO THE HF BROADCAST SERVICE IV. RESULTS OF THE JULY 1988 COORDINATED MONITORING PERIOD	
902	OT TM	OT-TM 78	HIGH CAPABILITY BUOY MODEL ANTENNA PERFORMANCE MEASUREMENTS	
1139	OT REPORT	75-78	SEE OT REPORT 76-90	
1086	OT REPORT	74-27-2	STUDY OF SATELLITE FREQUENCY REQUIRMENTS FOR THE U.S. POSTAL SERVICE ELECTRONIC MAIL SYSTEM	
813	77-0462	NBS REPORT 7249	TECHNCIAL CONSIDERATIONS IN THE SELECTION OF OPTIMUM FREQUENCIES FOR HIGH FREQUENCY SKY-WAVE COMMUNICATIONS SERVICES	10/11/1960
816	77-0416	NBS REPORT 6789	MUF-FOT PREDICTIONS BY ELECTRONIC COMPUTERS	8/14/1961
815	80-1639	NBS REPORT 6773	INTERACTIONS BETWEEN NESTED RHOMBIC ANTENNAS	9/12/1961
814	80-1640	NBS REPORT 7200	THEORY OF RADIATION PATTERNS AND GAINS FOR HORIZONTAL RHOMBIC ANTENNAS ADAPTED TO ELECTRONIC COMPUTATION	10/10/1961
812	NBS REPORT 7630	77-0460	A SURVEY OF TECHNIQUES FOR IMPROVING THE UTILIZATION OF THE RADIO- FREQUENCY SPECTRUM	12/11/1962
809	NBS REPORT 8711	77-0348	COMPARISON OF HF COMMUNICATION ERROR RATES WITH SIMULTANEOUS OBLIQUE SOUNDER RECORDS ON A HAWAII TO WASHINGTON PATH	12/15/1964
810	NBS REPORT 8863	8863	A STATISTICAL APPROACH TO MEASURMENT OF RF ATTENUATION BY BUILDING MATERIALS	7/1/1965
800	OTM	1	SYMPOSIUM ON COMPUTER ASSISTED HIGH FREQUENCY ENGINEERING SUPPORT	9/25/1968
799	COMMERCE/ESSA	77-0061	ESSA TECHNICAL REPORT ERL 131-ITS 92 REQUIRED SIGNAL-TO-NOISE RATIOS FOR HF COMMUNICATION SYSTEMS	8/1/1969
807	NBS TECHNICAL NOTE	382	LASER POWER AND ENERGY MEASUREMENTS	10/1/1969

NTIA Library Reports				
ReportID	Type	Number	Title	PublishDate
798	COMMERCE/ESSA	77-0263	ESSA TECHNICAL REPORT ERL 150-ITS 98 AMPLITUDE AND TIME STATISTICS OF ATMOSPHERIC AND MAN-MADE RADIO NOISE	2/1/1970
836	OT-ITS	OT-ITSTM 11	BACKSCATTER STUDIES AND 3-D RAY TRACING QUARTERLY REPORT	4/1/1970
853	OT-ITS	OT-ITSTM 29	SEMI-ANNUAL PROGRESS REPORT TO UNITED STATES INFORMATION AGENCY VOICE OF AMERICA CONTRACT IA-14761-23	7/1/1970
827	OT-ITS	OT-ITSTM 2	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 2)	9/1/1970
1023	OT TR	OT-ITSRR 4	AN EXPERIMENTAL STUDY OF THE ATMOSPHERIC CONDITIONS CONDUCIVE TO HIGH RADIO FIELDS	9/1/1970
831	OT-ITS	OT-ITSM 6	REVIEW OF RADIATION CHARACTERISTICS OF THE 487L TRAILING WIRE ANTENNA	10/1/1970
854	OT-ITS	OT-ITSTM 30	BACKSCATTER STUDIES AND 3-DAY RAY TRACING QUARTERLY REPORT	10/1/1970
1022	OT TR	OT-ITSRR 3	GLOBAL REPRESENTATION OF ANNUAL AND SOLAR CYCLE VARIATION OF foF2 MONTHLY MEDIAN 1954-1958	10/1/1970
1020	OT TR	OT-ITSRR 1	ON THE CALCULATION OF AN AVERAGE SURFACE IMPEDANCE FOR A PERIODIC SURFACE	10/1/1970
1024	OT TR	OT-ITSRR 5	THE WAVE-HOP FIELDS FOR AN INCLINED DIPOLE OVER A SPHERICAL EARTH WITH AN ANISOTROPIC IONOSPHERE	10/1/1970
830	OT-ITS	OT-ITSTM 5	COMPUTER PROGRAM FOR GROUND WAVE PROPAGATION IN AN IONIZED ATMOSPHERE WITH ARBITRARY VARIATION OF THE CONDUCTIVITY WITH ALTITUDE	10/1/1970
1021	OT TR	OT-ITSRR 2	WORLD MAPS OF ATMOSPHERIC RADIO NOISE IN UNIVERSAL TIME BY NUMERICAL MAPPING	10/1/1970
841	OT-ITS	OT-ITSTM 16	BACKSCATTER STUDIES AND 3-D RAY TRACING FINAL REPORT	11/1/1970
1028	OT TR	OT-ITSRR 8	BURIED VERTICALLY POLARIZED UHF ANTENNAS	11/1/1970
832	OT-ITS	OT-ITSTM 7	SIMULATION OF IONOSPHERIC DISPERSION	11/1/1970
837	OT-ITS	OT-ITSTM 12	BACKSCATTER STUDIES AND 3-D RAY TRACING QUARTERLY REPORT	12/1/1970
842	OT-ITS	OT-ITSTM 17	A BRIEF ANALYSIS OF FSK, MSK, CSK AND PSEUDO-RANDOM SIGNALLING TECHNIQUES	12/1/1970

NTIA Library Reports				
ReportID	Type	Number	Title	PublishDate
838	OT-ITS	OT-ITSTM 13	OPTIMUM DISTANCES AND FREQUENCY COMPLEMENTS FOR HF DATA TRANSMISSIONS FROM OCEAN BUOYS IN THE GULF OF MEXICO	12/1/1970
1026	OT TR	OT-ITSRR 6	ATTENUATION OF HIGH-FREQUENCY GROUND WAVES OVER AN INHOMOGENEOUS EARTH	12/1/1970
801	OT-ITS	6	RADIO NOISE MEASURING AND ANALYSIS FACILITY	1/1/1971
847	OT-ITS	OT-ITSTM 23	SITE SELECTION STUDY FOR A U.S. COAST GUARD, EAST COAST, LONG RANGE RADIO STATION PART 2 OF 2	1/1/1971
843	OT-ITS	OT-ITSTM 19	INTERFERENCE PREDICTIONS FOR VHF/UHF AIR NAVIGATION AIDS (SUPPLEMENT TO IER 26-ITSA 26 AND ERL 138-ITS 95)	1/1/1971
849	OT-ITS	OT-ITSTM 25	A STUDY AND FORECAST OF THE ELECTROMAGNETIC SPECTRUM TECHNOLOGY (PART 3)	1/1/1971
1027	OT TR	OT-ITSRR 7	A NEW METHOD FOR PREDICTING HF GROUND WAVE ATTENUATION OVER INHOMOGENEOUS, IRREGULAR TERRAIN	1/1/1971
829	OT-ITS	OT-ITSTM 4	HIGH FREQUENCY PERFORMANCE PREDICTIONS (MARS)	1/1/1971
840	OT-ITS	OT-ITSTM 15	OPTIMUM HF FREQUENCIES FOR U.S. COAST GUARD ICE BROADCASTS ON CW AND FAX FOR 1971	1/1/1971
839	OT-ITS	OT-ITSTM 14	AN EXPERIMENT FOR THE STUDY OF EARTH STATION - TERRESTRIAL STATION INTERFERENCE PART 2 - STATISTICAL DATA SUMMARY FOR THE RIPP FIXED BEAM EXPERIMENT AT LANGLEY, VIRGINIA	1/1/1971
846	OT-ITS	OT-ITSTM 22	COMMUNICATIONS AT UHF WITH BURIED ANTENNAS	1/1/1971
845	OT-ITS	OT-ITSTM 21	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 2)	2/1/1971
848	OT-ITS	OT-ITSTM 24	COMPUTER PROGRAMS FOR THEORETICAL LF, VLF FIELD CALCULATIONS WITH SPHERICAL WAVE FUNCTIONS OF INTEGER ORDER	2/1/1971
851	OT-ITS	OT-ITSTM 27	RADIO CHANNEL CHARACTERIZATION	2/1/1971
833	OT-ITS	OT-ITSTM 8	HIGH FREQUENCY SYSTEM PERFORMANCE PREDICTIONS FOR MILITARY AFFILIATE RADIO SYSTEMS (MARS)	2/1/1971
796	OT-ITSTM	27	RADIO CHANNEL CHARACTERIZATION	2/1/1971

NTIA Library Reports				
ReportID	Type	Number	Title	PublishDate
852	OT-ITS	OT-ITSTM 28	ELECTROMAGNETIC INTERFERENCE ENVIRONMENT MEASUREMENT AND PREDICTION CONSIDERATIONS	2/1/1971
1030	OT TR	OT-ITSRR 10	LORAN A GROUNDWAVE PULSE PROPAGATION	3/1/1971
1029	OT TR	OT-TRER 9	TABLES OF PERCENTAGE POINTS $F[v_1, v_2, p]$ OF THE FISHER-SNEDECOR VARIANCE RATIO	3/1/1971
876	OT-ITS	OT-TM 52	BACKSCATTER STUDIES AND 3-D RAY TRACING FINAL REPORT	3/1/1971
825	OT/ITS	OT-ITSTM 18	HIGH FREQUENCY SYSTEM PERFORMANCE PREDICTIONS FOR MILITARY AFFILIATE RADIO SYSTEMS (MARS)	3/1/1971
858	OT-ITS	OT-ITSTM 34	PROPOSED CODE FOR THE DECISION INFORMATION DISTRIBUTION SYSTEM	4/1/1971
855	OT-ITS	OT-ITSTM 31	THE POPULATION WITHIN VARIOUS DISTANCES OF SELECTED RADIO AND TELEVISION STATIONS	4/1/1971
859	OT-ITS	OT-ITSTM 35	REVIEW OF A DATA LINK STUDY	4/1/1971
850	OT-ITS	OT-ITSTM 26	HIGH FREQUENCY SYSTEM PERFORMANCE PREDICTIONS FOR MILITARY AFFILIATE RADIO SYSTEMS (MARS)	4/1/1971
1031	OT TR	OT-ITSRR 11	A WAVE HOP PROPAGATION PROGRAM FOR AN ANISTROPIC IONOSPHERE	4/1/1971
1032	OT TR	OT-ITSRR 12	HOURLY PROBABILITY OF WORLD-WIDE THUNDERSTORM OCCURRENCE	4/1/1971
864	OT-ITS	OT-ITSTM 40	AN ANALYSIS OF 8 & 14 GHz PERFORMANCE ON A LONG MICROWAVE RELAY	5/1/1971
828	OT-ITS	OT-ITSTM 3	A TIME VARYING ELECTRON DENSITY MODEL FOR LF/VLF PROPAGATION CALCULATIONS	5/1/1971
824	OT/ITS	OT-ITSTM 1	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 1)	5/1/1971
863	OT-ITS	OT-ITSTM 39	SIGNAL ACQUISITION IN THE DECISION INFORMATION DISTRIBUTION SYSTEM	5/1/1971
860	OT-ITS	OT-ITSM 36	A THEORETICAL INVESTIGATION OF THE VULNERABILITY OF A COMMUNICATION SYSTEM AN INFORMATION THEORETIC APPROACH	5/1/1971
869	OT-ITS	OT-ITSTM 45	WIDE DYNAMIC RANGE CORRELATOR	6/1/1971
1039	OT TR	OT-ITSRR 15	HIGH - FREQUENCY PROPAGATION PREDICTIONS AND ANALYSIS FOR CIRCUITS FROM THE USCG SAN FRANCISCO RADIO STATION TO SHIPS AND AIRCRAFT OPERATING IN THE NORTH PACIFIC AREA	6/1/1971

NTIA Library Reports				
ReportID	Type	Number	Title	PublishDate
862	OT-ITS	OT-ITSTM 38	A DIGITAL LF ATMOSPHERIC RADIO NOISE SIMULATOR	6/1/1971
1038	OT TR	OT-TRER 14	URBAN RESIDENTIAL MAN-MADE RADIO NOISE ANALYSIS & PREDICTIONS	6/1/1971
871	OT-ITS	OT-TM 47	RADIO NOISE LEVELS AT POW MAIN, ALASKA	6/1/1971
867	OT-ITS	OT-ITSTM 43	AN ANALYSIS OF THE PREDICTED HF FREQUENCY AND STATION USAGE FOR THE ATLANTIC AMVER COMMUNICATION SYSTEM 1970-1972	6/1/1971
1040	OT TR	OT-TRER 16	MEASURED AND PREDICTED LONG-TERM DISTRIBUTIONS OF TROPOSPHERIC TRANSMISSION LOSS	7/1/1971
868	OT-ITS	OT-ITSTM 44	DEVELOPMENT OF THE 61.152-kHz SUBSYSTEM OF THE DECISION INFORMATION DISTRIBUTION SYSTEM	7/1/1971
835	OT-ITS	OT-ITSTM 10	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 2)	7/1/1971
834	OT-ITS	OT-ITSTM 9	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 1)	7/1/1971
870	OT-ITS	OT-TM 46	DIPOLE RADIATION FROM A CIRCULARLY CYLINDRICAL CAVITY IN A FINITELY CONDUCTING GROUND PLANE	7/1/1971
1036	OT TR	OT-TRER 13	IONOSPHERIC PREDICTIONS – VOLUME 3 MAXIMUM USABLE FREQUENCIES MUF(ZERO)F2, MUF(4000)F2, MUF(2000)E FOR A MAXIMUM SOLAR ACTIVITY PERIOD OF AN AVERAGE SOLAR CYCLE, R12=110	9/1/1971
882	OT-ITS	OT-TM 58	ANALYSIS OF VHF AND UHF AVIATION SATELLITE SYSTEMS	9/1/1971
1035	OT TR	OT-TRER 13	IONOSPHERIC PREDICTIONS - VOLUME 2 MAXIMUM USABLE FREQUENCIES MUF(ZERO)F2, MUF(4000)F2, MUF(2000)E FOR A PERIOD OF MINIMUM SOLAR ACTIVITY, R12=10	9/1/1971
1037	OT TR	OT-ITSRR 13	IONOSPHERIC PREDICTIONS - VOLUME 4 MAXIMUM USABLE FREQUENCIES MUF(ZERO)F2, MUF(4000)F2, MUF(2000)E FOR A MAXIMUM SOLAR ACTIVITY PERIOD OF AN ABOVE AVERAGE SOLAR CYCLE, R12=160	9/1/1971
881	OT-ITS	OT-TM 57	A 100 kHz ATMOSPHERIC RADIO NOISE SIMULATOR	9/1/1971
880	OT-ITS	OT-TM 56	DETERMINATION OF SERVICE AREA FOR VHF/UHF LAND MOBILE AND BROADCAST OPERATIONS OVER IRREGULAR TERRAIN	9/1/1971

NTIA Library Reports				
ReportID	Type	Number	Title	PublishDate
1034	OT TR	OT-TRER 13	IONOSPHERIC PREDICTIONS - VOLUME 1 THE ESTIMATION OF MAXIMUM USABLE FREQUENCIES FROM WORLD MAPS OF MUF (ZERO)F2, MUF(4000)F2 AND MUF(2000)E	9/1/1971
879	OT-ITS	OT-TM 55	GEOGRAPHIC AREA COVERAGE OF NAVAL HIGH FREQUENCY COMMUNICATION SYSTEMS (AREA COVERAGE FROM N.E. HOLT AUSTRALIA)	9/1/1971
861	OT-ITS	OT-ITSTM 37	AN EXPERIMENTAL STUDY OF THE TEMPORAL STATISTICS OF RADIO SIGNALS SCATTERED BY RAIN	9/1/1971
795	OT-TM	53	CAS/ALTIMETER INTERFERENCE	9/1/1971
1041	OT TR	OT-TRER 17	MEASURED PERFORMANCE OF UHF ANTENNAS IN CONCRETE	9/1/1971
878	OT-ITS	OT-TM 54	COMPARISON OF OBSERVED AND PREDICTED PHASE-FRONT DISTORTION IN LINE-OF-SIGHT MICROWAVE SIGNALS	9/1/1971
844	OT-ITS	OT-ITSTM 20	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 1)	9/1/1971
1042	OT TR	OT-TRET 18	SIGNAL ACQUISITION IN THE DECISION INFORMATION DISTRIBUTION SYSTEM	9/1/1971
872	OT-ITS	OT-TM 48	MAN-MADE RADIO NOISE CHARACTERISTICS ON AND IN THE VICINITY OF MILITARY AND OTHER GOVERNMENT INSTALLATIONS	9/1/1971
877	OT-ITS	OT-TM 53	CAS/ALTIMETER INTERFERENCE	9/1/1971
875	OT-ITS	OT-TM 51	A COMPATIBILITY ANALYSIS OF THE AF 487M AND NAVY VERDIN MODEMS	9/1/1971
885	OT-ITS	OT-TM 61	ANNUAL PROGRESS REPORT TO UNITED STATES INFORMATION AGENCY/ VOICE OF AMERICA CONTRACT IA-14761-23	10/1/1971
887	OT-TM	OT-TM 63	FORTTRAN PROGRAM FOR ESTIMATING LF-VLF RADIO SYSTEM PERFORMANCE	10/1/1971
1043	OT TR	OT-TRER 19	TABULATIONS OF PROPAGATION DATA OVER IRREGULAR TERRAIN IN THE 230-TO 9200-MHz FREQUENCY RANGE PART IV: RECEIVER SITE IN GROVE OF TREES	10/1/1971
1044	OT TR	OT-TRER 20	GAIN PATTERNS OF HARDENED ARRAY ANTENNAS USING DIPOLES AS RADIATING ELEMENTS	10/1/1971
856	OT-ITS	OT-ITSTM 32	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 1)	11/1/1971
857	OT-ITS	OT-ITSTM 33	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION	11/1/1971

NTIA Library Reports				
ReportID	Type	Number	Title	PublishDate
			AGENCY/VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 2)	
888	OT TM	OT-TM 64	GOES TELECOMMUNICATION STUDY - 1971	11/1/1971
794	OT-ITS	21	TELECOMMUNICATIONS RESEARCH AND ENGINEERING REPORT 21: ANALYSIS OF AIR-GROUND RADIO WAVE PROPAGATION MEASUREMENTS AT 800 MHz	11/1/1971
1045	OT TR	OT-TRER 21	ANALYSIS FO AIR-GROUND RADIO WAVE PROPAGATION MEASUREMENTS AT 800 MHz	11/1/1971
1046	OT TR	OT-TRER 22	LORAN RADIO NAVIGATION OVER IRREGULAR, INHOMOGENEOUS GROUND WITH EFFECTIVE GROUND IMPEDANCE MAPS	11/1/1971
1047	OT TR	OT-TRER 23	LOCAL AND DIURNAL VARIATIONS IN GROUND-BASED RADIO REFRACTIVITY GRADIENTS AT TROPICAL LOCATIONS	11/1/1971
886	OT-ITS	OT-TM 62	A DISCUSSION OF PERFORMANCE PREDICTIONS AND STANDARDS FOR TROPOSPHERIC TELECOMMUNICATION SYSTEMS	11/1/1971
826	OT/ITS	OT-ITSTM 32	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 1)	11/1/1971
1048	OT TR	OT-TRER 24	A METEOROLOGICAL MODEL FOR USE IN THE STUDY OF RAINFALL EFFECTS ON ATMOSPHERIC RADIO TELECOMMUNICATIONS	12/1/1971
924	OT TM	OT-TM 100	SIGNAL RECEPTION IN A MULTI-LINK INTERFERENCE ENVIRONMENT	12/1/1971
793	OT-AR	2	TELECOMMUNICATIONS AND THE STATE OF HAWAII (ANALYSIS REPORT 2)	12/1/1971
895	OT TM	OT-TM 71	OUTSIDE FUNDING AT UNIVERSITIES AND AT ITS	12/1/1971
892	OT TM	OT-TM 68	A SURVEY OF THE TROPOSPHERIC PROGRAM IN ITS	12/1/1971
891	OT TM	OT-TM 67	A STATISTICAL PROPAGATION MODEL FOR THE IMPROVED INTERFERENCE PREDICTION MODEL	12/1/1971
890	OT TM	OT-TM 66	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY/VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 2)	12/1/1971
889	OT TM	OT-TM 65	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 1)	12/1/1971
893	OT TM	OT-TM 69	INTERFERENCE AND COMPATIBILITY MONITORING AND MEASUREMENTS FOR UHF SATELLITE EARTH TERMINALS	12/1/1971

NTIA Library Reports				
ReportID	Type	Number	Title	PublishDate
792	OT-TM	70	PROBABILISTIC INTERFERENCE PREDICTION MODEL AIR/GROUND VOICE COMMUNICATIONS	1/1/1972
865	OT-ITS	OT-ITSTM 41	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY/VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 1)	1/1/1972
894	OT TM	OT-TM 70	PROBABILISTIC INTERFERENCE PREDICTION MODEL AIR/GROUND VOICE COMMUNICATIONS	1/1/1972
896	OT TM	OT-TM 72	PERFORMANCE ESTIMATES FOR SCOPE COMMUNICATIONS SYSTEM, SUBSYSTEM 1	1/1/1972
897	OT TM	OT-TM 73	VLF-LF IONOSPHERIC HANNEL CHARACTERISTICS	1/1/1972
898	OT TM	OT-TM 74	CORRELATION OF MAN-MADE RADIO NOISE RECEIVED ON TWO ANTENNAS	1/1/1972
866	OT-ITS	OT-ITSTM 42	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY/VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 2)	1/1/1972
907	OT TM	OT-TM 83	MOTOROLA TEST REPORT DCS MICROWAVE RADIO TECHNICAL PROPOSAL VERIFICATION MODEL	2/1/1972
899	OT TM	OT-TM 75	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY/VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 1)	2/1/1972
900	OT TM	OT-TM 76	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY/VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 2)	2/1/1972
901	OT TM	OT-TM 77	ST. LOUIS RADAR RFI STUDY	2/1/1972
906	OT TM	OT-TM 82	COLLINS TEST REPORT DCS MICROWAVE RADIO TECHNICAL PROPOSAL VERIFICATION MODEL	2/1/1972
1049	OT TR	OT-TRER 25	A LORAN-C GRID CALIBRATION AND PREDICTION METHOD	2/1/1972
908	OT TM	OT-TM 84	PHILCO TEST REPORT DCS MICROWAVE RADIO TECHNICAL PROPOSAL VERIFICATION MODEL	2/1/1972
1050	OT TR	OT-TRER 26	NECESSARY BANDWIDTHS FOR FREQUENCY-MODULATED MICROWAVE RADIO RELAY SYSTEMS	2/1/1972
909	OT TM	OT-TM 85	72-HOUR SHAKEDOWN TEST REPORT DCS MICROWAVE RADIO TECHNICAL PROPOSAL VERIFICATION MODEL	2/1/1972
1053	OT TR	OT-TRER 29	EVALUATION OF A SYSTEM FOR REMOTE OSCILLATOR SYNCHRONIZATION	3/1/1972

NTIA Library Reports				
ReportID	Type	Number	Title	PublishDate
1052	OT TR	OT-TRER 28	THE OCCURRENCE OF SPREAD F AND ITS EFFECT ON HF PROPAGATION	3/1/1972
1051	OT TR	OT-TRER 27	A METHOD OF NUMERICAL REPRESENTATION FOR THE AMPLITUDE-PROBABILITY DISTRIBUTION OF ATMOSPHERIC RADIO NOISE	3/1/1972
1054	OT TR	OT-TRER 30	BIBLIOGRAPHY ON PROPAGATION EFFECTS FROM 10 GHz TO 1000 THz	3/1/1972
911	OT TM	OT-TM 87	IRREGULAR TERRAIN PROPAGATION MODEL-MODIFICATIONS FOR ZERO HEIGHT ANTENNAS AND VEGETATION EFFECTS	3/1/1972
903	OT TM	OT-TM 79	FORTRAN PROGRAMS AND DESCRIPTIONS FOR USE IN A LORAN C GRID CALIBRATION AND PREDICTION METHOD	3/1/1972
874	OT-ITS	OT-TM 50	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY/VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 2)	3/1/1972
873	OT-ITS	OT-TM 49	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY/VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 1)	3/1/1972
910	OT TM	OT-TM 86	SCALED MODEL MEASUREMENTS ON RF SENSOR ANTENNAS FOR OUTER PLANET GRAND TOUR {TOPS} PROJECT	3/1/1972
914	OT TM	OT-TM 90	PERFORMANCE OF COHERENT QPSK MODEMS OVER TIME-VARYING CHANNELS WITH RANDOM INTERSYMBOL INTERFERENCE DUE TO SCATTER	4/1/1972
912	OT TM	OT-TM 88	AN ENGINEERING STUDY OF COMMUNICATIONS IN A SUBTERRANEAN WAVEGUIDE	4/1/1972
1055	OT TR	OT-TRER 31	NUMERICAL MAPPING OF THE CONTINENTS FOR USE IN HGH-FREQUENCY SKYWAVE RADIO PREDICTIONS	5/1/1972
883	OT-ITS	OT-TM 59	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY/ VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 1)	5/1/1972
913	OT TM	OT-TM 89	PERFORMANCE OF A COHERENT COMMUNICATION SYSTEM WITH PULSED INTERFERENCE	5/1/1972
917	OT TM	OT-TM 93	ANALYSIS OF INTEGRATING RAWARC AND NWWW OVERLAY CIRCUITS	5/1/1972
884	OT-ITS	OT-TM 60	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY/VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 2)	5/1/1972
915	OT TM	OT-TM 91	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION	6/1/1972

