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**RESEARCH & STANDARDS DIVISION
OFFICE OF CHIEF ENGINEER**

MARCH 1977

**FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON, D.C. 20554**

Federal Communications Commission
Office of Chief Engineer
Research & Standards Division

Report No. RS 77-02

RI/OCE
(Reports Issued by the
Office of Chief Engineer
April 1946 -- Dec. 1976)

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Washington, D.C. 20554
March 1977

Introduction

RI/OCE is divided into four parts as listed in the table of contents.

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*Two digits of the year of report, "F", and a five digit FCC assigned number. Example: 77F00999

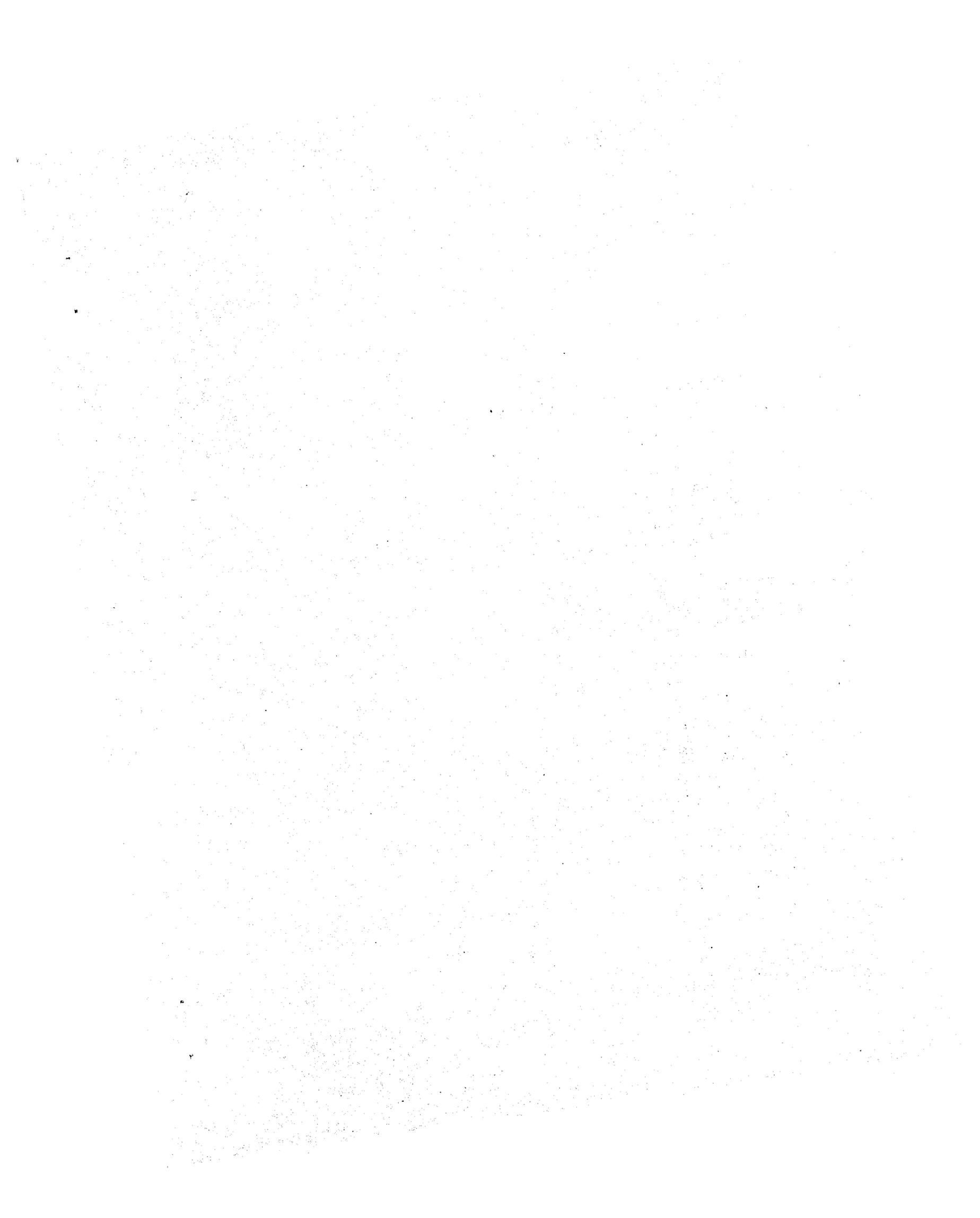


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NUMBERING OF PRE-1961
TECHNICAL INFORMATION & TECHNICAL RESEARCH REPORTS

Reports written by personnel in the Technical Research Division were assigned numbers in accordance with the following numbering system:

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 - 0.2 List of T.R.R. reports
1. Antennas
 - 1.1 Data
 - 1.2 Theory
 - 1.3 Applications
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 - 2.1 Data
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Numbering of POST-1961 OCE Reports

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RS 77 - 01

LETTER DESIGNATIONS//ORIGINATING ELEMENT

CE	Chief Engineer, Immediate Office
F	Frequency Allocation & Treaty Division
L	Laboratory Division (1961-74)
LAB	Laboratory Division (1974-)
R	Research Division (1961-74)
RS	Research & Standards Division (1974-)
SAS	Spectrum Allocation Staff (1972-)
SMTF	Spectrum Management Task Force (1970-76)
T	Technical Division (1961-74)
TR	Joint Technical Division/Research Division Report

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SUFFIXES:

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- 46F00002 RADIATION PATTERN IN THE VERTICAL PLANE OF A VERTICAL ANTENNA OVER AN EARTH OF REFLECTION-COEFFICIENT RV -VANDIVERE, JR. E. F. /461106 <1.2.1 .PB166690 %5PP. %1FIG.
- 46F00003 THE RADIATION-PATTERN IN THE VERTICAL PLANE OF A COAST-SIDE VERTICAL ANTENNA -VANDIVERE, JR. E. F. /461001 <1.2.2 .PB166689 %5PP.3FIGS.
- 46F00004 EFFECTIVE HEIGHTS OF RECEIVING-ANTENNAS -VANDIVERE, JR. E. F. /461114 <1.2.3 .PB166688 %7PP.7FIGS.
- 46F00010 TOPOGRAPHY IN IMMEDIATE VICINITY OF PORTLAND, OREGON RECEIVING STATION -GRACELY, F. R. /461105 <2.1.1 .PB241394
- 46F00011 EXPERIMENTAL SKYWAVE CURVES AT MEDIUM FREQUENCY -VANDIVERE, JR. E. F. /460422 <2.1.2 .PB241398 %4PP.1FIG.
- 46F00039 ATTENUATION IN SKYWAVE TRANSMISSION MODES ON ACCOUNT OF PATH LENGTH /460821 <2.5.1 .PB166695 %4PP.1FIG.
- 46F00040 ANGLES OF DEPARTURE FOR ANY HYPOTHETICAL E-OR-D-LAYER HEIGHT -LIGHT, L. /460920 <2.5.2 .PB241398 %1P.3FIGS.
- 46F00048 EFFECT OF VARIATION OF E-LAYER EFFECTIVE HEIGHT ON THE ANGLE OF DEPARTURE PERTINENT TO TRANSMISSION BY ONE REFLECTION -VANDIVERE, JR. E. F. <4.1.1 .PB241398 /460909 %2PP.4FIGS.
- 47F00001 EFFECTIVE FIELD-INTENSITY DATA <1.1.1 .PB241398 /470306 %2PP.
- 47F00009 EFFECTIVE FIELD INTENSITIES -WATERS, G. L. /470305 <1.3.1 .PB241398 %4PP.1FIG.
- 47F00018 EFFECTS OF WEATHER CONDITIONS ON GROUNDWAVE FIELD-INTENSITIES FOR WCAU-BALTIMORE-PATH AT STANDARD BROADCAST FREQUENCY -GRACELY, F. R. /471222 <2.3.1 .PB166685 %7PP.4FIGS.
- 47F00041 CURVES OF TIME DELAY IN ARRIVAL OF SKYWAVE SIGNALS AFTER ARRIVAL OF GROUND WAVE -GRACELY, F. R. /470117 <2.5.3 .PB241394 %2PP.4FIGS.
- 47F00042 AN APPLICATION OF IONOSPHERIC ABSORPTION DATA TO THE ESTIMATING OF FUTURE DISTANCE RANGES OF SIGNALS (HIGH FREQUENCY RANGE) -GRACELY, F. R. /470403 <2.5.4 .PB241394 %7PP.9FIGS.
- 47F00043 EXPERIMENTAL REFLECTION COEFFICIENTS FOR THE E-LAYER. ANALYSIS OF EXPERIMENTAL RESULTANT SKYWAVE FIELDS INTO MODES -VANDIVERE, JR. E. F. -FINE, H. -LIGHT, L. -WATERS, G. L. -DEITZ, J. /470422 <2.5.5 .PB166694 %8PP.7FIGS.
- 47F00044 FACTORS FOR COMPUTING MODAL AND RESULTANT SKYWAVE FIELD INTENSITIES -VANDIVERE, JR. E. F. -WATERS, G. L. /470502 <2.5.6 .PB166693 %4PP.3FIGS.
- 47F00045 AN APPLICATION OF IONOSPHERE CRITICAL FREQUENCY DATA TO THE ESTIMATING OF FUTURE SKIP DISTANCES OF SIGNALS (HIGH FREQUENCY RANGE) -GRACELY, F. R. /470425 <2.5.7 .PB241394 %2PP.5FIGS.
- 47F00050 NOTES ON THE MEASUREMENT AND SIGNIFICANCE OF SOME PRELIMINARY OBLIQUE-INCIDENCE PULSE TESTS -GRACELY, F. R. <4.1.3 .PB241394 /470227 %3PP.1FIG.
- 47F00058 SOLAR CYCLE VARIATIONS OF SKYWAVE SIGNAL RANGES AT STANDARD BROADCAST FREQUENCIES -GRACELY, F. R. <4.3.2 .PB166691 /471231 %5PP.11FIGS.
- 47F00059 GENERAL STATISTICS FOR SKYWAVE PROPAGATION -VANDIVERE, JR. E. F. <4.3.1 .PB166692 /470421 %5PP.
- 47F00071 SOME ILLUSTRATIVE EXAMPLES OF THE NATURE OF MEDIUM FREQUENCY SKYWAVE SERVICE -VANDIVERE, JR. E. F.

-WATERS,G.L.: <5.3.1 .PB166699 /471007 %8PP.11FIGS.

- 48F00012 TERRAIN EFFECTS EVIDENCED BY THREE SETS OF DATA IN THE VERY-HIGH FREQUENCY BAND
-VANDIVERE, JR. E. F. /481015 <2.1.3 .PB241398 %3PP.6FI
- 48F00017 THE CONCEPT OF THE FIELD INTENSITY AT A RECEIVING LOCATION -VANDIVERE, JR. E. F. /481130 <2.2.1
.PB241398 %4PP.
- 48F00019 A SURVEY OF THE PROBLEM OF PREDICTING GROUNDWAVE PROPAGATION OVER AN EARTH OF INHOMOGENEOUS
CONDUCTIVITY -VANDIVERE, JR. E. F. /480317 <2.3.2 .PB166684 %13PP.2FIGS.
- 48F00023 CORRELATION OF TROPOSPHERIC PROPAGATION MEASUREMENTS -BOESE, W. C. /480816 %16PP.11FIGS. <2.4.3
.PB241392
- 48F00025 SUMMARY OF TROPOSPHERIC PROPAGATION MEASUREMENTS AND THE DEVELOPMENT OF EMPIRICAL VHF PROPAGATION
CHARTS -BOESE, W. C. -FINE, H. /481020 <2.4.5 .PB241393 %17PP.24FIGS.
- 48F00049 NIGHT-TO-NIGHT FADING OF MEDIUM FREQUENCY SKYWAVE MODES -VANDIVERE, JR. E. F. -WATERS, G. L. <4.1.2
.PB166707 /480218 %4PP.5FIGS.
- 48F00052 THE LOG-NORMAL DISTRIBUTION -FINE, H. <4.2.1 .PB240198 /481019 %10PP.5FIGS.
- 48F00059 THE ERROR IN SMALL SAMPLE STATISTICS ON PROPAGATION DATA -VANDIVERE, JR. E. F. <4.3.3 .PB241398
/480510 %6PP.2FIGS.
- 48F00060 A SUGGESTED BASIS FOR FM AND TV ALLOCATION RULES -BOESE, W. C. -FINE, H. <4.3.4 .PB241393 /481130
%2PP.1FIG.
- 48F00063 TROPOSPHERIC LIMITATIONS TO TELEVISION SERVICE AREAS AT 82MC -BOESE, W. C. -FINE, H. <4.3.7
.PB241393 /480913 %4PP.6FIGS.
- 48F00076 LIST OF COMMERCIALY AVAILABLE TRANSMITTING TUBES CAPABLE OF OPERATION ABOVE 300MC -DEITZ, J.
<6.1.1 .PB241397 /480227 %2PP.
- 48F00077 SPURIOUS AND HARMONIC RADIATION -DEITZ, J. <6.1.2 .PB241397 /480707 %2PP.1FIG.
- 48F00078 PERFORMANCE OF SHIPBOARD ANTENNAS AT 500KC -DEITZ, J. <6.1.3 .PB241397 /481001 %2PP.1FIG.
- 48F00079 MARITIME MOBILE EQUIPMENT FOR OPERATION IN THE 152-162MC BAND, AVAILABILITY OF EQUIPMENT CAPABLE
OF RAPID CHANNEL SWITCHING, TECHNICAL AND ECONOMIC PROBLEMS INVOLVED -WEST, G. E. <6.1.4 .PB241398
/481213 %7PP.
- 49F00005 DIRECTIONAL ANTENNAS IN THE STANDARD-BROADCAST-BAND -FINE, H. /491115 <1.2.4 .PB166708
%19PP.4FIGS.
- 49F00020 PROPAGATION MEASUREMENTS OVER A 30-MILE-PATH ON 508MC -WALDO, G. V. /490902 <2.3.3 .PB241396
%2PP.3FIGS.
- 49F00021 DETERMINATION AND APPLICATION OF TERRAIN CORRECTION FACTORS FOR FREQUENCIES ABOVE 50MC -TAFF, J. M.
/491024 <2.3.4 .PB241395 %3PP.5FIGS
- 49F00024 EAST-COAST TROPOSPHERIC AND SPORADIC "E"-FIELD INTENSITY MEASUREMENTS-ON-47.1-106.5-AND-700MC
-WALDO, G. V. /490603 <2.4.4 .PB241396 %14PP.15FIGS.
- 49F00026 SUMMARY OF TROPOSPHERIC PROPAGATION MEASUREMENTS AND THE DEVELOPMENT OF EMPIRICAL VHF PROPAGATION
CHARTS (REVISED) -ALLEN, E. W. -BOESE, W. C. -FINE, H. /490526 <2.4.6 .PB166709 %29PP.34FIGS.
- 49F00027 MAXIMUM POWER PERMITTED FOR ANTENNA HEIGHTS GREATER THAN 500- FEET -TAFF, J. M. /491109 <2.4.7
.PB241395 %1P.6FIGS.

49F00028 PRELIMINARY REPORT ON TROPOSPHERIC FIELD INTENSITY MEASUREMENTS ON 400-MC
DANS-ROCK-TO-LAUREL,-MARYLAND -WALDO,G.V. /490818 <2.4.7(A) .PB241396 %2PP.1FIG.

49F00053 THE NORMAL DISTRIBUTION AS APPLIED TO VHF-BROADCAST SERVICE PROBLEMS -FINE,H. <4.2.2 .PB166711
/490526 %15PP.5FIGS.

49F00054 COMBINATION OF SEVERAL INTERFERING SIGNALS IN THE VHF RANGE -FINE,H. <4.2.3 .PB166710 /490831
%4PP.6FIGS.

49F00062 APPLICATION OF TROPOSPHERIC PROPAGATION CHARTS TO THE PREPARATION OF ISO-SERVICE CONTOURS
-BOESE,W.C. <4.3.6 .PB241392 /490526 %2PP.18FIGS.

49F00080 RADIATION FROM TV AND FM RECEIVERS -DEITZ,J. <6.1.5 .PB241397 /490420 %3PP.

49F00081 VARIATION OF BANDWIDTH WITH AUDIO FREQUENCY FOR A FREQUENCY MODULATED EMISSION -DEITZ,J. <6.1.6
.PB241397 /490527 %1P.

49F00117 REPORT OF AD-HOC COMMITTEE VOLUME-I. /490531 <MIMEO-36830 .PB166696

50F00029 SUMMARY OF RECENT VHF TROPOSPHERIC PROPAGATION MEASUREMENTS OVER SOUTHERN AND MIDWESTERN PATHS
-WALDO,G.V. /501016 <2.4.8 .PB241396 %9PP.7FIGS

50F00030 LONG DISTANCE TROPOSPHERIC PROPAGATION IN THE ULTRA HIGH FREQUENCY BAND 288-700MC -FINE,H.
-HIGGINS,F.V. /501013 <2.4.10 .PB166713 %21PP.8FIGS.

50F00055 AN ABBREVIATED METHOD FOR CALCULATING MULTIPLE INTERFERENCE -FINE,H. <4.2.4 .PB166712 /500227
%4PP.6FIGS.

50F00061 RELATIONSHIP OF ADJACENT CHANNEL INTERFERENCE RATIO TO TELEVISION SERVICE -FINE,H. -DIXON,J.T.
<4.3.5 .PB240198 /501012 %1P.3FIGS.

50F00075 RELATION BETWEEN ANTENNA HEIGHT AND GRADE-A SERVICE AREA UNDER PROPOSED RULE -BOESE,W.C. -FINE,H.
-TAFF,J.M. <5.4.1 .PB241393 /500223 %1P.3FIGS.

50F00082 A STUDY OF RADIOLOCATION SYSTEMS AS USED IN OFFSHORE OIL PROSPECTING, -DEITZ,J. <6.1.7 .PB241397
/500413 %40PP.