NTIA Library Reports				
ReportID	Type	Number	Title	PublishDate
			AGENCY/VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 1)	
916	OT TM	OT-TM 92	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY/VOICE OF AMERICA BROADCAST COVERAGE (VOLUME II)	6/1/1972
918	OT TM	OT-TM 94	PERFORMANCE ESTIMATES FOR SCOPE COMMUNICATIONS SYSTEM, SUBSYSTEM 2	6/1/1972
920	OT TM	OT- TM 96	PERFORMANCE ANALYSIS OF THE ET-A WESTWARD EXTENSION LINKS--1972	7/1/1972
745	OTP - TELE-IRAC-73-28	77-0141	REPORT OF THE INTERDEPARTMENT RADIO ADVISORY COMMITTEE	7/1/1972
919	OT TM	OT-TM 95	NEAR-ZONE FIELDS AND POWER DENSITIES OF MONOPOLE AND DIPOLE ANTENNAS	7/1/1972
940	OT TM	OT-TM 117	A SURVEY OF GRADUATE EDUCATION IN THE UNITED STATES APPROPRIATE TO TELECOMMUNICATIONS POLICY DETERMINATION	7/1/1972
1056	OT TR	OT-TRER 32	CLASSICAL SCATTERING CALCULATIONS FOR DIATOMIC MOLECULES: A GENERAL PROCEDURE AND APPLICATION TO THE MICROWAVE SPECTRUM 02	7/1/1972
925	OT TM	OT-TM 101	ELECTROMAGNETIC COMPATIBILITY OF RADAR ALTIMETERS WITH PROPOSED MARITIME SATELLITE AND AERONAUTICAL SATELLITE SYSTEMS	8/1/1972
788	OT-ITS	34	TELECOMMUNICATIONS RESEARCH AND ENGINEERING REPORT 34: A REVIEW OF PROPAGATION FACTORS IN TELECOMMUNICATIONS APPLICATIONS OF THE 10- TO 100 GHz RADIO SPECTRUM	8/1/1972
789	OT-TM	101	ELECTROMAGNETIC COMPATIBILITY OF RADAR ALTIMETERS WITH PROPOSED MARITIME SATELLITE AND AERONAUTICAL SATELLITE SYSTEMS	8/1/1972
926	OT TM	OT-TM 102	SCATTERING BY WATER WAVES GENERATED BY A MOVING PRESSURE POINT	8/1/1972
790	OT-SP	72-1	PROCEEDINGS OF THE 1972 CONFERENCE OF STATE TELECOMMUNICATIONS DIRECTORS (SPECIAL PUBLICATION NO. 1)	8/1/1972
791	OTP-SP	8	DIVERSITY AND TELEVISION (STAFF RESEARCH PAPER)	8/1/1972
1169	OT-SP	72-1	PROCEEDINGS OF THE 1972 CONFERENCE OF STATE TELECOMMUNICATIONS DIRECTORS	8/1/1972
931	OT TM	OT-TM 107	MATHEMATICAL COMPUTER MODEL AND PREDICTIONS FOR ATS-F RADIO INTERFERENCE EXPERIEMENT AT 6 GHz	8/1/1972

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1058	OT TR	OT-TRER 34	A REVIEW OF PROPAGATION FACTORS IN TELECOMMUNICATIONS APPLICATIONS OF THE 10- TO 100 GHz RADIO SPECTRUM	8/1/1972
921	OT TM	OT-TM 97	SIMULATING LF ATMOSPHERIC RADIO NOISE AND COMPARATIVE CHARACTERISTICS OF MAN-MADE AND ATMOSPHERIC RADIO NOISE AT 60, 76 AND 200 kHz	8/1/1972
932	OT TM	OT-TM 108	SYNTHESIS OF VHF/UHF RADIO SIGNALS PROPAGATED OVER LINE-OF-SIGHT PATHS	9/1/1972
769	OT-TM-106	77-0101	EFFICIENCY TRADE-OFFS IN LAND MOBILE RADIO	9/1/1972
935	OT TM	OT-TM 111	AN ANALYSIS OF PREDICTED HF PROPAGATION FOR THE PACIFIC AMVER COMMUNICATION	9/1/1972
933	OT TM	OT-TM 109	UHF TRANSMISSION LOSS ESTIMATES FOR GOES	9/1/1972
930	OT TM	OT-TM 106	EFFICIENCY TRADE-OFFS IN LAND MOBILE RADIO	9/1/1972
929	OT TM	OT-TM 105	DESIGN CONSIDERATIONS FOR A MODEL TELECOMMUNICATIONS SYSTEM	9/1/1972
928	OT TM	OT-TM 104	A USER'S GUIDE TO PATH LOSS COMPUTATIONS	9/1/1972
927	OT TM	OT-TM 103	PREDICTION OF RADIO NOISE TO BE EXPECTED AT THE PENTAGON, WASHINGTON, D.C., AND EGLIN AIR FORCE BASE, FLORIDA	9/1/1972
922	OT TM	OT-TM 98	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY/VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 1)	9/1/1972
923	OT TM	OT-TM 99	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY/VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 2)	9/1/1972
1059	OT TR	OT-TRER 35	ON THE PREDICTION OF LORAN-D	9/1/1972
767	OT	77-0051	RADIO SPECTRUM MEASUREMENT/MONITORING CAPABILITY	9/30/1972
939	OT TM	OT-TM 116	PERFORMANCE ESTIMATES FOR SCOPE COMMUNICATIONS SYSTEM, SUBSYSTEM 3	10/1/1972
936	OT TM	OT-TM 112	PREDICTION OF THE MAIN F-LAYER TROUGH FROM HIGH-LATITUDE SPREAD-F PROBABILITIES	10/1/1972
1060	OT TR	OT-TRER 36	PROTOTYPE ANNULAR SLOT ANTENNA MEASUREMENTS	10/1/1972
766	OT	00001754	SPECTRUM SHARING AND COMPATIBILITY OF TELECOMMUNICATIONS SYSTEMS IN THE 5.0 - 5.25 GHz BAND - SYSTEM DESCRIPTION FOR THE UNIVERSAL MICROWAVE LANDING SYSTEM (TASK 2/73 SD-1)	11/1/1972

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1061	OT TR	OT-TRER 37	DATA RESULTS ON NANOSECOND PULSE PROPAGATION MEASUREMENTS OVER LINE-OF-SIGHT PATHS	11/1/1972
1062	OT TR	OT-TRER 38	A METHOD FOR FINDING D-REGION ELECTRON DENSITY DISTRIBUTIONS FROM L.F. BROADBAND PULSE MEASUREMENTS	11/1/1972
1063	OT TR	OT-TRER 39	AN ENGINEERING FEASIBILITY STUDY OF COMMUNICATIONS VIA A SUBTERRANEAN WAVEGUIDE	11/1/1972
904	OT TM	OT-TM 80	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY/VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 1)	11/1/1972
942	OT TM	OT-TM 119	FIELD - INTENSITY METER MODIFIED TO MEASURE RMS AND AVERAGE NOISE ENVELOPE VOLTAGE	11/1/1972
905	OT TM	OT-TM 81	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY/VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 2)	11/1/1972
941	OT TM	OT-TM 118	IONOSPHERIC SIMULATION TECHNIQUES FOR TESTING OPERATIONAL COMMUNICATIONS EQUIPMENT: APPENDIX A. I.T.S. IONOSPHERIC CHANNEL SIMULATOR	11/1/1972
1217	OT REPORT	Task 2-73 SD-1	SPECTRUM SHARING AND COMPATIBILITY OF TELECOMMUNICATIONS SYSTEMS IN THE 5.0 -5.25 GHz BAND: SYSTEM DESCRIPTION FOR THE UNIVERSAL MICROWAVE LANDING SYSTEM	11/1/1972
765	OT	00001753	SPECTRUM SHARING AND COMPATIBILITY OF SYSTEMS IN THE 1535-1660 MHz BAND - SYSTEM DESCRIPTION FOR THE RCA SECANT COLLISION AVOIDANCE SYSTEM (TASK 2/71)	12/1/1972
768	OT-TM-110	77-0111	ELECTROMAGNETIC COMPATIBILITY OF COLLISION AVOIDANCE SYSTEMS WITH PROPOSED MARITIME SATELLITE AND AERONAUTICAL SATELLITE SYSTEMS	12/1/1972
943	OT TM	OT-TM 120	AN ANALYSIS OF INDUSTRY RESPONSES TO FCC DOCKET 19311 RELATING TO THE USE OF DIGITAL MODULATION ON MICROWAVE RADIO LINKS	12/1/1972
934	OT TM	OT-TM 110	ELECTROMAGNETIC COMPATIBILITY OF COLLISION AVOIDANCE SYSTEMS WITH PROPOSED MARITIME SATELLITE AND AERONAUTICAL SATELLITE SYSTEMS	12/1/1972
1064	OT TR	OT-TRER 40	EFFECT OF VARIABILITY IN RECEIVED POWER ON PROBABILITIES OF COMMUNICATION AND DELAY IN LAND MOBILE COMMUNICATION SYSTEMS	12/1/1972

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760	OTP		THE RADIO FREQUENCY SPECTRUM - UNITED STATES USE AND MANAGEMENT	1/1/1973
949	OT TM	OT TM 73-126	REQUIRED SIGNAL-TO-NOISE RATIOS FOR THE 61-kHz SUBSYSTEM OF THE DECISION INFORMATION DISTRIBUTION SYSTEM	1/1/1973
1057	OT TR	OT-TRER 33	PUBLISHED AS OT REPORT 73-15	1/1/1973
948	OT TM	OT TM 73-125	GOES DATA COLLECTION SYSTEM PERFORMANCE ESTIMATES	1/1/1973
755	OT	73-20	PROPAGATION OF LORAN-C GROUND AND IONOSPHERIC WAVE PULSES	1/1/1973
946	OT TM	OT TM 73-123	PERFORMANCE OF A COHERENT COMMUNICATION SYSTEM WITH CONSTANT AMPLITUDE INTERFERENCE	1/1/1973
947	OT TM	OT TM 73-124	ANNUAL PROGRESS REPORT TO UNITED STATES INFORMATION AGENCY/VOICE OF AMERICA (CONTRACT IA-15566-23)	1/1/1973
955	OT TM	OT TM 73-132	COMPARISON OF PREDICTED AND MEASURED RADIO NOISE LEVELS AT THE PENTAGON, WASHINGTON, D.C., AND AT EGLIN AIR FORCE BASE, FLORIDA	2/1/1973
762	OT-ITS	00001752	SPECTRUM SHARING AND COMPATIBILITY OF SYSTEMS IN THE 1535-1660 MHz BAND - SYSTEM DESCRIPTION FOR THE HONEYWELL AVOIDS COLLISION AVOIDANCE SYSTEM	2/1/1973
954	OTM	OT TM 73-131	RADAR SCATTER FROM THE SEA	2/1/1973
953	OT TM	OT TM 73-130	PRELIMINARY TELEMETRY LINK PERFORMANCE ESTIMATES FOR DEPARTMENT OF TRANSPORTATION HIGH-SPEED TEST TRACK	2/1/1973
952	OT TM	OT TM 73-129	A NUMERICAL METHOD FOR PREDICTING LF BEACON BEARING ERRORS CAUSED BY RIDGES	2/1/1973
751	OT	73-28	DIMENSIONING THE SPECTRUM - OT SMS 1-73	3/1/1973
1223	OT REPORT	73-2	CABLE TELEVISION MANPOWER: JOB DESCRIPTIONS AND EDUCATIONAL REQUIREMENTS	3/1/1973
956	OT TM	OT TM 73-133	THEORETICAL COMPUTER SIMULATIONS FOR LORAN C/D RADIO NAVIGATION SYSTEM PREDICTIONS (PART 1)	3/1/1973
1219	OT REPORT	6-71-P1	SPECTRUM RESOURCE ASSESSMENT IN THE 7.25-8.40 GHz BANDS: AN OVERVIEW AND INITIAL PROBLEM DEFINITION	3/1/1973
959	OT TM	OT TM 73-136	A PROCEDURE TO EVALUATE NON-DIRECTIONAL BEACON SIGNALS USING GROUND	3/1/1973

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			BASED MEASUREMENTS	
1213	OT REPORT	OT SMS 1-73	DIMENSIONING THE SPECTRUM	3/1/1973
1224	OTR	73-2	CABLE TELEVISION MANPOWER: JOB DESCRIPTIONS AND EDUCATIONAL REQUIREMENTS	3/1/1973
787	OT-ITS		USE OF FILTERS TO IMPROVE THE EMC BETWEEN THE AN/APN-159 RADAR ALTIMETER AND THE TIME-FREQUENCY COLLISION AVOIDANCE SYSTEM	3/22/1973
763	OT		USE OF FILTERS TO IMPROVE THE EMC BETWEEN THE AN/APN-159 RADAR ALTIMETER AND THE TIME-FREQUENCY COLLISION AVOIDANCE SYSTEM	3/22/1973
961	OT TM	OT TM 73-138	REVIEW OF THE ACTIVE DOCUMENTS OF THE INTERNATIONAL RADIO CONSULTATIVE COMMITTEE {CCIR}	4/1/1973
960	OT TM	OT TM 73-137C	TEST RESULTS FOR DIGITAL TESTING OF THE CANDIDATE RADIOS FOR THE DCS MICROWAVE RADIO	4/1/1973
747	OT	74-30	A REVIEW OF PROPAGATION INFORMATION NEEDED FOR THE EFFECTIVE USE OF THE 1- TO 40-GHz BAND	4/1/1973
958	OT TM	OT TM 73-135	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY/VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 2)	4/1/1973
957	OT TM	OT TM 73-134	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY/VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 1)	4/1/1973
797	OT	6-71	SPECTRUM RESOURCE ASSESSMENT IN THE 7.25 - 8.40 GHz BANDS (TASK 6/71) PHASE I - REPORT NUMBER 6/71-P1: AN OVERVIEW AND INITIAL PROBLEM DEFINITION	4/1/1973
1090	OT REPORT	74-30	A REVIEW OF PROPAGATION INFORMATION NEEDED FOR THE EFFECTIVE USE OF THE 1 - TO 40-GHz BAND	4/1/1973
756	OT	73-19	TECHNICAL CONSIDERATIONS IN THE EFFICIENT USE OF THE SPECTRUM - PART 1	4/1/1973
1077	OT REPORT	73-19	TECHNICAL CONSIDERATIONS IN THE EFFICIENT USE OF THE SPECTRUM (PART 1)	4/1/1973
759	OT	73-8	TECHNICAL AND ECONOMIC TRADE-OFFS FOR THE GEOSTATIONARY ORBIT COMMUNICATIONS RESOURCE	4/1/1973
938	OT TM	OT-TM 115	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION	5/1/1973

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			AGENCY/VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 2)	
962	OT TM	OT TM 73-139	SPACE/TERRESTRIAL RADIO SERVICE COORDINATION AREAS: PROGRAM WARC 71.A28 USER'S MANUAL	5/1/1973
937	OT TM	OT-TM 113	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY/VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 1)	5/1/1973
944	OT TM	OT-TM 121	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 1)	5/1/1973
750	OT-TM	73-139	SPACE/TERRESTRIAL RADIO SERVICE COORDINATION AREAS: PROGRAM WARC 71.A28 USER'S MANUAL	5/1/1973
966	OT TM	OT TM 73-143	DSCS AIRBORNE EARTH TERMINAL - TERRESTRIAL MICROWAVE LINK COMPATIBILITY MEASUREMENTS IN THE 7.25 - 8.40 GHz BAND	6/1/1973
1200	OT SMS	2-73	REMOTE ACCESS TIME SHARING IN THE GOVERNMENT FREQUENCY MANAGEMENT PROCESS	6/1/1973
764	OT	2-71	SPECTRUM SHARING AND COMPATIBILITY OF SYSTEMS IN THE 1535-1660 MHz BAND - SYSTEM DESCRIPTION FOR THE MARSAT SYSTEM	6/1/1973
749	OT-TM	73-143	DSCS AIRBORNE EARTH TERMINAL - TERRESTRIAL MICROWAVE LINK COMPATIBILITY MEASUREMENTS IN THE 7.25-8.40 GHz BAND	6/1/1973
964		OT TM 73-141	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY/VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 2)	6/1/1973
1214	OT REPORT	OT SMS 2-73	REMOTE-ACCESS TIME-SHARING IN THE GOVERNMENT FREQUENCY MANAGEMENT PROCESS	6/1/1973
965		OT TM 73-142	MICROWAVE COMMUNICATION LINKS AT 15 GHz	6/1/1973
1072	OT REPORT	73-14	AN OBJECTIVE SPEECH QUALITY MEASUREMENT OF A COMMUNICATION CHANNEL	6/1/1973
758	OT	73-15	AN EXPERIMENTAL STUDY OF THE TEMPORAL STATISTICS OF RADIO SIGNALS SCATTERED BY RAIN	6/1/1973
945	OT TM	OT-TM 122	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY/VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 2)	7/1/1973
1067	OT REPORT	73-13-3	A SURVEY OF TECHNICAL REQUIREMENTS FOR BROADBAND CABLE TELESERVICES	7/1/1973

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1068	OT REPORT	73-13-4	A SURVEY OF TECHNICAL REQUIREMENTS FOR BROADBAND CABLE TELESERVICES (VOLUME 4)	7/1/1973
1069	OT REPORT	73-13-5	A SURVEY OF TECHNICAL REQUIREMENTS FOR BROADBAND CABLE TELESERVICES (VOLUME 5)	7/1/1973
1070	OT REPORT	73-13-6	THE USE OF COMPUTERS IN CATV TWO-WAY COMMUNICATIONS SYSTEMS	7/1/1973
1065	OT REPORT	73-13	A SURVEY OF TECHNICAL REQUIREMENTS FOR BROADBAND CABLE TELESERVICES (VOLUME 1)	7/1/1973
967		OT TM 73-144	WEST COAST COMMUNICATIONS COVERAGE AT 500 kHz	7/1/1973
1071	OT REPORT	73-13-7	A SURVEY OF TECHNICAL REQUIREMENTS FOR BROADBAND CABLE TELESERVICES (VOLUME 7)	7/1/1973
1066	OT REPORT	73-13-2	A SURVEY OF TECHNICAL REQUIREMENTS FOR BROADBAND CABLE TELESERVICES (VOLUME 2)	7/1/1973
968	OT TM	OT TM 73-145C	EVALUATION OF BEVERAGE ANTENNAS FOR HF, OVER-THE-HORIZON RADAR APPLICATIONS	7/1/1973
969	OT TM	OT TM 73-146	COMPUTER ACCESS TO GEOGRAPHIC DISTRIBUTION OF THE POPULATION	7/1/1973
972		OT TM 73-149	IONOSPHERIC MODIFICATION EFFECTS AT PLATTEVILLE WITH REDUCED POWER	8/1/1973
1076	OT REPORT	73-18	TELEPHONE DENSITY AND TELEPHONE COMPANY AREA DATA	8/1/1973
761	OT-ITS	00001751	SPECTRUM SHARING AND COMPATIBILITY OF SYSTEMS IN THE 1535-1660 MHz BAND - SYSTEM DESCRIPTION FOR THE TIMATION SYSTEM	8/1/1973
1075	OT REPORT	73-17	THE REAL COST OF BASIC TELEPHONE SERVICE TO THE AVERAGE WORKER IN FIFTEEN DEVELOPED COUNTRIES.	8/1/1973
971	OT TM	OT TM 73-148	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY/VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 2)	8/1/1973
757	OT	73-16	USE OF MAGNETICALLY ENCODED CARDS AND DIGITAL TRANSMISSION IN THE LAND MOBILE SERVICES	8/1/1973
951	OT TM	OT TM 73-128	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY/VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 2)	9/1/1973

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950	OT TM	OT TM 73-127	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY/VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 1)	9/1/1973
974	OT TM	OT TM 73-151	FY 73 PROGRESS REPORT TO UNITED STATES INFORMATION AGENCY/VOICE OF AMERICA (CONTRACT IA-16129-23)	9/1/1973
973	OT TM	OT TM 73-150R	PIRATE RADIO BROADCASTING: SOME TECHNICAL COMMENTS ON A CURRENT CASE IN POINT	9/1/1973
1080	OT REPORT	73-22	THE NUMERICAL REPRESENTATION OF THE CRITICAL FREQUENCY OF THE F1 REGION OF THE IONOSPHERE	10/1/1973
754	OT	73-21	AN HF HIGH-POWER VERTICALLY DIRECTED ARRAY FOR IONOSPHERIC MODIFICATION	10/1/1973
752	OTP	77-0128	TECHNICAL ANALYSIS OF VHF TELEVISION BROADCASTING FREQUENCY ASSIGNMENT CRITERIA	10/1/1973
977	OT TM	OT TM 73-154	A FIRST APPROACH TO THE PROPAGATION OF LATERAL WAVES IN AN INHOMOGENEOUS JUNGLE	11/1/1973
1082	OT REPORT	73-24	METRICS FOR SPECTRUM-SPACE USAGE	11/1/1973
753	OT	73-23	DEPENDENCE OF HIGH LATITUDE SPREAD-F OCCURRENCE ON SOLAR AND MAGNETIC ACTIVITY	11/1/1973
978	OT TM	OT TM 73-155	SPECTRUM RESOURCE ASSESSMENT IN THE 7.25-8.40 GHz BAND: PHASE 2 ANALYSIS	12/1/1973
1170	OT-SP	73-2	TELECOMMUNICATIONS SUBSTITUTES FOR TRAVEL	12/1/1973
1083	OT REPORT	73-25	U.S. INTERNATIONAL TELECOMMUNICATION RATE HISTORY	12/1/1973
981	OT TM	OT TM 73-158	ADVANCES IN COMPUTER MODEL AND PREDICTIONS FOR ATS-F RADIO FREQUENCY INTERFERENCE EXPERIMENT AT 6 GHz	12/1/1973
1084	OT REPORT	74-26	UNITED STATES TREATIES AND OTHER INTERNATIONAL AGREEMENTS PERTAINING TO TELECOMMUNICATIONS	1/1/1974
732	OTP		ACTIVITIES AND PROGRAMS	1/1/1974
963	OT TM	OT TM 73-140	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY/VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 1)	1/1/1974

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1085	OT REPORT	74-27-1	STUDY OF SATELLITE FREQUENCY REQUIREMENTS FOR THE U.S. POSTAL SERVICE ELECTRONIC MAIL SYSTEM	2/1/1974
1215	OT EXECUTIVE SUMMARY		SPECTRUM RESOURCES ANALYSIS OF 1535-1660 MHz BAND	2/1/1974
985	OT TM	OT TM 74-162	AN ANALYSIS OF THE PREDICTED HF STATION/FREQUENCY USAGE FOR THE USCG PACIFIC AMVER COMMUNICATION SYSTEM	2/1/1974
1089	OT REPORT	74-29	COMPUTER METHODS FOR THE OBJECTIVE EVALUATION OF SPEECH COMMUNICATION SYSTEMS	2/1/1974
1088	OT REPORT	74-28	CABLE TELEVISION FOR EUROPE	2/1/1974
1087	OT REPORT	74-27-3	STUDY OF SATELLITE FREQUENCY REQUIREMENTS FOR THE U.S. POSTAL SERVICE ELECTRONIC MAIL SYSTEM	2/1/1974
1092	OT REPORT	74-32	A COST MODEL FOR OPTICAL WAVEGUIDE COMMUNICATION SYSTEMS	3/1/1974
1091	OT REPORT	74-31	ASATEC COMMUNICATION NETWORK DETAIL DESIGN REPORT	3/1/1974
1235	OT REPORT	74-165	SPECTRUM RESOURCE ASSESSMENT FOR THE 1535-1660 MHz BAND: PHASE II ANALYSIS	3/1/1974
737	OT-TM	74-165	SPECTRUM RESOURCE ASSESSMENT FOR THE 1535-1660 MHz BAND: PHASE II - ANALYSIS	3/1/1974
970	OT TM	OT TM 73-147	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY/VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 1)	3/1/1974
738	OT-TM	74-161	CALCULATIONS OF INTERFERENCE POTENTIAL BETWEEN GEOSTATIONARY SATELLITE NETWORKS: PROGRAM WARC 71.A29 USER'S MANUAL	3/1/1974
1204	OT TECHNICAL MEMORANDUM	74-165	SPECTRUM RESOURCE ASSESSMENT FOR THE 1535-1660 MHz BAND PHASE II - ANALYSIS	3/1/1974
988	OT TM	OT TM 74-165	SPECTRUM RESOURCE ASSESSMENT FOR THE 1535-1660 MHz BAND (PHASE 2) ANALYSIS	3/1/1974
984	OT TM	OT TM 74-161	CALCULATIONS OF INTERFERENCE POTENTIAL BETWEEN GEOSTATIONARY SATELLITE NETWORKS: PROGRAM WARC 71.A29 USER'S MANUAL	3/1/1974
1095	OT REPORT	74-35	A PRESSURE - SCANNING REFRACTION SPECTROMETER FOR ATMOSPHERIC GAS	4/1/1974

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			STUDIES AT MILLIMETER WAVELENGTHS	
1094	OT REPORT	74-34	A CONSIDERATION OF POSSIBILITIES AND DIFFICULTIES IN PASSIVE CIRCUITS IN INTEGRATED OPTICS	4/1/1974
1093	OT REPORT	74-33	PRODUCTION BURIED ANNULAR SLOT ANTENNA MEASUREMENTS	4/1/1974
986	OT TM	OT TM 74-163	A SUMMARY REPORT ON THE DIGITAL SELECTIVE CALLING PROGRAM AT ITS	4/1/1974
1096	OT REPORT	74-36	STATISTICAL-PHYSICAL MODELS OF MAN-MADE RADIO NOISE - PART I: FIRST-ORDER PROBABILITY MODELS OF THE INSTANTANEOUS AMPLITUDE	4/1/1974
976	OT TM	OT TM 73-153	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY/VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 2)	5/1/1974
1097	OT REPORT	74-37	STATE TELECOMMUNICATIONS DATA BASE STRUCTURE	5/1/1974
975	OT TM	OT TM 73-152	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY/VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 1)	5/1/1974
987	OT TM	OT TM 74-164	PROPAGATION ASSESSMENT FOR FACS FAC LINKS SAN CLEMENTE IS. / PT. LOMA AND NORTH IS. / IMPERIAL BEACH	5/1/1974
998	OT TM	OT TM 74-174	THE RADIATION FIELDS FROM HF COASTAL ANTENNAS	6/1/1974
743	OT	74-39	ELECTROMAGNETIC COMPATIBILITY OF SIMULATED CATV SIGNALS AND AIRCRAFT NAVIGATION RECEIVERS	6/1/1974
744	OT	74-38	MAN-MADE RADIO NOISE - PART I: ESTIMATES FOR BUSINESS, RESIDENTIAL, AND RURAL AREAS	6/1/1974
992	OT TM	OT TM 74-168	HOME WARNING RECEIVER PRICE AND DISTRIBUTION CONSIDERATIONS	6/1/1974
993	OT TM	OT TM 74-169	CITIZENS BAND CLASS D ANTENNA HEIGHT CONSIDERATIONS	6/1/1974
994	OT TM	OT TM 74-170	AN OVERVIEW OF TELECOMMUNICATIONS VIA OPTICAL FIBER WAVEGUIDES	6/1/1974
997	OT TM	OT TM 74-173	THE INTERNATIONAL RADIO CONSULTATIVE COMMITTEE [CCIR] PART 1: HISTORY AND STRUCTURE PART 2: CURRENT TECHNICAL PROGRAM	6/1/1974
999	OT TM	OT TM 74-175	A FIRST LOOK AT CERTAIN WIDEBAND DETECTION PROBLEMS	6/1/1974
1100	OT REPORT	74-40	EFFECTS OF DEBRIS ON BURIED UHF ANTENNA PERFORMANCE	6/1/1974
1098	OT REPORT	74-38	MAN-MADE RADIO NOISE - PART I: ESTIMATES FOR BUSINESS, RESIDENTIAL, AND	6/1/1974

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			RURAL AREAS	
1101	OT REPORT	74-41	AN INTRODUCTION TO UNDERSEA CABLE SYSTEMS	6/1/1974
979	OT TM	OT TM 73-156	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY/VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 1)	7/1/1974
1005	OT TM	OT TM 74-181	FY 74 PROGRESS REPORT TO UNITED STATES INFORMATION AGENCY/VOICE OF AMERICA CONTRACT IA-16744-23	7/1/1974
748	OT		SPECTRUM MANAGEMENT IN THE FEDERAL GOVERNMENT: A GENERAL REVIEW	7/1/1974
1000	OT TM	OT TM 74-176	MEASURMENTS REPORT ON RADAR OPERATIONS IN WASHINGTON, D.C., AND VICINITY	7/1/1974
742	OT	74-42	THE SHADOW PRICE OF ELECTROMAGNETIC SPECTRUM: A THEORETICAL ANALYSIS	7/1/1974
980	OT TM	OT TM 73-157	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY/VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 2)	7/1/1974
1103	OT REPORT	74-43	A SURVEY OF EARTH-TO-SATELLITE PROPAGATION FACTORS BETWEEN 2.5 AND 275 GHz	7/1/1974
1004	OT TM	OT TM 74-180	AN ANALYSIS OF THE PREDICTED HF STATION/FREQUENCY USAGE FOR THE USCG SSB SMALL CRAFT COMMUNICATION SYSTEM	8/1/1974
1002	OT TM	OT TM 74-178	MEASUREMENT OF FEDERAL LAND MOBILE RADIO USAGE IN THE VICINITY OF WASHINGTON, D.C.	8/1/1974
1001	OT TM	OT TM 74-177	SIMULATING ATMOSPHERIC RADIO NOISE AT 60 kHz, 200 kHz, and 5 MHz	8/1/1974
1104	OT REPORT	74-44	REQUIREMENTS FOR AN AIR-GROUND VHF DATA LINK FOR AIR TRAFFIC CONTROL APPLICATIONS	9/1/1974
683	OT	EXECUTIVE SUMMARY	SPECTRUM RESOURCES ANALYSIS OF 4990-5250 MHz BAND: TASK 2/73	9/1/1974
1206	OT EXECUTIVE SUMMARY		SPECTRUM RESOURCES ANALYSIS OF 4990-5250 MHz BAND TASK 2/73	9/1/1974
983	OT TM	OT TM 74-160	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY/VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 2)	9/1/1974
982	OT TM	OT TM 74-159	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION	9/1/1974

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			AGENCY/VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 1)	
1109	OT REPORT	74-49	GOES DATA COLLECTION SYSTEM MEASUREMENTS	10/1/1974
1108	OT REPORT	74-48	NARROW BAND DIRECT-PRINTING RADIOTELEGRAPHY: A STATE-OF-THE-ART SURVEY	10/1/1974
989	OT TM	OT TM 74-165-2	SPECTRUM RESOURCE ASSESSMENT FOR THE 1535-1660 MHz BANDS (ADDENDUM)	10/1/1974
1107	OT REPORT	74-47	CHARACTERIZATION OF A VHF AIR-GROUND CHANNEL	10/1/1974
741	OT	74-49	GOES DATA COLLECTION SYSTEM MEASUREMENTS	10/1/1974
1006	OT TM	OT TM 74-182	AN/FRC-80[V]3 RETUNE AND TIME DIVISION MULTIPLEX INTERFACE INVESTIGATION	10/1/1974
736	OT-TM	74-165-2	SPECTRUM RESOURCE ASSESSMENT FOR THE 1535-1660 MHz BANDS (ADDENDUM)	10/1/1974
1008	OT TM	OT TM 74-184	MEASUREMENT OF FEDERAL LAND MOBILE RADIO USAGE	10/1/1974
1203	OT TECHNICAL MEMORANDUM	74-165-2	SPECTRUM RESOURCE ASSESSMENT FOR THE 1535-1660 MHz BANDS ADDENDUM	10/1/1974
1105	OT REPORT	74-45	TELECONFERENCE SERVICE REQUIREMENTS FOR CATV NETWORKS	11/1/1974
1106	OT REPORT	74-46	A SURVEY OF DISPLAY SYSTEMS AND THEIR RECEPTION CAPABILITIES	11/1/1974
1111	OT REPORT	74-51	CONFIDENCE LIMITS FOR DIGITAL ERROR RATES	11/1/1974
1112	OT REPORT	74-52	FEASIBILITY MODEL DEVELOPMENT OF THE 61-kHz SUBSYSTEM OF THE DECISION INFORMATION DISTRIBUTION SYSTEM	11/1/1974
1009	OT TM	OT TM 74-185	OPTIMUM FREQUENCY COMPLEMENTS FOR HF DATA TRANSMISSIONS FROM OCEAN BUOYS IN THE GULF OF MEXICO, GULF OF ALASKA, AND EAST-WEST COASTS	11/1/1974
1010	OT TM	OT TM 74-186	A STUDY OF IONOSPHERIC SCINTILLATION AS IT AFFECTS SATELLITE COMMUNICATION	11/1/1974
1110	OT REPORT	74-50	WIDEBAND DIGITAL COMMUNICATION SATELLITE SYSTEM	11/1/1974
991	OT TM	OT TM 74-167	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY/VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 2)	11/1/1974

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990	OT TM	OT TM 74-166	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY/VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 1)	11/1/1974
1013	OT TM	OT TM 74-189	CONSIDERATIONS FOR DIGITAL ENCODING OF THE NTSC COLOR TELEVISION SIGNAL	12/1/1974
1011	OT TM	OT TM 74-187	IONOSPHERIC SCINTILLATION AS IT AFFECTS SATELLITE COMMUNICATION PART 2: A TRANSFER FUNCTION FOR IONOSPHERIC SCINTILLATIONS	12/1/1974
1012	OT TM	OT TM 74-188	MEASUREMENT REPORT ON RADAR OPERATIONS IN NORFOLK, VIRGINIA AND VICINITY	12/1/1974
1014	OT TM	OT TM 74-190	IONOSPHERIC SCINTILLATION AS IT AFFECTS SATELLITE COMMUNICATION PART III: SCINTILLATION CHANNEL CHARACTERIZATION AND MPSK PERFORMANCE ESTIMATION	12/1/1974
739	OT-BULLETIN	74-3	ANNUAL REPORT 1974 - FOR THE PERIOD FROM JULY 1, 1973 THROUGH JUNE 30, 1974	12/1/1974
740	OT	74-53	A SIMPLIFIED FORMULATION AND COMPUTATION FOR CONICAL MONOPOLE ANTENNAS	12/1/1974
1205	OT TECHNICAL MEMORANDUM	75-191	SPECTRUM RESOURCE ASSESSMENT FOR THE 4990-5250 MHz BAND PHASE II - ANALYSIS	1/1/1975
735	OT	75-58	TELECOMMUNICATIONS SUBSTITUTABILITY FOR TRAVEL: AN ENERGY CONSERVATION POTENTIAL	1/1/1975
1114	OT REPORT	75-54	PERFORMANCE CRITERIA FOR DIGITAL DATA NETWORKS	1/1/1975
724	OT-TM	75-191	SPECTRUM RESOURCE ASSESSMENT FOR THE 4990 - 5250 MHz BANDS: PHASE II - ANALYSIS	1/1/1975
1202	OT REFERENCE GUIDE	1	TELECOMMUNICATIONS ANALYSIS SERVICES REFERENCE GUIDE	1/1/1975
1017	OT TM	OT TM 75-192	ELECTROMAGNETIC FIELDS OF A DIELECTRIC COATED COAXIAL CABLE WITH AN INTERRUPTED SHIELD	1/1/1975
1015	OT TM	OT TM 75-191	SPECTRUM RESOURCE ASSESSMENT FOR THE 4990-5250 MHz BANDS (PHASE 2) ANALYSIS	1/1/1975

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996	OT TM	OT TM 74-172	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY/VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 2)	1/1/1975
995	OT TM	OT TM 74-171	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY/VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 1)	1/1/1975
1119	OT REPORT	75-58-A	APPENDIX TO REPORT ON: TELECOMMUNICATIONS SUBSTITUTABILITY FOR TRAVEL: AN ENERGY CONSERVATION POTENTIAL	1/1/1975
1115	OT REPORT	75-55	INTERMODULATION EFFECTS IN SPACE-QUALIFIED-TYPE TRAVELING-WAVE TUBES	1/1/1975
1117	OT REPORT	75-57	A BIBLIOGRAPHY OF RECENT WORK ON PROPAGATION IN THE RADIO SPECTRUM FROM 10 TO 100 GHz	1/1/1975
1018	OT TM	OT TM 75-193	POPULATION DATA WITHIN GRADE A AND GRADE B SERVICE CONTOURS OF 294 PUBLIC BROADCASTING SERVICE TV STATIONS	2/1/1975
1019	OT TM	OT TM 75-194	MEASUREMENT OF INTERFERENCE EFFECTS BETWEEN TDM-FM AND FDM-FM MICROWAVE SYSTEMS	3/1/1975
731	OTP		A REPORT ON A BIOMEDICAL TELEMETRY STANDARD FOR EMERGENCY MEDICAL COMMUNICATIONS	3/1/1975
1003	OT TM	OT TM 74-179	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY/VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 2)	3/1/1975
1120	OT REPORT	75-59	REFRACTIVITY GRADIENTS IN THE NORTHERN HEMISPHERE	4/1/1975
1122	OT REPORT	75-61	MODELING THE SERVICE QUALITY OF CONSOLIDATED COAST GUARD 500 kHz OPERATIONS	4/1/1975
1121	OT REPORT	75-60	A BROADBAND ANTENNA ARRAY FOR SEA SCATTER MEASUREMENTS	4/1/1975
1201	OT REPORT	1-73-P1	SPECTRUM RESOURCE ASSESSMENT IN THE 2.7-2.9 GHz BAND: PHASE 1 - BACKGROUND AND STUDY DEFINITION REPORT	5/1/1975
728	OT-SP	75-3	PAPERS ON U.S. TELECOMMUNICATIONS TECHNOLOGY	5/1/1975
1007	OT TM	OT TM 74-183	RADIO PROPAGATION PREDICTIONS FOR UNITED STATES INFORMATION AGENCY/VOICE OF AMERICA BROADCAST COVERAGE (VOLUME 1)	5/1/1975
733	OT	1-73	SPECTRUM RESOURCE ASSESSMENT IN THE 2.7-2.9 GHz BAND - PHASE I: BACKGROUND AND STUDY DEFINITION REPORT	5/1/1975

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1171	OT-SP	75-3	PAPERS ON U.S. TELECOMMUNICATIONS TECHNOLOGY	5/1/1975
734	OT	75-63	MAN-MADE RADIO NOISE - PART II: BIBLIOGRAPHY OF MEASUREMENT DATA, APPLICATIONS, AND MEASUREMENT METHODS	5/1/1975
1124	OT REPORT	75-63	MAN-MADE RADIO NOISE PART II: BIBLIOGRAPHY OF MEASUREMENT DATA, APPLICATIONS, AND MEASUREMENT METHODS	5/1/1975
1123	OT REPORT	75-62	NUMERICAL MAPPING METHODS TO REDUCE OMEGA PROPAGATION CORRECTION TABULATIONS	5/1/1975
1128	OT REPORT	75-67	OPTIMUM RECEPTION IN AN IMPULSIVE INTERFERENCE ENVIRONMENT	6/1/1975
1127	OT REPORT	75-66	ATMOSPHERIC CONSIDERATIONS IN RADIO SYSTEM ENGINEERING AT 10 TO 30 GHz	6/1/1975
1125	OT REPORT	75-64	LOCATION CRITERIA FOR COMMUNITY INFORMATION AND SERVICE CENTERS (CISC'S)	6/1/1975
1233	OT REPORT	75-200	A REVIEW OF LAND MOBILE RADIO	6/1/1975
1126	OT REPORT	75-65	STUDIES OF OXYGEN AND WATER VAPOR MICROWAVE SPECTRA UNDER SIMULATED ATMOSPHERIC CONDITIONS	6/1/1975
727	OT-SP	75-4	INFORMATION PRODUCTS OF THE OFFICE OF TELECOMMUNICATIONS	7/1/1975
730	OTP		SPECTRUM MANAGEMENT CAREER GUIDE	7/1/1975
1129	OT REPORT	75-68	PROGRAM IMPACT ESTIMATION FOR COMMUNITY INFORMATION AND SERVICE CENTERS (CISC'S)	7/1/1975
1130	OT REPORT	75-69	AN ANALYSIS OF DEEP FADING IN THE 10 TO 40 GHz BAND ON A LINE-OF-SIGHT PATH	7/1/1975
1132	OT REPORT	75-71	ON BANDWIDTH LIMITATIONS AT 15 TO 45 GHz FOR A SATELLITE/GROUND LINK	7/1/1975
1116	OT REPORT	75-56	HF CHANNEL-SIMULATOR MEASUREMENTS AND PERFORMANCE ANALYSES ON THE USC-10, ACQ-6 AND MX-190 PSK MODEMS	7/1/1975
726	OT-SP	75-5	SELECTED ABSTRACTS OF DOCUMENTS RELATED TO ENERGY CONSERVATION THROUGH TELECOMMUNICATIONS	8/1/1975
1131	OT REPORT	75-70	A METHOD OF BIVARIATE INTERPOLATION AND SMOOTH SURFACE FITTING FOR VALUES GIVEN AT IRREGULARLY DISTRIBUTED POINTS	8/1/1975

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1137	OT REPORT	75-76	A VERSATILE THREE-DIMENSIONAL RAY TRACING COMPUTER PROGRAM FOR RADIO WAVES IN THE IONOSPHERE	10/1/1975
1136	OT REPORT	75-75	FLIGHT TESTS MEASURING COMPATIBILITY OF SIMULATED CATV AND VOR SIGNALS	10/1/1975
1133	OT REPORT	75-72	TELECOMMUNICATION ALTERNATIVES WITH EMPHASIS ON OPTICAL WAVEGUIDE SYSTEMS	10/1/1975
1134	OT REPORT	75-73	RADIATING AERIAL COAXIAL CABLE MEASUREMENTS	10/1/1975
1135	OT REPORT	75-74	SENSOR PATH LOSS MEASUREMENTS ANALYSIS AND COMPARISON WITH PROPAGATION MODELS	10/1/1975
729	OTP		VALUE CHOICES IN ELECTRONIC FUNDS TRANSFER POLICY	10/22/1975
1140	OT REPORT	75-79	BEND RADIATION FROM SINGLE-MODE AND MULTIMODE OPTICAL FIBERS	11/1/1975
1138	OT REPORT	75-77	U.S. INTERNATIONAL TELECOMMUNICATION RATE HISTORY (Revision of OT Report 73-25)	11/1/1975
1218	OT REPORT		DATABASES AND ANALYSIS AIDS AVAILABLE THROUGH SPECTRUM MANAGEMENT SUPPORT PROGRAM OFFICE OF TELECOMMUNICATIONS	11/1/1975
1174	OT-SP	75-6	THE U.S. AND THE I.T.U. IN A CHANGING WORLD	12/1/1975
1141	OT REPORT	75-80	HISTORY OF RESALE IN COMMON CARRIER TELECOMMUNICATIONS	12/1/1975
1234	OT REPORT	75-210	SPECTRUM RESOURCE ASSESSMENT IN THE 7.25 - 8.4 GHz BAND: PHASE II ANALYSIS ADDENDUM	12/1/1975
702	OT-SP	76-8	CIRCUIT STATUS FOR MULTIPLE-SATELLITE -HOP USER REACTION TESTS	1/1/1976
1176	OT-SP	76-8	CIRCUIT STATUS FOR MULTIPLE-SATELLITE-HOP USER REACTION TESTS	1/1/1976
723	OT-TN	76-1	USER'S MANUAL GEOGRAPHIC PLOTTING CAPABILITY - UM 76-1	1/1/1976
698	OTP	77-1036	REPORT OF THE INTERDEPARTMENT RADIO ADVISORY COMMITTEE	1/1/1976
1212	OT REPORT		OFRHP OFF FREQUENCY REJECTION CALCULATION USING THE HP 8500A MINICOMPUTER	1/1/1976
696	OT		OFF FREQUENCY REJECTION CALCULATION USING THE HP 8500A MINICOMPUTER	1/1/1976
1142	OT REPORT	76-81	SPIN MODULATION STATISTICS OF THE GOES DATA COLLECTION SYSTEM	2/1/1976
720	OT	76-82	PERFORMANCE OF DIGITAL MODEMS WITH COCHANNEL INTERFERENCE AND	2/1/1976

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1143	OT REPORT	76-82	PERFORMANCE OF DIGITAL MODEMS WITH COCHANNEL INTERFERENCE AND GAUSSIAN NOISE	2/1/1976
1175	OT-SP	76-7	INTERNATIONAL TELECOMMUNICATIONS BIBLIOGRAPHY	3/1/1976
681	OT - TECHNICAL MEMORANDUM	76-214	SOLAR CYCLE IMPACT ON CLASS D CITIZENS BAND RADIO	3/1/1976
692	OT-TN	76-1	A PARAMETRIC EXAMINATION OF THE PROCESSING GAIN RELATIONSHIP OF A FREQUENCY DIVISION MULTIPLEX RECEIVER SUBJECT TO FREQUENCY DIVISION MODULATION INTERFERENCE	3/1/1976
786	OT-TN	76-1	A PARAMETRIC EXAMINATION OF THE PROCESSING GAIN RELATIONSHIP OF A FREQUENCY DIVISION MULTIPLEX RECEIVER SUBJECT TO FREQUENCY DIVISION MODULATION INTERFERENCE	3/1/1976
1208	OT REPORT	TN-76-1	A PARAMETRIC EXAMINATION OF THE PROCESSING GAIN RELATIONSHIP OF A FREQUENCY DIVISION MULTIPLEX RECEIVER SUBJECT TO FREQUENCY DIVISION MODULATION INTERFERENCE	3/1/1976
1144	OT REPORT	76-83	A USER'S MANUAL FOR OPTICAL WAVEGUIDE COMMUNICATIONS	3/1/1976
689	OT-TM	76-226	PREDICTED HF COVERAGE RELIABILITIES FOR THE USCG SSB SMALL CRAFT COMMUNICATION SYSTEM IN THE ALASKAN REGION	4/1/1976
718	OT	76-85	MAN-MADE NOISE: THE PROBLEM AND RECOMMENDED STEPS TOWARD SOLUTION	4/1/1976
686	OT-TM	76-217	AN INVESTIGATION OF COSITE INTERFERENCE PROBLEMS IN LAND MOBILE COMMUNICATIONS	4/1/1976
717	OT	76-86	STATISTICAL-PHYSICAL MODELS OF MAN-MADE AND NATURAL RADIO NOISE - PART II: FIRST ORDER PROBABILITY MODELS OF THE ENVELOPE AND PHASE	4/1/1976
1220	OT REPORT	76-85	MAN-MADE NOISE: THE PROBLEM AND RECOMMENDED STEPS TOWARD SOLUTION	4/1/1976
685	OT-TM	76-215	TONE-CODED SQUELCH IN GOVERNMENT LAND MOBILE COMMUNICATIONS	4/1/1976
1236	OT REPORT	76-216	NANOSECOND PRECISION FOR LORAN-C	4/1/1976

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719	OT	76-84	STATISTICAL FREQUENCY-DISTANCE CURVES, INITIAL MODEL	4/1/1976
1147	OT REPORT	76-86	STATISTICAL-PHYSICAL MODELS OF MAN-MADE AND NATURAL RADIO NOISE PART II: FIRST ORDER PROBABILITY MODELS OF THE ENVELOPE AND PHASE	4/1/1976
1148	OT REPORT	76-87	LOCATION VARIABILITY OF TRANSMISSION LOSS - LAND MOBILE AND BROADCAST SYSTEMS	5/1/1976
695	OT	76-88	NUMERICAL REPRESENTATION OF MONTHLY MEDIAN CRITICAL FREQUENCIES OF THE REGULAR E REGION [foE]	5/1/1976
1149	OT REPORT	76-88	NUMERICAL REPRESENTATION OF MONTHLY MEDIAN CRITICAL FREQUENCIES OF THE REGULAR E REGION {foE}	5/1/1976
722	OT-TN	76-2	INTERFERENCE ASSESSMENT WITHIN COORDINATION AREA OF EARTH STATIONS	5/1/1976
716	OT	76-87	LOCATION VARIABILITY OF TRANSMISSION LOSS -- LAND MOBILE AND BROADCAST SYSTEMS	5/1/1976
721	OT-CR	76-3	AN ANALYSIS OF DOMESTIC AND FOREIGN SMALL EARTH STATION MARKETS	5/1/1976
687	OT-TM	76-218	CHARACTERISTICS AND APPLICATIONS OF A PN CHANNEL PROBE	5/1/1976
693	OT-TN	76-3	FIXED RADAR SPECTRUM UTILIZATION MODEL	6/1/1976
1178	OT-SP	76-10	WORLD MAPS OF SPORADIC E [foEs > 7 MHz] FOR USE IN PREDICTION OF VHF OBLIQUE-INCIDENCE PROPAGATION	6/1/1976
1153	OT REPORT	76-92	PERFORMANCE MEASUREMENTS OVER LONG LINE-OF-SIGHT MICROWAVE LINKS IN COLORADO	6/1/1976
1151	OT REPORT	76-90	INCREASED TELEPHONE INSTALLATION RATES: A STATISTICAL ANALYSIS OF COLORADO'S 1972 RATE CHANGE (Revision of OTR 75-78)	6/1/1976
703	OT-SP	76-10	WORLD MAPS OF SPORADIC E [foEs > 7 MHz] FOR USE IN PREDICTION OF VHF OBLIQUE-INCIDENCE PROPAGATION	6/1/1976
688	OT-TM	76-220	ADVANCED RADIODETERMINATION TECHNIQUES	6/1/1976
1221	OT REPORT	76-90	INCREASED TELEPHONE INSTALLATION RATES: A STATISTICAL ANALYSIS OF COLORADO'S 1972 RATE CHANGE (Revision of OTR 75-78)	6/1/1976
715	OT	76-91	SIGNAL-TO-NOISE RATIOS IN A PCM/PSK SYSTEM	6/1/1976
1150	OT REPORT	76-89	ANALYSIS OF OCCURRENCE OF SPORADIC E AND ACCURACY OF PREDICTIONS OF	6/1/1976

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			SPORADIC-E CRITICAL FREQUENCIES FOR TEMPERATE LATITUDE NORTHERN HEMISPHERE STATIONS	
714	OT	76-94	COMMUNITY INFORMATION AND SERVICES CENTERS: CONCEPTS FOR ACTIVATION	7/1/1976
699	OTP		A SUMMARY OF THE FEDERAL GOVERNMENT'S USE OF THE RADIO FREQUENCY SPECTRUM	7/1/1976
1156	OT REPORT	76-95	PARAMETRIC COST ALTERNATIVES FOR LOCAL DIGITAL DISTRIBUTION SYSTEMS	7/1/1976
1155	OT REPORT	76-94	COMMUNITY INFORMATION AND SERVICES CENTERS CONCEPTS FOR ACTIVATION	7/1/1976
1154	OT REPORT	76-93	FM BROADCAST COVERAGE OF THE COTERMINOUS UNITED STATES	7/1/1976
690	OT-TM	76-227	FADING AT 9.6 GHz ON AN EXPERIMENTALLY SIMULATED AIRCRAFT-TO-GROUND PATH	8/1/1976
1162	OT REPORT	76-101	REVIEW OF RESPONSES TO THE FCC QUALITY AND RELIABILITY INQUIRY {DOCKET 18920}	8/1/1976
1160	OT REPORT	76-99	ELECTROMAGNETIC COMPATIBILITY OF THE DEPARTMENT OF DEFENSE GROUND MOBILE FORCES TRANSPORTABLE EARTH TERMINALS WITH TERRESTRIAL SYSTEMS WITHIN THE 7.2-8.4 GHz SPECTRUM	8/1/1976
1159	OT REPORT	76-98	THE ATTENUATION OF UHF RADIO SIGNALS BY HOUSES	8/1/1976
713	OT	76-96	TRANSMISSION CHANNEL CHARACTERIZATION BY IMPULSE RESPONSE MEASUREMENTS	8/1/1976
712	OT	76-97	SPECTRUM RESOURCE ASSESSMENT IN THE 2.7 TO 2.9 GHz BAND - PHASE II: MEASUREMENTS AND MODEL VALIDATION (Report No. 1)	8/1/1976
711	OT	76-99	ELECTROMAGNETIC COMPATIBILITY OF THE DEPARTMENT OF DEFENSE GROUND MOBILE FORCES TRANSPORTABLE EARTH TERMINALS WITH TERRESTRIAL SYSTEMS WITHIN THE 7.2-8.4 GHz SPECTRUM	8/1/1976
710	OT	76-100	AN AUTOMATED PROCEDURE FOR PREDICTING POTENTIAL ELECTROMAGNETIC INTERFERENCE BETWEEN SPACE AND TERRESTRIAL SYSTEMS WITHIN THE COORDINATION AREAS IN THE BANDS BETWEEN 7.25 AND 8.4 GHz	8/1/1976
1158	OT REPORT	76-97	SPECTRUM RESOURCE ASSESSMENT IN THE 2.7 TO 2.9 GHz BAND PHASE II: MEASUREMENTS AND MODEL VALIDATION (Report No. 1)	8/1/1976