50F00083 VARIOUS ASPECTS OF BANDWIDTH -DEITZ,J. <6.1.9 .PB241397 /501026 %9PP.

50F00088 SURVEY REPORT ON THE USE OF FREQUENCY MODULATION FOR TELEVISION TRANSMISSION -BOESE,W.C. /500525
%14PP <6.2.1 .PB241392

50F00118 REPORT OF AD-HOC COMMITTEE VOLUME-II /500707 <MIMEO-54382 .PB166697

51F00006 RADIATION FROM GROUNDED SLANT ANTENNAS -FINE,H. /510630 <1.2.5 .PB166687 %8PP.3FIGS.

51F00014 A PRELIMINARY SURVEY OF METEORIC REFLECTION OF VHF SIGNALS RECORDED AT ALLEGAN, MICHIGAN, DURING
AUGUST-AND-SEPTEMBER-1951 -TAFF,J.M. -DAMELIN,J. <2.1.5 .PB241395 %3PP.6FIGS. /5109

51F00031 VHF TROPOSPHERIC RECORDING MEASUREMENTS OF PLANE AND CIRCULAR POLARIZED WAVES IN THE GREAT LAKES
AREA -HILL,J.S. -WALDO,G.V. /510416 <2.4.11 .PB166702 %21PP.16FIGS.

51F00032 VHF PROPAGATION WITHIN LINE OF SIGHT -FINE,H. /510601 <2.4.12 .PB166703 %79PP.23FIGS.

51F00051 REPORT ON PROGRESS OF BROADCAST FREQUENCY PULSE RECORDING PROJECT -GRACELY,F.R. <4.1.4 /510207
.PB241394 %12PP.9FIGS.

51F00064 A SUMMARY OF THE TECHNICAL FACTORS AFFECTING THE ALLOCATION OF LAND MOBILE FACILITIES IN THE
152-15BMC-BAND -BOESE,W.C. <4.3.8 .PB166714 /510103 %11PP.2FIGS.

- 51F00072 A SERVICE STUDY IN THE EARLY LINE REGION -DEITZ, J. <6.1.10 .PB211397 /510604 %4PP.1FIG.
- 51F00084 A MEANS OF ESTIMATING THE RADIATION FROM AND INTERFERENCE POTENTIALITY OF A HYPOTHETICAL RADIOLOCATION STATION -DEITZ, J. <6.1.10 .PB211397 /510604 %4PP.1FIG.
- 52F00007 PHYSICAL LIMITATIONS TO DIRECTIONAL-ANTENNA SYSTEMS IN THE STANDARD BROADCAST BAND -FINE, H. /521008 <1.2.6 .PB166686 %6PP.4FIGS
- 52F00034 VHF TROPOSPHERIC FIELD INTENSITY RECORDINGS OVER A 270-MILE PATH -PEELE, B. /521031 <2.4.14 .PB241398 %3PP.1FIG.
- 52F00073 POTENTIAL INTERFERENCE FROM OPERATIONAL FIXED STATIONS ON 72-76MC TO TELEVISION CHANNELS-4-AND-5 -SKRIVSETH, A.G. -FINE, H. -BOESE, W.C. <5.3.5 .PB166715 /520825 %10PP.11FIGS.
- 52F00085 COMPUTATION OF CORRELATION FACTORS BETWEEN INSTRUMENTS USED IN MEASURING RADIATED NOISE -DEITZ, J. <6.1.11 .PB241397 /520812 %6PP.3FIG
- 53F00013 AN EFFECTIVE GROUND CONDUCTIVITY MAP FOR CONTINENTAL-U.S. -FINE, H. /530601 <2.1.4 .PB166733 %4PP.1FIG.
- 53F00015 SUMMARY OF DATA-RECORDED ON 49.7-MC/S, AT DISTANCES-OF-420-AND-1345-MILES SHOWING CORRELATION BETWEEN AURORAL OBSERVATIONS AND FIELDS RECORDED AT 420 MILES -TAFF, J.M. /530701 <2.1.6 .PB241395 %8PP.1FIG.
- 53F00047 SERVICE FIELD INTENSITY REQUIRED FOR RADIO PAGING SERVICE AT 40MC/S -FINE, H. <3.3.1 .PB166706 %4PP.
- 53F00056 ORTHOGONAL LINEAR FORMS IN MULTIVARIATE REGRESSION ANALYSIS -FINE, H. <4.2.5 .PB166705 /530201 %19PP.
- 53F00074 POTENTIAL INTERFERENCE FROM OPERATIONAL FIXED STATIONS ON 72-76MC TO CHANNELS-4-AND-5 -SKRIVSETH, A.G. -GARLAN, H. -FINE, H. <5.3.6 .PB166716 /531211 %5PP.2FIGS.
- 53F00086 RECEIVER RADIATION- A CHRONOLOGICAL DIGEST OF FCC-INDUSTRY CORRESPONDENCE WITH NOTATIONS REGARDING THE DEVELOPMENT OF STANDARDS AND LIMITS -WEST, G.E. <6.1.12 .PB241398 /530610 %5PP.
- 54F00033 TROPOSPHERIC FIELD STRENGTH OF 534.75MEGACYCLE SIGNALS FROM BRIDGEPORT, -CONNECTICUT -TAFF, J.M. /541213 <2.4.13 .PB241395 %8PP.13FI
- 54F00065 THE DETERMINATION OF REQUIRED MINIMUM DISTANCES BETWEEN STATIONS OPERATING IN THE PUBLIC SAFETY RADIO SERVICES AND MARITIME MOBILE SERVICES IN THE FREQUENCY BAND 152-162MC -TAFF, J.M. <4.3.9 .PB241395 /540120 %6PP.4FIGS.
- 54F00087 SIDEBAND COMPONENTS OF AN FM CARRIER -ANDERSON, H.G. /1954 %2PP <6.1.13 .PB241398
- 55F00035 PRESENT KNOWLEDGE OF PROPAGATION IN THE VHF AND UHF TV BANDS -BOESE, W.C. -FINE, H. /551115 <2.4.15 .PB166717 %6PP.7FIGS.
- 56F00036 PROPAGATION DATA AND SERVICE CALCULATION PROCEDURES USED FOR THE RESCINDED APPENDIX-A OF REPORT AND ORDER (DOCKET 11532) RELEASED-JUNE-26-1956 -FINE, H. -TAFF, J.M. /561022 <2.4.16 .PB240198 %8PP.15FIGS.
- 57F00008 SUPPRESSION PERFORMANCE OF DIRECTIONAL ANTENNA SYSTEMS IN THE STANDARD BROADCAST BAND -FINE, H. -DAMELIN, J. /570906 <1.2.7 .PB166718 %14PP.22FIGS.
- 57F00022 NATIONAL COVERAGE OF STANDARD BROADCAST STATIONS DURING NIGHTTIME-HOURS-1946-1956 -RENTON, R.J. /571001 <2.3.5 .PB166719 %15PP.14FIGS.
- 57F00037 SUMMARY OF VHF FIELD STRENGTH MEASUREMENTS IN TELEVISION ZONE-III -TAFF, J.M. /570930 <2.4.17 .PB241395 %5PP.2FIGS.

58F00016 AN ANALYSIS OF LONG TERM FADING RANGES FOR TV AND FM SERVICE CHANNELS -FINE, H. /580314 <2.1.7 .PB240198 %3PP.3FIGS.

58F00066 POLARIZATION DISCRIMINATION IN TELEVISION BROADCASTING -DIXON, J.T. -TAFF, J.M. <4.3.10 .PB166720 /580314 %16PP.1FIG.

58F00067 A PRELIMINARY ANALYSIS OF MULTICASTING -ALLEN, E.W. -FINE, H. -DAMELIN, J. <5.1.1 .PB166721 /580204 %4PP.4FIGS.

58F00089 FIELD STRENGTH MEASUREMENTS -CHAPIN, E.W. /581101 %21PP <6.3.1 .PB166723

58F00090 SYNOPSIS OF RADIO NAVIGATION SYSTEMS -LINES, S.R. /580623 %15PP <8.4.1 .PB166700

58F00091 ANTENNAS FOR RECEPTION OF STANDARD BROADCAST SIGNALS -UNKNOWN /580501 %15PP.INC.12FIGS <9.2.1 .PB166722

58F00092 TELEVISION BROADCAST RECEIVER HARMONIC OSCILLATOR RADIATION INTERFERENCE -DEITZ, J. /580228 %6PP <9.2.2 .PB241397

59F00046 FIELD STRENGTH RECORDINGS OF B.B.C. TELEVISION STATIONS DURING THE 1957-1958 SUNSPOT CYCLE PEAK -WALDO, G.V. -SHEETS, C.K. /590610 <2.5.8 .PB166704 %6PP.5FIGS.

60F00068 A FURTHER ANALYSIS OF TSO PANEL-6 DATA ON SIGNAL TO INTERFERENCE RATIOS AND THEIR APPLICATION TO DESCRIPTION OF TELEVISION SERVICE -FINE, H. <5.1.2 .PB166732 /600401 %13PP.30FIGS.

61F00038 VHF-UHF FIELD STRENGTH MEASUREMENTS -WALDO, G.V. -DAMELIN, J. /610501 <2.4.18 .PB241396 %3PP.1FIG.

61F00069 SUGGESTED CRITERIA FOR LIMITING SATELLITE POWER IN CHANNELS SHARED WITH GROUND SYSTEMS -FINE, H. -DIXON, J.T. <5.2.1 .PB166701 /610701 %4PP.2FIGS.

61F00070 UHF ASSIGNMENT PLAN -SKRIVSETH, A.G. <5.2.2 .PB166731 /610529 %5PP.2FIG

61F00093 CONTROL OF RADIO FREQUENCY INTERFERENCE FROM NON-LICENSED APPARATUS -GARLAN, H. -WHIPPLE, L.G. /610901 %10PP.5FIGS. <R-6104 .PB166730

62F00094 SOME CHARACTERISTICS OF TELEVISION RECEIVERS MANUFACTURED IN USA IN 1961 -UNKNOWN /621019 %7PP <L-6201 .PB166728

62F00095 REPORT ON RECEIVER INSTALLATIONS NEW-YORK UHF-TV PROJECT -DEITZ, J. /621114 %5PP.22FIGS. <R-6201 .PB166727

62F00096 ANALYSIS OF FIELD STRENGTH RECORDER CHARTS BY AUTOMATIC ELECTRONIC EQUIPMENT -WALDO, G.V. /620511 %15PP.5FIGS. <TR-6201 .PB166729

63F00097 VARIATIONS OF THE VHF FIELD STRENGTHS OVER SUNSPOT CYCLE (1950-61) -DAMELIN, J. /630103 %3PP, 9FIGS <R-6301 .PB166726

63F00098 REPORT ON MOBILE FIELD STRENGTH MEASUREMENTS NEW-YORK-CITY UHF-TV PROJECT -HUTTON, D.B. /630212 %8PP, 24-TABLES, 41FIGS <R-6302 .PB166725

63F00099 REPORT ON ANALYSIS OF MEASUREMENTS AND OBSERVATIONS NEW-YORK-CITY UHF-TV PROJECT -WALDO, G.V. <R-6303 .PB166724 /630327 %16PP.28FIGS.

63F00100 LASERS FOR COMMUNICATIONS -DAVIS, E.D. /630425 <R-6304 .PB166743 %12PP.

63F00101 COMPARATIVE FIELD STRENGTH MEASUREMENTS IN THE HIGH AND LOW VHF-BANDS -DAMELIN, J. /631206 <R-6305 .PB166742 %3PP.10FIGS.

63F00102 A METHOD OF ESTIMATING THE EXTENT OF INTERFERENCE TO TV BROADCAST SERVICE CAUSED BY LOW POWER TRANSMITTERS OPERATING ON VHF TV CHANNELS -WALDO, G.V. -DANIEL, W.A. /631231 <R-6306 .PB166741

- 64F00103 ANALYSIS OF SWEEP FREQUENCY SPECTRUM OCCUPANCY ANALYZER -FINE,H. /640121 <R-6401 .PB166740
%10PP.2FIGS.
- 64F00104 FIELD CALIBRATION OF MODERATE GAIN UHF-TV RECEIVING ANTENNAS FOR FIELD STRENGTH MEASUREMENT
PRUPOSES -CAREY,R.B. /640226 <R-6402 .PB166739 %7PP.21FIGS.
- 64F00105 THE NEED FOR COMPATIBILITY STUDIES AT VHF AND UHF -DAVIS,E.D. /640423 <R-6403 .PB166737 %8PP.
- 64F00106 OBSERVATION OF INTERFERENCE TO CHANNEL-14 FROM ADJACENT CHANNEL MOBILE OPERATION -DEITZ,J. /640507
<R-6404 .PB234504 %2PP.
- 64F00107 REPORT ON MOBILE FIELD STRENGTH MEASUREMENTS TAKEN WITH RECEIVING ANTENNA 10-FEET ABOVE
GROUND-NEW-YORK-CITY UHF-TV PROJECT -HUTTON,D.B. /640605 <R-6405 .PB166736 %31PP.13FIGS.7TABLES.
- 64F00108 TECHNICAL FACTORS AFFECTING THE ASSIGNMENT FACILITIES IN THE DOMESTIC PUBLIC LAND MOBILE RADIO
SERVICES -CAREY,R.B. /640624 <R-6406 .PB166734 %6PP.5FIGS.
- 64F00109 A STUDY OF THE TECHNICAL FACTORS PERTAINING TO THE ASSIGNMENT OF FM CATV MICROWAVE RELAYS
-ALLEN,E.W. -FINE,H. /641230 <R-6408 .PB166891 %7PP.4FIGS.
- 64F00110 THE INTERFERENCE FLUTTER RATE IN MOBILE RECEIVERS -WALDO,G.V. -SHEETS,C.K. /640720 <R-6409
.PB166893 %4PP.5FIGS.
- 64F00111 ELEVATION AND DEPRESSION ANGLE TABLES -DAVIS,E.D. -TREMPEP,P.G. <R-6410 .PB166890 %113PP. /640915
- 64F00112 TECHNICAL PROBLEMS LIMITING SAME AREA CONCENTRATION OF PRIVATE USER LAND MOBILE EQUIPMENT
-DEITZ,J. /641328 <R-6411 .PB234505 %6PP.
- 64F00113 MAN-MADE NOISE SURVEY -DEITZ,J. /641328 <R-6412 .PB234506 %9PP.
- 64F00114 FIELD MEASUREMENTS OF ELECTROMAGNETIC ENERGY RADIATED BY RF STABILIZED ARC WELDERS -GARLAN,H.
-WHIPPLE,L.G. -WESTON,I.R. /640210 <T-6401 .PB166735 %22PP.
- 65F00115 "DIBINT" DISTANCE, BEARING, AND INTERSECTION COMPUTER PROGRAM -DAVIS,E.D. -TREMPEP,P.G. /650212
<R-6501 .PB234507 %17PP.
- 65F00116 DEVELOPMENT OF NEW VHF AND UHF PROPAGATION CURVES FOR TELEVISION BROADCASTING -DAMELIN,J.
-DANIEL,W.A. /650426 <R-6502 .PB174-287 %1BPP.23FIGS.
- 65F00119 TECHNICAL ASPECTS OR CONSIDERATIONS OF FREQUENCY ASSIGNMENT -MYERS,S.M /650809 <F-6601 .PB236993
%34PP.
- 66F00120 "TERP" A TERRAIN ELEVATION RETRIEVAL PROGRAM -DAVIS,E.D. -TREMPEP,P.G. /660630 <R-6601 .PB234508
- 66F00121 GLOSSARY OF TECHNICAL DEFINITIONS APPEARING IN RADIO REGULATIONS ANNEXED TO INTERNATIONAL
TELECOMMUNICATIONS CONVENTION, GENEVA-1959, COMMUNICATIONS ACT OF 1935, AS AMENDED, COMMUNICATIONS
SATELLITE ACT OF 1962, AND FCC RULES AND REGULATIONS -BRADLEY,A.W. /660408 <T-6601 .PB234509
%127PP.
- 66F00122 DEVELOPMENT OF VHF AND UHF PROPAGATION CURVES FOR TV AND FM BROADCASTING -DAMELIN,J. -DANIEL,W.A.
-FINE,H. -WALDO,G.V. /660907 <R-6602 .PB174288 %40PP.
- 66F00123 WORKING GROUP-3 (ACLMRS) REPORT ON MAN-MADE NOISE -DEITZ,J. /660630 .PB174278 %71PP.INCL.FIGS.
- 67F00124 REPORT AND ANALYSIS OF NEW-YORK-CITY MONITORING SURVEY OF 150.8-162.0 MEGACYCLE LAND MOBILE BAND
-GIBBONS,E.E. /670200 %23PP <F-6701 .PB236992
- 67F00125 ANALYSIS OF LOW LATITUDE SKYWAVE MEASUREMENTS IN THE MEDIUM FREQUENCY BAND -DAMELIN,J.