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1163	OT REPORT	76-102	PREDICTING THE PERFORMANCE OF HIGH FREQUENCY SKY-WAVE TELECOMMUNICATION SYSTEMS (THE USE OF THE HFMUFES 4 PROGRAM}	9/1/1976
697	OT		DATA BASES AND ANALYSIS AIDS AVAILABLE THROUGH THE SPECTRUM MANAGEMENT SUPPORT PROGRAM OFFICE OF TELECOMMUNICATIONS	9/1/1976
709	OT	76-103	CONSIDERATIONS IN THE USE OF OPTICAL WAVEGUIDES IN SUBMARINE CABLE SYSTEMS	9/1/1976
700	OTP		PLANNING GUIDE FOR THE REVIEW OF TELECOMMUNICATIONS SYSTEMS FOR FREQUENCY AVAILABILITY AND ELECTROMAGNETIC COMPATIBILITY	9/1/1976
708	OT	76-104	MEASUREMENTS OF DIGITAL SYSTEMS IN GAUSSIAN ADDITIVE NOISE AND INTERFERENCE	9/1/1976
707	OT	76-106	EVALUATION OF THE GOES DATA-BUOY INTERROGATION LINK	9/1/1976
691	OT-TM	76-228	PROBABILISTIC ASSESSMENT OF PSEUDO NOISE INTERFERENCE IN 7.25-8.40 GHz MICROWAVE RECEIVING EQUIPMENT	9/1/1976
684	OT-SP	76-11	REPORT ON 1976 MILLIMETER-WAVE CONFERENCE	9/1/1976
1165	OT REPORT	76-104	MEASUREMENTS OF DIGITAL SYSTEMS IN GAUSSIAN ADDITIVE NOISE AND INTERFERENCE	9/1/1976
1166	OT REPORT	76-105	REFRACTIVITY AND RAINFALL DATA FOR RADIO SYSTEMS ENGINEERING	9/1/1976
1177	OT-SP	76-9	LOWERING BARRIERS TO TELECOMMUNICATIONS GROWTH	11/1/1976
701	OTP		A SUMMARY OF THE STATE OF RADIO PROPAGATION KNOWLEDGE AND LIMITATIONS IMPOSED BY PROPAGATION UPON TELECOMMUNICATION SYSTEM CHARACTERISTICS -- AN AID FOR FREQUENCY MANAGEMENT AND PLANNING	11/1/1976
694	OT	76-108	MODULATION STUDIES FOR DIRECT SATELLITE COMMUNICATION OF VOICE SIGNALS	12/1/1976
706	OT	76-107	ANOMALOUS PROPAGATION AND INTERFERENCE FIELDS	12/1/1976
1222	OT TECHNICAL REPORT	76-230	FY 76 PROGRESS REPORT TO UNITED STATES INFORMATION AGENCY: VOICE OF AMERICA CONTRACT IA-17748-23	12/1/1976
682	OT	76-108	MODULATION STUDIES FOR DIRECT SATELLITE COMMUNICATION OF VOICE SIGNALS	12/1/1976

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779	OT	77-109	AN APPROXIMATE METHOD FOR CALCULATING THE PERFORMANCE OF CPSK AND NCFSK MODEMS IN GAUSSIAN NOISE AND INTERFERENCE	1/1/1977
777	OT	77-111	PULSE DISTORTION IN COAXIAL CABLE	2/1/1977
778	OT	77-110	AN AUTOMATED TECHNIQUE FOR CALCULATING INTERFERENCE FROM AIRBORNE TRANSMITTERS TO TERRESTRIAL RECEIVERS	2/1/1977
776	OT-ITS	77-112	TECHNIQUES FOR THE EVALUATION OF PROPOSED VHF TV DROP-INS	2/25/1977
772	OT	77-118	CONFIDENCE LIMITS FOR DIGITAL ERROR RATES FROM DEPENDENT TRANSMISSIONS	3/1/1977
774	OT	77-115	TECHNICAL CONSIDERATION OF SMALL FIXED, MOBILE, AND TRANSPORTABLE SATELLITE SYSTEMS	3/1/1977
775	OT	77-113	AN ANALYSIS OF THE MARITIME HIGH-FREQUENCY SINGLE-SIDEBAND VOICE COMMUNICATION SYSTEM FOR THE NORTH ATLANTIC AND THE SOUTH PACIFIC: VOLUME III	3/1/1977
1229	OT REPORT	77-113	AN ANALYSIS OF THE MARITIME HIGH-FREQUENCY SINGLE-SIDEBAND VOICE COMMUNICATION SYSTEM FOR THE NORTH ATLANTIC AND THE SOUTH PACIFIC: VOLUME III	3/1/1977
1227	OT REPORT	77-113	AN ANALYSIS OF THE MARITIME HIGH-FREQUENCY SINGLE-SIDEBAND VOICE COMMUNICATION SYSTEM FOR THE NORTH ATLANTIC AND THE SOUTH PACIFIC: VOLUME I	3/1/1977
1226	OT REPORT	77-113	AN ANALYSIS OF THE MARITIME HIGH-FREQUENCY SINGLE-SIDEBAND VOICE COMMUNICATION SYSTEM FOR THE NORTH ATLANTIC AND THE SOUTH PACIFIC: VOLUME II	3/1/1977
598	OT	77-116	LASER AND ELECTRO-OPTICAL INTERFERENCE CONSIDERATIONS AT RADIO FREQUENCIES	3/1/1977
1232	OT REPORT	77-121	THE PRICING STRUCTURE OF LOCAL TELEPHONE SERVICE: AN OVERVIEW	4/1/1977
637	OT	77-120	AUTOMATED COMPUTING AND PLOTTING OF GEOSTATIONARY SATELLITE EARTH FOOTPRINTS: PROGRAM FOOTPRINTS USER'S MANUAL	4/1/1977
773	OT	77-117	PROBABILISTIC TRADEOFFS FOR EFFICIENT SPECTRUM USE WITH A "CB" EXAMPLE	4/1/1977

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646	OT REPORT	77-1	AN EVALUATION OF A SCALING LAW CRITERIA FOR NATO SATCOM III AND DSCS II SATELLITE COMMUNICATIONS SYSTEMS	4/1/1977
783	OT-TN	77-2	TERRAIN/TOPOGRAPHIC DATA FILE	4/1/1977
1230	OT REPORT	77-233	MEASUREMENT OF REFRACTIVE INDEX PARAMETERS FOR CALCULATING LIMITS OF SAR IMAGE RESOLUTION	4/1/1977
1216	OT TECHNICAL REPORT	TN-77-1	AN EVALUATION OF A SCALING LAW CRITERIA FOR NATO SATCOM III AND DSCS II SATELLITE COMMUNICATIONS SYSTEMS	4/1/1977
1211	OT REPORT		TERRAIN - TOPOGRAPHIC DATA FILE	4/1/1977
635	OT	77-119	POWER AND BEAM POINTING RESTRICTIONS FOR GEOSTATIONARY ORBIT AVOIDANCE: PROGRAM ORBITCHECK USER'S MANUAL	4/1/1977
680	OT	77-122	EXTENDED AREA TEST SYSTEM IN THE 136-148 MHz BAND - AN EMC ASSESSMENT	5/1/1977
666	OT-SP	77-15	INFORMATION PRODUCTS RESULTING FROM SATELLITE STUDIES AT THE INSTITUTE FOR TELECOMMUNICATION SCIENCES	5/1/1977
661	OT	77-235	A CALIBRATED TEST RANGE FOR EVALUATION OF REFRACTION CORRECTION METHODS	5/1/1977
667	OT-SP	77-12 (3)	THE INFORMATION ECONOMY: THE INTERINDUSTRY TRANSACTIONS MATRICES (1967)	5/1/1977
662	OT-TM	77-231	ASSESSMENT OF POTENTIAL INTERFERENCE TO THE RADIO ASTRONOMY SERVICE OPERATING IN THE EXCLUSIVE BANDS: PHASE 1	5/1/1977
679	OT	77-123	EARTH-SPACE ATTENUATION PREDICTION PROCEDURES AT 4 TO 16 GHz	5/1/1977
1231	OT REPORT	77-234	PATH TESTS ON DEB STAGE I LINKS IN NORTHERN ITALY	5/1/1977
1207	OT REPORT	TN-77-3	SATELLITE INTERFERENCE MODEL PROGRAM: USER'S MANUAL	6/1/1977
678	OT	77-124	URBAN CATV DISTRIBUTION PLANT: CURRENT COST AND TECHNOLOGY	6/1/1977
677	OT	77-125	AIR TRAFFIC CONTROL RADAR BEACON SYSTEM (ATCRBS) INTERFERENCE INVESTIGATION IN LOS ANGELES AREA	6/1/1977
782	OT-TN	77-3	SATELLITE INTERFERENCE MODEL PROGRAM: USER'S MANUAL	6/1/1977
665	OT-SP	77-16	A REVIEW OF INTERNATIONAL TELECOMMUNICATIONS INDUSTRY ISSUES, STRUCTURE, AND REGULATORY PROBLEMS	6/1/1977

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676	OT	77-126	A PROGRAM DESCRIPTION OF 'ORBIT - PRINTS': CONTOURS OF POWER DENSITY AT THE GEOSTATIONARY ORBIT	6/1/1977
660	OT-TM	77-238 (5)	FKV PILOT DIGITAL SYSTEM EVALUATION - VOLUME V: DATA ACQUISITION SYSTEM SOFTWARE	7/1/1977
663	OT-TM	77-237	HOST TO HOST DISENGAGEMENT TIME ON THE ARPANET	7/1/1977
632	OT	77-127	PROBABILISTIC APPROACHES IN SPECTRUM MANAGEMENT	8/1/1977
664	OT	Reference Guide	TELECOMMUNICATIONS ANALYSIS SERVICES - REFERENCE GUIDE	9/1/1977
675	OT	77-129	EARTH STATION ANTENNA MEASUREMENTS	10/1/1977
674	OT	77-130	ELECTROMAGNETIC COSITE ANALYSIS [EMCAN] MODEL - PART I THE FEASIBILITY STUDY	10/1/1977
673	OT	77-131	DESIGN OF A VAN-TOP LOW-PROFILE HF ANTENNA	10/1/1977
1209	OT REPORT	77-5	TABLE OF ERROR PROBABILITY AND ERROR FUNCTION	10/1/1977
781	OT-TN	77-5	TABLE OF ERROR PROBABILITY AND ERROR FUNCTION	10/1/1977
631	OT	77-128	COMMUNICATION SYSTEM PERFORMANCE MODEL FOR VHF AND HIGHER FREQUENCIES	10/1/1977
672	OT	77-132	RADIO CHANNEL CAPACITY LIMITATIONS	11/1/1977
659	OT-TM	77-241	IMPACT OF PROPOSED PERSONAL RADIO SERVICE ALLOCATIONS ON GOVERNMENT RADIOCOMMUNICATIONS	11/1/1977
780	OT-TN	77-6	ASSESSMENT OF AIRBORNE INTERFERENCE TO PROPOSED TERRESTRIAL ASSIGNMENTS IN THE 7/8 GHz BAND	11/1/1977
671	OT	77-133	OPERATIONAL AND COST CONSIDERATIONS IN THE USE OF OPTICAL WAVEGUIDES IN A LOCAL INFORMATION TRANSFER SYSTEM	11/1/1977
670	OT	77-134	PRECIPITATION VARIABILITY IN THE U.S.A. FOR MICROWAVE TERRESTRIAL SYSTEM DESIGN	11/1/1977
669	OT	77-135	FEDERAL REGULATIONS RELEVANT TO THE STRUCTURAL DEVELOPMENT OF TELECOMMUNICATIONS INDUSTRIES	11/1/1977
645	OT-TM	77-243	SPECTRUM SUPPORT EVALUATION OF THE PAVE PAWS RADAR	11/1/1977

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644	OT TM	77-244	AN ANALYSIS OF REMOTE CONTROL AND SECURITY DEVICES IN THE 225-400 MHz BAND	11/1/1977
668	OT	77-136	MICROBEND LOSSES IN MULTIMODE OPTICAL FIBERS	11/1/1977
1210	OT REPORT	TN-77-7	WARC TECHNICAL SUPPORT REQUIREMENT RESULTS OF INTERVIEWS	12/1/1977
647	OT-TN	77-7	WARC TECHNICAL SUPPORT REQUIREMENTS RESULTS OF INTERVIEWS	12/1/1977
633	OT-TM	78-247	USER'S GUIDE TO LOW-FREQUENCY RADIO COVERAGE PROGRAMS	1/1/1978
648	OT	78-138	ASSESSMENT OF THE BANDS 225-4990 MHz FOR POSSIBLE JTIDS APPLICATIONS	1/1/1978
649	OT	78-139	NOISE POWER DUE TO DIGITAL ERRORS IN A PCM TELEPHONE CHANNEL	1/1/1978
630	OT	78-142	SOME INFLUENCES OF RAINFALL ON SATELLITE/GROUND MICROWAVE SYSTEM INSTALLATION COSTS	3/1/1978
629	OT	78-143	RELATIONS BETWEEN BIT AND BLOCK ERROR PROBABILITIES UNDER MARKOV DEPENDENCE	3/1/1978
655	OT	78-140	EMC ANALYSIS OF JTIDS IN THE 960-1215 MHz BAND (VOLUME 5 OF 7)	3/1/1978
658	OT	78-141	A PRELIMINARY CATALOG OF PROGRAMS AND DATA FOR 10-100 GHz RADIO SYSTEM PREDICTIONS	3/1/1978
653	OT	78-140	EMC ANALYSIS OF JTIDS IN THE 960-1215 MHz BAND (VOLUME 3 OF 7)	3/1/1978
657	OT	78-140	EMC ANALYSIS OF JTIDS IN THE 960-1215 MHz BAND (VOLUME 7 OF 7)	3/1/1978
652	OT	78-140	EMC ANALYSIS OF JTIDS IN THE 960-1215 MHz BAND (VOLUME 2 OF 7)	3/1/1978
651	OT	78-140	EMC ANALYSIS OF JTIDS IN THE 960-1215 MHz BAND (VOLUME 1 OF 7)	3/1/1978
654	OT	78-140	EMC ANALYSIS OF JTIDS IN THE 960-1215 MHz BAND (VOLUME 4 OF 7)	3/1/1978
650	OT	78-140	EMC ANALYSIS OF JTIDS IN THE 960-1215 MHz BAND (EXECUTIVE SUMMARY)	3/1/1978
656	OT	78-140	EMC ANALYSIS OF JTIDS IN THE 960-1215 MHz BAND (VOLUME 6 OF 7)	3/1/1978
628	OT	78-144	RADIO PROPAGATION IN URBAN AREAS	4/1/1978
627	OT	78-145	MINIMUM ANTENNA DIMENSIONS FOR SATELLITE-COMMUNICATION EARTH STATIONS	4/1/1978
634	OT-TM	78-252	THEORETICAL COMPATIBILITY BETWEEN HIGH FREQUENCY BROADCASTING AND THE HIGH FREQUENCY FIXED SERVICES	4/1/1978

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642	NTIA	78-4	DIGITAL COMMUNICATION PERFORMANCE PARAMETERS FOR PROPOSED FEDERAL STANDARD 1033 (VOLUME II) : APPLICATION EXAMPLES	5/1/1978
619	NTIA-SP	78-1	SPREAD SPECTRUM: AN ANNOTATED BIBLIOGRAPHY	5/1/1978
639	NTIA	78-3	ARPANET HOST TO HOST ACCESS AND DISENGAGEMENT MEASUREMENTS	5/1/1978
638	NTIA	78-1	EFFECTS OF LOCAL AND SKYWARE INTERFERENCE ON CB RADIO RANGE	5/1/1978
640	NTIA	78-4	DIGITAL COMMUNICATION PERFORMANCE PARAMETERS FOR PROPOSED FEDERAL STANDARD 1033 (VOLUME I): STANDARD PARAMETERS	5/1/1978
643	NTIA	78-5	MEASURING CHARACTERISTICS OF MICROWAVE MOBILE CHANNELS	6/1/1978
621	NTIA-CR	78-1	STATISTICAL-PHYSICAL MODELS OF MAN-MADE AND NATURAL RADIO NOISE - PART III: FIRST-ORDER PROBABILITY MODELS OF THE INSTANTANEOUS AMPLITUDE OF CLASS B INTERFERENCE	6/1/1978
624	NTIA	78-9	CURRENT ACTIVITIES IN SMALL EARTH TERMINAL SATELLITE DOMESTIC TELECOMMUNICATIONS	8/1/1978
625	NTIA	78-8	ESTIMATES OF THE ATMOSPHERIC TRANSFER FUNCTION AT SHF AND EHF	8/1/1978
626	NTIA	78-7	INTERFACING THE AUTOMATED MARITIME MOBILE TELEPHONE SYSTEM WITH THE U.S. PUBLIC SWITCHED TELEPHONE NETWORK	8/1/1978
620	NTIA-CR	78-2	STATISTICAL-PHYSICAL MODELS OF MAN-MADE AND NATURAL RADIO NOISE - PART IV: DETERMINATION OF THE FIRST-ORDER PARAMETERS OF CLASS A AND B INTERFERENCE	9/1/1978
617	NTIA-TM	78-2	NOTES ON POWER SPECTRUM ANALYSIS USING A DESKTOP COMPUTER	9/1/1978
623	NTIA	78-10	EARTH-SPACE ATTENUATION PREDICTIONS FOR GEOSTATIONARY SATELLITE LINKS IN THE U.S.A.	10/1/1978
641	NTIA-TN	78-4	OPERATIONS MANUAL FOR THE POPROP COMPUTER MODEL (POINTWISE PROPAGATION) AS IMPLEMENTED AT NTIA/ANNAPOLIS	10/1/1978
622	NTIA	78-12	MEASUREMENTS OF LF AND MF RADIO PROPAGATION OVER IRREGULAR, INHOMOGENEOUS TERRAIN	11/1/1978
594	NTIA-TM	79-8	FY 78 PROGRESS REPORT TO INTERNATIONAL COMMUNICATIONS AGENCY VOICE OF AMERICA - CONTRACT IA - 18212-23	1/1/1979

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615	NTIA	79-15	AN ADDITIONAL CATALOG OF PROGRAMS AND DATA FOR 100 MHz - 100 GHz RADIO SYSTEM PREDICTIONS	1/1/1979
616	NTIA	79-13	CONTROL SIGNALING IN A MILITARY SWITCHING ENVIRONMENT	1/1/1979
601	NTIA-TM	79-3	A FLOWCHART DRAFTING TOOL USING A CALCULATOR - CONTROLLED PLOTTER	1/1/1979
600	NTIA-TM	79-4	WAVE INTERACTION OBSERVATIONS OF IONOSPHERIC MODIFICATION IN THE D-REGION	1/1/1979
597	NTIA-TM	79-5	ANTENNA PATTERNS FOR THE SOLAR POWER SATELLITE	1/1/1979
595	NTIA-TM	79-7	OPERATOR'S GUIDE TO THE ELECTROMAGNETIC RADIATION HAZARDS SCENARIO	1/1/1979
811	NTIA/ITS REPORT	00-0000	THEORETICAL HIGH FREQUENCY SHARING BETWEEN THE BROADCASTING AND FIXED SERVICES	1/1/1979
596	NTIA-TM	79-6	ELECTROMAGNETIC COMPATIBILITY OF UHF LAND MOBILE RECEIVERS AND THE PAVE PAWS RADAR	1/1/1979
613	NTIA	79-16	ESTIMATES OF MAXIMUM ELECTRIC FIELD STRENGTHS IN THE AUTOMOBILE ENVIRONMENT	2/1/1979
593	NTIA-TM	79-10	ANNEX TO FY 78 PROGRESS REPORT TO INTERNATIONAL COMMUNICATION AGENCY VOICE OF AMERICA - CONTRACT IA-18212-23	2/1/1979
611	NTIA	79-17	RECEIVED SIGNAL LEVEL (RLS) MEASUREMENT AND ANALYSIS WITH A DESK-TOP COMPUTER	2/1/1979
610	NTIA	79-19	FIFTH REPORT ON "PROGRAM FOR CONTROL OF ELECTROMAGNETIC POLLUTION OF THE ENVIRONMENT: THE ASSESSMENT OF BIOLOGICAL HAZARDS OF NONIONIZING ELECTROMAGNETIC RADIATION"	3/1/1979
592	NTIA-TM	79-11	THE KODIAK SITE STUDY	3/1/1979
587	NTIA	79-18	AUTOMATED DIGITAL SYSTEM ENGINEERING MODEL	3/1/1979
589	NTIA-TM	79-14	POTENTIAL USE OF HF DATA TRANSMISSION FOR OCEANIC ATC IMPROVEMENT	5/1/1979
590	NTIA-TM	79-13	AN ASSESSMENT OF GOVERNMENT RADIO FREQUENCY ASSIGNMENTS IN THE 3.0-10.0 GHz BAND WITH CONSIDERATIONS FOR APPLICATIONS ABOVE 10 GHz	5/1/1979
591	NTIA-TM	79-12	ALTERNATIVES TO THE AMVER GUARDS ON 8, 12, & 16 MHz AT SAN JUAN AND 8 MHz AT KODIAK	5/1/1979

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609	NTIA	79-21	STATISTICAL METHODS FOR ESTIMATING TIME AND RATE PARAMETERS OF DIGITAL COMMUNICATION SYSTEMS	6/1/1979
602	NTIA-CR	79-4	PERFORMANCE OF TELECOMMUNICATIONS SYSTEMS IN THE SPECTRAL-USE ENVIRONMENT - PART V: LAND-MOBILE AND SIMILAR SCENARIOS IN A CLASS A INTERFERENCE	6/1/1979
612	NTIA-TM	79-16	AN ECONOMIC EVALUATION OF SYSTEMS AND COMPONENTS FOR SHORT PATH COMMUNICATION LINKS ABOVE 10 GHz	7/1/1979
614	NTIA-TM	79-15	PROBABILITY OF INTERMODULATION INTERFERENCE IN AN EXPANDED CB SERVICE	7/1/1979
588	NTIA-TM	79-17	THEORETICAL FEASIBILITY OF DIGITAL COMMUNICATION OVER OCEAN AREAS BY HIGH FREQUENCY RADIO	7/1/1979
608	NTIA	79-23	A COMPATIBILITY ANALYSIS OF SPREAD-SPECTRUM AND FM LAND MOBILE RADIO SYSTEMS	8/1/1979
581	NTIA	79-25	SPECTRUM RESOURCE ASSESSMENT IN THE 2.7-2.9 GHz BAND - PHASE II: RADAR SIGNAL PROCESSING (REPORT NO.2)	8/1/1979
607	NTIA	79-25	SPECTRUM RESOURCE ASSESSMENT IN THE 2.7-2.9 GHz BAND - PHASE II: RADAR SIGNAL PROCESSING (REPORT NO. 2)	8/1/1979
599	NTIA-SP	79-4	OPTICAL WAVEGUIDE COMMUNICATIONS GLOSSARY	9/1/1979
606	NTIA	79-26	SWITCH ELEMENT CAPACITIES IN ACCESS AREA DIGITAL SWITCHING SYSTEMS	9/1/1979
586	NTIA-TM	79-19	PROPAGATIONAL ASPECTS OF FREQUENCY ALLOCATION AND FREQUENCY SHARING	9/1/1979
579	NTIA-TM	79-27	A HIGH-POWERED HF FACILITY TO STIMULATE THE EFFECTS OF SATELLITE POWER SYSTEM IONOSPHERIC HEATING	10/1/1979
582	NTIA-TM	79-24	THEORETICAL HIGH FREQUENCY SHARING BETWEEN THE BROADCASTING AND FIXED SERVICES	10/1/1979
605	NTIA	79-29	METHODS OF IMPROVING THE PERFORMANCES OF HF DIGITAL RADIO SYSTEMS	10/1/1979
584	NTIA-TM	79-22	THE DETERMINATION OF MINIMUM REQUIRED TRANSMITTER POWER TO PROVIDE SATISFACTORY RECEPTION OF HF BROADCASTS	10/1/1979
585	NTIA-TM	79-20	TEST PROCEDURES FOR MEASURING THE PERFORMANCE OF MF AM RADIOS WITH	10/1/1979

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583	NTIA-TM	79-23	EXPERIMENTAL FEASIBILITY OF SHARING HIGH FREQUENCIES BETWEEN SHORT-HAUL FIXED AND BROADCAST SERVICES	10/1/1979
604	NTIA	79-30	SIGNAL LEVEL DISTRIBUTIONS AND FADE EVENT ANALYSES FOR A 5 GHz MICROWAVE LINK ACROSS THE ENGLISH CHANNEL	10/1/1979
603	NTIA	79-31	PERFORMANCE OF A VERY LONG 8 GHz MICROWAVE LINK	11/1/1979
580	NTIA-TM	79-26	SPECTRUM RESOURCE ASSESSMENT IN THE 1710-1850 MHz BAND: PHASE I - BACKGROUND AND STUDY DEFINITION	11/1/1979
578	NTIA-TM	79-28	THE LONG-TERM VARIABILITY OF RADIO SIGNALS A NEW EMPIRICAL STUDY	12/1/1979
551	NTIA-TM	80-29	EFFECT OF SMALL FREQUENCY CHANGES ON THE RADIATION PATTERNS OF AM DIRECTIONAL ANTENNAS	1/1/1980
572	NTIA	80-32	SHARING OF THE BAND 12.2-12.7 GHz BETWEEN THE BROADCASTING-SATELLITE AND FIXED SERVICES	1/1/1980
542	NTIA-TM	80-31	ASSESSMENT OF THE POTENTIAL INTERFERENCE OF THE UPGRADED PACKET RADIO (UPR)	1/1/1980
569	NTIA	80-35	PROPAGATION EFFECTS ON AN INTERVISIBILITY MEASUREMENT SYSTEM OPERATING IN THE SHF BAND	2/1/1980
571	NTIA	80-33	HF RADIO NOISE IN THE TOPSIDE IONOSPHERE	2/1/1980
543	NTIA-TM	80-33	VOA EAST ASIA STUDY	2/1/1980
570	NTIA	80-34	THREE PHASES OF TELETRAFFIC CONGESTION IN MILITARY ACCESS AREAS	2/1/1980
552	NTIA-TM	80-32	FY 79 PROGRESS REPORT TO INTERNATIONAL COMMUNICATIONS AGENCY VOICE OF AMERICA CONTRACT IA-18434-23	2/1/1980
554	NTIA-TM	80-34	LF AND MF RADIO PROPAGATION: AN ANNOTATED BIBLIOGRAPHY	3/1/1980
545	NTIA-TM	80-38	SELECTED QUESTIONS AND ANSWERS REGARDING THE NEW EMI MODELS AND THEIR APPLICATIONS	4/1/1980
547	NTIA-TM	80-37	COST ANALYSIS FO A 14-CITY VIDEO DISTRIBUTION NETWORK TERRESTRIAL vs. SATELLITE	4/1/1980
550	NTIA-TM	80-36	COMPARISON OF 500 kHz and 2182 kHz FOR MARITIME DISTRESS	4/1/1980

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			COMMUNICATION	
568	NTIA	80-36	COMMAND POST/SIGNAL CENTER BUS DISTRIBUTION SYSTEM CONCEPT DESIGN	4/1/1980
567	NTIA	80-37	IMPACT OF SPS HEATING ON VLF, LF, AND MF TELECOMMUNICATIONS SYSTEMS ASCERTAINED BY EXPERIMENTAL MEANS	4/1/1980
566	NTIA	80-38	SPECTRUM RESOURCE ASSESSMENT IN THE 2.7 TO 2.9 GHz BAND - PHASE II: LSR DEPLOYMENT IN THE LOS ANGELES AND SAN FRANCISCO AREAS (REPORT NO. 3)	4/1/1980
544	NTIA-TM	80-39	EMBASSY SATELLITE COMMUNICATIONS	4/1/1980
536	NTIA-CR	80-7	A TUTORIAL REVIEW OF THE NEW EMI MODELS AND THEIR EFFECTS ON RECEIVER PERFORMANCE	5/1/1980
565	NTIA	80-39	EFFECT OF SMALL FREQUENCY CHANGES ON THE RADIATION PATTERNS OF MF (AM) DIRECTIONAL ANTENNAS	5/1/1980
535	NTIA-CR	80-6	1980 WORLD'S SUBMARINE TELEPHONE CABLE SYSTEMS	5/1/1980
540	NTIA-SP	80-8	THE FOUNDATIONS OF UNITED STATES INFORMATION POLICY	6/1/1980
556	NTIA	80-41	COMPARISONS OF ANALYTICAL AND NUMERICAL CALCULATIONS OF COMMUNICATIONS PROBABILITY	6/1/1980
575	NTIA-TN	80-2	RADIO FREQUENCY INTERFERENCE STUDY FOR PROPOSED NWS WEATHER RADAR TYPE WSR-74S INSTALLATIONS AT WEST PALM BEACH, FLORIDA AND BECKLEY, WEST VIRGINIA	6/1/1980
557	NTIA	80-43	MEASUREMENT OF THE EFFECT OF VEHICLE IGNITION NOISE ON LAND-MOBILE VOICE CHANNELS	6/1/1980
555	NTIA	80-40	FADING STATISTICS ON A 23 km LINK AT 9.6 AND 28.8 GHz	6/1/1980
527	NTIA-TM	80-41	TECHNICAL STUDY PROGRAM IN PREPARATION FOR THE 1982 HF BROADCASTING WARC	6/1/1980
537	NTIA-CR	80-8	THRESHOLD SIGNAL RECEPTION IN ELECTROMAGNETIC INTERFERENCE ENVIRONMENTS: PART 1, PROBLEMS AND APPROACHES	7/1/1980
548	NTIA-TM	80-42	MOBILE VHF MEASUREMENTS IN THE URBAN ENVIRONMENT - SOME NEW ASPECTS OF AN OLD PROBLEM	7/1/1980
558	NTIA	80-44	PROPOSED TECHNIQUES FOR ADDING FM BROADCAST STATIONS IN A MAJOR	8/1/1980

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			MARKET	
559	NTIA	80-45	A CONSOLIDATED MODEL FOR UHF/SHF TELECOMMUNICATION LINKS BETWEEN EARTH AND SYNCHRONOUS SATELLITES	8/1/1980
560	NTIA	80-46	SPECTRUM RESOURCE ASSESSMENT IN THE 902-928 MHz BAND	9/1/1980
562	NTIA	80-48	SPECTRUM RESOURCE ASSESSMENT IN THE 2200-2300 MHz BAND	9/1/1980
561	NTIA	80-47	SPECTRUM RESOURCE ASSESSMENT IN THE 1710-1850 MHz	9/1/1980
546	NTIA-TM	80-43	THE SHASTA-TRINITY NATIONAL FOREST TELECOMMUNICATION STUDY	9/1/1980
530	NTIA	80-52	THE COVERAGES OF THE MF AND VHF MARITIME DISTRESS COMMUNICATION SYSTEMS	10/1/1980
564	NTIA	80-51	CALCULATION OF GEOSTATIONARY SATELLITE FOOTPRINTS FOR CERTAIN IDEALIZED ANTENNAS	10/1/1980
574	NTIA-TN	80-4	OPERATIONS MANUAL FOR THE MASTER PROPAGATION SYSTEM AS IMPLEMENTED AT NTIA/ANNAPOLIS	10/1/1980
563	NTIA	80-49	FIELD MAXIMA INSIDE HABITABLE STRUCTURES EXPOSED TO 2.45 GHz PLANE WAVE RADIATION	10/1/1980
526	NTIA-TM	80-50	DM-4 OPERATION AND MAINTENANCE MANUAL	11/1/1980
531	NTIA	80-53	EVALUATION OF DISCRETE ADDRESS BEACOM SYSTEM (DABS) EMC	11/1/1980
532	NTIA	80-54	MEASUREMENTS OF ELECTROMAGNETIC NOISE RADIATED FROM AUTOMOTIVE IGNITION SYSTEMS	11/1/1980
539	NTIA-SP	80-10	FREQUENCY ASSIGNMENT METHODOLOGY: AN ANNOTATED BIBLIOGRAPHY	11/1/1980
525	NTIA-TM	80-51	A COMPARISON OF THE EFFECTS OF IONOSPHERIC GRADIENTS ON GROUND-BASED AND TRANSIONOSPHERIC HF SYSTEMS	11/1/1980
533	NTIA	80-55	INTERIM FEDERAL STANDARD 1033 REFERENCE MANUAL	12/1/1980
534	NTIA	80-56	MEASUREMENTS OF INTERFERENCE BETWEEN AM RADIOS DUE TO LOCAL OSCILLATOR RADIATION	12/1/1980
541	NTIA-SP	80-7	NONIONIZING ELECTROMAGNETIC RADIATION SAFETY: A PROGRAM OF COORDINATED FEDERAL ACTIVITIES RELATED TO BIOLOGICAL EFFECTS OF NONIONIZING ELECTROMAGNETIC RADIATION (0-300 GHz)	12/1/1980

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522	NTIA	81-60	SOME MOBILE VHF MEASUREMENTS IN AN URBAN ENVIRONMENT	1/1/1981
523	NTIA	81-59	ESTIMATED COST OF A SUBMARINE FIBER CABLE SYSTEM	1/1/1981
524	NTIA	81-58	TRANSPORTABLE AUTOMATED ELECTROMAGNETIC COMPATIBILITY MEASUREMENT SYSTEM (TAEMS)	1/1/1981
518	NTIA	81-65	ANALYSIS OF INTERFERENCE FROM THE SOLAR POWER SATELLITE TO GENERAL ELECTRONICS SYSTEMS	2/1/1981
520	NTIA	81-63	ANALYSIS OF A PHASED-LOCKED LOOP TO SUPPRESS INTERFERENCE FROM A SOLAR POWER SATELLITE	2/1/1981
521	NTIA	81-61	TOPOG: A COMPUTERIZED WORLDWIDE TERRAIN ELEVATION DATA BASE GENERATION AND RETRIEVAL SYSTEM	2/1/1981
519	NTIA	81-64	ANALYSIS OF INTERFERENCE CAUSED BY THE SOLAR POWER SATELLITE TO SATELLITE EARTH TERMINALS	2/1/1981
488	NTIA	81-52	ADVANCED WESTAR KU-BAND MARKETING STUDY	3/1/1981
514	NTIA	81-69	THE ROLE OF ELEVATED DUCTING FOR RADIO SERVICE AND INTERFERENCE FIELDS	3/1/1981
515	NTIA	81-68	TELEVISION FIELD STRENGTH AND HOME RECEIVING SYSTEM GAIN MEASUREMENTS IN NORTHERN ILLINOIS	3/1/1981
516	NTIA	81-67	DOMESTIC INTERCONNECTION ARRANGEMENTS FOR DATEL SERVICES	3/1/1981
517	NTIA	81-66	WAVE INTERACTION OBSERVATIONS OF IONOSPHERIC MODIFICATION IN THE D-REGION	3/1/1981
489	NTIA-SP	81-12	MICROWAVE RADIATION AT THE U.S. EMBASSY IN MOSCOW AND ITS BIOLOGICAL IMPLICATIONS: AN ASSESSMENT	3/1/1981
478	NTIA-TN	81-1	SPECTRUM RESOURCE ASSESSMENT IN THE 9300-9500 MHz FREQUENCY BAND	3/1/1981
573	NTIA-SP	81-11	DIRECT BROADCAST SATELLITES: POLICIES, PROSPECTS, AND POTENTIAL COMPETITION	3/1/1981
510	NTIA-AD (ADDENDUM)	81-73	ADDENDUM TO NTIA REPORT 81-73	4/1/1981
511	NTIA	81-73	GUIDELINES TO TELECOMMUNICATIONS INTERCONNECTION REQUIREMENTS FOR MESSAGE INPUT TO THE USPS E-COM SYSTEM	4/1/1981

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512	NTIA	81-72	TRADE ISSUES IN TELECOMMUNICATIONS AND INFORMATION: UNITED STATES TRADE IN THE MERCHANDISE OF INFORMATION INDUSTRIES - VOLUME 1	4/1/1981
487	NTIA-TM	81-53	FY 80 PROGRESS REPORT TO INTERNATIONAL COMMUNICATIONS AGENCY VOICE OF AMERICA CONTRACT IA-19233-23	4/1/1981
513	NTIA	81-71	FINAL REPORT - THE NTIA RURAL COMMUNITIES FIELD STUDIES	5/1/1981
538	NTIA-CR	80-9	USER'S GUIDE: VOICE & DATA COMMUNICATIONS PROTECTION EQUIPMENT	5/1/1981
486	NTIA-TM	81-56	PRESENT AND FUTURE NEEDS FOR PROPAGATION MODELS AND DATA IN TELECOMMUNICATIONS	5/1/1981
494	NTIA-CR	81-12	PERFORMANCE OF TELECOMMUNICATIONS SYSTEMS IN THE SPECTRAL-USE ENVIRONMENT - VI. ANALYTICAL RESULTS FOR LAND-MOBILE SCENARIOS IN CLASS B INTERFERENCE, WITH FADING AND MULTIPATH	6/1/1981
509	NTIA	81-75	EFFECTS OF THE SATELLITE POWER SYSTEM ON LOW EARTH ORBIT AND GEOSYNCHRONOUS SATELLITE	6/1/1981
495	NTIA-CR	81-11	SOME CANONICAL APPROACHES TO THE EVALUATION OF TELECOMMUNICATION SYSTEM PERFORMANCE	6/1/1981
496	NTIA-CR	81-10	IMPACTS OF FEDERAL POLICY OPTIONS FOR NONMILITARY CRYPTOGRAPHY	6/1/1981
485	NTIA-TM	81-57	REQUIRED POWER TO ASSURE SATISFACTORY RECEPTION OF HIGH FREQUENCY BROADCAST SIGNALS	6/1/1981
477	NTIA-TN	81-3	SPECTRUM SUPPORT FOR THE PROPOSED WORLDWIDE NAVIGATIONAL WARNING SYSTEM (WNWS)	6/1/1981
483	NTIA-TM	81-59	A HIGH-FREQUENCY BROADBAND TRANSMITTER FOR MONOSTATIC SYSTEMS	7/1/1981
484	NTIA-TM	81-58	NETWORK DEVELOPMENT AND SIMULATION	7/1/1981
508	NTIA	81-77	PROPOSED TECHNIQUES FOR ADDING FM BROADCAST STATIONS IN A MAJOR MARKET II	7/1/1981
506	NTIA	81-79	A CRITIQUE OF SOME PUBLIC-KEY CRYPTOSYSTEMS	8/1/1981
493	NTIA-CR	81-13	HF CHANNEL-SIMULATOR MEASUREMENTS ON THE KY-879/P FSK BURST-COMMUNICATION MODEM-SET 1	8/1/1981
476	NTIA-TN	81-7	CCIR, SPM AND 1979 WARC FREQUENCY TOLERANCE RELATED EFFORTS AND	8/1/1981

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505	NTIA	81-80	SPECTRUM RESOURCE ASSESSMENT IN THE 1660-1710 MHz BAND	9/1/1981
504	NTIA	81-81	THE DISCRETE LOGARITHM PUBLIC CRYPTOGRAPHIC SYSTEM	9/1/1981
503	NTIA	81-82	SPECTRUM RESOURCE ASSESSMENT IN THE 4400-4990 MHz BAND	9/1/1981
502	NTIA	81-83	SPECTRUM RESOURCE ASSESSMENT IN THE 1215-1400 MHz BAND	9/1/1981
501	NTIA	81-84	SELECTIVE FADING ON A LONG 8 GHz LINE-OF-SIGHT PATH IN EUROPE	9/1/1981
507	NTIA	81-78	SPECTRUM RESOURCE ASSESSMENT IN THE 2300-2450 MHz BAND	9/1/1981
500	NTIA	81-85	SPECTRUM RESOURCE ASSESSMENT IN THE 216-225 MHz BAND	9/1/1981
482	NTIA-TM	81-64	PARTIAL COST COMPARISONS OF SMALL TELECOMMUNICATIONS NETWORKS	10/1/1981
499	NTIA	81-86	THE ATTENUATION OF ELECTROMAGNETIC WAVES BY MULTIPLE KNIFE-EDGE DIFFRACTION	10/1/1981
492	NTIA-CR	81-14	ELECTROMAGNETIC WAVE TRAJECTORIES AT VHF AND HIGHER FREQUENCIES	10/1/1981
498	NTIA	81-87	SIGNALS AND INTERFERENCE IN FM RECEPTION: I. DETERMINISTIC MODELS - THE "INSTANTANEOUS" APPROACH, WITH UNDISTORTED INPUTS	10/1/1981
490	NTIA	81-88	A METHOD FOR DETERMINING THE MINIMUM ELLIPTICAL BEAM OF A SATELLITE ANTENNA	10/1/1981
480	NTIA-TM	81-67	RECOMMENDATIONS FOR MEASURING PERFORMANCE OF ANALOG TELECOMMUNICATION CHANNELS TRANSPORTING A DIGITAL BIT STREAM	11/1/1981
481	NTIA-TM	81-66	HF PROPAGATION PREDICTIONS BETWEEN U.S. COAST GUARD STATIONS AND THE INDIAN OCEAN	11/1/1981
491	NTIA-CR	81-15	BIOLOGICAL EFFECTS OF NONIONIZING ELECTROMAGNETIC RADIATION: A DIGEST OF CURRENT LITERATURE, JULY THRU SEPTEMBER 1981 - VOLUME VI, NUMBER 1	12/1/1981
497	NTIA	81-89	ELEVATED DUCT DATA-BASE IMPROVEMENT	12/1/1981
475	NTIA-TN	81-10	COMPARISON OF SPACE SERVICES ANALYSIS PROGRAMS	12/1/1981
479	NTIA-TM	81-68	NOAA SATELLITE COMMUNICATION REPORT	12/1/1981
470	NTIA-TM	82-69	PROPAGATION CONSIDERATIONS IN THE SELECTION OF PERIODS FOR PLANNING THE USE OF HIGH FREQUENCIES FOR BROADCASTING	1/1/1982

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463	NTIA	82-90	DEVELOPMENT OF TECHNIQUES TO ASSESS INTERFERENCE TO THE MF BROADCASTING SERVICES	1/1/1982
462	NTIA	82-91	SPECTRUM RESOURCE ASSESSMENT IN THE 406.1-420 MHz BAND	1/1/1982
459	NTIA	82-94	A SIMPLIFIED MODEL OF THE HIGH LATITUDE IONOSPHERE FOR TELECOMMUNICATIONS APPLICATIONS	1/1/1982
469	NTIA-TM	82-70	MF SKYWAVE FIELD STRENGTH MEASUREMENTS OF CENTRAL AND SOUTH AMERICAN STATIONS: PHASE I: SPECIFIC REQUIREMENTS FOR A MEASUREMENT PROGRAM	1/1/1982
461	NTIA	82-92	OUTPUT TUBE EMISSION CHARACTERISTICS OF OPERATIONAL RADARS	1/1/1982
460	NTIA	82-93	THE USE OF THEORETICAL MODELS TO IMPROVE GLOBAL MAPS OF foF2	1/1/1982
474	NTIA-TN	82-1	THE TECHNICAL COOPERATION PROGRAM OF THE INTERNATIONAL TELECOMMUNICATION UNION	2/1/1982
457	NTIA	82-96	MOLECULAR ABSORPTION TEST AT 35 GHz	2/1/1982
458	NTIA	82-95	DIGITAL SYSTEM PERFORMANCE SOFTWARE UTILIZING NOISE MESUREMENT DATA	2/1/1982
456	NTIA	82-97	TELEPHONE AREAS SERVICED BY BELL AND INDEPENDENT COMPANIES IN THE UNITED STATES	2/1/1982
455	NTIA	82-99	PARAMETRIC APPROACH TO THIN-ROUTE EARTH-STATION REQUIREMENTS	3/1/1982
472	NTIA-CR	82-18	PERFORMANCE OF TELECOMMUNICATIONS SYSTEMS IN THE SPECTRAL-USE ENVIRONMENT - VII. INTERFERENCE SCENARIOS AND THE CANONICAL AND QUASI-CANONICAL (FIRST-ORDER) PROBABILITY MODELS OF CLASS A INTERFERENCE	3/1/1982
453	NTIA	82-101	THE CCITT: ORGANIZATION, U.S. PARTICIPATION, AND STUDIES TOWARD THE ISDN	4/1/1982
454	NTIA	82-100	A GUIDE TO THE USE OF THE ITS IRREGULAR TERRAIN MODEL IN THE AREA PREDICTION MODE	4/1/1982
473	NTIA-TN	82-2	FUTURE USE OF MARITIME FREQUENCIES 156.7625-156.8375 MHz (VHF CHANNEL 16)	5/1/1982
468	NTIA-TM	82-75	FY 81 PROGRESS REPORT TO INTERNATIONAL COMMUNICATIONS AGENCY, VOICE OF AMERICA CONTRACT IA-19739-23	6/1/1982
452	NTIA	82-102	FADING SIGNALS IN THE MF BAND	6/1/1982

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451	NTIA	82-104	AN EXPERIMENTAL STUDY OF MONTE CARLO FACTORING TECHNIQUES	7/1/1982
449	NTIA	82-105	TECHNICAL SHARING ISSUES BETWEEN BROADCAST-SATELLITE AND FIXED SERVICES	8/1/1982
448	NTIA	82-106	USER'S GUIDE FOR PRODSIR: A PROCEDURE TO COMPUTE THE PROBABILITY DISTRIBUTION OF SIGNAL-TO-INTERFERENCE RATIO IN CONGESTED RADIO ENVIRONMENTS	9/1/1982
447	NTIA	82-107	BIBLIOGRAPHY AND SYNOPSIS OF LITERATURE CONCERNED WITH MICROWAVE AND MILLIMETER WAVE PROPAGATION EFFECTS	9/1/1982
467	NTIA-TM	82-77	A COMPUTER SOFTWARE SYSTEM FOR ANALYZING BROADCASTING - SATELLITE SERVICE SCENARIOS	9/1/1982
446	NTIA	82-108	COMPARISONS OF OBSERVED PROPAGATION LOSS WITH PREDICTIONS FROM MULTIPLE KNIFE-EDGE ATTENUATION	10/1/1982
466	NTIA-TM	82-79	AN ANALYTICAL TOOL FOR VHF RADIO COVERAGE PROBLEMS FOR U.S. COAST GUARD STATIONS SERVING INLAND WATERWAYS	10/1/1982
445	NTIA	82-109	REVISED PROGRAM FOOTPRINTS USER'S MANUAL	11/1/1982
444	NTIA	82-110	INVESTIGATION OF HF PROPAGATION CONDITIONS ASSOCIATED WITH THE THIRD HIGH ENERGY ASTROPHYSICAL OBSERVATORY LAUNCH	11/1/1982
443	NTIA	82-111	PROPOSED DIRECT SEQUENCE SPREAD SPECTRUM VOICE TECHNIQUES FOR THE AMATEUR RADIO SERVICE	11/1/1982
471	NTIA-CR	82-20	HF CHANNEL-SIMULATOR MEASUREMENTS ON THE KY-879/P FSK BURST-COMMUNICATION MODEM-SET 2	12/1/1982
464	NTIA-TM	82-81	ATMOSPHERIC MULTIPATH MEASURED IN LOS MICROWAVE CIRCUITS	12/1/1982
465	NTIA-TM	82-80	GROUND WAVE MEASUREMENTS IN THE HF BAND - PRELIMINARY PLANNING	12/1/1982
441	NTIA-TN	83-2	DATA-BASE OUTPUT: ITU PLENIPOTENTIARY CONFERENCE PROPOSALS - NAIROBI, KENYA 1982	1/1/1983
440	NTIA-CR	83-21	THRESHOLD SIGNAL RECEPTION IN ELECTROMAGNETIC INTERFERENCE ENVIRONMENTS: PART III. AN INTRODUCTION TO CANONICAL THRESHOLD SIGNAL AND PARAMETER ESTIMATION	1/1/1983

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618	NTIA-TM (ADDENDUM)	78-1	FREQUENCY/DISTANCE SHARING CRITERIA BETWEEN NON-DIRECTIONAL BEACONS (NDB) AND TRAVELERS INFORMATION STATIONS (TIS) IN THE 525-535 kHz BAND	1/1/1983
439	NTIA-CR	83-22	THRESHOLD SIGNAL RECEPTION IN ELECTROMAGNETIC INTERFERENCE ENVIRONMENTS: PART IV. AN INITIAL CONCEPTUAL STUDY OF SIGNAL DESIGN AGAINST NONGAUSSIAN INTERFERENCE	1/1/1983
418	NTIA	83-115	SPECTRUM RESOURCE ASSESSMENT IN THE 5650-5925 MHz BAND	1/1/1983
432	NTIA-TM	83-82	A SURVEY OF RAIN EFFECTS ON MILLIMETER WAVE COMMUNICATIONS IN TACTICAL ENVIRONMENTS	1/1/1983
442	NTIA-TN	83-1	DATA-BASE STRUCTURE: ITU PLENIPOTENTIARY CONFERENCE PROPOSALS - NAIROBI, KENYA 1982	1/1/1983
417	NTIA	83-116	METEOR BURST COMMUNICATIONS MODEL	2/1/1983
438	NTIA-CR	83-23	MODIFICATIONS OF THE PROPAGATION MEASUREMENT FILE (PMF)	2/1/1983
431	NTIA-TM	83-84	DELAY-SPREAD MEASUREMENTS OVER TROPOSCATTER LINKS	3/1/1983
429	NTIA-TM	83-87	FEASIBILITY OF FORECASTING foF2 DISTURBANCES DURING THE SUNRISE TRANSITION PERIOD	4/1/1983
428	NTIA-TM	83-88	PRELIMINARY REPORT ON MODELING INTERFERENCE FIELDS IN A DUCTING ENVIRONMENT	4/1/1983
416	NTIA	83-117	BACKGROUND STUDY ON EFFICIENT USE OF THE 2700-2900 MHz BAND	4/1/1983
430	NTIA-TM	83-85	HF PROPAGATION PREDICTIONS BETWEEN U.S. COAST GUARD STATIONS AND SHIPS IN THE CARIBBEAN	4/1/1983
437	NTIA-CR	83-24	TELECOMMUNICATION POLICIES IN SEVENTEEN COUNTRIES: PROSPECTS FOR FUTURE COMPETITIVE ACCESS	5/1/1983
415	NTIA	83-119	ESTIMATES OF MILLIMETER WAVE ATTENUATION FOR 18 UNITED STATES CITIES	5/1/1983
414	NTIA	83-124	FURTHER INVESTIGATIONS OF THE MULTIPLE KNIFE-EDGE ATTENUATION FUNCTION	5/1/1983
427	NTIA-TM	83-91	TRAMCON TRANSMISSION MONITOR AND CONTROL: SOFTWARE REFERENCE MANUAL	6/1/1983
436	NTIA-CR	83-25	INTERFERENCE MEASUREMENTS ON AMPLITUDE COMPANDED SINGLE SIDEBAND (ACSB) LAND MOBILE RADIO	6/1/1983