67F00126 CALCULATIONS FOR EDUCATIONAL FM CHANNEL ASSIGNMENTS IN AREAS SERVED BY TV CHANNEL 6 -WALDO,G.V. -WISWELL,J. /670714 %16PP <R-6702 .PB234510

67F00127 DEVELOPMENT OF VHF PROPAGATION CURVES FOR THE MARITIME MOBILE SERVICE -DAMELIN,J. /671013 %17PP <R-6703 .PB234750

68F00128 FCC/USAF POPSI (PRECIPITATION AND OFF-PATH SCATTERED INTERFERENCE) PROJECT -CAREY,R.B. -HUTTON,D.B. -KALAGIAN,G.S. /680315 %140PP <R-6801 .AD667422

68F00129 FCC/USAF POPSI PROJECT ANNEX A (PLUS AUXILIARY CURVES) -CAREY,R.B. -HUTTON,D.B. -KALAGIAN,G.S. /680315 %116PP <R-6801ANNEX A .AD667423

68F00130 LAND MOBILE-CLOSED CIRCUIT DISTRIBUTION SYSTEM COMPATIBILITY AT UHF-TV FREQUENCIES -DEITZ,J. /6B1101 %12PP <R-6802 .PB183941

68F00131 FREQUENCY DIVISION MULTIPLEX COMMUNICATIONS FOR THE LAND MOBILE RADIO SERVICE -LINES,S.R. /680629 %79PP <T-6801 .PB236990

69F00132 FREAVY (A FREQUENCY AVAILABILITY COMPUTER PROGRAM) -WILLIAMS,J. -TREMPER,P.G. /690500 %218PP %SEE-ACCESSION-NUMBER-70F00144

69F00133 A STUDY OF LAND MOBILE SPECTRUM UTILIZATION-INTERIM REPORT PART-A ACQUISITION, PROCESSING AND ANALYSIS OF SPECTRUM -DAYHARSH,T.I. -VINCENT,W.R. /690300 %92PP *SRI <SRI69-1A .PB182792

69F00134 A STUDY OF LAND MOBILE SPECTRUM UTILIZATION-INTERIM REPORT PART-B AN ANALYSIS OF THE SPECTRUM MANAGEMENT PROBLEM -DAYHARSH,T.I. -VINCENT,W.R. /690300 %66PP *SRI <SRI69-1B .PB182918

69F00135 POLICY ISSUES PRESENTED BY THE INTERDEPENDENCE OF COMPUTER AND COMMUNICATIONS SERVICES -DUNN,D.A. /690200 *SRI <SRI69-2-1 .PB183612

69F00136 ANALYSIS OF POLICY ISSUES IN THE RESPONSES TO THE FCC COMPUTER INQUIRY -KRAUSE,L.I. /690200 *SRI <SRI69-2-2 .PB183612

69F00137 DECISION ANALYSIS OF THE FCC COMPUTER INQUIRY RESPONSES -LIPINSKI,A.J. /690200 *SRI <SRI69-2-3 .PB183612

69F00138 PATTERNS OF TECHNOLOGY IN DATA PROCESSING AND DATA COMMUNICATIONS -ZEIDLER,H.M. -LIPINSKI,A.J. -MOLL,L.J. -SHAPIRO,E.B. -KENT,W.A. -WENSLEY,J.H. /690200 *SRI <SRI69-2-4 .PB183612

69F00139 DIGESTS OF THE RESPONSES TO THE FCC COMPUTER INQUIRY -LIPINSKI,A.J. /690200 *SRI <SRI69-2-5 .PB183613

69F00140 A PREFACE TO A THEORY OF REGULATION -HOWARD,R.A. -MATHESON,J.E. /690200 *SRI <SRI69-2-6 .PB183613

69F00141 A DYNAMIC FINANCIAL MODEL OF A UTILITY -LIPINSKI,A.J. /690200 *SRI <SRI69-2-7 .PB183613

69F00142 A STUDY OF LAND MOBILE SPECTRUM UTILIZATION-FINAL REPORT PART-A ACQUISITION, ANALYSIS AND APPLICATION OF SPECTRUM OCCUPANCY DATA -DAYHARSH,T.I. -YUNG,T.J. -VINCENT,W.R. /690700 %203PP *SRI <SRI69-3A .PB184983

69F00143 A STUDY OF LAND MOBILE SPECTRUM UTILIZATION-FINAL REPORT PART-B AN ANALYSIS OF THE SPECTRUM MANAGEMENT PROBLEM -VINCENT,W.R. -DAYHARSH,T.I. /690700 %49PP *SRI <SRI69-3B .PB184984

70F00144 FREAVY (A FREQUENCY AVAILABILITY COMPUTER PROGRAM) -WILLIAMS,J. -TREMPER,P.G. /700300 %218PP <R-7002 .PB189806

70F00145 FCC/USAF POPSI PROJECT ANALYSES OF PRECIPITATION DATA -KALAGIAN,G.S. /701215 %46PP <R-7003 .AD718270

-GARLAN,H. /701001 %5PP <T-7001 .PB236994

- 71F00147 A SURVEY AND FORECAST OF RADIO SPECTRUM TECHNOLOGY PART-I -PARK,J.H. /700900 %162PP *U.MINNESOTA
<R-7101-1 .COM-71-00656
- 71F00148 A SURVEY AND FORECAST OF RADIO SPECTRUM TECHNOLOGY PART-II -GERMAN,J.P. /710000 %27PP *TEXAS,A-M
<R-7101-2 .COM-71-00657
- 71F00149 A SURVEY AND FORECAST OF RADIO SPECTRUM TECHNOLOGY PART-III -HARTMAN,W.J. /710100 %34PP
*INSTITUTE FOR TELECOMM.SCIS. <R-7101-3 .COM-71-00658
- 71F00150 EXAMINATION OF THE FEASIBILITY OF CONVENTIONAL LAND MOBILE OPERATION AT 950MHZ -DEITZ,J. /710200
%90PP <R-7102 .PB235511
- 71F00151 LONG TERM SKYWAVE FIELD STRENGTH MEASUREMENTS IN THE 550-1600KHZ FREQUENCY BAND -DAMELIN,J.
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- 71F00152 VHF-UHF RADIATION HAZARDS AND SAFETY GUIDELINES -DAMELIN,J. /710719 %5PP <R-7104 .PB234734
- 71F00153 A STUDY OF THE RESTRICTIVE EFFECTS OF UHF TABOOS NEW-YORK-CITY AREA -BROMERY,R.M.
-HERBSTRIIT,R.L. /711029 %29PP <R-7105 .PB234670
- 71F00154 NATIONAL AND REGIONAL SPECTRUM MANAGMENT PLANNING ASSISTANCE VOLUME-1 SUMMARY REPORT
-FELPERIN,K.D. -SHAFT,P.D. -HUMPHREY,T.L. -YU,O.S. -YUNG,T.J. /710200 %39PP *SRI <SMTF71-01-1
.PB243679
- 71F00155 NATIONAL AND REGIONAL SPECTRUM MANAGMENT PLANNING ASSISTANCE VOLUME-2 APPENDICES -FELPERIN,K.D.
-SHAFT,P.D. -HUMPHREY,T.L. -YU,O.S. -YUNG,T.J. /710200 %273PP <SMTF71-01-2 .PB243680 *SRI
- 72F00156 PERDIS-A COMPUTER PROGRAM TO DETERMINE IF TWO ANTENNA BEAMS INTERSECT AND PROVIDE THE
PERPENDICULAR DISTANCE BETWEEN THE BEAM AXES -KALAGIAN,G.S. -CAREY,R.B. /720201 %86PP <R-7201
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- 72F00157 EXAMINATION OF THE FEASIBILITY OF CONVENTIONAL LAND MOBILE OPERATIONS AT 950MHZ (PHASE-2 MOBILE
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- 72F00158 MEASUREMENTS ON LAND MOBILE TRANSCEIVERS -EFREMOV,O. -HAGN,G. /720700 %46PP <SMTF72-01 .PB243737
*SRI(HAGN)
- 72F00159 DOCUMENTATION ON BERDIS (BEARING AND DISTANCE COMPUTER PROGRAM) -TREMPER,P.G. /72062B %4PP
<SMTF72-02 .PB250775
- 72F00160 A SURVEY OF CERTAIN PERFORMANCE CHARACTERISTICS OF TELEVISION RECEIVERS -LINES,S.R. /720609 %13PP
<T72-01 .PB236991
- 72F00161 TELEPHONE NETWORK INTERCONNECTED DEVICES (AUTHORIZATION AND ADMINISTRATION PROGRAM) -ROSE,F.L.
/721108 %26PP <T72-02 .PB213018
- 73F00162 RAINCLIMATE CONSIDERATIONS FOR DOMESTIC SATELLITES-CONTINENTAL USA -HERBSTRIIT,R.L. /731100 %14PP
<R-7301 .PB234211
- 73F00163 DEGRADATION OF MOBILE RADIO RECEPTION AT UHF AND VHF -DEITZ,J. -LUCIA,F.L. -LIEBMAN,M.D. /730817
%35PP <R-7302 .PB234216
- 73F00164 PRECIPITATION SCATTER INTERFERENCE COMPUTATION -FINE,H. /730901 %53PP <R-7303 .PB234217
- 73F00165 DOUBLE SIDEBAND AND SINGLE SIDEBAND POWER AND VOLTAGE EQUIVALENCES -HURWITZ,I. /731100 <R-7305
.PB228180 %25PP.

73F00167 REFERENCE HANDBOOK-THE AUTOMATED FREQUENCY ASSIGNMENT SYSTEM -KELLY-SCIENTIFIC /730900 %181PP
 <SMTF73-01 .PB230771 *KELLY-SCIENTIFIC

73F00168 TECHNICAL ASSISTANCE FOR THE FCC NATIONAL AND REGIONAL SPECTRUM MANAGEMENT PROGRAM -HAGN,G.
 -DAYHARSH,T.I. /730100 %105PP <SMTF73-02 .PB243687 *SRI

73F00169 CONSIDERATIONS REGARDING THE OPERATION OF THE REGIONAL SPECTRUM MANAGEMENT CENTERS -ECKERT,R.P.
 -KELLY,P.M. -NEHAN,E.A. -WALCOFF,P. /730300 %185PP <SMTF73-03 .PB243688 *KELLY-SCIENTIFIC

73F00170 A CABLE TELEVISION PROFILE--1971/1972 -LINES,S.R. /730606 %31PP <T73-01 .PB221762

74F00171 TECHNOLOGICAL BOUNDARIES OF TELEVISION -WILMOTTE,DR.R.M. /741200 <CE74-01 .PB241598(SET)
 *CONSULTANT

74F00172 TECHNOLOGICAL BOUNDARIES OF TELEVISION VOLUME-1 FINDINGS AND RECOMMENDATIONS -WILMOTTE,DR.R.M.
 /741200 %68PP <CE74-01V1 .PB241599 *CONSULTANT

74F00173 TECHNOLOGICAL BOUNDARIES OF TELEVISION VOLUME-2 SIMULATED TV DISPLAYS OF DIFFERENT SIZE AND
 SHARPNESS -WILMOTTE,DR.R.M. /741200 %25PP,6ILLS <CE74-01V2 .PB241600 *CONSULTANT

74F00174 TECHNOLOGICAL BOUNDARIES OF TELEVISION VOLUME-3 APPENDICES -WILMOTTE,DR.R.M. /741200 %114PP
 <CE74-01V3 .PB241601

74F00175 A STUDY OF THE CHARACTERISTICS OF TYPICAL TELEVISION RECEIVERS RELATIVE TO THE UHF TABOOS
 -ROBERTS,W.K. -DAVIS,H. -BRADLEY,R.C. -VAN-DEURSON,H. -BROMERY,R.M. /740600 %47PP <LAB74-01
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74F00176 VHF-TV CHANNEL ASSIGNMENT PROGRAM (VCAP) -KALAGIAN,G.S. /740800 %63PP <RS74-01 .PB236272

74F00177 VCITY*VHFSIGN DATA BASE FOR VCAP -KALAGIAN,G.S. /740800 %TAPE <RS74-02 .PB237321

74F00178 USER'S MANUAL FOR COORD (FCC COORDINATION CONTOUR PROGRAM FOR DOMESTIC SATELLITE EARTH STATIONS)
 -SHARP,G.L. /741100 %106PP <RS74-03 .PB240199

74F00179 ANTENNA AND POWER STATISTICS OF TV STATIONS IN THE US -WANG,J.C.H. /741200 %28PP <RS74-04
 .PB240200

74F00180 COORD DATA BASE -SHARP,G.L. /741200 %TAPE <RS74-05 .PB241628

74F00181 INCORPORATION OF MONITORING DATA IN THE FREQUENCY ASSIGNMENT PROCESS OF THE FCC SPECTRUM
 MANAGEMENT TASK FORCE -DAYHARSH,T.I. -YUNG,T.J. -HATFIELD,V.E. -KUNZELMAN,R.C. -SIFFORD,B.M.
 /740100 %132PP <SMTF74-01 .PB234530 *SRI

75F00182 THE QUASI-STATIONARY SATELLITE ORBIT -WANG,J.C.H. -DAVIS,E.D. /750100 %59PP <RS75-01 .PB240349

75F00183 UHF-TV CHANNEL ASSIGNMENT PROGRAM (UCAP) -KALAGIAN,G.S. /750100 %84PP <RS75-02 .PB241307

75F00184 IMPROVED SUPPRESSION OF RADIATION FROM AUTOMOBILES USED BY THE GENERAL PUBLIC -SHEPHERD,R.A.
 -GADDIE,J.C. NELSON,D.L. /750100 %159PP <RS75-03 .PB239471 *SRI

75F00185 CONVOLUTION METHOD OF INTERFERENCE CALCULATION-USER'S MANUAL AND RESULTS -DAS,S. -SHARP,G.L.
 /750400 %83PP <RS75-04 .PB241306

75F00186 DEGRADATION OF BASE STATION RADIO RECEPTION AT UHF AND VHF DUE TO THE EFFECTS OF AUTOMOBILE
 IGNITION SYSTEMS AND MULTIPATH PROPAGATION -DEITZ,J. -LUCIA,F.L. -LIEBMAN,M.D. /750600 %47PP
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75F00187 PRESENT STATUS OF BROADCASTING SATELLITES -DAS,S. /750700 %48PP <RS75-06 .PB245563

75F00188 A COMPARATIVE STUDY OF MEDIUM FREQUENCY SKYWAVE FIELD STRENGTH PREDICTION METHODS -WANG,J.C.H.

/750700 %24PP <RS75-07 .PB245564

75F00189 FM BROADCAST CHANNEL FREQUENCY SPACING -FINE,H. -SHARP,G.L. /751200 %39PP <RS75-08 .PB249671

75F00190 AFAM-AUTOMATIC FREQUENCY ASSIGNMENT MODEL -TREMPER,P.G. /750600 %190PP <SMTF75-01 .PB243555

75F00191 THE ACQUISITION AND USE OF SPECTRUM MONITORING DATA -DAYHARSH,T.I. -JENNINGS,D.M. -KUNZELMAN,R.C.
/750200 %108PP <SMTF75-02 .PB244617 *SRI

76F00192 STRENGTH OF EMISSIONS FROM CITIZENS' RADIO SERVICE TRANSCEIVERS -MOBLEY,M.C. -TOIA,M.J.
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76F00193 INTERFERENCE PROBLEMS ASSOCIATED WITH PROPOSED EXPANSION OF 27MHZ CITIZENS' RADIO SERVICE BAND
-WEBER,C.R. -MIDDLEKAMP,L.C. /760600 %20PP <LAB76-02 .PB254488

76F00194 FIELD STRENGTH CALCULATIONS FOR TV AND FM BROADCASTING (COMPUTER PROGRAM TVFMFS) -KALAGIAN,G.S.
/760100 %43PP <RS76-01 .PB249144

76F00195 COMPUTER PROGRAM TVFMFS DATA BASE -KALAGIAN,G.S. /760100 %TAPE <RS76-02 .PB251129

76F00196 AN EXAMINATION OF THE COMPLIANCE OF MOTOR VEHICLES WITH SAE STANDARD J551(C) -LUCIA,F.L.
-LIEBMAN,M.D. -DESROSIERS,D.A. /760400 %32PP <RS76-03 .PB254187

76F00197 SATELLITE SYSTEM INTERFERENCE MODELING -DAS,S. -SHARP,G.L. /760900 %74PP <RS76-04 .PB258737

76F00198 AN INVESTIGATION OF ECONOMIC FACTORS IN SPECTRUM MANAGEMENT -ROBINSON,J.O. /760800 %31PP
<SAS76-01 .PB258500

76F00199 CHRONOLOGY OF THE NATIONAL SPECTRUM MANAGEMENT PROGRAM -KING,D. /760800 %28PP <SMTF76-01
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0 <2.5.2 .PB241398/ ANGLES OF DEPARTURE FOR ANY HYPOTHETICAL E-OR-D-LAYER HEIGHT -LIGHT,L. /46092 46F00040A
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 ARC WELDERS -GARLAN,H./
 AREA -BROMERY,R.M./
 /AREA -HILL,J.S. -WALDO,G.V. /510416 <2.4.11 .PB166702 %21PP.16FIGS.
 AREA CONCENTRATION OF PRIVATE USER LAND MOBILE EQUIPMENT/
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 AREAS AT 82MC -BOESE,W.C. -FINE,H. <4.3.7/
 ARRIVAL OF GROUND WAVE -GRACEY,F.R./
 ARRIVAL OF SKYWAVE SIGNALS AFTER ARRIVAL OF GROUND WAVE -GRACEY,F.R./
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 ASPECTS OR CONSIDERATIONS OF FREQUENCY ASSIGNMENT -MYERS,S.M /650809 <F-6601 .
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 ASSIGNMENT -MYERS,S.M /650809 <F-6601 .PB236993/
 ASSIGNMENT FACILITIES IN THE DOMESTIC PUBLIC LAND MOBILE RADIO/
 ASSIGNMENT MODEL -TREMPER,P.G. /750600 %190PP <SMTF75-01 .PB243555
 ASSIGNMENT OF FM CATV MICROWAVE RELAYS/
 ASSIGNMENT PLAN -SKRIVSETH,A.G. <5.2.2 .PB166731 /610529 %5PP.2FIG
 ASSIGNMENT PROGRAM (UCAP) -KALAGIAN,G.S. /750100 %84PP <RS75-02 .PB241307
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 ATTENUATION IN SKYWAVE TRANSMISSION MODES ON ACCOUNT OF PATH LENGTH /460821 <
 AUDIO FREQUENCY FOR A FREQUENCY MODULATED EMISSION -DEITZ,J. <6.1.6/
 /AUGUST-AND-SEPTEMBER-1951 -TAFF,J.M. -DAMELIN,J. <2.1.5 .PB241395 %3PP.6FIGS.
 AURORAL OBSERVATIONS AND FIELDS RECORDED AT 420 MILES -TAFF,J.M. /530701 <2.
 (AUTHORIZATION AND ADMINISTRATION PROGRAM) -ROSE,F.L./
 AUTOMATED FREQUENCY ASSIGNMENT SYSTEM -KELLY-SCIENTIFIC /730900 %181PP/
 AUTOMATIC ELECTRONIC EQUIPMENT -WALDO,G.V. /620511/
 AUTOMOBILE/
 AUTOMOBILES USED BY THE GENERAL PUBLIC -SHEPHERD,R.A./
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 AVAILABILITY COMPUTER PROGRAM) -WILLIAMS,J. -TREMPER,P.G. /690500 %218PP/
 AVAILABILITY COMPUTER PROGRAM) -WILLIAMS,J. -TREMPER,P.G. /700300 %218PP/
 AVAILABILITY OF EQUIPMENT CAPABLE/
 AVAILABLE TRANSMITTING TUBES CAPABLE OF OPERATION ABOVE 300MC -DEITZ,J./
 AXES -KALAGIAN,G.S. -CAREY,R.B. /720201 %86PP <R-7201/
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 BAND -DAMELIN,J./
 BAND -FINE,H./
 BAND -FINE,H./
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 -VINCENT,W.R
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 -FINE,H./
 -WALDO,G.V./
 -FINE,H. <4.3.7/
 -GRACEY,F.R./
 -GRACEY,F.R./
 -MYERS,S.M /650809 <F-6601 .
 -MYERS,S.M /650809 <F-6601 .PB236993/
 PUBLIC LAND MOBILE RADIO/
 -TREMPER,P.G. /750600 %190PP <SMTF75-01 .PB243555
 A STUDY OF THE T
 -SKRIVSETH,A.G. <5.2.2 .PB166731 /610529 %5PP.2FIG
 -KALAGIAN,G.S. /750100 %84PP <RS75-02 .PB241307
 -KALAGIAN,G.S. /740800 %63PP <RS74-01 .PB236272
 -KELLY-SCIENTIFIC /730900 %181PP/
 -WALDO,G.V./
 NATIONAL AND RE
 NATIONAL AND RE
 -HAG
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 -DEITZ,J. <6.1.6/
 -TAFF,J.M. -DAMELIN,J. <2.1.5 .PB241395 %3PP.6FIGS.
 -TAFF,J.M. /530701 <2.
 TELEPHO
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 -SHEPHERD,R.A./
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 -TREMPER,P.G. /700300 %218PP/
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 -CAREY,R.B. /720201 %86PP <R-7201/
 -DAMELIN,J./
 -DAMELIN,J./
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 -FINE,H./
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 56F00036A
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 47F00042A
 69F00142B
 49F00021A
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 60F00068A
 49F00053A
 64F00114A
 71F00153A
 51F00031B
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 50F00075A
 67F00126A
 48F00063A
 47F00041A
 47F00041A
 50F00083A
 65F00119A
 74F00181A
 65F00119A
 64F00108A
 75F00190A
 64F00109A
 61F00070A
 75F00183A
 74F00176A
 73F00167A
 67F00126A
 71F00154A
 71F00155A
 73F00168A
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 69F00133A
 46F00039A
 49F00081A
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VCITY*VHFSIGN DATA BASE FOR VCAP -KALAGIAN,G.S. /740800 %TAPE <RS74-02 .PB237321		74F00177A
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/TO BASE) -DEITZ,J. -LUCIA,F.L. -WANG,J.C.H. /720530 %57PP <R-7202 .PB234218		72F00157B
81130/ A SUGGESTED BASIS FOR FM AND TV ALLOCATION RULES -BOESE,W.C. -FINE,H. <4.3.4 .PB241393 /4		48F00060A
ERPENDICULAR DISTANCE BETWEEN THE BEAM AXES -KALAGIAN,G.S. -CAREY,R.B. /720201 %86PP <R-7201/		72F00156B
ROGRAM TO DETERMINE IF TWO ANTENNA BEAMS INTERSECT AND PROVIDE THE/	PERDIS-A COMPUTER P	72F00156A
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"DIBINT" DISTANCE, BEARING, AND INTERSECTION COMPUTER PROGRAM -DAVIS,E.D. -TREMPPER,P.G. /650212/		65F00115A
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.M./ TECHNOLOGICAL BOUNDARIES OF TELEVISION VOLUME-1 FINDINGS AND RECOMMENDATIONS -WILMOTTE,DR.R		74F00172A
/ TECHNOLOGICAL BOUNDARIES OF TELEVISION VOLUME-2 SIMULATED TV DISPLAYS OF DIFFERENT SIZE AND		74F00173A
/ TECHNOLOGICAL BOUNDARIES OF TELEVISION VOLUME-3 APPENDICES -WILMOTTE,DR.R.M. /741200 %114PP		74F00174A
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08 .PB249671 FM BROADCAST CHANNEL FREQUENCY SPACING -FINE,H. -SHARP,G.L. /751200 %39PP <RS75-		75F00189A
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ATION DISCRIMINATION IN TELEVISION BROADCASTING -DIXON,J.T. -TAFF,J.M. <4,3.10 .PB166720/	POLARIZ	58F00066A
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62 A CABLE TELEVISION PROFILE--1971/1972 -LINES,S.R. /730606 %31PP <T73-01 .PB2217		73F00170A
AN ABBREVIATED METHOD FOR CALCULATING MULTIPLE INTERFERENCE -FINE,H. <4.2.4 .PB166712 /500227/		50F00055A
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.PB241398/ /OF RAPID CHANNEL SWITCHING, TECHNICAL AND ECONOMIC PROBLEMS INVOLVED -WEST,G.E. <6.1.4		48F00079B
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-WHIPPLE,L.G./
NS/
EXAMINATION OF THE FEASIBILITY OF
EXAMINATION OF THE FEASIBILITY OF
.S. -SHARP,G.L./
)/

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COORDINATION CONTOUR PROGRAM FOR DOMESTIC SATELLITE EARTH STATIONS)
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IG. /DANS-ROCK-TO-LAUREL,-MARYLAND -WALDO,G.V. /490818 <2.4.7(A) .PB241396 %2PP.1F

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./

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COORD DATA BASE -SHARP,G.L. /741200 %TAPE <RS74-05 .PB241628
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DATA -KALAGIAN,G.S. /701215 %46PP <R-7003/
DATA -VANDIVERE, JR.E.F. <4.3.3 .PB241398/
DATA COMMUNICATIONS -ZEIDLER,H.M. -LIPINSKI,A.J./
DATA -DAYHARSH,T.I. -JENNINGS,D.M. -KUNZELMAN,R.C./
DATA -DAYHARSH,T.I. -YUNG,T.J. -VINCENT,W.R. /690700 %203PP/
DATA AND SERVICE CALCULATION PROCEDURES USED FOR THE RESCINDED APPENDIX-A OF
DATA BASE -KALAGIAN,G.S. /760100 %TAPE <RS76-02 .PB251129
DATA BASE -SHARP,G.L. /741200 %TAPE <RS74-05 .PB241628
DATA BASE FOR VCAP -KALAGIAN,G.S. /740800 %TAPE <RS74-02 .PB237321
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DATA IN THE VERY-HIGH FREQUENCY BAND/
DATA ON SIGNAL TO INTERFERENCE RATIOS AND THEIR APPLICATION TO/
DATA PROCESSING AND DATA COMMUNICATIONS -ZEIDLER,H.M. -LIPINSKI,A.J./
DATA TO THE ESTIMATING OF FUTURE DISTANCE RANGES OF/
DATA TO THE ESTIMATING OF FUTURE SKIP DISTANCES OF/
DATA <1.1.1 .PB241398 /470306 %2PP.
DATA-RECORDED ON .9.7-MC/S, AT DISTANCES-OF-420-AND-1345-MILES SHOWING CORREL
DECISION ANALYSIS OF THE FCC COMPUTER INQUIRY RESPONSES -LIPINSKI,A.J. /69020
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DEGRADATION OF BASE STATION RADIO RECEPTION AT UHF AND VHF DUE TO THE EFFECTS
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DEPARTURE FOR ANY HYPOTHETICAL E-OR-D-LAYER HEIGHT -LIGHT,L. /460920 <2.5.2 .
DEPARTURE PERTINENT TO/
EFFECT OF VARIATION OF E-LAYER
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/DESCRIPTION OF TELEVISION SERVICE -FINE,H. <5.1.2 .PB166732 /600401 %23PP.30F
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DEVELOPMENT OF EMPIRICAL VHF PROPAGATION/
DEVELOPMENT OF EMPIRICAL VHF PROPAGATION/
DEVELOPMENT OF NEW VHF AND UHF PROPAGATION CURVES FOR TELEVISION BROADCASTING
DEVELOPMENT OF STANDARDS AND LIMITS -WEST,G.E. <6.1.12 .PB241398 /530610 %5PP

70F00146A
61F00093A
66F00121B
71F00150A
72F00157A
75F00185A
74F00178A
74F00180A
74F00178A
49F00021A
52F00085A
48F00023A
53F00015A
53F00086A
57F00022A
61F00069A
47F00045A
46F00011A
65F00116A
67F00127A
66F00122A
47F00041A
68F00129A
63F00097A
59F00046A
47F00058A
49F00028B
70F00145A
48F00059A
69F00138A
75F00191A
59F00142B
56F00036A
76F00195A
74F00180A
74F00177A
74F00181A
48F00012A
60F00068A
69F00138A
47F00042A
47F00045A
47F00001A
53F00015A
69F00137A
66F00121A
75F00186A
73F00163A
47F00041A
46F00040A
46F00048A
64F00111A
60F00068B
49F00021A
54F00065A
72F00156A
48F00025A
49F00026A
65F00116A
53F00086B

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 N, J. /671013 %17PP/
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 MPER, P.G. /650212/
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 RI <SRI69-2-5/
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 66720/
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 201/
 /PERPENDICULAR
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 -FINE, H. /
 . /650212/
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 A TO THE ESTIMATING OF FUTURE SKIP
 OF DATA-RECORDED ON 49.7-MC/S, AT
 THE LOG-NORMAL
 166711/
 THE NORMAL
 LAND MOBILE-CLOSED CIRCUIT
 . /680629/
 FREQUENCY
 0198/
 /AND ORDER (DOCKET 11532)
 /720628 %4PP/
 G THE ASSIGNMENT FACILITIES IN THE
 COORDINATION CONTOUR PROGRAM FOR
 RAINCLIMATE CONSIDERATIONS FOR
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 . /731100 <R-7305/
 PB183613
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 AL REFLECTION COEFFICIENTS FOR THE
 OF DEPARTURE FOR ANY HYPOTHETICAL
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 ANE OF A VERTICAL ANTENNA OVER AN
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 -106.5-AND-700MC/
 AN INVESTIGATION OF
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 ./
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 4 .PB166733/
 AN
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 NGTH RECORDER CHARTS BY AUTOMATIC
 6890 %113PP. /640915/
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 DIRECTIONAL-ANTENNA SYSTEMS IN THE STANDARD BROADCAST BAND -FINE, H./
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66F00122A
 67F00127A
 72F00161A
 65F00115A
 74F00173A
 53F00086A
 69F00139A
 57F00008A
 49F00005A
 52F00007A
 58F00066A
 74F00173A
 72F00156B
 72F00159A
 47F00042A
 50F00030A
 65F00115A
 54F00065A
 47F00045A
 53F00015A
 48F00052A
 49F00053A
 68F00130A
 68F00131A
 56F00036B
 72F00159A
 64F00108A
 74F00178A
 73F00162A
 70F00146A
 73F00165A
 69F00141A
 49F00024A
 46F00048A
 47F00043A
 46F00040A
 48F00019A
 46F00002A
 74F00178A
 49F00024A
 76F00198A
 48F00079B
 67F00126A
 46F00048A
 47F00009A
 47F00001A
 53F00013A
 46F00048A
 46F00004A
 48F00012A
 75F00186A
 71F00153A
 47F00018A
 64F00114A
 62F00096A
 64F00111A
 66F00120A
 49F00081A
 76F00192A
 70F00146A