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426	NTIA-TM	83-92	TRAnsmision Monitoring and CONtrol (TRAMCON) Operator's Manual	6/1/1983
412	NTIA	83-126	DIGITAL MICROWAVE TRANSMISSION TESTS AT THE PACIFIC MISSILE TEST CENTER, PT. MUGU, CALIFORNIA	6/1/1983
411	NTIA	83-127	ESTIMATING THE PERFORMANCE OF TELECOMMUNICATION SYSTEMS USING THE IONOSPHERIC TRANSMISSION CHANNEL: IONOSPHERIC COMMUNICATIONS ANALYSIS AND PREDICTION PROGRAM USER'S MANUAL	7/1/1983
425	NTIA-TM	83-93	SYSTEM PERFORMANCE MODEL FOR TERRESTRIAL MILLIMETER WAVE COMMUNICATIONS: A DEVELOPMENT PLAN FOR ARMY APPLICATIONS	8/1/1983
407	NTIA	83-132	ATTENUATION OF MILLIMETER WAVES ON EARTH-SPACE PATHS BY RAIN CLOUDS	8/1/1983
408	NTIA	83-131	AN AIR-TO-GROUND HF PROPAGATION PREDICTION MODEL FOR FAST MULTICIRCUIT COMPUTATION	8/1/1983
409	NTIA	83-130	THE USE OF BURST TRANSMISSION TO INCREASE COMMUNICATION RANGE - A FEASIBILITY STUDY	8/1/1983
410	NTIA	83-128	A DIAGNOSTIC PROBE TO INVESTIGATE PROPAGATION AT MILLIMETER WAVELENGTHS	8/1/1983
406	NTIA	83-133	A METHOD FOR COUNTING ERRORS, DELETIONS, AND ADDITIONS WHEN BOTH TRANSMITTED AND RECEIVED DATA ARE KNOWN	9/1/1983
435	NTIA-CR	83-27	THE TECHNICAL, ECONOMIC AND INSTITUTIONAL FEASIBILITY OF CUSTOMER PREMISES EARTH STATIONS FOR INTELSAT SERVICE	9/1/1983
404	NTIA	83-135	ASSESSMENT OF SATELLITE POWER FLUX-DENSITY LIMITS IN THE 2005-2300 MHz FREQUENCY RANGE: PART 1	10/1/1983
405	NTIA	83-134	FM SPECTRAL MODELING AND FDM/FM SIMULATION PROGRAMS	10/1/1983
413	NTIA	83-125	AMERICAN NATIONAL STANDARD X3.102 USER REFERENCE MANUAL	10/1/1983
422	NTIA-TM	83-98	A PILOT AUTOMATED DATA BASE OF CCITT DOCUMENT INFORMATION	10/1/1983
424	NTIA-TM	83-96	PROGRESS REPORT THROUGH JUNE 1982 OF BLOCK ALLOTMENT PLANNING FOR THE 1983 RARC	10/1/1983
423	NTIA-TM	83-97	LONG-TERM PHASE ANOMALIES OF OMEGA SIGNALS	10/1/1983
434	NTIA-CR	83-28	PERFORMANCE OF TELECOMMUNICATIONS SYSTEMS IN A RANDOM	11/1/1983

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			PROBABILISTIC ENVIRONMENT - TASK 1: COMPARISONS OF SPREAD-SPECTRUM AND CONVENTIONAL NARROWBAND MODULATION METHODS	
433	NTIA-CR	83-29	PERFORMANCE OF TELECOMMUNICATIONS SYSTEMS IN A RANDOM PROBABLISTIC ENVIRONMENT - TASK 2: SINGLE SOURCE INTERFERENCE WITH RANDOM PARAMETERS	11/1/1983
402	NTIA	83-139	THE EFFECT OF BANDWIDTH AND INTERFERENCE REJECTION ON THE SPECTRUM EFFICIENCY OF LAND MOBILE RADIO SYSTEMS	12/1/1983
420	NTIA-TM	83-100	TECHNICAL SUPPORT TO PREPARATION FOR THE 1983 REGIONAL ADMINISTRATIVE RADIO CONFERENCE FOR BROADCASTING-SATELLITE SERVICE	12/1/1983
421	NTIA-TM	83-99	PRELIMINARY ORBIT-SPECTRUM RESOURCE ASSESSMENT OF DOMESTIC FIXED-SATELLITE SYSTEMS IN ITU REGION 2 (U): PHASE 1 REPORT	12/1/1983
403	NTIA	83-137	AN ATMOSPHERIC MILLIMETER WAVE PROPAGATION MODEL	12/1/1983
419	NTIA-TM	83-101	OBSERVATIONS OF MF SKYWAVES MONITORED AT KINGSVILLE, TEXAS	12/1/1983
393	NTIA	84-140	GLOBAL MAPS OF foF2 DERIVED FROM OBSERVATIONS AND THEORETICAL VALUES	1/1/1984
398	NTIA-TM	84-102	AN ANALYSIS OF MF SKYWAVE DATA FROM CABO ROJO, PUERTO RICO	1/1/1984
391	NTIA	84-142	LOCALLY OPTIMUM AND SUBOPTIMUM DETECTOR PERFORMANCE IN A NON-GAUSSIAN INTERFERENCE ENVIRONMENT	1/1/1984
392	NTIA	84-141	PLANNING GUIDE FOR THE REVIEW OF TELECOMMUNICATIONS SYSTEMS FOR FREQUENCY AVAILABILITY AND ELECTROMAGNETIC COMPATIBILITY	1/1/1984
397	NTIA-TM	84-104	SENSITIVITY OF HF BROADCAST PLANNING TO SELECTED PARAMETERS	2/1/1984
388	NTIA	84-145	THE EVALUATION OF PREDICTION MODELS FOR MICROWAVE ATTENUATION BY RAINFALL	2/1/1984
389	NTIA	84-144	POLICY IMPLICATIONS OF INFORMATION TECHNOLOGY	2/1/1984
390	NTIA	84-143	SPECTRUM RESOURCE ASSESMENT IN THE 162-174 MHz FREQUENCY BAND	2/1/1984
396	NTIA-TM	84-105	SOME CONSIDERATIONS ON THE OPERATION OF AN HF/VHF DIRECT BROADCASTING SATELLITE SERVICE	3/1/1984
384	NTIA	84-149	ATMOSPHERIC CHANNEL PERFORMANCE MEASUREMENTS AT 10 TO 100 GHz	4/1/1984
385	NTIA	84-147	A COMPUTER-BASED TRANSMISSION MONITOR AND CONTROL SYSTEM	4/1/1984

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387	NTIA	84-146	NETWORK: A USER-ORIENTED, INTERACTIVE, STATION-SITING PROGRAM FOR NOAA VHF WEATHER RADIO	4/1/1984
395	NTIA-TM	84-106	VIDEODISC INTERFERENCE SUSCEPTIBILITY MEASUREMENTS	5/1/1984
383	NTIA	84-150	MODELING RAIN POLARIZATION EFFECTS TO MILLIMETER WAVE FREQUENCIES	6/1/1984
381	NTIA	84-152	ASSESSMENT OF SATELLITE POWER FLUX-DENSITY LIMITS IN THE 2025-2300 MHz FREQUENCY RANGE: PART II	7/1/1984
382	NTIA	84-151	MEASUREMENTS AND PREDICTIONS OF HF GROUND WAVE RADIO PROPAGATION OVER IRREGULAR, INHOMOGENEOUS TERRAIN	7/1/1984
394	NTIA-TM	84-107	SPECTRUM OCCUPANCY MEASUREMENTS AT NELLIS AFB DURING EWCAS TESTS AND RED FLAG EXERCISES	8/1/1984
376	NTIA	84-157	MEASUREMENT PROCEDURES FOR THE RADAR SPECTRUM ENGINEERING CRITERIA	8/1/1984
380	NTIA	84-153	SAMPLE SIZE AND PRECISION IN COMMUNICATION PERFORMANCE MEASUREMENTS	8/1/1984
378	NTIA	84-155	SPECTRUM RESOURCE ASSESSMENT OF THE FREQUENCY BANDS FROM 17.7-40.5 GHz	8/1/1984
379	NTIA	84-154	OPTICAL FIBER COMMUNICATIONS LINK DESIGN IN COMPLIANCE WITH SYSTEMS PERFORMANCE STANDARDS	8/1/1984
377	NTIA	84-156	ASSESSMENT OF NARROWBAND MODULATION TECHNOLOGIES FOR GOVERNMENT LAND MOBILE OPERATIONS	8/1/1984
400	NTIA-TN	84-2	PRELIMINARY FIXED-SATELLITE SERVICE DATA BASE	8/1/1984
375	NTIA	84-159	SPECTRUM RESOURCE ASSESSMENT OF THE 7125-8500 MHz BAND	9/1/1984
373	NTIA	84-161	SPECTRUM RESOURCE ASSESSMENT OF THE FIXED AND MOBILE SERVICES IN THE 947 - 17,700 MHz Band: PHASE 1	9/1/1984
399	SPS WG-1 TP	84-001	TDMA/DTDMA JTIDS ENVIRONMENT TACAN/DME INTERROGATOR EMC TEST PLAN	9/1/1984
374	NTIA	84-160	SPECTRUM RESOURCE ASSESSMENT OF THE 1530-1660.5 MHz BAND	9/1/1984
372	NTIA	84-162	SPECTRUM RESOURCE ASSESSMENT OF THE AERONAUTICAL MOBILE SERVICE BETWEEN 400 MHz AND 17.7 GHz	9/1/1984
371	NTIA	84-163	POLARIZATION ANGLES OF LINEARLY POLARIZED ANTENNAS AND RADIO WAVES IN	10/1/1984

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			SATELLITE COMMUNICATIONS	
365	NTIA-TN	85-4	JTIDS AND ITS IMPACT ON THE 960 TO 1215 MHz BAND	10/1/1984
401	NTIA-CR	84-30	PREDICTING THE EFFECTS OF NON-GAUSSIAN INTERFERENCE IN HF BROADCASTING: 1. A METHODOLOGY FOR AN ANALYTIC APPROACH	11/1/1984
369	NTIA	84-165	HANDBOOK OF RADIO WAVE PROPAGATION LOSS (100-10,000 MHz)	12/1/1984
370	NTIA	84-164	EARTH STATION ANTENNA SIDELobe CHARACTERISTICS	12/1/1984
367	NTIA	84-169	SOME FURTHER ASPECTS OF THE INFLUENCE OF RAINDROP-SIZE DISTRIBUTIONS ON MILLIMETER-WAVE PROPOGATION	12/1/1984
354	NTIA-TM	85-108	OBSERVATIONS OF MF SKY WAVES MONITORED AT KINGSVILLE, TEXAS	1/1/1985
361	NTIA-TM	85-109	EVALUATION OF COMPUTER-AIDED SPECTRUM MANAGEMENT IN PAPUA NEW GUINEA	2/1/1985
368	NTIA	84-168	NECESSARY BANDWIDTH AND SPECTRAL PROPERTIES OF DIGITAL MODULATION	2/1/1985
360	NTIA	85-171	MILLIMETER-WAVE PROPAGATION IN MOIST AIR: MODEL VERSUS PATH DATA	3/1/1985
345	NTIA-CR	85-34	EFFECTS OF NARROW-BAND FILTERS ON THE OUTPUT ENVELOPES AND PHASES OF JOINT AM-FM INPUTS: ANALYTICAL EXTENSION OF THE BEDROSIAN-RICE FORMULATION	4/1/1985
358	NTIA	85-174	LOCAL NETWORK ASSESSMENT	4/1/1985
362	NTIA-TM	85-111	EVALUATION OF COMPUTER-AIDED SPECTRUM MANAGEMENT IN VENEZUELA	4/1/1985
357	NTIA	85-175	SPECTRUM RESOURCE ASSESSMENT OF THE 1605-2000 kHz BAND	4/1/1985
355	NTIA	85-177	A STUDY OF INTERFERENCE FIELDS IN A DUCTING ENVIRONMENT	6/1/1985
356	NTIA	85-176	COMMUNICATION PROBABILITY FOR THE U.S. COAST GUARD DIGITAL SELECTIVE CALLING SYSTEM IN THE NORTH ATLANTIC	6/1/1985
364	NTIA-SP	85-16	ISSUES IN DOMESTIC TELECOMMUNICATIONS: DIRECTIONS FOR NATIONAL POLICY	7/1/1985
366	NTIA-TN	85-3	ASSESSMENT OF THE METHODOLOGIES USED TO DEVELOP AN EFFICIENT ORBIT-SPECTRUM UTILIZATION PROGRAM	7/1/1985
350	NTIA	85-181	EVALUATION TECHNIQUES - FIXED SERVICE SYSTEMS TO POWER-LINE-CARRIER CIRCUITS	9/1/1985

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351	NTIA	85-180	SPECTRUM RESOURCE ASSESSMENT OF UNLICENSED ELECTRONIC DEVICES	9/1/1985
353	NTIA	85-178	AN ASSESSMENT OF THE FUTURE OF TRAVELER'S INFORMATION STATIONS	9/1/1985
352	NTIA	85-179	SPECTRUM RESOURCE ASSESSMENT OF THE FIXED AND MOBILE SERVICES IN THE 947-17,700 MHz BAND: PHASE II	9/1/1985
342	NTIA-TN	86-1	FIXED-SATELLITE DATA BASE FOR ITU REGION 2	10/1/1985
346	NTIA-CR	85-35	PRESENT AND PROJECTED BUSINESS UTILIZATION OF INTERNATIONAL TELECOMMUNICATIONS: 1985	10/1/1985
344	NTIA-TN	86-1	FIXED-SATELLITE SERVICE DATA BASE FOR ITU REGION 2	10/1/1985
363	NTIA-SP	85-17	NTIA COMPETITION BENEFITS REPORT	11/1/1985
348	NTIA	85-184	MILLIMETER-WAVE URBAN AND SUBURBAN PROPAGATION MEASUREMENTS USING NARROW AND WIDE BANDWIDTH CHANNEL PROBES	11/1/1985
349	NTIA	85-183	TECHNICAL BASIS FOR THE GEOSTATIONARY SATELLITE ORBIT ANALYSIS PROGRAM (GSOAP) VERSION 2	11/1/1985
347	NTIA	85-187	MONITORING OF HARMFUL INTERFERENCE TO THE HF BROADCASTING SERVICE: I. RESULTS OF THE OCTOBER 1984 AND MARCH/APRIL 1985 COORDINATED MONITORING PERIODS	12/1/1985
343	NTIA	85-188	VOICEBAND QUALITY-OF-SERVICE ISSUES IN THE POST DIVESTITURE ENVIRONMENT	12/1/1985
328	NTIA-TM	86-113	MULTIMEDIA NETWORK MODELING AND SIMULATION	1/1/1986
323	NTIA	86-189	THE MILLIMETER-WAVE BEHAVIOR OF RAIN ATTENUATION BASED ON RECENT EXPERIMENTAL DATA	1/1/1986
330	NTIA-CR	86-36	SPACE-TIME PROCESSING FOR WEAK SIGNAL DETECTION IN NON-GAUSSIAN AND NONUNIFORM ELECTROMAGNETIC INTERFERENCE (EMI) FIELDS	2/1/1986
322	NTIA	86-191	NETWORKS, SIGNALING, AND SWITCHING FOR POST-DIVESTITURE AND THE ISDN	2/1/1986
333	NTIA-TN (TECHNICAL NOTES)	86-4	GSOAP RETRIEVAL/INTERFACE PROGRAM USER'S MANUAL	3/1/1986
327	NTIA-TM	86-114	USER'S MANUAL FOR THE GEOSTATIONARY SATELLITE ORBIT ANALYSIS PROGRAM (GSOAP) VERSION 2.6	5/1/1986

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332	NTIA-TN (TECHNICAL NOTE)	86-5	MICROCOMPUTER SPECTRUM ANALYSIS TOOLS (McSAT)	6/1/1986
314	NTIA	86-200	QUANTIFYING THE EFFECTS OF TERRAIN FOR VHF AND HIGHER FREQUENCY APPLICATION	7/1/1986
319	NTIA	86-197	A MODEL OF A SHAPED-BEAM EMISSION PATTERN OF A SATELLITE ANTENNA FOR INTERFERENCE ANALYSIS	7/1/1986
320	NTIA	86-196	SIDELobe GAIN CHARACTERISTICS FOR KU-BAND EARTH-STATION ANTENNAS	7/1/1986
321	NTIA	86-195	AN EXTENDED SINGLE-ERROR-STATE MODEL FOR BIT ERROR STATISTICS	7/1/1986
315	NTIA	86-199	CALCULATION OF POWER-FLUX DENSITY LEVELS IN THE 2 GHz BAND, PHASE THREE	8/1/1986
317	NTIA	86-201	EFFECTS OF DROP-SIZE DISTRIBUTION AND CLIMATE ON MILLIMETER-WAVE PROPAGATION THROUGH RAIN	8/1/1986
318	NTIA	86-198	BASEBAND PERFORMANCE DEGRADATION DUE TO INTERFERENCE IN THE FIXED-SATELLITE SERVICE	8/1/1986
325	NTIA-TM	86-116	TRENDS TOWARD A MORE STRESS-RESISTANT FIBER OPTIC TELECOMMUNICATION INSTALLATION	8/1/1986
313	NTIA	86-203	GROUND-WAVE ANALYSIS MODEL FOR MF BROADCAST SYSTEMS	9/1/1986
329	NTIA-CR	86-37	RESULTS AND ANALYSIS OF STATIC AND DYNAMIC MULTIPATH IN A SEVERE ATMOSPHERIC ENVIRONMENT	9/1/1986
326	NTIA-TM	86-115	APPLICATION OF THE TECHNICAL SPECTRUM EFFICIENCY FACTOR (TSEF) TO THE FIXED SERVICE IN THREE FREQUENCY BANDS	9/1/1986
312	NTIA	86-206	MONITORING OF HARMFUL INTERFERENCE TO THE HF BROADCASTING SERVICE: II. RESULTS OF THE JANUARY 1986 COORDINATED MONITORING PERIOD	10/1/1986
311	NTIA	86-208	A METHOD OF UNIVARIATE INTERPOLATION THAT HAS THE ACCURACY OF A THIRD-DEGREE POLYNOMIAL	11/1/1986
324	NTIA	86-117	THE EFFECT OF SHIPBORNE RADARS ON THE AERONAUTICAL RADIONAVIGATION SERVICE IN THE 9300-9320 MHz BAND	11/1/1986
331	NTIA-SP	86-18	ON-PREMISES DIGITAL COMMUNICATIONS UPGRADES WITH EMPHASIS ON FIBER OPTICS	11/1/1986

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310	NTIA	86-209	AUTOMATED PERFORMANCE ANALYSIS MODEL FOR GROUND-WAVE COMMUNICATION SYSTEMS	12/1/1986
306	NTIA-TM	87-120	EVALUATION OF DRAMA RADIO PERFORMANCE IN A SIMULATED FADING ENVIRONMENT	1/1/1987
294	NTIA	87-212	AN UPDATED NOISE MODEL FOR USE IN IONCAP	1/1/1987
295	NTIA	87-211	REFERENCE MANUAL FOR PACKET MODE STANDARDS	1/1/1987
296	NTIA	87-210	COMPETITION IN THE LOCAL EXCHANGE TELEPHONE SERVICE MARKET	2/1/1987
305	NTIA-TM	87-121	APPLICATION OF TRUNKING TO GOVERNMENT LAND-MOBILE COMMUNICATIONS	2/1/1987
802	NTIA REPORT	00000225	AM STEREO AND THE FUTURE OF AM RADIO	2/1/1987
292	NTIA	87-214	FIBER OPTIC NETWORKS AND THEIR SERVICE SURVIVAL	3/1/1987
293	NTIA	87-213	MONITORING OF HARMFUL INTERFERENCE TO THE HF BROADCASTING SERVICE: III. RESULTS OF THE JUNE 1986 COORDINATED MONITORING PERIOD	3/1/1987
308	NTIA-CR	87-38	EFFECTS OF RADIATION DAMAGE IN OPTICAL FIBERS-A TUTORIAL	5/1/1987
291	NTIA	87-215	GAIN EVALUATION FOR AN IDEALIZED CURTAIN ARRAY ANTENNA	5/1/1987
289	NTIA	87-217	THE HF BROADCASTING PLANNING MODEL: A COMPARISON OF TWO VERSIONS	6/1/1987
290	NTIA	87-216	A PROGRAM DESCRIPTION OF FIBRAM: A RADIATION ATTENUATION MODEL FOR OPTICAL FIBERS	6/1/1987
286	NTIA	87-220	USER'S GUIDE FOR THE HF BROADCAST ANTENNA DESIGN AND VALIDATION SUMMARY PROGRAMS	7/1/1987
287	NTIA	87-218	U.S. TELECOMMUNICATIONS TEAM REPORT ON NOVEMBER 1986 VISIT TO CHINA: FIRST IMPLEMENTATION PHASE OF U.S. - CHINA PROTOCOL ON COOPERATION IN THE FIELD OF TELECOMMUNICATIONS	7/1/1987
304	NTIA-TM	87-122	ASSESSMENT OF DIGITAL RADIO VOICE PROTECTION FOR GOVERNMENT LAND-MOBILE USE	7/1/1987
285	NTIA	87-221	WIDEBAND HF MODELING AND SIMULATION	7/1/1987
284	NTIA	87-222	NTIA REGULATORY ALTERNATIVES REPORT	7/1/1987
283	NTIA	87-223	PERFORMANCE OF SINGLE AND MULTIPLE SYSTEM AM STEREO DECODER RECEIVERS	8/1/1987

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301	NTIA- TM	87-125	EFFECTS OF PLANNING OF THE FIXED-SATELLITE SERVICE ON THE FIXED AND MOBILE SERVICES IN THE 4500-4800 MHz BAND	8/1/1987
307	NTIA-CR	87-39	FIRST-ORDER NON-GAUSSIAN CLASS C INTERFERENCE MODELS AND THEIR ASSOCIATED THRESHOLD DETECTION ALGORITHMS	8/1/1987
303	NTIA-TM	87-123	NTIA TASK FORCE MEASUREMENT REPORT: NAVAL AIR TEST CENTER, PATUXENT RIVER, MD	8/1/1987
302	NTIA -TM	87-124	POLARIMETRIC MEASUREMENTS THROUGH ATMOSPHERE OBSCURANTS AT 96.1 GHz	8/1/1987
804	NTIA-TN	87-005	TECHNICAL SUPPORT TO THE SECOND SESSION OF THEWARC-ORB	9/1/1987
298	NTIA-TM	87-129	PROCEDURES FOR CALCULATING FIELD INTENSITIES OF ANTENNAS	9/1/1987
280	NTIA	87-228	INVESTIGATIONS OF TEST METHODOLOGY FOR THE STRESS LOADING FACILITY	9/1/1987
299	NTIA-TM	87-127	SPECTRUM RESOURCE ASSESSMENT OF THE FEDERAL GOVERNMENT FIXED SERVICE (BANDS ABOVE 400 MHz)	9/1/1987
805	NTIA-TN	87-005	TECHNICAL SUPPORT TO THE SECOND SESSION OF THE WARC-ORB	9/1/1987
297	NTIA-TM	87-131	EVALUATION OF COMPUTER-AIDED SPECTRUM MANAGEMENT IN THAILAND	10/1/1987
279	NTIA	87-229	MILLIMETER-WAVE PULSE DISTORTION BY A SINGLE ABSORPTION LINE SIMULATING THE TERRESTRIAL ATMOSPHERE	10/1/1987
281	NTIA	87-227	NSEP FIBER OPTICS SYSTEM STUDY, BACKGROUND REPORT: NUCLEAR EFFECTS ON FIBER OPTIC TRANSMISSION SYSTEMS	11/1/1987
309	NTIA-TN	87-3	MANUAL OF REGULATIONS AND PROCEDURES FOR RADIO FREQUENCY MANAGEMENT IN THAILAND	12/1/1987
282	87-226	NTIA	MULTITIER SPECIFICATION FOR NSEP ENHANCEMENT OF FIBER OPTIC LONG-DISTANCE TELECOMMUNICATION NETWORKS (VOLUME II) MULTITIER SPECIFICATION BACKGROUND AND TECHNICAL SUPPORT INFORMATION	12/1/1987
270	NTIA	88-230	USE OF PRECALCULATED DATA OF MINIMUM ELLIPTICAL BEAMS OF SATELLITE ANTENNAS	2/1/1988
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276	NTIA	88-40	CONSIDERATION OF IONIZING RADIATION SHIELDING FOR OPTICAL FIBERS	6/1/1988
267	NTIA	88-233	VIDEO PROGRAM DISTRIBUTION AND CABLE TELEVISION: CURRENT POLICY ISSUES AND RECOMMENDATIONS	6/1/1988
265	NTIA	88-235	NTIA INFORMATION SERVICES REPORT	8/1/1988
264	NTIA	88-236	THE SUM DATABASE: A NEW MEASURE OF SPECTRUM USE	8/1/1988
262	NTIA	88-238	USER-ORIENTED PERFORMANCE EVALUATION OF DATA COMMUNICATION SERVICES: MEASUREMENT DESIGN, CONDUCT, AND RESULTS	8/1/1988
266	NTIA	88-234	SUITABILITY OF ANSI STANDARDS FOR QUANTIFYING COMMUNICATION SATELLITE SYSTEM PERFORMANCE	8/1/1988
278	NTIA	88-7 (TECHNICAL NOTES)	ADDITIONAL NTIA INVESTIGATIONS AND NTIA COMPUTER MODELS (APPENDICES Z - AA), VOLUME III	8/1/1988
263	NTIA	88-237	MF BROADCASTING SYSTEM PERFORMANCE MODEL	8/1/1988
274	NTIA	88-134	COORDINATION REQUIREMENTS FOR SPACE AND AERONAUTICAL TELEMETRY SYSTEMS (2200-2290 MHz)	9/1/1988
275	NTIA	88-133	ASSESSMENT OF POTENTIAL INTERFERENCE FROM POWER-LINE CARRIER SYSTEMS TO LORAN-C AERONAUTICAL RECEIVERS	9/1/1988
271	NTIA	88-137	ASSESSMENT OF DIGITAL RADIO VOICE PROTECTION FOR GOVERNMENT LAND-MOBILE USE: PHASE II	9/1/1988
272	NTIA	88-136	SPECTRUM RESOURCE ASSESSMENT OF SELECTED U.S. GOVERNMENT SPACE SERVICES	9/1/1988
273	NTIA	88-135	PROCEDURES FOR CALCULATING FIELD INTENSITIES OF ANTENNAS: PHASE II	9/1/1988
277	NTIA	88-21 (Special Publication)	NTIA TELECOM 2000 CHARTING THE COURSE FOR A NEW CENTURY	10/1/1988
261	NTIA	88-239	MILLIMETER-WAVE PROPAGATION CHARACTERISTICS AND CHANNEL	12/1/1988

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			PERFORMANCE FOR URBAN-SUBURBAN ENVIRONMENTS	
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257	NTIA - TN	89-2	AUTOMATION EVALUATION CRITERIA FOR THE MPT SPECTRUM MANAGEMENT CENTER, PEOPLE'S REPUBLIC OF CHINA	2/1/1989
259	NTIA	00000215	ADVANCED TELEVISION, RELATED TECHNOLOGIES, AND THE NATIONAL INTEREST	3/1/1989
254	NTIA	89-139	SINGLE AGGREGATE EMISSION LEVEL MODELS FOR INTERFERENCE ANALYSIS	3/1/1989
258	NTIA - TN	89-1	PART 15 DATABASE AND RETRIEVAL	3/1/1989
250	NTIA	89-241	METEOR BURST SYSTEM COMMUNICATIONS COMPATIBILITY	3/1/1989
249	NTIA	89-242	HANDBOOK OF RADIO WAVE PROPAGATION LOSS, PART II (100-20,000 MHz	4/1/1989
248	NTIA	89-243	SPECTRUM-CONSERVATION TECHNIQUES FOR FIXED MICROWAVE SYSTEMS	5/1/1989
253	NTIA	89-140	A COMPARISON OF MILLIMETER-WAVE AND MICROWAVE LINK PERFORMANCE IN THE PRESENCE OF MULTIPATH FADING	5/1/1989
255	NTIA-SP	89-22	LONG RANGE PLAN: FOR MANAGEMENT AND USE OF THE RADIO SPECTRUM BY AGENCIES AND ESTABLISHMENTS OF THE FEDERAL GOVERNMENT	6/1/1989
252	NTIA	89-141	SPECTRUM RESOURCE ASSESSMENT OF GOVERNMENT USE OF THE HF (3-30 MHz) BAND	6/1/1989
256	NTIA-TN (TECHNICAL NOTE)	89-2	SPECTRUM MANAGEMENT TECHNICAL HANDBOOK	7/1/1989
246	NTIA	89-245	AUTOMATED STEERABLE NULLING ANTENNA PROCESSOR (SNAP) MODEL	7/1/1989
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243	NTIA	89-252	IMAGE DATA COMPRESSION OVERVIEW: ISSUES AND PARTIAL SOLUTIONS	10/1/1989
244	NTIA	89-251	VEGETATION LOSS MEASUREMENTS AT 9.6, 28.8, 57.6 AND 96.1 GHz THROUGH A CONIFER ORCHARD IN WASHINGTON STATE	10/1/1989
251	NTIA	89-143	FUTURE LARGE-SCALE MOBILE RADIO NETWORKS (AN NTIA STAFF ANALYSIS PAPER)	11/1/1989
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			INTEROPERATION OF BROADBAND NETWORKS	
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234	NTIA	90-257	CONGESTION-REDUCTION AND SERVICE-RESTORATION STRATEGIES FOR TELECOMMUNICATION NETWORKS	2/1/1990
236	NTIA	90-255	A NEW APPROACH TO HF CHANNEL MODELING AND SIMULATION - PART II: STOCHASTIC MODEL	2/1/1990
239	NTIA	90-145	PROCEDURE FOR CALCULATING THE POWER DENSITY OF A PARABOLIC CIRCULAR REFLECTOR ANTENNA	2/1/1990
233	NTIA	90-258	INTERNATIONAL VALUE-ADDED NETWORK SERVICES -AN INTRODUCTION	3/1/1990
806	NTIA REPORT	90-259	HYDROLOGIC AND METEOROLOGICAL OPERATIONS IN THE 162-174 AND 406.1-420 MHz BANDS	3/1/1990
232	NTIA	90-260	GROUND-BASED WEATHER RADAR COMPATIBILITY WITH DIGITAL RADIO-RELAY MICROWAVE SYSTEMS	3/1/1990
231	NTIA	90-261	TECHNICAL CONSIDERATIONS CONCERNING USE OF A GEOSTATIONARY OPERATIONAL ENVIRONMENTAL SATELLITE (GOES) TO SUPPORT THE PEACESAT NETWORK ON AN INTERIM BASIS	4/1/1990
240	NTIA	90-1	TV MARTI MONITORING	4/1/1990
237	NTIA	90-146	USER'S MANUAL FOR THE GEOSTATIONARY SATELLITE ORBIT ANALYSIS PROGRAM (GSOAP) VERSION OF 89/09/30	5/1/1990
230	NTIA	90-262	MONITORING OF HARMFUL INTERFERENCE TO THE HF BROADCASTING SERVICE: SUMMARY OF MONITORING PROGRAMS HELD BETWEEN 1984 AND 1989	5/1/1990
229	NTIA	90-263	DISTRIBUTION OF THE DAILY FoF2 ABOUT THE MONTHLY MEDIAN	5/1/1990
228	NTIA	90-264	FEATURES FOR AUTOMATED QUALITY ASSESSMENT OF DIGITALLY TRANSMITTED VIDEO	6/1/1990
227	NTIA	90-265	LONG-TERM PERFORMANCE AND PROPAGATION MEASUREMENTS ON SINGLE AND TANDEM DIGITAL MICROWAVE TRANSMISSION LINKS (VOLUME I) ANALYSIS OF MEASUREMENT DATA	6/1/1990

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226	NTIA	90-266	TRANSMISSION MONITOR AND CONTROL SOFTWARE REFERENCE MANUAL	6/1/1990
225	NTIA	90-267	AN EXTENDED DATABASE OF MICROWAVE COMMON CARRIER ANTENNA GAIN PATTERNS	8/1/1990
224	NTIA	90-268	SPECTRUM REQUIRED FOR HF BROADCASTING	10/1/1990
223	NTIA	90-269	DESIGN OF EXPERIMENTS TO QUANTIFY COMMUNICATION SATELLITE SYSTEM PERFORMANCE	11/1/1990
222	NTIA	90-270	TELECOMMUNICATIONS NETWORKS: SERVICES, ARCHITECTURES, AND IMPLEMENTATIONS	12/1/1990
238	NTIA	90-147	AN AUTOMATED WIDE AREA PREDICTION MODEL FOR MICROWAVE COMMON CARRIER LINKS	12/1/1990
221	NTIA-SP	91-23	U.S. SPECTRUM MANAGEMENT POLICY: AN AGENDA FOR THE FUTURE	2/1/1991
214	NTIA	91-273	MEAN SYNCHRONIZATION TIMES FOR ATM CELLS: DERIVATIONS AND COMPUTATIONAL BACKGROUND	3/1/1991
212	NTIA	91-275	A MODEL OF MILLIMETER-WAVE PROPAGATION FOR PERSONAL COMMUNICATION NETWORKS IN URBAN SETTINGS	4/1/1991
211	NTIA	91-276	THE RAIDER PROGRAM: RADIO ALGORITHMS FOR INTEGRATION AND DESIGN OF ENGINEERING REQUIREMENTS	4/1/1991
217	NTIA-TM	91-149	MEASURED CHARACTERISTICS OF SELECTED NON-LICENSED DEVICES	4/1/1991
210	NTIA	91-277	WIDEBAND HF NOISE/INTERFERENCE MODELING: PART 1: FIRST-ORDER STATISTICS	5/1/1991
213	NTIA	91-274	FREQUENCY ASSIGNMENT SUMMARY FOR 1.435 GHz - 2.5 GHz BAND	5/1/1991
209	NTIA	91-278	CHARACTERIZATION OF THE HDTV CHANNEL IN THE SAN FRANCISCO AREA	7/1/1991
220	NTIA-SP	91-25	FEDERAL SPECTRUM MANAGEMENT: A GUIDE TO THE NTIA PROCESS	8/1/1991
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207	NTIA	91-280	ASSESSMENT OF BANDS FOR WIND PROFILER ACCOMODATION (216-225, 400.15-406, AND 420-450 MHz BANDS)	9/1/1991
219	NTIA-SP	91-26	THE NTIA INFRASTRUCTURE REPORT: TELECOMMUNICATIONS IN THE AGE OF INFORMATION (SPECIAL PUBLICATION)	10/1/1991
218	NTIA-CR	91-42	1990 WORLD'S SUBMARINE TELEPHONE CABLE SYSTEMS (CONTRACTOR REPORT)	10/1/1991

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206	NTIA	91-281	SIMULATION OF HYBRID TERRESTRIAL-SATELLITE NETWORKS FOR SERVICE RESTORAL AND PERFORMANCE EFFICIENCY	11/1/1991
215	NTIA	91-152	ASSESSMENT OF TECHNOLOGICAL FORECASTING FOR USE IN SPECTRUM MANAGEMENT	12/1/1991
205	NTIA-TM	92-154	ACCOMMODATION OF BROADCAST SATELLITE (SOUND) AND MOBILE SATELLITE SERVICES IN THE 2300-2450 MHz BAND	1/1/1992
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200	NTIA	92-285	FEDERAL SPECTRUM USAGE OF THE 1710-1850 AND 2200-2290 MHz BANDS	3/1/1992
201	NTIA	92-284	A NEW APPROACH TO HF CHANNEL MODELING AND SIMULATION PART III: TRANSFER FUNCTION	3/1/1992
203	NTIA-TM	92-156	EVALUATION OF SPECTRUM MANAGEMENT IN POLAND	5/1/1992
204	NTIA-TM	92-155	PRELIMINARY BUILDING ATTENUATION MODEL	5/1/1992
199	NTIA	92-286	FEASIBILITY OF RELOCATING NON-GOVERNMENT FIXED SYSTEMS INTO THE 1710-1850 MHz BAND	8/1/1992
198	NTIA	92-287	WIDEBAND PROPAGATION MEASUREMENTS AT 30.3 GHz THROUGH A PECAN ORCHARD IN TEXAS	9/1/1992
192	NTIA/NCS	NTIA-93-291 NCS-TIB-92-21	SIMULATED EFFECTS OF SOUNDING ON AUTOMATIC LINK ESTABLISHMENT HF RADIO NETWORK PERFORMANCE	12/1/1992
190	NTIA	93-293	WIDEBAND HF NOISE/INTERFERENCE MODELING PART II: HIGHER-ORDER STATISTICS	1/1/1993
194	NTIA-TM	93-158	EVALUATION OF SPECTRUM MANAGEMENT NICARAGUA	1/1/1993
193	NTIA-SP	93-290	GLOBALIZATION OF THE MASS MEDIA	1/1/1993
191	NTIA	93-292	WIDEBAND PROPAGATION MEASUREMENTS FOR WIRELESS INDOOR COMMUNICATION	1/1/1993
189	NTIA	93-294	FEDERAL GOVERNMENT SPECTRUM USAGE IN THE 902-928, 2400-2500 AND 5725-5875 MHz BANDS	2/1/1993

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803	IRAC	28855	REPORT OF THE INTERDEPARTMENT RADIO ADVISORY COMMITTEE	7/1/1993
196	NTIA-CR	93-44	EFFECTIVE ERASURE OF MAGNETIC TAPES: 3. FURTHER ANALYTIC RESULTS IN THE DEVELOPMENT OF ERASURE AND OVERWRITE STANDARDS (CONTRACTOR REPORT)	8/1/1993
186	NTIA	93-297	A CRITIQUE OF THE RELIABILITY AND SERVICE PROBABILITY CALCULATIONS FOR THE IONOSPHERIC COMMUNICATION ANALYSIS AND PREDICTION PROGRAM - IONCAP	8/1/1993
185	NTIA	93-298	DIGITAL EMISSION SPECTRUM MODEL	9/1/1993
184	NTIA	93-299	COMPARISON OF WIDEBAND PROPAGATION IN THE 902-928 AND 1850-1990 MHz BANDS IN VARIOUS MACROCELLULAR ENVIRONMENTS	9/1/1993
183	NTIA	93-300	LAND MOBILE SPECTRUM EFFICIENCY: A PLAN FOR FEDERAL GOVERNMENT AGENCIES TO USE MORE SPECTRUM-EFFICIENT TECHNOLOGIES	10/1/1993
197	NTIA	92-289	LINKING PROTECTION IN FEDERAL STANDARD 1045 HF RADIOS USING THE DATA ENCRYPTION STANDARD	12/1/1993
181	NTIA	93-302	FOUNDATIONS, APPLICATIONS, AND ASSESSMENT OF WAVELETS	12/1/1993
175	NTIA-TM	94-160	NATIONAL LAND MOBILE SPECTRUM REQUIREMENTS	1/1/1994
179	NTIA-SP	94-27	PRELIMINARY SPECTRUM REALLOCATION REPORT: RESPONSE TO TITLE VI - OMNIBUS BUDGET RECONCILIATION ACT OF 1993	2/1/1994
174	NTIA-TM	94-161	TEST PLAN FOR EXPERIMENTS TO PROVIDE PRELIMINARY CHARACTERIZATION OF ACTS PERFORMANCE	2/1/1994
167	NTIA	94-303-1	RADIO SPECTRUM MEASUREMENTS OF INDIVIDUAL MICROWAVE OVENS: VOLUME 1	3/1/1994
166	NTIA	94-303-2	RADIO SPECTRUM MEASUREMENTS OF INDIVIDUAL MICROWAVE OVENS: VOLUME	3/1/1994

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165	NTIA	94-304	AN INVESTIGATION OF FEDERAL STANDARD 1045 HIGH-FREQUENCY ALE RADIO PERFORMANCE IN THE SOUTHERN TRANS-AURORAL ZONE	3/1/1994
182	NTIA/NOAA-SP	93-301	NTIA/NOAA SPECIAL REPORT: MEASUREMENTS OF WIND PROFILER EMC CHARACTERISTICS	3/1/1994
169	NTIA	94-305-1 (ES)	AN ASSESSMENT OF THE DEPENDENCE ON FOREIGN SOURCES AS IT IMPACTS THE U.S. TELECOMMUNICATIONS INFRASTRUCTURE: VOLUME 1 - EXECUTIVE SUMMARY	4/1/1994
155	NTIA-ES	94-305 (1)	AN ASSESSMENT OF THE U.S. TELECOMMUNICATIONS INDUSTRY DEPENDENCE ON FOREIGN SOURCES AS IT IMPACTS THE U.S. TELECOMMUNICATIONS INFRASTRUCTURE (EXECUTIVE SUMMARY)	4/1/1994
154	NTIA	94-305 (2)	AN ASSESSMENT OF THE U.S. TELECOMMUNICATIONS INDUSTRY DEPENDENCE ON FOREIGN SOURCES AS IT IMPACTS THE U.S. TELECOMMUNICATIONS INFRASTRUCTURE (VOLUME II)	4/1/1994
173	NTIA-TM	94-162	A SOFTWARE SIMULATOR FOR HIGH FREQUENCY RADIO AUTOMATIC LINK ESTABLISHMENT	5/1/1994
153	NTIA	94-306	BUILDING PENETRATION LOSS MEASUREMENTS AT 900 MHz, 11.4 GHz, and 28.8 GHz	5/1/1994
152	NTIA	94-307	U.S. DEPARTMENT OF AGRICULTURE FOREST SERVICE EASTERN REGION STRATEGIC TELECOMMUNICATION PLAN 1994-2003	5/1/1994
164	NTIA	94-306	BUILDING PENETRATION LOSS MEASUREMENTS AT 900 MHz, 11.4 GHz, AND 28.8 GHz	5/1/1994
151	NTIA	94-309	IMPULSE RESPONSE MEASUREMENTS IN THE 1850-1990 MHz BAND IN LARGE OUTDOOR CELLS	6/1/1994
150	NTIA	94-310	HIGH-FREQUENCY RADIO CHANNEL ERROR MODEL	6/1/1994
147	NTIA	94-313	ANALYSIS OF ELECTROMAGNETIC COMPATIBILITY BETWEEN RADAR STATIONS AND 4 GHz FIXED-SATELLITE EARTH STATIONS	7/1/1994
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172	NTIA-TM	94-163	HIGH FREQUENCY RADIO CHANNEL AND MODEM SIMULATOR	8/1/1994
156	NTIA	94-316	ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING: AN APPLICATION TO HIGH DEFINITION TELEVISION	8/1/1994
146	NTIA	94-315	INITIAL STUDY OF THE LOCAL MULTIPOINT DISTRIBUTION SYSTEM RADIO CHANNEL	8/1/1994
178	NTIA-SP	94-29	THE NII FIELD HEARINGS ON UNIVERSAL SERVICE AND OPEN ACCESS: AMERICA SPEAKS OUT: A REPORT OF THE INFORMATION INFRASTRUCTURE TASK FORCE TELECOMMUNICATIONS POLICY COMMITTEE	9/1/1994
180	COMMERCE/OMO	1994	A GUIDE TO UNDERSTANDING TECHNOLOGY TERMS	10/1/1994
171	NTIA-TM	94-164	EVALUATION OF SPECTRUM MANAGEMENT IN ROMANIA	10/1/1994
168	NTIA-TM	94-165	FEDERAL GOVERNMENT SPECTRUM USAGE IN THE 138-150.8 MHz BAND	11/1/1994
138	NTIA	95-317	JAMMER EFFECTIVENESS MODEL	11/1/1994
177	NTIA-SP	94-30	A TECHNICAL REPORT TO THE SECRETARY OF TRANSPORTATION ON A NATIONAL APPROACH TO AUGMENTED GPS SERVICES	12/1/1994
145	NTIA-SP	95-32	SPECTRUM REALLOCATION FINAL REPORT: RESPONSE TO TITLE VI - OMNIBUS BUDGET RECONCILIATION ACT OF 1993	2/1/1995
176	NTIA-SP	94-31	U.S. NATIONAL SPECTRUM REQUIREMENTS: PROJECTIONS AND TRENDS	3/1/1995
137	NTIA	95-318	DEPENDENCE ON FOREIGN SOURCES AS IT IMPACTS THE U.S. TELECOMMUNICATIONS INFRASTRUCTURE	5/1/1995
139	NTIA-TM	95-166	IMPLEMENTATION GUIDE FOR FEDERAL STANDARD 1049 SECTION 1, LINKING PROTECTION	6/1/1995
123	NTIA	95-323	MEASUREMENTS TO CHARACTERIZE AGGREGATE SIGNAL EMISSIONS IN THE 2400-2500 MHz FREQUENCY RANGE	8/1/1995
132	NTIA	95-319 (5)	PERFORMANCE EVALUATION OF DATA COMMUNICATION SERVICES: NTIA IMPLEMENTATION OF AMERICAN NATIONAL STANDARD X3.141 (VOLUME 5) DATA ANALYSIS	8/1/1995
133	NTIA	95-319 (4)	PERFORMANCE EVALUATION OF DATA COMMUNICATION SERVICES: NTIA IMPLEMENTATION OF AMERICAN NATIONAL STANDARD X3.141 (VOLUME 4) DATA	8/1/1995

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134	NTIA	95-319 (3)	PERFORMANCE EVALUATION OF DATA COMMUNICATION SERVICES: NTIA IMPLEMENTATION OF AMERICAN NATIONAL STANDARD X3.141 (VOLUME 3) DATA EXTRACTION	8/1/1995
135	NTIA	95-319 (2)	PERFORMANCE EVALUATION OF DATA COMMUNICATION SERVICES: NTIA IMPLEMENTATION OF AMERICAN NATIONAL STANDARD X3.141 (VOLUME 2) EXPERIMENT DESIGN	8/1/1995
136	NTIA	95-319 (1)	PERFORMANCE EVALUATION OF DATA COMMUNICATION SERVICES: NTIA IMPLEMENTATION OF AMERICAN NATIONAL STANDARD X3.141 (VOLUME 1) OVERVIEW	8/1/1995
131	NTIA	95-319 (6)	PERFORMANCE EVALUATION OF DATA COMMUNICATION SERVICES: NTIA IMPLEMENTATION OF AMERICAN NATIONAL STANDARD X3.141 VOLUME 6. DATA DISPLAY	8/1/1995
143	NTIA	00-001	FEDERAL SPECTRUM MANAGEMENT: HOW THE FEDERAL GOVERNMENT USES & MANAGES THE SPECTRUM	8/1/1995
142	NTIA	00-000	FEDERAL SPECTRUM MANAGEMENT: HOW THE FEDERAL GOVERNMENT USES & MANAGES THE SPECTRUM	9/1/1995
124	NTIA	95-321	BROADBAND SPECTRUM SURVEY AT DENVER, COLORADO	9/1/1995
144	NTIA-SP	95-33	SURVEY OF RURAL INFORMATION INFRASTRUCTURE TECHNOLOGIES	9/1/1995
122	NTIA	95-324	IMPULSE RESPONSE MEASUREMENTS OVER SPACE-EARTH PATHS USING THE GPS COARSE/ACQUISITION CODES	9/1/1995
121	NTIA	95-325	BUILDING PENETRATION MEASUREMENTS FROM LOW-HEIGHT BASE STATIONS AT 912, 1920, AND 5990 MHz	9/1/1995
129	NTIA	95-320	DATA COMMUNICATION PERFORMANCE TESTING OF ACTS	9/1/1995
119	NTIA	96-326	A STUDY OF THE ELECTROMAGNETIC PROPERTIES OF CONCRETE BLOCK WALLS FOR SHORT PATH PROPAGATION MODELING	10/1/1995
140	NTIA-SP	95-34	LAND MOBILE SPECTRUM PLANNING OPTIONS	10/1/1995
126	NTIA	96-327	TESTING AUTOMATIC LINK ESTABLISHMENT HIGH FREQUENCY RADIOS USING	2/1/1996

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			COMPACT DISC TECHNOLOGY PART I: CLEAN TONES	
118	NTIA	96-327	TESTING AUTOMATIC LINK ESTABLISHMENT HIGH FREQUENCY RADIOS USING COMPACT DISC TECHNOLOGY - PART I: CLEAN TONES	2/1/1996
1	NTIA Report	96-328	RF AND IF DIGITIZATION IN RADIO RECEIVERS: THEORY, CONCEPTS, AND EXAMPLES	3/1/1996
100	NTIA	96-329	EXPLORING B-ISDN PERFORMANCE: SELECTED EXPERIMENTS AND RESULTS	4/1/1996
98	NTIA	96-331	RADIO PROPAGATION CONSIDERATIONS FOR LOCAL MULTIPOINT DISTRIBUTION SYSTEMS	8/1/1996
120	NTIA-TN	96-1	AEGIS RADAR EMISSION SPECTRUM CHARACTERISTICS	8/1/1996
94	NTIA	97-167	PROPOSED REVISION OF CHAPTER 5 OF THE MANUAL OF REGULATIONS AND PROCEDURES FOR FEDERAL RADIO FREQUENCY MANAGEMENT (PHASE 1)	9/1/1996
96	NTIA	96-333	TESTING AND EVALUATION OF THE SUBCARRIER TRAFFIC INFORMATION CHANNEL	9/1/1996
97	NTIA-SP	96-332	HIGH FREQUENCY (3-30 MHz) SPECTRUM PLANNING OPTIONS	11/1/1996
93	NTIA	97-334	BROADBAND SPECTRUM SURVEY AT SAN DIEGO, CALIFORNIA	12/1/1996
95	SPAC	97-000	FEDERAL GOVERNMENT SPECTRUM RELOCATION IMPLEMENTATION	3/5/1997
771	NTIA-SP	1997	REPORT OF THE SPECTRUM PLANNING AND POLICY ADVISORY COMMITTEE (SPAC) TASK FORCE ON FEDERAL GOVERNMENT SPECTRUM RELOCATION IMPLEMENTATION	3/5/1997
92	NTIA	97-336	BROADBAND SPECTRUM SURVEY AT LOS ANGELES, CALIFORNIA	5/1/1997
99	NTIA (REVISED)	96-330	THE NATURAL AND MAN-MADE NOISE ENVIRONMENT IN PERSONAL COMMUNICATIONS SERVICES BANDS	5/1/1997
89	NTIA-TM	97-339	ASSESSMENT OF THE EXPANSION OF THE EARTH EXPLORATION-SATELLITE SERVICE IN THE 8025-8400 MHz RANGE	6/1/1997
91	NTIA	97-337	FIELD STRENGTH MEASUREMENTS OF DGPS AND FAA BEACONS IN THE 285- TO 325-kHz BAND	6/1/1997
74	NTIA	98-352	ELECTROMAGNETIC COMPATABILITY TESTING OF A DEDICATED SHORT-RANGE COMMUNICATION SYSTEM	7/1/1997
90	NTIA	97-338	INTERFERENCE SIMULATION FOR PERSONAL COMMUNICATIONS SERVICES TESTING, EVALUATION, AND MODELING	7/1/1997