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LAND MOBILE OPERATION AT		950MHZ -DEITZ,J. /710200	
950MHZ (PHASE-2 MOBILE		FEASIBILITY OF CONVENTIONAL	
OPERATIONS AT 950MHZ		LAND MOBILE OPERATIONS AT	
950MHZ		950MHZ	
FIELD STRENGTH MEASUREMENT/		FIELD STRENGTH MEASUREMENT/	
FIELD CALIBRATION OF MODERATE		FIELD CALIBRATION OF MODERATE	
GAIN UHF-TV RECEIVING		GAIN UHF-TV RECEIVING	
ANTENNAS FOR FIELD STRENG		ANTENNAS FOR FIELD STRENG	
TH MEASUREMENT/		TH MEASUREMENT/	
PUTING MODAL AND RESULTANT		PUTING MODAL AND RESULTANT	
SKYWAVE		SKYWAVE	
EFFECTIVE		EFFECTIVE	
THE CONCEPT OF THE		THE CONCEPT OF THE	
PRELIMINARY REPORT ON		PRELIMINARY REPORT ON	
TROPOSPHERIC		TROPOSPHERIC	
VHF TROPOSPHERIC		VHF TROPOSPHERIC	
SERVICE:		SERVICE:	
ANALYSIS OF THE		ANALYSIS OF THE	
EXAMINATION OF THE		EXAMINATION OF THE	
FEASIBILITY OF CONVENTIONAL		FEASIBILITY OF CONVENTIONAL	
LAND MOBILE OPERATION AT		LAND MOBILE OPERATION AT	
950MHZ -DEITZ,J. /710200		950MHZ -DEITZ,J. /710200	
FEASIBILITY OF CONVENTIONAL		FEASIBILITY OF CONVENTIONAL	
LAND MOBILE OPERATIONS AT		LAND MOBILE OPERATIONS AT	
950MHZ		950MHZ	
FIELD STRENGTH MEASUREMENT/		FIELD STRENGTH MEASUREMENT/	
FIELD CALIBRATION OF MODERATE		FIELD CALIBRATION OF MODERATE	
GAIN UHF-TV RECEIVING		GAIN UHF-TV RECEIVING	
ANTENNAS FOR FIELD STRENG		ANTENNAS FOR FIELD STRENG	
TH MEASUREMENT/		TH MEASUREMENT/	
PUTING MODAL AND RESULTANT		PUTING MODAL AND RESULTANT	
SKYWAVE		SKYWAVE	
EFFECTIVE		EFFECTIVE	
THE CONCEPT OF THE		THE CONCEPT OF THE	
PRELIMINARY REPORT ON		PRELIMINARY REPORT ON	
TROPOSPHERIC		TROPOSPHERIC	
VHF TROPOSPHERIC		VHF TROPOSPHERIC	
SERVICE:		SERVICE:	
ANALYSIS OF THE		ANALYSIS OF THE	
EXAMINATION OF THE		EXAMINATION OF THE	
FEASIBILITY OF CONVENTIONAL		FEASIBILITY OF CONVENTIONAL	
LAND MOBILE OPERATION AT		LAND MOBILE OPERATION AT	
950MHZ -DEITZ,J. /710200		950MHZ -DEITZ,J. /710200	
FEASIBILITY OF CONVENTIONAL		FEASIBILITY OF CONVENTIONAL	
LAND MOBILE OPERATIONS AT		LAND MOBILE OPERATIONS AT	
950MHZ		950MHZ	
FIELD STRENGTH MEASUREMENT/		FIELD STRENGTH MEASUREMENT/	
FIELD CALIBRATION OF MODERATE		FIELD CALIBRATION OF MODERATE	
GAIN UHF-TV RECEIVING		GAIN UHF-TV RECEIVING	
ANTENNAS FOR FIELD STRENG		ANTENNAS FOR FIELD STRENG	
TH MEASUREMENT/		TH MEASUREMENT/	
PUTING MODAL AND RESULTANT		PUTING MODAL AND RESULTANT	
SKYWAVE		SKYWAVE	
EFFECTIVE		EFFECTIVE	
THE CONCEPT OF THE		THE CONCEPT OF THE	
PRELIMINARY REPORT ON		PRELIMINARY REPORT ON	
TROPOSPHERIC		TROPOSPHERIC	
VHF TROPOSPHERIC		VHF TROPOSPHERIC	
SERVICE:		SERVICE:	
ANALYSIS OF THE		ANALYSIS OF THE	
EXAMINATION OF THE		EXAMINATION OF THE	
FEASIBILITY OF CONVENTIONAL		FEASIBILITY OF CONVENTIONAL	
LAND MOBILE OPERATION AT		LAND MOBILE OPERATION AT	
950MHZ -DEITZ,J. /710200		950MHZ -DEITZ,J. /710200	
FEASIBILITY OF CONVENTIONAL		FEASIBILITY OF CONVENTIONAL	
LAND MOBILE OPERATIONS AT		LAND MOBILE OPERATIONS AT	
950MHZ		950MHZ	
FIELD STRENGTH MEASUREMENT/		FIELD STRENGTH MEASUREMENT/	
FIELD CALIBRATION OF MODERATE		FIELD CALIBRATION OF MODERATE	
GAIN UHF-TV RECEIVING		GAIN UHF-TV RECEIVING	
ANTENNAS FOR FIELD STRENG		ANTENNAS FOR FIELD STRENG	
TH MEASUREMENT/		TH MEASUREMENT/	
PUTING MODAL AND RESULTANT		PUTING MODAL AND RESULTANT	
SKYWAVE		SKYWAVE	
EFFECTIVE		EFFECTIVE	
THE CONCEPT OF THE		THE CONCEPT OF THE	
PRELIMINARY REPORT ON		PRELIMINARY REPORT ON	
TROPOSPHERIC		TROPOSPHERIC	
VHF TROPOSPHERIC		VHF TROPOSPHERIC	
SERVICE:		SERVICE:	
ANALYSIS OF THE		ANALYSIS OF THE	
EXAMINATION OF THE		EXAMINATION OF THE	
FEASIBILITY OF CONVENTIONAL		FEASIBILITY OF CONVENTIONAL	
LAND MOBILE OPERATION AT		LAND MOBILE OPERATION AT	
950MHZ -DEITZ,J. /710200		950MHZ -DEITZ,J. /710200	
FEASIBILITY OF CONVENTIONAL		FEASIBILITY OF CONVENTIONAL	
LAND MOBILE OPERATIONS AT		LAND MOBILE OPERATIONS AT	
950MHZ		950MHZ	
FIELD STRENGTH MEASUREMENT/		FIELD STRENGTH MEASUREMENT/	
FIELD CALIBRATION OF MODERATE		FIELD CALIBRATION OF MODERATE	
GAIN UHF-TV RECEIVING		GAIN UHF-TV RECEIVING	
ANTENNAS FOR FIELD STRENG		ANTENNAS FOR FIELD STRENG	
TH MEASUREMENT/		TH MEASUREMENT/	
PUTING MODAL AND RESULTANT		PUTING MODAL AND RESULTANT	
SKYWAVE		SKYWAVE	
EFFECTIVE		EFFECTIVE	
THE CONCEPT OF THE		THE CONCEPT OF THE	
PRELIMINARY REPORT ON		PRELIMINARY REPORT ON	
TROPOSPHERIC		TROPOSPHERIC	
VHF TROPOSPHERIC		VHF TROPOSPHERIC	
SERVICE:		SERVICE:	
ANALYSIS OF THE		ANALYSIS OF THE	
EXAMINATION OF THE		EXAMINATION OF THE	
FEASIBILITY OF CONVENTIONAL		FEASIBILITY OF CONVENTIONAL	
LAND MOBILE OPERATION AT		LAND MOBILE OPERATION AT	
950MHZ -DEITZ,J. /710200		950MHZ -DEITZ,J. /710200	
FEASIBILITY OF CONVENTIONAL		FEASIBILITY OF CONVENTIONAL	
LAND MOBILE OPERATIONS AT		LAND MOBILE OPERATIONS AT	
950MHZ		950MHZ	
FIELD STRENGTH MEASUREMENT/		FIELD STRENGTH MEASUREMENT/	
FIELD CALIBRATION OF MODERATE		FIELD CALIBRATION OF MODERATE	
GAIN UHF-TV RECEIVING		GAIN UHF-TV RECEIVING	
ANTENNAS FOR FIELD STRENG		ANTENNAS FOR FIELD STRENG	
TH MEASUREMENT/		TH MEASUREMENT/	
PUTING MODAL AND RESULTANT		PUTING MODAL AND RESULTANT	
SKYWAVE		SKYWAVE	
EFFECTIVE		EFFECTIVE	
THE CONCEPT OF THE		THE CONCEPT OF THE	
PRELIMINARY REPORT ON		PRELIMINARY REPORT ON	
TROPOSPHERIC		TROPOSPHERIC	
VHF TROPOSPHERIC		VHF TROPOSPHERIC	
SERVICE:		SERVICE:	
ANALYSIS OF THE		ANALYSIS OF THE	
EXAMINATION OF THE		EXAMINATION OF THE	
FEASIBILITY OF CONVENTIONAL		FEASIBILITY OF CONVENTIONAL	
LAND MOBILE OPERATION AT		LAND MOBILE OPERATION AT	
950MHZ -DEITZ,J. /710200		950MHZ -DEITZ,J. /710200	
FEASIBILITY OF CONVENTIONAL		FEASIBILITY OF CONVENTIONAL	
LAND MOBILE OPERATIONS AT		LAND MOBILE OPERATIONS AT	
950MHZ		950MHZ	
FIELD STRENGTH MEASUREMENT/		FIELD STRENGTH MEASUREMENT/	
FIELD CALIBRATION OF MODERATE		FIELD CALIBRATION OF MODERATE	
GAIN UHF-TV RECEIVING		GAIN UHF-TV RECEIVING	
ANTENNAS FOR FIELD STRENG		ANTENNAS FOR FIELD STRENG	
TH MEASUREMENT/		TH MEASUREMENT/	
PUTING MODAL AND RESULTANT		PUTING MODAL AND RESULTANT	
SKYWAVE		SKYWAVE	
EFFECTIVE		EFFECTIVE	
THE CONCEPT OF THE		THE CONCEPT OF THE	
PRELIMINARY REPORT ON		PRELIMINARY REPORT ON	
TROPOSPHERIC		TROPOSPHERIC	
VHF TROPOSPHERIC		VHF TROPOSPHERIC	
SERVICE:		SERVICE:	
ANALYSIS OF THE		ANALYSIS OF THE	
EXAMINATION OF THE		EXAMINATION OF THE	
FEASIBILITY OF CONVENTIONAL		FEASIBILITY OF CONVENTIONAL	
LAND MOBILE OPERATION AT		LAND MOBILE OPERATION AT	
950MHZ -DEITZ,J. /710200		950MHZ -DEITZ,J. /710200	
FEASIBILITY OF CONVENTIONAL		FEASIBILITY OF CONVENTIONAL	
LAND MOBILE OPERATIONS AT		LAND MOBILE OPERATIONS AT	
950MHZ		950MHZ	
FIELD STRENGTH MEASUREMENT/		FIELD STRENGTH MEASUREMENT/	
FIELD CALIBRATION OF MODERATE		FIELD CALIBRATION OF MODERATE	
GAIN UHF-TV RECEIVING		GAIN UHF-TV RECEIVING	
ANTENNAS FOR FIELD STRENG		ANTENNAS FOR FIELD STRENG	
TH MEASUREMENT/		TH MEASUREMENT/	
PUTING MODAL AND RESULTANT		PUTING MODAL AND RESULTANT	
SKYWAVE		SKYWAVE	
EFFECTIVE		EFFECTIVE	
THE CONCEPT OF THE		THE CONCEPT OF THE	
PRELIMINARY REPORT ON		PRELIMINARY REPORT ON	
TROPOSPHERIC		TROPOSPHERIC	
VHF TROPOSPHERIC		VHF TROPOSPHERIC	
SERVICE:		SERVICE:	
ANALYSIS OF THE		ANALYSIS OF THE	
EXAMINATION OF THE		EXAMINATION OF THE	
FEASIBILITY OF CONVENTIONAL		FEASIBILITY OF CONVENTIONAL	
LAND MOBILE OPERATION AT		LAND MOBILE OPERATION AT	
950MHZ -DEITZ,J. /710200		950MHZ -DEITZ,J. /710200	
FEASIBILITY OF CONVENTIONAL		FEASIBILITY OF CONVENTIONAL	
LAND MOBILE OPERATIONS AT		LAND MOBILE OPERATIONS AT	
950MHZ		950MHZ	
FIELD STRENGTH MEASUREMENT/		FIELD STRENGTH MEASUREMENT/	
FIELD CALIBRATION OF MODERATE		FIELD CALIBRATION OF MODERATE	
GAIN UHF-TV RECEIVING		GAIN UHF-TV RECEIVING	
ANTENNAS FOR FIELD STRENG		ANTENNAS FOR FIELD STRENG	
TH MEASUREMENT/		TH MEASUREMENT/	
PUTING MODAL AND RESULTANT		PUTING MODAL AND RESULTANT	
SKYWAVE		SKYWAVE	
EFFECTIVE		EFFECTIVE	
THE CONCEPT OF THE		THE CONCEPT OF THE	
PRELIMINARY REPORT ON		PRELIMINARY REPORT ON	
TROPOSPHERIC		TROPOSPHERIC	
VHF TROPOSPHERIC		VHF TROPOSPHERIC	
SERVICE:		SERVICE:	
ANALYSIS OF THE		ANALYSIS OF THE	
EXAMINATION OF THE		EXAMINATION OF THE	
FEASIBILITY OF CONVENTIONAL		FEASIBILITY OF CONVENTIONAL	
LAND MOBILE OPERATION AT		LAND MOBILE OPERATION AT	
950MHZ -DEITZ,J. /710200		950MHZ -DEITZ,J. /710200	
FEASIBILITY OF CONVENTIONAL		FEASIBILITY OF CONVENTIONAL	
LAND MOBILE OPERATIONS AT		LAND MOBILE OPERATIONS AT	
950MHZ		950MHZ	
FIELD STRENGTH MEASUREMENT/		FIELD STRENGTH MEASUREMENT/	
FIELD CALIBRATION OF MODERATE		FIELD CALIBRATION OF MODERATE	
GAIN UHF-TV RECEIVING		GAIN UHF-TV RECEIVING	
ANTENNAS FOR FIELD STRENG		ANTENNAS FOR FIELD STRENG	
TH MEASUREMENT/		TH MEASUREMENT/	
PUTING MODAL AND RESULTANT		PUTING MODAL AND RESULTANT	
SKYWAVE		SKYWAVE	
EFFECTIVE		EFFECTIVE	
THE CONCEPT OF THE		THE CONCEPT OF THE	
PRELIMINARY REPORT ON		PRELIMINARY REPORT ON	
TROPOSPHERIC		TROPOSPHERIC	
VHF TROPOSPHERIC		VHF TROPOSPHERIC	
SERVICE:		SERVICE:	
ANALYSIS OF THE		ANALYSIS OF THE	
EXAMINATION OF THE		EXAMINATION OF THE	
FEASIBILITY OF CONVENTIONAL		FEASIBILITY OF CONVENTIONAL	
LAND MOBILE OPERATION AT		LAND MOBILE OPERATION AT	
950MHZ -DEITZ,J. /710200		950MH	

%3PP.1FIG. VHF-UHF FIELD STRENGTH MEASUREMENTS -WALDO,G.V. -DAMELIN,J. /610501 <2.4.18 .PB241396
 / SUMMARY OF VHF FIELD STRENGTH MEASUREMENTS IN TELEVISION ZONE-III -TAFF,J.M. /570930 <2.4.17
 <R-6305/ COMPARATIVE FIELD STRENGTH MEASUREMENTS IN THE HIGH AND LOW VHF-BANDS -DAMELIN,J. /631206
 / LONG TERM SKYWAVE FIELD STRENGTH MEASUREMENTS IN THE 550-1600KHZ FREQUENCY BAND -DAMELIN,J./
 REPORT ON MOBILE FIELD STRENGTH MEASUREMENTS NEW-YORK-CITY UHF-TV PROJECT -HUTTON,D.B. /630212
 REPORT ON MOBILE FIELD STRENGTH MEASUREMENTS TAKEN WITH RECEIVING ANTENNA 10-FEET ABOVE/
 J.M./ TROPOSPHERIC FIELD STRENGTH OF 534.75MEGACYCLE SIGNALS FROM BRIDGEPORT,-CONNECTICUT -TAFF,
 /620511/ ANALYSIS OF FIELD STRENGTH RECORDER CHARTS BY AUTOMATIC ELECTRONIC EQUIPMENT -WALDO,G.V./
 SUNSPOT CYCLE PEAK/ FIELD STRENGTH RECORDINGS OF B.B.C. TELEVISION STATIONS DURING THE 1957-1958
 VARIATIONS OF THE VHF FIELD STRENGTHS OVER SUNSPOT CYCLE (1950-61) -DAMELIN,J. /630103 %3PP,9FIGS/
 F WEATHER CONDITIONS ON GROUNDWAVE FIELD-INTENSITIES FOR WCAU-BALTIMORE-PATH AT STANDARD/ EFFECTS O
 EFFECTIVE FIELD-INTENSITY DATA <1.1.1 .PB241398 /470306 %2PP.
 ADING RANGES FOR TV AND FM SERVICE FIELDS -FINE,H. -TAFF,J.M. /580624/ AN ANALYSIS OF LONG TERM F
 . /470422 <2.5.5/ /FIELDS INTO MODES -VANDIVERE,JR.E.F. -FINE,H. -LIGHT,L. -WATERS,G.L. -DEITZ,J
 /BETWEEN AURORAL OBSERVATIONS AND FIELDS RECORDED AT 420 MILES -TAFF,J.M. /530701 <2.1.6 .PB241395/
 A A DYNAMIC FINANCIAL MODEL OF A UTILITY -LIPINSKI,A.J. /690200 *SRI <SRI69-2-7 .PB183613
 BOUNDARIES OF TELEVISION VOLUME-1 FINDINGS AND RECOMMENDATIONS -WILMOTTE,DR.R.M./ TECHNOLOGICAL
 TIAL INTERFERENCE FROM OPERATIONAL FIXED STATIONS ON 72-76MC TO TELEVISION CHANNELS-4-AND-5/ POTEN
 TIAL INTERFERENCE FROM OPERATIONAL FIXED STATIONS ON 72-76MC TO CHANNELS-4-AND-5/ POTEN
 THE INTERFERENCE FLUTTER RATE IN MOBILE RECEIVERS -WALDO,G.V. -SHEETS,C.K. /640720 <R-6409/
 UHF PROPAGATION CURVES FOR TV AND FM BROADCASTING -DAMELIN,J. -DANIEL,W.A./ DEVELOPMENT OF VHF AND
 RS PERTAINING TO THE ASSIGNMENT OF FM CATV MICROWAVE RELAYS/ A STUDY OF THE TECHNICAL FACTO
 A SUGGESTED BASIS FOR FM AND TV ALLOCATION RULES -BOESE,W.C. -FINE,H. <4.3.4 .PB241393 /481130/
 75-08 .PB249671 FM BROADCAST CHANNEL FREQUENCY SPACING -FINE,H. -SHARP,G.L. /751200 %39PP <RS
 D STRENGTH CALCULATIONS FOR TV AND FM BROADCASTING (COMPUTER PROGRAM TVFMFS) -KALAGIAN,G.S./ FIEL
 SIDEBAND COMPONENTS OF AN FM CARRIER -ANDERSON,H.G. /1954 %2PP <6.1.13 .PB241398
 CALCULATIONS FOR EDUCATIONAL FM CHANNEL ASSIGNMENTS IN AREAS SERVED BY TV CHANNEL 6 -WALDO,G.V./
 RADIATION FROM TV AND FM RECEIVERS -DEITZ,J. <6.1.5 .PB241397 /490420 %3PP.
 LONG TERM FADING RANGES FOR TV AND FM SERVICE FIELDS -FINE,H. -TAFF,J.M. /580624/ AN ANALYSIS OF
 /MANAGEMENT TASK FORCE -DAYHARSH,T.I. -YUNG,T.J. -HATFIELD,V.E. -KUNZELMAN,R.C. -SIFFORD,B.M./
 NESOTA/ A SURVEY AND FORECAST OF RADIO SPECTRUM TECHNOLOGY PART-I -PARK,J.H. /700900 %162PP *U.MIN
 AS,A-M/ A SURVEY AND FORECAST OF RADIO SPECTRUM TECHNOLOGY PART-II -GERMAN,J.P. /710000 %27PP *TEX
 A SURVEY AND FORECAST OF RADIO SPECTRUM TECHNOLOGY PART-III -HARTMAN,W.J. /710100 %34PP/
 ORTHOGONAL LINEAR FORMS IN MULTIVARIATE REGRESSION ANALYSIS -FINE,H. <4.2.5 .PB166705 /530201/
 /690500 %218PP/ FREAVY (A FREQUENCY AVAILABILITY COMPUTER PROGRAM) -WILLIAMS,J. -TREMPER,P.G.
 /700300 %218PP/ FREAVY (A FREQUENCY AVAILABILITY COMPUTER PROGRAM) -WILLIAMS,J. -TREMPER,P.G.
 ON SYSTEM COMPATIBILITY AT UHF-TV FREQUENCIES -DEITZ,J./ LAND MOBILE-CLOSED CIRCUIT DISTRIBUTI
 GNAL RANGES AT STANDARD BROADCAST FREQUENCIES -GRACEY,F.R./ SOLAR CYCLE VARIATIONS OF SKYWAVE SI
 OF TERRAIN CORRECTION FACTORS FOR FREQUENCIES ABOVE 50MC -TAFF,J.M./ DETERMINATION AND APPLICATION
 ERIC PROPAGATION IN THE ULTRA HIGH FREQUENCY BAND 288-700MC -FINE,H./ LONG DISTANCE TROPOSPH
 /BROADCAST FREQUENCY -GRACEY,F.R. /471222 <2.3.1 .PB166685 %7PP.4FIGS.
 ERIMENTAL SKYWAVE CURVES AT MEDIUM FREQUENCY -VANDIVERE,JR.E.F. /460422 <2.1.2 .PB241398/
 PORATION OF MONITORING DATA IN THE FREQUENCY ASSIGNMENT PROCESS OF THE FCC SPECTRUM/ EXP
 NICAL ASPECTS OR CONSIDERATIONS OF FREQUENCY ASSIGNMENT -MYERS,S.M. /650809 <F-6601 .PB236993/ INCOR
 AFAM-AUTOMATIC FREQUENCY ASSIGNMENT MODEL -TREMPER,P.G. /750600 %190PP <SMTF75-01 .PB243555 TECH
 REFERENCE HANDBOOK-THE AUTOMATED FREQUENCY ASSIGNMENT SYSTEM -KELLY-SCIENTIFIC /730900 %181PP/ 75F00190A
 218PP/ FREAVY (A FREQUENCY AVAILABILITY COMPUTER PROGRAM) -WILLIAMS,J. -TREMPER,P.G. /690500 % 69F00132A
 218PP/ FREAVY (A FREQUENCY AVAILABILITY COMPUTER PROGRAM) -WILLIAMS,J. -TREMPER,P.G. /700300 % 70F00144A
 KYWAVE MEASUREMENTS IN THE MEDIUM FREQUENCY BAND -DAMELIN,J./ ANALYSIS OF LOW LATITUDE S 67F00125A
 H MEASUREMENTS IN THE 550-1600KHZ FREQUENCY BAND -DAMELIN,J./ LONG TERM SKYWAVE FIELD STRENGT 71F00151A
 D MARITIME MOBILE SERVICES IN THE FREQUENCY BAND 152-162MC -TAFF,J.M. <4.3.9/ /RADIO SERVICES AN 54F00065B
 REE SETS OF DATA IN THE VERY-HIGH FREQUENCY BAND/ TERRAIN EFFECTS EVIDENCED BY TH 48F00012A
 APPLICATION OF IONOSPHERE CRITICAL FREQUENCY DATA TO THE ESTIMATING OF FUTURE SKIP DISTANCES OF/ AN 47F00045A
 -LINES,S.R. /680629/ FREQUENCY DIVISION MULTIPLEX COMMUNICATIONS FOR THE LAND MOBILE RADIO SERVICE 68F00131A
 VARIATION OF BANDWIDTH WITH AUDIO FREQUENCY FOR A FREQUENCY FOR A FREQUENCY MODULATED EMISSION -DEITZ,J. <6.1.6/ 49F000B1A
 CONTROL OF RADIO FREQUENCY INTERFERENCE FROM NON-LICENSED APPARATUS -GARLAN,H. -WHIPPLE,L.G./ 61F00093A
 NDWIDTH WITH AUDIO FREQUENCY FOR A FREQUENCY MODULATED EMISSION -DEITZ,J. <6.1.6/ VARIATION OF BA 49F00081A
 SURVEY REPORT ON THE USE OF FREQUENCY MODULATION FOR TELEVISION TRANSMISSION -BOESE,W.C. /500525/ 50F00088A
 REPORT ON PROGRESS OF BROADCAST FREQUENCY PULSE RECORDING PROJECT -GRACEY,F.R. <4.1.4 /510207/ 51F00051A