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770	NTIA	97-340	A DIGITAL SIMULATION MODEL FOR LOCAL MULTIPOINT AND MULTICHANNEL MULTIPOINT DISTRIBUTION SERVICES	7/1/1997
87	NTIA-TR	97-343	ASSESSMENT OF COMPATIBILITY BETWEEN 25 AND 12.5 kHz CHANNELIZED MARINE VHF RADIOS	8/1/1997
88	NTIA	97-341	LINK ANALYSIS FOR THE LRPT DIGITAL WEATHER SATELLITE SYSTEM	9/1/1997
81	NTIA	98-345	ANALYSIS OF SPECTRUM UTILIZATION AND MESSAGE LENGTH STATISTICS FOR THE RAILROAD LAND MOBILE RADIO SERVICE	11/1/1997
82	NTIA	98-344	ANALYSIS AND CALCULATIONS OF THE GROUND PLANE INDUCTANCE ASSOCIATED WITH A PRINTED CIRCUIT BOARD	11/1/1997
85	NTIA-SP	98-36	SPECTRUM REALLOCATION REPORT: RESPONSE TO TITLE III OF THE BALANCED BUDGET ACT OF 1997	2/1/1998
77	NTIA	98-349	A TECHNOLOGICAL RATIONALE TO USE HIGHER WIRELESS FREQUENCIES	4/1/1998
78	NTIA	98-348	SOFTWARE IMPLEMENTATION OF A WIDEBAND HF CHANNEL TRANSFER FUNCTION	4/1/1998
79	NTIA	98-347	OBJECTIVE ESTIMATION OF PERCEIVED SPEECH QUALITY USING MEASURING NORMALIZING BLOCKS	4/1/1998
80	NTIA	98-346	DGPS FIELD STRENGTH MEASUREMENTS AT A GWEN SITE	4/1/1998
86	NTIA-SP	98-35	RADIO ASTRONOMY SPECTRUM PLANNING OPTIONS	4/1/1998
75	NTIA	98-351	INDOOR DIRECTION DIVERSITY AT 5.8 GHz	7/1/1998
72	NTIA	98-354	NATIONAL SECURITY AND EMERGENCY PREPAREDNESS COMMUNICATIONS EXPERIMENTS USING THE ADVANCED COMMUNICATIONS TECHNOLOGY SATELLITE	8/1/1998
73	NTIA	98-353	A SIMPLIFIED MODEL FOR PREDICTING THE POWER DELAY PROFILE CHARACTERISTICS OF AN INDOOR RADIO PROPAGATION CHANNEL	8/1/1998
76	NTIA	98-350	A FEDERAL STANDARD ON ELECTRONIC MEDIA	8/1/1998
69	NTIA	98-357	LAND MOBILE RADIO CHANNEL USAGE MEASUREMENTS AT THE 1996 SUMMER OLYMPIC GAMES	9/1/1998
70	NTIA	98-356	PERSONAL COMMUNICATIONS SERVICES TECHNOLOGY FIELD TRIALS	9/1/1998
71	NTIA	98-355	MAN-MADE NOISE IN THE 136 TO 138-MHz VHF METEOROLOGICAL SATELLITE	9/1/1998

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84	NTIA-SP	98-37	REALLOCATION IMPACT STUDY OF THE 1990-2110 MHz BAND: RESPONSE TO TITLE III OF THE BALANCED BUDGET ACT OF 1997	11/1/1998
68	NTIA	99-358	DELIVERED AUDIO QUALITY MEASUREMENTS ON PROJECT 25 LAND MOBILE RADIOS	11/1/1998
83	NTIA-SP	98-39	IDENTIFICATION OF ALTERNATE BANDS: RESPONSE TO TITLE III OF THE BALANCED BUDGET ACT OF 1997	11/1/1998
67	NTIA	99-360	PERFORMANCE ASSESSMENT OF INTERNET E-MAIL OVER DEGRADED HIGH-FREQUENCY RADIO CHANNELS	12/1/1998
65	NTIA	99-362	EVALUATION OF MARINE VHF RADIOS: PERFORMANCE IN THE SAVANNAH, GA., AND NEW ORLEANS, LA., PORT AREAS	4/1/1999
64	NTIA	99-363	EVALUATION OF MARINE VHF RADIOS: COMPLIANCE TO IEC RECEIVER STANDARDS	4/1/1999
62	NTIA	99-366	SPECTRUM MEASUREMENTS FOR AN RF-DRIVEN LIGHTING DEVICE	5/1/1999
63	NTIA	99-364	LOWER MISSISSIPPI RIVER VTS FREQUENCY SURVEY	6/1/1999
61	NTIA	99-367	BROADBAND SPECTRUM SURVEY AT SAN FRANCISCO, CALIFORNIA MAY-JUNE 1995	7/1/1999
59	NTIA	99-369	ADVANCED ANTENNA TEST BED CHARACTERIZATION FOR WIDEBAND WIRELESS COMMUNICATIONS	8/1/1999
60	NTIA	99-368	MEDIUM FREQUENCY PROPAGATION PREDICTION TECHNIQUES AND ANTENNA MODELING FOR INTELLIGENT TRANSPORTATION SYSTEMS (ITS) BROADCAST APPLICATIONS	8/1/1999
57	NTIA	00-371	RADIO LINK PERFORMANCE PREDICTION VIA SOFTWARE SIMULATION	10/1/1999
54	NTIA	00-374	LOWER MISSISSIPPI RIVER PORTS AND WATERWAYS SAFETY SYSTEM (PAWSS) RF COVERAGE TEST RESULTS	11/1/1999
56	NTIA	00-372	INDOOR POLARIZATION AND DIRECTIVITY MEASUREMENTS AT 5.8 GHz	11/1/1999
55	NTIA	00-373	MEASURED OCCUPANCY OF 5850-5925 MHz AND ADJACENT 5-GHz SPECTRUM IN THE UNITED STATES	12/1/1999
66	NTIA-TR	99-361	TECHNICAL CHARACTERISTICS OF RADIOLOCATION SYSTEMS OPERATING IN THE 3.1-3.7 GHz BAND AND PROCEDURES FOR ASSESSING EMC WITH FIXED EARTH	12/1/1999

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			STATION RECEIVERS	
53	NTIA	00-375	NONLINEAR OPERATION OF A MMIC RF POWER AMPLIFIER AND ITS EFFECTS ON BATTERY CURRENT, INTERFERENCE, AND LINK MARGIN	1/1/2000
51	NTIA	00-378	SPECTRUM USAGE FOR THE FIXED SERVICES	3/1/2000
58	NTIA-SP	00-40	FEDERAL RADAR SPECTRUM REQUIREMENTS	5/1/2000
50	NTIA	00-379	A FREQUENCY - AND TIME-DOMAIN INVESTIGATION INTO THE GEOMETRIC OPTICS APPROXIMATION FOR WIRELESS INDOOR APPLICATIONS	6/1/2000
52	NTIA	00-376	ELECTROMAGNETIC COMPATIBILITY BETWEEN MARINE AUTOMATIC IDENTIFICATION AND PUBLIC CORRESPONDENCE SYSTEMS IN THE MARITIME MOBILE VHF BAND	8/1/2000
49	NTIA	00-380	FLEXIBLE INTEROPERABLE TRANSCEIVER (FIT) PROGRAM TEST RANGE I: RADIO PROPAGATION MEASUREMENTS AT 440, 1360 AND 1920 MHz EDWARDS AIRFORCE BASE, CA	10/1/2000
48	NTIA	00-381	FLEXIBLE INTEROPERABLE TRANSCEIVER (FIT) PROGRAM TEST RANGE II: RADIO PROPAGATION MEASUREMENTS AT 440, 1360 AND 1920 MHz FT. HOOD, TEXAS	10/1/2000
37	NTIA	01-382	VULNERABILITY OF WIRELINE AND CELLULAR TELECOMMUNICATIONS NETWORKS TO HIGH POWER RADIO FREQUENCY FIELDS	11/1/2000
46	NTIA-SP	01-41	FEDERAL OPERATIONS IN THE 1755-1850 MHz BAND: THE POTENTIAL FOR ACCOMMODATING THIRD GENERATION MOBILE SYSTEMS - INTERIM REPORT	11/15/2000
45	NTIA-SP	01-43	ASSESSMENT OF COMPATIBILITY BETWEEN ULTRAWIDEBAND DEVICES AND SELECTED FEDERAL SYSTEMS	1/1/2001
44	NTIA-SP	01-44	ASSESSMENT OF ELECTROMAGNETIC SPECTRUM REALLOCATION: RESPONSE TO TITLE X OF THE NATIONAL DEFENSE AUTHORIZATION ACT FOR FISCAL YEAR 2000	1/1/2001
36	NTIA	01-383	THE TEMPORAL AND SPECTRAL CHARACTERISTICS OF ULTRAWIDEBAND SIGNALS	1/1/2001
35	NTIA	01-384	MEASUREMENTS TO DETERMINE POTENTIAL INTERFERENCE TO GPS RECEIVERS FROM ULTRAWIDEBAND TRANSMISSION SYSTEMS	2/1/2001
43	NTIA-SP	01-45	ASSESSMENT OF COMPATIBILITY BETWEEN ULTRAWIDEBAND (UWB) SYSTEMS AND GLOBAL POSITIONING SYSTEM (GPS) RECEIVERS	2/1/2001

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42	NTIA-SP	01-46	APPENDIX D: TO SPECIAL PUBLICATION 01-46: THE POTENTIAL FOR ACCOMMODATING THIRD GENERATION MOBILE SYSTEMS IN THE 1710-1850 MHz BAND (FEDERAL OPERATIONS, RELOCATION COSTS, AND OPERATIONAL IMPACTS) FINAL REPORT	3/1/2001
41	NTIA-SP	01-46	THE POTENTIAL FOR ACCOMMODATING THIRD GENERATION MOBILE SYSTEMS IN THE 1710-1850 MHz BAND: FEDERAL OPERATIONS, RELOCATION COSTS, AND OPERATIONAL IMPACTS - FINAL REPORT	3/1/2001
34	NTIA	01-388	IMPLEMENTATION AND TESTING OF A SOFTWARE DEFINED RADIO CELLULAR BASE STATION RECEIVER	7/1/2001
33	NTIA	01-389	ADDENDUM TO NTIA REPORT 01-384: MEASUREMENTS TO DETERMINE POTENTIAL INTERFERENCE TO GPS RECEIVERS FROM ULTRAWIDEBAND TRANSMISSION SYSTEMS	9/1/2001
47	NTIA-TN	01-1	EMC ANALYSIS OF TACTICAL ENDURANCE SYNTHETIC APERTURE RADAR (TESAR) WITH BROADCAST SATELLITE SERVICE (BSS)	10/1/2001
40	NTIA-SP	01-47	ASSESSMENT OF COMPATIBILITY BETWEEN ULTRAWIDEBAND (UWB) SYSTEMS AND GLOBAL POSITIONING SYSTEM (GPS) RECEIVERS (REPORT ADDENDUM)	11/1/2001
39	NTIA-SP	01-48	ALTERNATIVE FREQUENCIES FOR USE BY PUBLIC SAFETY SYSTEMS (RESPONSE TO TITLE XVII, SECTION 1705 OF THE NATIONAL DEFENSE AUTHORIZATION ACT FOR FY2001)	12/1/2001
38	NTIA-SP	01-49	CURRENT AND FUTURE SPECTRUM USE BY THE ENERGY, WATER, AND RAILROAD INDUSTRIES (RESPONSE TO TITLE II OF THE DEPARTMENT OF COMMERCE, JUSTICE, AND STATE, THE JUDICIARY, AND RELATED AGENCIES APPROPRIATIONS ACT, 2001 PUBLIC LAW 106-553)	1/1/2002
31	NTIA	02-393	MEASUREMENTS OF PULSED CO-CHANNEL INTERFERENCE IN A 4 GHz DIGITAL EARTH STATION RECEIVER	5/1/2002
32	NTIA	02-392	VIDEO QUALITY MEASUREMENT TECHNIQUES	6/1/2002
30	NTIA	02-395	ESTIMATION OF SYSTEM GAIN AND BIAS USING NOISY OBSERVATIONS WITH KNOWN NOISE POWER RATIO	9/1/2002
28	NTIA	03-398	COMPENSATING FOR SYSTEM GAIN: MOTIVATIONS, DERIVATIONS, AND	10/1/2002

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29	NTIA	03-1	FREQUENCY SHARING BETWEEN THE FIXED AND RADIOLOCATION SERVICES IN THE 92 TO 95 GHz BAND	2/1/2003
26	NTIA-TM	03-405	DIGITAL TELEVISION (DTV) FIELD STRENGTH AND VIDEO QUALITY STUDY	8/1/2003
27	NTIA	03-404	RECEIVER SPECTRUM STANDARDS (PHASE 1: SUMMARY OF RESEARCH INTO EXISTING STANDARDS)	11/1/2003
25	NTIA-TR	04-407	RELATIVE PROPAGATION IMPAIRMENTS BETWEEN 430 MHz AND 5750 MHz FOR MOBILE COMMUNICATION SYSTEMS IN URBAN ENVIRONMENTS	12/1/2003
24	NTIA-TM	04-408	EXAMINATION OF THE BANDWIDTH CORRECTION FACTORS USED TO ASSESS THE INTERFERENCE IMPACT OF IMPULSE AND PULSED SIGNALS ON RADIO RECEIVERS	1/1/2004
22	NTIA-TR	04-410	GAIN CHARACTERIZATION OF THE RF MEASUREMENT PATH	2/1/2004
23	NTIA	04-409	PROCEEDINGS OF THE INTERNATIONAL SYMPOSIUM ON ADVANCED RADIO TECHNOLOGIES	3/1/2004
339	NTIA	04-413-2	POTENTIAL INTERFERENCE FROM BROADBAND OVER POWER LINE (BPL) SYSTEMS TO FEDERAL GOVERNMENT RADIOCOMMUNICATIONS AT 1.7 - 80 MHz PHASE 1 STUDY: VOLUME II	4/1/2004
746	NTIA	04-413 (1)	POTENTIAL INTERFERENCE FROM BROADBAND OVER POWER LINE (BPL) SYSTEMS TO FEDERAL GOVERNMENT RADIOCOMMUNICATIONS AT 1.7 - 80 MHz - PHASE 1 STUDY (VOLUME I)	4/1/2004
21	NTIA	04-413 (2)	POTENTIAL INTERFERENCE FROM BROADBAND OVER POWER LINE (BPL) SYSTEMS TO FEDERAL GOVERNMENT RADIOCOMMUNICATIONS AT 1.7-80 MHz - PHASE 1 STUDY (VOLUME II)	4/1/2004
340	NTIA	04-413-1	POTENTIAL INTERFERENCE FROM BROADBAND OVER POWER LINE (BPL) SYSTEMS TO FEDERAL GOVERNMENT RADIOCOMMUNICATIONS AT 1.7 - 80 MHz - PHASE 1 STUDY (VOLUME 1)	4/1/2004
20	NTIA	05-419	INTERFERENCE POTENTIAL OF ULTRAWIDEBAND SIGNALS (PART 1: PROCEDURES TO CHARACTERIZE ULTRAWIDEBAND EMISSIONS AND MEASURE INTERFERENCE SUSCEPTIBILITY OF C-BAND SATELLITE DIGITAL TELEVISION RECEIVERS)	2/1/2005
338	NTIA-TR	05-419	INTERFERENCE POTENTIAL OF ULTRAWIDEBAND SIGNALS - PART 1: PROCEDURES	2/1/2005

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			TO CHARACTERIZE ULTRAWIDEBAND EMISSIONS AND MEASURE INTERFERENCE SUSCEPTIBILITY OF C-BAND SATELLITE DIGITAL TELEVISION RECEIVERS	
19	NTIA	05-420	MEASUREMENT PROCEDURES FOR THE RADAR SPECTRUM ENGINEERING CRITERIA (RSEC)	3/1/2005
337	NTIA-TR	05-420	MEASUREMENT PROCEDURES FOR THE RADAR SPECTRUM ENGINEERING CRITERIA (RSEC)	3/1/2005
18	NTIA	05-427	WORLD RADIOCOMMUNICATION CONFERENCES RECOMMENDATIONS FOR IMPROVEMENT IN THE UNITED STATES PREPARATORY PROCESS	5/1/2005
17	NTIA	05-429	INTERFERENCE POTENTIAL OF ULTRAWIDEBAND SIGNALS (PART 2: MEASUREMENT OF GATED-NOISE INTERFERENCE TO C-BAND SATELLITE DIGITAL TELEVISION RECEIVERS)	8/1/2005
336	NTIA-TR	05-429	INTERFERENCE POTENTIAL OF ULTRAWIDEBAND SIGNALS: PART 2: MEASUREMENT OF GATED-NOISE INTERFERENCE TO C-BAND SATELLITE DIGITAL TELEVISION RECEIVERS	8/1/2005
335	NTIA	05-432	INTERFERENCE PROTECTION CRITERIA: PHASE 1 - COMPILATION FROM EXISTING SOURCES	10/1/2005
16	NTIA	05-432	INTERFERENCE PROTECTION CRITERIA (PHASE 1 -COMPILATION FROM EXISTING SOURCES)	10/1/2005
15	NTIA	06-436	PHASED ARRAY ANTENNA PATTERN VARIATION WITH FREQUENCY AND IMPLICATIONS FOR RADAR SPECTRUM MEASUREMENTS	12/1/2005
113	NTIA	06-437	INTERFERENCE POTENTIAL OF ULTRAWIDEBAND SIGNALS PART 3: MEASUREMENT OF ULTRAWIDEBAND INTERFERENCE TO C-BAND SATELLITE DIGITAL TELEVISION RECEIVERS	2/1/2006
14	NTIA-TR	06-437	INTERFERENCE POTENTIAL OF ULTRAWIDEBAND SIGNALS (PART3: MEASUREMENT OF ULTRAWIDEBAND INTERFERENCE TO C-BAND SATELLITE DIGITAL TELEVISION RECEIVERS	2/1/2006
112	NTIA	06-439	RESOLVING INTERFERENCE FROM AN AIRPORT SURVEILLANCE RADAR TO A WEATHER RADAR	4/1/2006
13	NTIA	06-439	RESOLVING INTERFERENCE FROM AN AIRPORT SURVEILLANCE RADAR TO A	4/1/2006

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			WEATHER RADAR	
111	NTIA	06-440	FEDERAL LAND MOBILE OPERATIONS IN THE 162-174 MHz BAND IN THE WASHINGTON, D.C., AREA (PHASE 1: STUDY OF AGENCY OPERATIONS) REPORT SERIES	8/1/2006
2	NTIA	06-440	FEDERAL LAND MOBILE OPERATIONS IN THE 162-174 MHz BAND IN THE WAHSINGTON, D.C. AREA - PHASE 1: STUDY OF AGENCY OPERATIONS	8/1/2006
12	NTIA	06-444	EFFECTS OF RF INTERFERENCE ON RADAR RECEIVERS	9/1/2006
10	NTIA	07-446	BANDWIDTH CORRECTION FACTOR EQUATIONS USED TO ASSESS THE INTERFERENCE IMPACT OF IMPULSE AND PULSED SIGNALS ON RADIO RECEIVERS	2/1/2007
9	NTIA	07-447	ASSESSMENT OF FEDERAL AND NON-FEDERAL LAND MOBILE RADIO FREQUENCY ASSIGNMENT METHODOLOGIES	5/1/2007
8	NTIA	07-448	MEASUREMENTS TO CHARACTERIZE LAND MOBILE CHANNEL OCCUPANCY FOR FEDERAL BANDS 162-174 MHz and 406-420 MHz IN THE WASHINGTON, D.C., AREA	7/1/2007
7	NTIA	08-450	POTENTIAL INTERFERENCE FROM BROADBAND OVER POWER LINE (BPL) SYSTEMS TO FEDERAL GOVERNMENT RADIOCOMMUNICATION SYSTEMS AT 1.7 - 80 MHz (PHASE 2 STUDY) VOLUME 1	10/1/2007
106	NTIA	08-450	POTENTIAL INTERFERENCE FROM BROADBAND OVER POWER LINE (BPL) SYSTEMS TO FEDERAL GOVERNMENT RADIOCOMMUNICATION SYSTEMS AT 1.7-80 MHz PHASE 2 STUDY: VOLUME 1	10/1/2007
105	NTIA	08-451	ASSESSMENT OF ALTERNATIVE FUTURE FEDERAL LAND MOBILE RADIO SYSTEMS	12/1/2007
104	NTIA	08-454	ASSESSMENT OF THE EFFECTS OF WIND TURBINES ON AIR CONTROL RADARS	7/1/2008
3	NTIA	08-454	ASSESSMENT OF THE EFFECTS OF WIND TURBINES ON AIR TRAFFIC CONTROL RADARS	7/1/2008
103	NTIA	08-455	MEASUREMENTS TO CHARACTERIZE LAND MOBILE CHANNEL OCCUPANCY FOR FEDERAL BANDS 162-174 MHz AND 406-420 MHz IN THE DENVER, CO AREA	9/1/2008
5	NTIA	09-461	DESCRIPTION OF A MODEL TO COMPUTE THE AGGREGATE INTERFERENCE FROM RADIO LOCAL AREA NETWORKS EMPLOYING DYNAMIC FREQUENCY SELECTION TO RADARS OPERATING IN THE 5 GHz FREQUENCY RANGE	5/1/2009

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6	NTIA	10-464	CORRECTION FACTORS AND MEASUREMENT PROCEDURE TO ASSESS THE INTERFERENCE IMPACT OF LINEAR SWEEPED FREQUENCY SIGNALS ON RADIO RECEIVERS	12/1/2009
817	NTIA REPORT TR	10-465	EMISSION MEASUREMENT RESULTS FOR A CELLULAR AND PCS SIGNAL-JAMMING TRANSMITTER	2/1/2010
818	NTIA REPORT TR	10-466	EMISSION MEASUREMENTS OF A CELLULAR AND PCS JAMMER AT A PRISON FACILITY	5/1/2010
819	NTIA TECHNICAL MEMORANDUM	10-468	INITIAL ASSESSMENT OF THE POTENTIAL IMPACT FROM A JAMMING TRANSMITTER ON SELECTED IN-BAND AND OUT-OF-BAND RECEIVERS	5/1/2010
820	NTIA TECHNICAL MEMORANDUM	10-469	DERIVATIONS OF RELATIONSHIPS AMONG FIELD STRENGTH, POWER IN TRANSMITTER-RECEIVER CIRCUITS AND RADIATION HAZARD LIMITS	6/1/2010
821	NTIA TECHNICAL REPORT	10-470	RADIO SPECTRUM ESTIMATES USING WINDOWED DATA AND THE DISCRETE FOURIER TRANSFORM	9/1/2010
822	NTIA TECHNICAL REPORT	11-473	CASE STUDY: INVESTIGATION OF INTERFERENCE INTO 5 GHz WEATHER RADARS FROM UNLICENSED NATIONAL INFORMATION INFRASTRUCTURE DEVICES, PART 1	11/1/2010
1182	NTIA-TR	11-479	CASE STUDY: INVESTIGATION OF INTERFERENCE INTO 5 GHz WEATHER RADARS FROM UNLICENSED NATIONAL INFORMATION INFRASTRUCTURE DEVICES, PART II	7/1/2011
1181	NTIA-TR	11-476	RADIO CHANNEL IMPULSE RESPONSE MEASUREMENT AND ANALYSIS	7/1/2011
1180	NTIA-TR	11-478	WIDEBAND MAN-MADE RADIO NOISE MEASUREMENTS IN THE VHF AND LOW UHF BANDS	7/1/2011
1185	NTIA-TR	11-480	IN BUILDING RADIO ENHANCEMENT SYSTEMS FOR PUBLIC SAFETY	9/1/2011
1186	NTIA-TR	12-486	CASE STUDY: INVESTIGATION OF INTERFERENCE INTO 5 GHz WEATHER RADARS FROM UNLICENSED NATIONAL INFORMATION INFRASTRUCTURE DEVICES, PART III	6/1/2012
1187	NTIA-TR	12-488	RELATIONSHIPS BETWEEN MEASURED POWER AND MEASUREMENT BANDWIDTH FOR FREQUENCY-MODULATED (CHIRPED) PULSES	8/1/2012
1188	NTIA REPORT	13-490	ANALYSIS AND RESOLUTION OF RF INTERFERENCE TO RADARS OPERATING IN THE BAND 2700-2900 MHz FROM BROADBAND COMMUNICATION TRANSMITTERS	10/1/2012
1190	NTIA-TR	13-494	FREE-FIELD MEASUREMENTS OF THE ELECTRICAL PROPERTIES OF SOIL USING THE	2/1/2013

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			MEASURED REFLECTION COEFFICIENT AT NORMAL INCIDENCE AND MULTILAYER ANALYSIS	
1189	NTIA-TR	13-493	INTELLIGIBILITY OF THE ADAPTIVE MULTI-RATE SPEECH CODER IN EMERGENCY-RESPONSE ENVIRONMENTS	3/1/2013
1191	NTIA REPORT	13-495	INTELLIGIBILITY OF ANALOG FM AND UPDATED P25 RADIO SYSTEMS IN THE PRESENCE OF FIREGROUND NOISE: TEST PLAN AND RESULTS	5/1/2013
1192	NTIA REPORT	13-499	EFFECTS OF RADAR INTERFERENCE ON LTE BASE STATION RECEIVER PERFORMANCE	12/1/2013
1194	NTIA REPORT	14-507	EMC MEASUREMENTS FOR SPECTRUM SHARING BETWEEN LTE SIGNALS AND RADAR RECEIVERS	7/1/2014
1193	NTIA REPORT	14-506	EFFECTS OF RADAR INTERFERENCE ON LTE (FDD) eNODEB AND UE RECEIVER PERFORMANCE IN THE 3.5 GHz BAND	7/1/2014
1195	NTIA REPORT	15-510	MEASUREMENTS OF SELECTED NAVAL RADAR EMISSIONS FOR ELECTROMAGNETIC COMPATIBILITY ANALYSES	10/1/2014
1196	NTIA REPORT	15-512	EMISSION SPECTRUM MEASUREMENTS OF A 3.5 GHz LTE HOTSPOT	2/1/2015
1197	NTIA REPORT TR	15-513	EFFECT OF BROADBAND RADIO SERVICE REALLOCATION ON 2900-3100 MHz BAND MARINE RADARS: BACKGROUND	4/1/2015
1198	NTIA REPORT TR	15-514	EFFECT OF BROADBAND RADIO SERVICE REALLOCATION ON 2900-3100 MHz BAND MARINE RADARS: BASE STATION UNWANTED EMISSIONS	4/1/2015
1199	NTIA REPORT	15-515	EFFECT OF BROADBAND RADIO SERVICE REALLOCATION ON 2900-3100 MHz BAND MARINE RADARS: FRONT-END OVERLOAD	4/1/2015