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	/SIGNALS (HIGH FREQUENCY RANGE) -GRACELY,F.R. /470425 <2.5.7 .PB241394 %2PP.5FIGS.	47F00045B
	/SIGNALS (HIGH FREQUENCY RANGE) -GRACELY,F.R. /470403 <2.5.4 .PB241394 %7PP.9FIGS.	47F00042B
E	EXAMPLES OF THE NATURE OF MEDIUM FREQUENCY SKYWAVE SERVICE -VANDIVERE, JR.E.F. / SOME ILLUSTRATIVE	47F00071A
A	COMPARATIVE STUDY OF MEDIUM FREQUENCY SKYWAVE FIELD STRENGTH PREDICTION METHODS -WANG, J.C.H. /	75F00188A
NIGHT-TO-NIGHT	FADING OF MEDIUM FREQUENCY SKYWAVE MODES -VANDIVERE, JR.E.F. -WATERS, G.L. <4.1.2/	48F00049A
FM BROADCAST CHANNEL	FREQUENCY SPACING -FINE, H. -SHARP, G.L. /751200 %39PP <RS75-08 .PB249671	75F00189A
ORPTION DATA TO THE ESTIMATING OF	FREQUENCY SPECTRUM OCCUPANCY ANALYZER -FINE, H. /640121 <R-6401 .PB166740/	64F00103A
REQUENCY DATA TO THE ESTIMATING OF	FUTURE DISTANCE RANGES OF/ AN APPLICATION OF IONOSPHERIC ABS	47F00042A
FIELD CALIBRATION OF MODERATE	FUTURE SKIP DISTANCES OF/ AN APPLICATION OF IONOSPHERE CRITICAL F	47F00045A
TION FROM AUTOMOBILES USED BY THE	GAIN UHF-TV RECEIVING ANTENNAS FOR FIELD STRENGTH MEASUREMENT/	64F00104A
2 /470421 %5PP.	GENERAL PUBLIC -SHEPHERD, R.A. / IMPROVED SUPPRESSION OF RADIA	75F00184A
/TELECOMMUNICATIONS CONVENTION,	GENERAL STATISTICS FOR SKYWAVE PROPAGATION -VANDIVERE, JR.E.F. <4.3.1 .PB16669	47F00059A
INTERNATIONAL/	GENEVA-1959, COMMUNICATIONS ACT OF 1935, AS AMENDED, COMMUNICATIONS/.	66F00121B
RELATION BETWEEN ANTENNA HEIGHT AND	GLOSSARY OF TECHNICAL DEFINITIONS APPEARING IN RADIO REGULATIONS ANNEXED TO I	66F00121A
D CIRCULAR POLARIZED WAVES IN THE	GRADE-A SERVICE AREA UNDER PROPOSED RULE -BOESE, W.C. -FINE, H. /	50F00075A
OWER PERMITTED FOR ANTENNA HEIGHTS	GREAT LAKES/ VHF TROPOSPHERIC RECORDING MEASUREMENTS OF PLANE AN	51F00031A
3/	GREATER THAN 500- FEET -TAFF, J.M. /491109 <2.4.7/	49F00027A
ITE POWER IN CHANNELS SHARED WITH	GROUND CONDUCTIVITY MAP FOR CONTINENTAL-U.S. -FINE, H. /530601 <2.1.4 .PB16673	53F00013A
SKYWAVE SIGNALS AFTER ARRIVAL OF	GROUND SYSTEMS -FINE, H. / SUGGESTED CRITERIA FOR LIMITING SATELL	61F00069A
PP.13FIGS.7TABLES.	GROUND WAVE -GRACELY, F.R. / CURVES OF TIME DELAY IN ARRIVAL OF	47F00041A
	/GROUND-NEW-YORK-CITY UHF-TV PROJECT -HUTTON, D.B. /640605 <R-6405 .PB166736 %31	64F00107B
	GROUNDING SLANT ANTENNAS -FINE, H. /510630 <1.2.5 .PB166687 %8PP.3FIGS.	51F00006A
EFFECTS OF WEATHER CONDITIONS ON	GROUNDWAVE FIELD-INTENSITIES FOR WCAU-BALTIMORE-PATH AT STANDARD/	47F00018A
URVEY OF THE PROBLEM OF PREDICTING	GROUNDWAVE PROPOGATION OVER AN EARTH OF INHOMOGENEOUS/	48F00019A
NCL.FIGS.	GROUP-3 (ACLMRS) REPORT ON MAN-MADE NOISE -DEITZ, J. /660630 .PB174278 %71PP.I	66F00123A
F-UHF RADIATION HAZARDS AND SAFETY	GUIDELINES -DAMELIN, J. /710719 %5PP <R-7104 .PB234734	71F00152A
%181PP/	REFERENCE HANDBOOK-THE AUTOMATED FREQUENCY ASSIGNMENT SYSTEM -KELLY-SCIENTIFIC /730900	73F00167A
TELEVISION BROADCAST RECEIVER	HARMONIC OSCILLATOR RADIATION INTERFERENCE -DEITZ, J. /580228 %6PP/	58F00092A
SPURIOUS AND	HARMONIC RADIATION -DEITZ, J. <6.1.2 .PB241397 /480707 %2PP.1FIG.	48F00077A
VHF-UHF RADIATION	HAZARDS AND SAFETY GUIDELINES -DAMELIN, J. /710719 %5PP <R-7104 .PB234734	71F00152A
FOR ANY HYPOTHETICAL E-OR-D-LAYER	HEIGHT -LIGHT, L. /460920 <2.5.2 .PB241398/	46F00040A
RELATION BETWEEN ANTENNA	HEIGHT AND GRADE-A SERVICE AREA UNDER PROPOSED RULE -BOESE, W.C. -FINE, H. /	50F00075A
OF VARIATION OF E-LAYER EFFECTIVE	HEIGHT ON THE ANGLE OF DEPARTURE PERTINENT TO/	46F00048A
AXIMUM POWER PERMITTED FOR ANTENNA	HEIGHTS GREATER THAN 500- FEET -TAFF, J.M. /491109 <2.4.7/	49F00027A
P.7FIGS.	EFFECTIVE HEIGHTS OF RECEIVING-ANTENNAS -VANDIVERE, JR.E.F. /461114 <1.2.3 .PB166688 %7P	46F00004A
FIELD STRENGTH MEASUREMENTS IN THE	HIGH AND LOW VHF-BANDS -DAMELIN, J. /631206 <R-6305/	63F00101A
POSPHERIC PROPAGATION IN THE ULTRA	HIGH FREQUENCY BAND 288-700MC -FINE, H. /	50F00030A
	/SIGNALS (HIGH FREQUENCY RANGE) -GRACELY, F.R. /470425 <2.5.7 .PB241394 %2PP.5FIGS.	47F00045B
	/SIGNALS (HIGH FREQUENCY RANGE) -GRACELY, F.R. /470403 <2.5.4 .PB241394 %7PP.9FIGS.	47F00042B
ANGLES OF DEPARTURE FOR ANY	HYPOTHETICAL E-OR-D-LAYER HEIGHT -LIGHT, L. /460920 <2.5.2 .PB241398/	46F00040A
AND INTERFERENCE POTENTIALITY OF A	HYPOTHETICAL/ A MEANS OF ESTIMATING THE RADIATION FROM	51F00084A
. /750600 %47PP/	/IGNITION SYSTEMS AND MULTIPATH PROPAGATION -DEITZ, J. -LUCIA, F.L. -LIEBMAN, M.D	75F00186B
IVERE, JR.E.F. /	SOME ILLUSTRATIVE EXAMPLES OF THE NATURE OF MEDIUM FREQUENCY SKYWAVE SERVICE -VAND	47F00071A
/	TOPOGRAPHY IN IMMEDIATE VICINITY OF PORTLAND, OREGON RECEIVING STATION -GRACELY, F.R. /461105	46F00010A
-SHEPHERD, R.A. /	IMPROVED SUPPRESSION OF RADIATION FROM AUTOMOBILES USED BY THE GENERAL PUBLIC	75F00184A
CC SPECTRUM/	INCORPORATION OF MONITORING DATA IN THE FREQUENCY ASSIGNMENT PROCESS OF THE F	74F00181A
WAVE PROPOGATION OVER AN EARTH OF	INHOMOGENEOUS/ A SURVEY OF THE PROBLEM OF PREDICTING GROUND	48F00019A
THE RESPONSES TO THE FCC COMPUTER	INQUIRY -KRAUSE, L.I. /690200 *SRI/	69F00136A
THE RESPONSES TO THE FCC COMPUTER	INQUIRY -LIPINSKI, A.J. /690200 *SRI <SRI69-2-5/	69F00139A
SION ANALYSIS OF THE FCC COMPUTER	INQUIRY RESPONSES -LIPINSKI, A.J. /690200 *SRI <SRI69-2-3/	69F00137A
REPORT ON RECEIVER	INSTALLATIONS NEW-YORK UHF-TV PROJECT -DEITZ, J. /621114 %5PP.22FIGS. <R-6201/	62F00095A
ION OF CORRELATION FACTORS BETWEEN	INSTRUMENTS USED IN MEASURING RADIATED NOISE -DEITZ, J. /	52F00085A
MODAL AND RESULTANT SKYWAVE FIELD	INTENSITIES -VANDIVERE, JR.E.F. /	47F00044A
EFFECTIVE FIELD	INTENSITIES -WATERS, G.L. /470305 <1.3.1 .PB241398 %4PP.1FIG.	47F00009A
ROPOSPHERIC AND SPORADIC "E"-FIELD	INTENSITY MEASUREMENTS-ON-47.1-106.5-AND-700MC/	49F00024A
THE CONCEPT OF THE FIELD	INTENSITY AT A RECEIVING LOCATION -VANDIVERE, JR.E.F. /481130 <2.2.1/	48F00017A
INARY REPORT ON TROPOSPHERIC FIELD	INTENSITY MEASUREMENTS ON 400-MC/	49F00028A
VHF TROPOSPHERIC FIELD	INTENSITY RECORDINGS OVER A 270-MILE PATH -PEELE, B. /521031 <2.4.14/	52F00034A
06/	SERVICE FIELD INTENSITY REQUIRED FOR RADIO PAGING SERVICE AT 40MC/S -FINE, H. <3.3.1 .PB1667	53F00047A
TELEPHONE NETWORK	INTERCONNECTED DEVICES (AUTHORIZATION AND ADMINISTRATION PROGRAM) -ROSE, F.L. /	72F00161A

POLICY ISSUES PRESENTED BY THE INTERDEPENDENCE OF COMPUTER AND COMMUNICATIONS SERVICES -DUNN,D.A./
 OF TASP PANEL-6 DATA ON SIGNAL TO INTERFERENCE RATIOS AND THEIR APPLICATION TO/ A FURTHER ANALYSIS
 VER HARMONIC OSCILLATOR RADIATION INTERFERENCE -DEITZ,J. /580228 %6PP/ TELEVISION BROADCAST RECEI
 ED METHOD FOR CALCULATING MULTIPLE INTERFERENCE -FINE,H. <4.2.4 .PB166712 /500227/ AN ABBREVIAT
 CONVOLUTION METHOD OF INTERFERENCE CALCULATION-USER'S MANUAL AND RESULTS -DAS,S. -SHARP,G.L./
 PRECIPITATION SCATTER INTERFERENCE COMPUTATION -FINE,H. /730901 %53PP <R-7303 .PB234217
 0 <R-6409/ THE INTERFERENCE FLUTTER RATE IN MOBILE RECEIVERS -WALDO,G.V. -SHEETS,C.K. /64072
 CONTROL OF RADIO FREQUENCY INTERFERENCE FROM NON-LICENSED APPARATUS -GARLAN,H. -WHIPPLE,L.G./
 S-4-AND-5/ POTENTIAL INTERFERENCE FROM OPERATIONAL FIXED STATIONS ON 72-76MC TO TELEVISION CHANNEL
 POTENTIAL INTERFERENCE FROM OPERATIONAL FIXED STATIONS ON 72-76MC TO CHANNELS-4-AND-5/
 SATELLITE SYSTEM INTERFERENCE MODELING -DAS,S. -SHARP,G.L. /760900 %74PP <RS76-04 .PB258737
 ESTIMATING THE RADIATION FROM AND INTERFERENCE POTENTIALITY OF A HYPOTHETICAL/ A MEANS OF
 ADIO SERVICE BAND/ INTERFERENCE PROBLEMS ASSOCIATED WITH PROPOSED EXPANSION OF 27MHZ CITIZENS' R
 RELATIONSHIP OF ADJACENT CHANNEL INTERFERENCE RATIO TO TELEVISION SERVICE -FINE,H. -DIXON,J.T./
 640507/ OBSERVATION OF INTERFERENCE TO CHANNEL-14 FROM ADJACENT CHANNEL MOBILE OPERATION -DEITZ,J. /
 METHOD OF ESTIMATING THE EXTENT OF INTERFERENCE TO TV BROADCAST SERVICE CAUSED BY LOW POWER/ A
 CIPITATION AND OFF-PATH SCATTERED INTERFERENCE) PROJECT -CAREY,R.B./ FCC/USAF POPSI (PRE
 COMBINATION OF SEVERAL INTERFERING SIGNALS IN THE VHF RANGE -FINE,H. <4.2.3 .PB166710 /490831/
 G IN RADIO REGULATIONS ANNEXED TO INTERNATIONAL/ GLOSSARY OF TECHNICAL DEFINITIONS APPEARIN
 TO DETERMINE IF TWO ANTENNA BEAMS INTERSECT AND PROVIDE THE/ PERDIS-A COMPUTER PROGRAM
 "DIBINT" DISTANCE, BEARING, AND INTERSECTION COMPUTER PROGRAM -DAVIS,E.D. -TREMPEP,P.G. /650212/
 00 %31PP/ AN INVESTIGATION OF ECONOMIC FACTORS IN SPECTRUM MANAGEMENT -ROBINSON,U.O. /7608
 , TECHNICAL AND ECONOMIC PROBLEMS INVOLVED -WEST,G.E. <6.1.4 .PB241398/ /OF RAPID CHANNEL SWITCHING
 OF/ AN APPLICATION OF IONOSPHERE CRITICAL FREQUENCY DATA TO THE ESTIMATING OF FUTURE SKIP DISTANCES
 AN APPLICATION OF IONOSPHERIC ABSORPTION DATA TO THE ESTIMATING OF FUTURE DISTANCE RANGES OF/
 TION CHARTS TO THE PREPARATION OF ISO-SERVICE CONTOURS/ APPLICATION OF TROPOSPHERIC PROPAGA
 / ANALYSIS OF POLICY ISSUES IN THE RESPONSES TO THE FCC COMPUTER INQUIRY -KRAUSE,L.I. /690200 *SRI
 ES -DUNN,D.A./ POLICY ISSUES PRESENTED BY THE INTERDEPENDENCE OF COMPUTER AND COMMUNICATIONS SERVIC
 MOTOR VEHICLES WITH SAE STANDARD J551(C) -LUCIA,F.L./ AN EXAMINATION OF THE COMPLIANCE OF
 1115 <2.4.15/ PRESENT KNOWLEDGE OF PROPAGATION IN THE VHF AND UHF TV BANDS -BOESE,W.C. -FINE,H. /55
 A SERVICE STUDY IN THE LAKE ERIE REGION -ALLEN,E.W. <5.3.2 .PB241398 /510912 %2PP.8FIGS.
 ULAR POLARIZED WAVES IN THE GREAT LAKES/ VHF TROPOSPHERIC RECORDING MEASUREMENTS OF PLANE AND CIRC
 ACTORS AFFECTING THE ALLOCATION OF LAND MOBILE FACILITIES IN THE/ A SUMMARY OF THE TECHNICAL F
 OF THE FEASIBILITY OF CONVENTIONAL LAND MOBILE OPERATION AT 950MHZ -DEITZ,J. /710200/
 F THE FEASIBILITY OF CONVENTIONAL LAND MOBILE OPERATIONS AT 950MHZ (PHASE-2 MOBILE/ EXAMINATION
 ON MULTIPLEX COMMUNICATIONS FOR THE LAND MOBILE RADIO SERVICE -LINES,S.R. /680629/ EXAMINATION O
 G SURVEY OF 150.8-162.0 MEGACYCLE LAND MOBILE BAND/ REPORT AND ANALYSIS OF NEW-YORK-CITY MONITORIN
 REA CONCENTRATION OF PRIVATE USER LAND MOBILE EQUIPMENT/ TECHNICAL PROBLEMS LIMITING SAME A
 FACILITIES IN THE DOMESTIC PUBLIC LAND MOBILE RADIO/ TECHNICAL FACTORS AFFECTING THE ASSIGNMENT
 / A STUDY OF LAND MOBILE SPECTRUM UTILIZATION-FINAL REPORT PART-A ACQUISITION,ANALYSIS AND
 RUM/ A STUDY OF LAND MOBILE SPECTRUM UTILIZATION-FINAL REPORT PART-B AN ANALYSIS OF THE SPECT
 AND/ A STUDY OF LAND MOBILE SPECTRUM UTILIZATION-INTERIM REPORT PART-A ACQUISITION,PROCESSING
 CTRUM/ A STUDY OF LAND MOBILE SPECTRUM UTILIZATION-INTERIM REPORT PART-B AN ANALYSIS OF THE SPE
 737/ MEASUREMENTS ON LAND MOBILE TRANSCIVERS -EFREMOV,O. -HAGN,G /720700 %46PP <SMTF72-01 .PB243
 NCIES -DEITZ,J./ LAND MOBILE-CLOSED CIRCUIT DISTRIBUTION SYSTEM COMPATIBILITY AT UHF-TV FREQUE
 ANALYSIS OF LOW LATITUDE SKYWAVE MEASUREMENTS IN THE MEDIUM FREQUENCY BAND -DAMELIN,J./
 NSMISSION MODES ON ACCOUNT OF PATH LENGTH /460821 <2.5.1 .PB166695/ ATTENUATION IN SKYWAVE TRA
 PROCEDURE FOR MEASUREMENT OF THE LEVEL OF RF ENERGY EMITTED BY A RADIO CONTROL FOR A DOOR OPENER/
 NE,H./ PHYSICAL LIMITATIONS TO DIRECTIONAL-ANTENNA SYSTEMS IN THE STANDARD BROADCAST BAND -FI
 TROPOSPHERIC LIMITATIONS TO TELEVISION SERVICE AREAS AT 82MC -BOESE,W.C. -FINE,H. <4.3.7/
 TECHNICAL PROBLEMS LIMITING SAME AREA CONCENTRATION OF PRIVATE USER LAND MOBILE EQUIPMENT/
 SUGGESTED CRITERIA FOR LIMITING SATELLITE POWER IN CHANNELS SHARED WITH GROUND SYSTEMS -FINE,H./
 THE DEVELOPMENT OF STANDARDS AND LIMITS -WEST,G.E. <6.1.12 .PB241398 /530610 %5PP. /REGARDING
 VHF PROPAGATION WITHIN LINE OF SIGHT -FINE,H. /510601 <2.4.12 .PB166703 %79PP.23FIGS.
 30201/ ORTHOGONAL LINEAR FORMS IN MULTIVARIATE REGRESSION ANALYSIS -FINE,H. <4.2.5 .PB166705 /5
 00MC -DEITZ,J./ LIST OF COMMERCIALY AVAILABLE TRANSMITTING TUBES CAPABLE OF OPERATION ABOVE 3
 THE FIELD INTENSITY AT A RECEIVING LOCATION -VANDIVERE, JR.E.F. /481130 <2.2.1/
 THE LOG-NORMAL DISTRIBUTION -FINE,H. <4.2.1 .PB240198 /481019 %10PP.5FIGS.
 WORKING GROUP-3 (ACLMS) REPORT ON MAN-MADE NOISE -DEITZ,J. /660630 .PB174278 %71PP.INCL.FIGS.

69F00135A
 60F00068A
 58F00092A
 50F00055A
 75F00185A
 73F00164A
 64F00110A
 61F00093A
 52F00073A
 53F00074A
 76F00197A
 51F00084A
 76F00193A
 50F00061A
 64F00106A
 63F00102A
 68F00128A
 49F00054A
 66F00121A
 72F00156A
 65F00115A
 76F00198A
 48F00079B
 47F00045A
 47F00042A
 49F00062A
 69F00136A
 69F00135A
 76F00196A
 55F00035A
 51F00072A
 51F00031A
 51F00064A
 71F00150A
 72F00157A
 68F00131A
 67F00124A
 64F00112A
 64F00108A
 69F00142A
 69F00143A
 69F00133A
 69F00134A
 72F00158A
 68F00130A
 63F00100A
 67F00125A
 46F00039A
 70F00146A
 52F00007A
 48F00063A
 34F00112A
 61F00069A
 53F00086B
 51F00032A
 53F00056A
 48F00076A
 48F00017A
 48F00052A
 66F00123A

MAN-MADE NOISE SURVEY -DEITZ, J. /641328 <R-6412 .PB234506 %9PP.	64F00113A
ON OF ECONOMIC FACTORS IN SPECTRUM MANAGEMENT -ROBINSON, J.O. /760800 %31PP/	76F00198A
PERATION OF THE REGIONAL SPECTRUM MANAGEMENT CENTERS -ECKERT, R.P. /	73F00169A
.PB184984 /MANAGEMENT PROBLEM -VINCENT, W.R. -DAYHARSH, T.I. /690700 %49PP *SRI <SRI69-3B	69F00143B
CC NATIONAL AND REGIONAL SPECTRUM MANAGEMENT PROGRAM -HAGN, G. /	73F00168A
HRONOLOGY OF THE NATIONAL SPECTRUM MANAGEMENT PROGRAM -KING, D. /760800 %28PP <SMTF76-01/	76F00199A
. -SIFFORD, B.M. /	74F00181B
NATIONAL AND REGIONAL SPECTRUM /MANAGEMENT TASK FORCE -DAYHARSH, T.I. -YUNG, T.J. -HATFIELD, V.E. -KUNZELMAN, R.C	71F00154A
NATIONAL AND REGIONAL SPECTRUM /MANAGEMENT PLANNING ASSISTANCE VOLUME-1 SUMMARY REPORT/	71F00155A
.PB182918 /MANAGEMENT PLANNING ASSISTANCE VOLUME-2 APPENDICES -FELPERIN, K.D. /	69F00134B
OF INTERFERENCE CALCULATION-USER'S /MANAGEMENT PROBLEM -DAYHARSH, T.I. -VINCENT, W.R. /690300 %66PP *SRI <SRI69-1B	75F00185A
TH STATIONS)/ USER'S MANUAL AND RESULTS -DAS, S. -SHARP, G.L. /	74F00178A
CTERISTICS OF TELEVISION RECEIVERS MANUFACTURED IN USA IN 1961 -UNKNOWN /621019 %7PP/	62F00094A
AN EFFECTIVE GROUND CONDUCTIVITY MAP FOR CONTINENTAL-U.S. -FINE, H. /530601 <2.1.4 .PB166733/	53F00013A
OF VHF PROPAGATION CURVES FOR THE MARITIME MOBILE SERVICE -DAMELIN, J. /671013 %17PP/	67F00127A
/RADIO SERVICES AND MARITIME MOBILE SERVICES IN THE FREQUENCY BAND 152-162MC -TAFF, J.M. <4.3.9/	54F00065B
F EQUIPMENT CAPABLE/ MARITIME MOBILE EQUIPMENT FOR OPERATION IN THE 152-162MC BAND, AVAILABILITY O	48F00079A
/491109 <2.4.7/ MAXIMUM POWER PERMITTED FOR ANTENNA HEIGHTS GREATER THAN 500- FEET -TAFF, J.M.	49F00027A
THETICAL/ A MEANS OF ESTIMATING THE RADIATION FROM AND INTERFERENCE POTENTIALITY OF A HYPO	51F00084A
S/ NOTES ON THE MEASUREMENT AND SIGNIFICANCE OF SOME PRELIMINARY OBLIQUE-INCIDENCE PULSE TEST	47F00050A
PENER/ PROCEDURE FOR MEASUREMENT OF THE LEVEL OF RF ENERGY EMITTED BY A RADIO CONTROL FOR A DOOR O	70F00146A
IVING ANTENNAS FOR FIELD STRENGTH MEASUREMENT/ FIELD CALIBRATION OF MODERATE GAIN UHF-TV RECE	64F00104A
LATION OF TROPOSPHERIC PROPAGATION MEASUREMENTS -BOESE, W.C. /480816 %16PP.11FIGS. <2.4.3/	48F00023A
FIELD STRENGTH MEASUREMENTS -CHAPIN, E.W. /581101 %21PP <6.3.1 .PB166723	58F00089A
VHF-UHF FIELD STRENGTH MEASUREMENTS -WALDO, G.V. -DAMELIN, J. /610501 <2.4.18 .PB241396 %3PP.1FIG.	61F00038A
REPORT ON ANALYSIS OF MEASUREMENTS AND OBSERVATIONS NEW-YORK-CITY UHF-TV PROJECT -WALDO, G.V. /	63F00099A
UMMARY OF TROPOSPHERIC PROPAGATION MEASUREMENTS AND THE DEVELOPMENT OF EMPIRICAL VHF PROPAGATION/	48F00025A
UMMARY OF TROPOSPHERIC PROPAGATION MEASUREMENTS AND THE DEVELOPMENT OF EMPIRICAL VHF PROPAGATION/	49F00026A
SUMMARY OF VHF FIELD STRENGTH MEASUREMENTS IN TELEVISION ZONE-III -TAFF, J.M. /570930 <2.4.17/	57F00037A
COMPARATIVE FIELD STRENGTH MEASUREMENTS IN THE HIGH AND LOW VHF-BANDS -DAMELIN, J. /631206 <R-6305/	63F00101A
ANALYSIS OF LOW LATITUDE SKYWAVE MEASUREMENTS IN THE MEDIUM FREQUENCY BAND -DAMELIN, J. /	67F00125A
LONG TERM SKYWAVE FIELD STRENGTH MEASUREMENTS IN THE 550-1600KHZ FREQUENCY BAND -DAMELIN, J. /	71F00151A
REPORT ON MOBILE FIELD STRENGTH MEASUREMENTS NEW-YORK-CITY UHF-TV PROJECT -HUTTON, D.B. /630212/	63F00098A
GARLAN, H. / FIELD MEASUREMENTS OF ELECTROMAGNETIC ENERGY RADIATED BY RF STABILIZED ARC WELDERS -	64F00114A
VHF TROPOSPHERIC RECORDING MEASUREMENTS OF PLANE AND CIRCULAR POLARIZED WAVES IN THE GREAT LAKES/	51F00031A
RT ON TROPOSPHERIC FIELD INTENSITY MEASUREMENTS ON 400-MC/ PRELIMINARY REPO	49F00028A
SMTF72-01 .PB243737/ MEASUREMENTS ON LAND MOBILE TRANSCEIVERS -EFREMOV, O. -HAGN, G. /720700 %46PP <	72F00158A
ECENT VHF TROPOSPHERIC PROPAGATION MEASUREMENTS OVER SOUTHERN AND MIDWESTERN PATHS/	50F00029A
6/ PROPAGATION MEASUREMENTS OVER A 30-MILE-PATH ON 508MC -WALDO, G.V. /490902 <2.3.3 .PB24139	49F00020A
REPORT ON MOBILE FIELD STRENGTH MEASUREMENTS TAKEN WITH RECEIVING ANTENNA 10- FEET ABOVE/	64F00107A
AND SPORADIC "E"-FIELD INTENSITY MEASUREMENTS-ON-47.1-106.5-AND-700MC/ EAST-COAST TROPOSPHERIC	49F00024A
CTORS BETWEEN INSTRUMENTS USED IN MEASURING RADIATED NOISE -DEITZ, J. /	52F00085A
TITUDE SKYWAVE MEASUREMENTS IN THE MEDIUM FREQUENCY BAND -DAMELIN, J. /	67F00125A
EXPERIMENTAL SKYWAVE CURVES AT MEDIUM FREQUENCY -VANDIVERE, JR. E.F. /460422 <2.1.2 .PB241398/	46F00011A
STRATIVE EXAMPLES OF THE NATURE OF MEDIUM FREQUENCY SKYWAVE SERVICE -VANDIVERE, JR. E.F. /	47F00071A
A COMPARATIVE STUDY OF MEDIUM FREQUENCY SKYWAVE FIELD STRENGTH PREDICTION METHODS -WANG, J.C.H. /	75F00188A
NIGHT-TO-NIGHT FADING OF MEDIUM FREQUENCY SKYWAVE MODES -VANDIVERE, JR. E.F. -WATERS, G.L. <4.1.2/	48F00049A
MONITORING SURVEY OF 150.8-162.0 MEGACYCLE LAND MOBILE BAND/ REPORT AND ANALYSIS OF NEW-YORK-CITY	67F00124A
A PRELIMINARY SURVEY OF METEORIC REFLECTION OF VHF SIGNALS RECORDED AT ALLEGAN, MICHIGAN, DURING/	51F00014A
7/ AN ABBREVIATED METHOD FOR CALCULATING MULTIPLE INTERFERENCE -FINE, H. <4.2.4 .PB166712 /50022	50F00055A
D BY LOW POWER/ A METHOD OF ESTIMATING THE EXTENT OF INTERFERENCE TO TV BROADCAST SERVICE CAUSE	63F00102A
.L./ CONVOLUTION METHOD OF INTERFERENCE CALCULATION-USER'S MANUAL AND RESULTS -DAS, S. -SHARP, G	75F00185A
SKYWAVE FIELD STRENGTH PREDICTION METHODS -WANG, J.C.H. /	75F00188A
F VHF SIGNALS RECORDED AT ALLEGAN, MICHIGAN, DURING/ A COMPARATIVE STUDY OF MEDIUM FREQUENCY	51F00014A
NING TO THE ASSIGNMENT OF FM CATV MICROWAVE RELAYS/ A PRELIMINARY SURVEY OF METEORIC REFLECTION O	64F00109A
ON MEASUREMENTS OVER SOUTHERN AND MIDWESTERN PATHS/ A STUDY OF THE TECHNICAL FACTORS PERTAI	50F00029A
VATIONS AND FIELDS RECORDED AT 420 MILES -TAFF, J.M. /530701 <2.1.6 .PB241395/	53F00015B
THE DETERMINATION OF REQUIRED MINIMUM DISTANCES BETWEEN STATIONS OPERATING IN THE PUBLIC SAFETY/	54F00065A
O CHANNEL-14 FROM ADJACENT CHANNEL MOBILE OPERATION -DEITZ, J. /640507/	64F00106A
E FEASIBILITY OF CONVENTIONAL LAND MOBILE OPERATION AT 950MHZ -DEITZ, J. /710200/	71F00150A

FEASIBILITY OF CONVENTIONAL LAND MOBILE OPERATIONS AT 950MHZ (PHASE-2 MOBILE/
 LTPLEX COMMUNICATIONS FOR THE LAND MOBILE RADIO SERVICE -LINES,S.R. /680629/
 PROPAGATION CURVES FOR THE MARITIME MOBILE SERVICE -DAMELIN,J. /671013 %17PP/
 /RADIO SERVICES AND MARITIME MOBILE SERVICES IN THE FREQUENCY BAND 152-162MC -TAFF,J.M. <4.3.9/
 VEY OF 150.8-162.0 MEGACYCLE LAND MOBILE BAND/ REPORT AND ANALYSIS OF NEW-YORK-CITY MONITORING SUR
 NT CAPABLE/ MARITIME MOBILE EQUIPMENT FOR OPERATION IN THE 152-162MC BAND, AVAILABILITY OF EQUIPME
 ONCENTRATION OF PRIVATE USER LAND MOBILE EQUIPMENT/ TECHNICAL PROBLEMS LIMITING SAME AREA C
 AFFECTING THE ALLOCATION OF LAND MOBILE FACILITIES IN THE/ A SUMMARY OF THE TECHNICAL FACTORS
 /630212/ REPORT ON MOBILE FIELD STRENGTH MEASUREMENTS NEW-YORK-CITY UHF-TV PROJECT -HUTTON,D.B.
 / REPORT ON MOBILE FIELD STRENGTH MEASUREMENTS TAKEN WITH RECEIVING ANTENNA 10-FEET ABOVE
 0817/ DEGRADATION OF MOBILE RADIO RECEPTION AT UHF AND VHF -DEITZ,J. -LUCIA,F.L. -LIEBMAN,M.D. /73
 ITIES IN THE DOMESTIC PUBLIC LAND MOBILE RADIO/ TECHNICAL FACTORS AFFECTING THE ASSIGNMENT FACIL
 THE INTERFERENCE FLUTTER RATE IN MOBILE RECEIVERS -WALDO,G.V. -SHEETS,C.K. /640720 <R-6409/
 A STUDY OF LAND MOBILE SPECTRUM UTILIZATION-FINAL REPORT PART-A ACQUISITION, ANALYSIS AND/
 A STUDY OF LAND MOBILE SPECTRUM UTILIZATION-FINAL REPORT PART-B AN ANALYSIS OF THE SPECTRUM/
 A STUDY OF LAND MOBILE SPECTRUM UTILIZATION-INTERIM REPORT PART-A ACQUISITION, PROCESSING AND/
 / A STUDY OF LAND MOBILE SPECTRUM UTILIZATION-INTERIM REPORT PART-B AN ANALYSIS OF THE SPECTRUM
 MEASUREMENTS ON LAND MOBILE TRANSCIVERS -EFREMOV,O. -HAGN,G. /720700 %46PP <SMTF72-01 .PB243737/
 -DEITZ,J./ LAND MOBILE-CLOSED CIRCUIT DISTRIBUTION SYSTEM COMPATIBILITY AT UHF-TV FREQUENCIES
 ILE OPERATIONS AT 950MHZ (PHASE-2 MOBILE/ EXAMINATION OF THE FEASIBILITY OF CONVENTIONAL LAND MOB
 FACTORS FOR COMPUTING MODAL AND RESULTANT SKYWAVE FIELD INTENSITIES -VANDIVERE,JR.E.F./
 FAM-AUTOMATIC FREQUENCY ASSIGNMENT MODEL -TREMPE,P.G. /750600 %190PP <SMTF75-01 .PB243555 A
 A DYNAMIC FINANCIAL MODEL OF A UTILITY -LIPINSKI,A.J. /690200 *SRI <SRI69-2-7 .PB183613
 SATELLITE SYSTEM INTERFERENCE MODELING -DAS,S. -SHARP,G.L. /760900 %74PP <RS76-04 .PB258737
 FIELD CALIBRATION OF MODERATE GAIN UHF-TV RECEIVING ANTENNAS FOR FIELD STRENGTH MEASUREMENT/
 2.5.5/ /FIELDS INTO MODES -VANDIVERE,JR.E.F. -FINE,H. -LIGHT,L. -WATERS,G.L. -DEITZ,J. /470422 <
 FADING OF MEDIUM FREQUENCY SKYWAVE MODES -VANDIVERE,JR.E.F. -WATERS,G.L. <4.1.2/
 ATTENUATION IN SKYWAVE TRANSMISSION MODES ON ACCOUNT OF PATH LENGTH /460821 <2.5.1 .PB166695/
 TH AUDIO FREQUENCY FOR A FREQUENCY MODULATED EMISSION -DEITZ,J. <6.1.6/ VARIATION OF BANDWIDTH WI
 VEY REPORT ON THE USE OF FREQUENCY MODULATION FOR TELEVISION TRANSMISSION -BOESE,W.C. /500525/
 HE ACQUISITION AND USE OF SPECTRUM MONITORING DATA -DAYHARSH,T.I. -JENNINGS,D.M. -KUNZELMAN,R.C./ SUR
 INCORPORATION OF MONITORING DATA IN THE FREQUENCY ASSIGNMENT PROCESS OF THE FCC SPECTRUM/
 PORT AND ANALYSIS OF NEW-YORK-CITY MONITORING SURVEY OF 150.8-162.0 MEGACYCLE LAND MOBILE BAND/ RE
 N EXAMINATION OF THE COMPLIANCE OF MOTOR VEHICLES WITH SAE STANDARD J551(C) -LUCIA,F.L./ A
 A PRELIMINARY ANALYSIS OF MULTICASTING -ALLEN,E.W. -FINE,H. -DAMELIN,J. <5.1.1 .PB166721 /580204/
 /IGNITION SYSTEMS AND MULTIPATH PROPAGATION -DEITZ,J. -LUCIA,F.L. -LIEBMAN,M.D. /750600 %47PP/
 ABBREVIATED METHOD FOR CALCULATING MULTIPLE INTERFERENCE -FINE,H. <4.2.4 .PB166712 /500227/ AN
 ORTHOGONAL LINEAR FORMS IN MULTIVARIATE REGRESSION ANALYSIS -FINE,H. <4.2.5 .PB166705 /530201/
 / FREQUENCY DIVISION MULTIPLEX COMMUNICATIONS FOR THE LAND MOBILE RADIO SERVICE -LINES,S.R. /680629
 TECHNICAL ASSISTANCE FOR THE FCC NATIONAL AND REGIONAL SPECTRUM MANAGEMENT PROGRAM -HAGN,G./
 REPORT/ NATIONAL AND REGIONAL SPECTRUM MANAGEMENT PLANNING ASSISTANCE VOLUME-1 SUMMARY
 CES -FELPERIN,K.D./ NATIONAL AND REGIONAL SPECTRUM MANAGEMENT PLANNING ASSISTANCE VOLUME-2 APPENDI
 1956 -RENTON,R.J./ NATIONAL COVERAGE OF STANDARD BROADCAST STATIONS DURING NIGHTTIME-HOURS-1946-
 CHRONOLOGY OF THE NATIONAL SPECTRUM MANAGEMENT PROGRAM -KING,D. /760800 %28PP <SMTF76-01/
 SOME ILLUSTRATIVE EXAMPLES OF THE NATURE OF MEDIUM FREQUENCY SKYWAVE SERVICE -VANDIVERE,JR.E.F./
 SYNOPSIS OF RADIO NAVIGATION SYSTEMS -LINES,S.R. /580623 %15PP <8.4.1 .PB166700
 /-GADDIE,J.C. NELSON,D.L. /750100 %159PP <RS75-03 .PB239471 *SRI
 SE,F.L./ TELEPHONE NETWORK INTERCONNECTED DEVICES (AUTHORIZATION AND ADMINISTRATION PROGRAM) -RO
 DEVELOPMENT OF NEW VHF AND UHF PROPAGATION CURVES FOR TELEVISION BROADCASTING -DAMELIN,J./
 REPORT ON RECEIVER INSTALLATIONS NEW-YORK UHF-TV PROJECT -DEITZ,J. /621114 %5PP.22FIGS. <R-6201/
 RESTRICTIVE EFFECTS OF UHF TABOOS NEW-YORK-CITY AREA -BROMERY,R.M./ A STUDY OF THE
 S OF MEASUREMENTS AND OBSERVATIONS NEW-YORK-CITY UHF-TV PROJECT -WALDO,G.V./ REPORT ON ANALYSI
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<2.4.7/	POWER STATISTICS OF TV STATIONS IN THE US -WANG, J.C.H. /741200 %28PP <RS74-04/		61F00069A
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THE DEVELOPMENT OF EMPIRICAL VHF	PROPAGATION WITHIN LINE OF SIGHT -FINE,H. /510601 <2.4.12 .PB166703 %79PP.23F		51F00032A
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	/PRUPOSES -CAREY,R.B. /640226 <R-6402 .PB166739 %7PP.21FIGS.		64F00104B
M AUTOMOBILES USED BY THE GENERAL	PUBLIC -SHEPHERD,R.A./	IMPROVED SUPPRESSION OF RADIATION FRO	75F00184A
GNMENT FACILITIES IN THE DOMESTIC	PUBLIC LAND MOBILE RADIO/	TECHNICAL FACTORS AFFECTING THE ASSI	64F00108A
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UREMENTS OF ELECTROMAGNETIC ENERGY	RADIATED BY RF STABILIZED ARC WELDERS -GARLAN,H./	FIELD MEAS	64F00114A
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F/	RADIATION PATTERN IN THE VERTICAL PLANE OF A VERTICAL ANTENNA OVER AN EARTH O		46F00002A
NS/	RADIATION- A CHRONOLOGICAL DIGEST OF FCC-INDUSTRY CORRESPONDENCE WITH NOTATIO		53F00086A
DIVERE,JR.E.F./	RADIATION-PATTERN IN THE VERTICAL PLANE OF A COAST-SIDE VERTICAL ANTENNA -VAN		46F00003A
E LEVEL OF RF ENERGY EMITTED BY A	RADIO CONTROL FOR A DOOR OPENER/	PROCEDURE FOR MEASUREMENT OF TH	70F00146A
L.G./	RADIO FREQUENCY INTERFERENCE FROM NON-LICENSED APPARATUS -GARLAN,H. -WHIPPLE,		61F00093A
	SYNOPSIS OF	RADIO NAVIGATION SYSTEMS -LINES,S.R. /580623 %15PP <8.4.1 .PB166700	58F00090A
RVICE FIELD INTENSITY REQUIRED FOR	RADIO PAGING SERVICE AT 40MC/S -FINE,H. <3.3.1 .PB166706/	SE	53F00047A
DEGRADATION OF MOBILE	RADIO RECEPTION AT UHF AND VHF -DEITZ,J. -LUCIA,F.L. -LIEBMAN,M.D. /730817/		73F00163A
DEGRADATION OF BASE STATION	RADIO RECEPTION AT UHF AND VHF DUE TO THE EFFECTS OF AUTOMOBILE/		75F00186A
TECHNICAL DEFINITIONS APPEARING IN	RADIO REGULATIONS ANNEXED TO INTERNATIONAL/	GLOSSARY OF	66F00121A
COMMUNICATIONS FOR THE LAND MOBILE	RADIO SERVICE -LINES,S.R. /620629/	FREQUENCY DIVISION MULTIPLEX C	68F00131A
USED EXPANSION OF 27MHZ CITIZENS'	RADIO SERVICE BAND/	INTERFERENCE PROBLEMS ASSOCIATED WITH PROP	76F00193A
LENGTH OF EMISSIONS FROM CITIZENS'	RADIO SERVICE TRANSCEIVERS -MOBLEY,M.C. -TOIA,M.J./	ST	76F00192A
TAFF,J.M. <4.3.9/	/RADIO SERVICES AND MARITIME MOBILE SERVICES IN THE FREQUENCY BAND 152-162MC -		54F00065B
A SURVEY AND FORECAST OF	RADIO SPECTRUM TECHNOLOGY PART-I -PARK,J.H. /700900 %162PP *U.MINNESOTA/		71F00147A

A SURVEY AND FORECAST OF RADIO SPECTRUM TECHNOLOGY PART-III
 A SURVEY AND FORECAST OF RADIO SPECTRUM TECHNOLOGY PART-III
 N THE DOMESTIC PUBLIC LAND MOBILE RADIO/
 B241397/ A STUDY OF RADIOLOCATION STATION -DEITZ,J. <6.1.10 .PB241397 /510604 %4PP.1FIG.
 T,R.L. /731100 %14PP/ RADIOLOCATION SYSTEMS AS USED IN OFFSHORE OIL PROSPECTING -DEITZ,J. <6.1.7 .P
 RAL INTERFERING SIGNALS IN THE VHF RANGE -FINE,H. <4.2.3 .PB166710 /490831/
 /SIGNALS (HIGH FREQUENCY RANGE) -GRACELY,F.R. /470425 <2.5.7 .PB241394 %2PP.5FIGS.
 /SIGNALS (HIGH FREQUENCY RANGE) -GRACELY,F.R. /470403 <2.5.4 .PB241394 %7PP.9FIGS.
 CYCLE VARIATIONS OF SKYWAVE SIGNAL RANGES AT STANDARD BROADCAST FREQUENCIES -GRACELY,F.R./ SOLAR
 AN ANALYSIS OF LONG TERM FADING RANGES FOR TV AND FM SERVICE FIELDS -FINE,H. -TAFF,J.M. /580624/
 THE ESTIMATING OF FUTURE DISTANCE RANGES OF/ AN APPLICATION OF IONOSPHERIC ABSORPTION DATA TO
 <6.1.4 .PB241398/ RAPID CHANNEL SWITCHING, TECHNICAL AND ECONOMIC PROBLEMS INVOLVED -WEST,G.E.
 /OF THE INTERFERENCE FLUTTER RATE IN MOBILE RECEIVERS -WALDO,G.V. -SHEETS,C.K. /640720 <R-6409/
 P OF ADJACENT CHANNEL INTERFERENCE RATIO TO TELEVISION SERVICE -FINE,H. -DIXON,J.T./ RELATIONSHI
 -6 DATA ON SIGNAL TO INTERFERENCE RATIOS AND THEIR APPLICATION TO/ A FURTHER ANALYSIS OF TASO PANEL
 TELEVISION BROADCAST RECEIVER HARMONIC OSCILLATOR RADIATION INTERFERENCE -DEITZ,J. /580228 %6PP/
 <R-6201/ REPORT ON RECEIVER INSTALLATIONS NEW-YORK UHF-TV PROJECT -DEITZ,J. /621114 %5PP.22FIGS.
 H NOTATIONS/ RECEIVER RADIATION- A CHRONOLOGICAL DIGEST OF FCC-INDUSTRY CORRESPONDENCE WIT
 ARACTERISTICS OF TYPICAL TELEVISION RECEIVERS RELATIVE TO THE UHF TABOOS/ A STUDY OF THE CH
 RADIATION FROM TV AND FM RECEIVERS -DEITZ,J. <6.1.5 .PB241397 /490420 %3PP.
 NCE CHARACTERISTICS OF TELEVISION RECEIVERS -LINES,S.R. /720609 %13PP/ A SURVEY OF CERTAIN PERFORMA
 NTERFERENCE FLUTTER RATE IN MOBILE RECEIVERS -WALDO,G.V. -SHEETS,C.K. /640720 <R-6409/
 SOME CHARACTERISTICS OF TELEVISION RECEIVERS MANUFACTURED IN USA IN 1961 -UNKNOWN /621019 %7PP/
 D STRENGTH MEASUREMENTS TAKEN WITH RECEIVING ANTENNA 10- FEET ABOVE/ REPORT ON MOBILE FIEL
 ALIBRATION OF MODERATE GAIN UHF-TV RECEIVING ANTENNAS FOR FIELD STRENGTH MEASUREMENT/ FIELD C
 ONCEPT OF THE FIELD INTENSITY AT A RECEIVING LOCATION -VANDIVERE,JR.E.F. /481130 <2.2.1/
 DIATE VICINITY OF PORTLAND, OREGON RECEIVING STATION -GRACELY,F.R. /461105/ TOPOGRAPHY IN IMME
 EFFECTIVE HEIGHTS OF RECEIVING-ANTENNAS -VANDIVERE,JR.E.F. /461114 <1.2.3 .PB166688 %7PP.7FIGS.
 PATHS/ SUMMARY OF RECENT VHF TROPOSPHERIC PROPAGATION MEASUREMENTS OVER SOUTHERN AND MIDWESTERN
 DEGRADATION OF MOBILE RADIO RECEPTION AT UHF AND VHF -DEITZ,J. -LUCIA,F.L. -LIEBMAN,M.D. /730817/
 DEGRADATION OF BASE STATION RADIO RECEPTION AT UHF AND VHF DUE TO THE EFFECTS OF AUTOMOBILE/
 2.1/ ANTENNAS FOR RECEPTION OF STANDARD BROADCAST SIGNALS -UNKNOWN /580501 %15PP.INC.12FIGS <9.
 TELEVISION VOLUME-1 FINDINGS AND RECOMMENDATIONS -WILMOTTE,DR.R.M./ TECHNOLOGICAL BOUNDARIES OF
 METEORIC REFLECTION OF VHF SIGNALS RECORDED AT ALLEGAN, MICHIGAN, DURING/ A PRELIMINARY SURVEY OF
 N AURORAL OBSERVATIONS AND FIELDS RECORDED AT 420 MILES -TAFF,J.M. /530701 <2.1.6 .PB241395/
 ANALYSIS OF FIELD STRENGTH RECORDER CHARTS BY AUTOMATIC ELECTRONIC EQUIPMENT -WALDO,G.V. /620511/
 ES/ VHF TROPOSPHERIC RECORDING MEASUREMENTS OF PLANE AND CIRCULAR POLARIZED WAVES IN THE GREAT LAK
 GRESS OF BROADCAST FREQUENCY PULSE RECORDING PROJECT -GRACELY,F.R. <4.1.4 /510207/ REPORT ON PRO
 EAK/ FIELD STRENGTH RECORDINGS OF B.B.C. TELEVISION STATIONS DURING THE 1957-1958 SUNSPOT CYCLE P
 VHF TROPOSPHERIC FIELD INTENSITY RECORDINGS OVER A 270-MILE PATH -PEELE,B. /521031 <2.4.14/
 C /730900 %181PP/ REFERENCE HANDBOOK- THE AUTOMATED FREQUENCY ASSIGNMENT SYSTEM -KELLY-SCIENTIFI
 /TRANSMISSION BY ONE REFLECTION -VANDIVERE,JR.E.F. <4.1.1 .PB241398 /460909 %2PP.4FIGS.
 KYWAVE/ EXPERIMENTAL REFLECTION COEFFICIENTS FOR THE E-LAYER. ANALYSIS OF EXPERIMENTAL RESULTANT S
 A PRELIMINARY SURVEY OF METEORIC REFLECTION OF VHF SIGNALS RECORDED AT ALLEGAN, MICHIGAN, DURING/
 1FIG. /REFLECTION-COEFFICIENT RV -VANDIVERE,JR.E.F. /461106 <1.2.1 .PB166690 %5PP. %
 8 /530610 %5PP. /REGARDING THE DEVELOPMENT OF STANDARDS AND LIMITS -WEST,G.E. <6.1.12 .PB24139
 .P./ REGARDING THE OPERATION OF THE REGIONAL SPECTRUM MANAGEMENT CENTERS -ECKERT,R
 CONSIDERATIONS REGION -ALLEN,E.W. <5.3.2 .PB241398 /510912 %2PP.8FIGS.
 NS REGARDING THE OPERATION OF THE REGIONAL SPECTRUM MANAGEMENT CENTERS -ECKERT,R.P./ CONSIDERATI
 SSISTANCE FOR THE FCC NATIONAL AND REGIONAL SPECTRUM MANAGEMENT PROGRAM -HAGN,G./ TECHNICAL A
 NATIONAL AND REGIONAL SPECTRUM MANAGEMENT PLANNING ASSISTANCE VOLUME-1 SUMMARY REPORT/
 ,K.D./ NATIONAL AND REGIONAL SPECTRUM MANAGEMENT PLANNING ASSISTANCE VOLUME-2 APPENDICES -FELPERIN
 GONAL LINEAR FORMS IN MULTIVARIATE REGRESSION ANALYSIS -FINE,H. <4.2.5 .PB166705 /530201/ ORTHO
 A PREFACE TO A THEORY OF REGULATION -HOWARD,R.A. -MATHESON,J.E. /690200 *SRI <SRI69-2-6 .PB183613/
 CAL DEFINITIONS APPEARING IN RADIO REGULATIONS ANNEXED TO INTERNATIONAL/ GLOSSARY OF TECHNI
 TE ACT OF 1962, AND FCC RULES AND REGULATIONS -BRADLEY,A.W. /660408 <T-6601 .PB234509/ /SATELLI
 -BOESE,W.C. -FINE,H./ RELATION BETWEEN ANTENNA HEIGHT AND GRADE-A SERVICE AREA UNDER PROPOSED RULE
 NE,H. -DIXON,J.T./ RELATIONSHIP OF ADJACENT CHANNEL INTERFERENCE RATIO TO TELEVISION SERVICE -FI
 CS OF TYPICAL TELEVISION RECEIVERS RELATIVE TO THE UHF TABOOS/ A STUDY OF THE CHARACTERISTI
 71F00149A
 64F00108A
 51F00084B
 50F00082A
 73F00162A
 49F00054A
 47F00045B
 47F00042B
 47F00058A
 58F00016A
 47F00042A
 48F00079B
 64F00110A
 50F00061A
 60F00068A
 58F00092A
 62F00095A
 53F00086A
 74F00175A
 49F00080A
 72F00160A
 64F00110A
 62F00094A
 64F00107A
 64F00104A
 48F00017A
 46F00010A
 46F00004A
 50F00029A
 73F00163A
 75F00186A
 58F00091A
 74F00172A
 51F00014A
 53F00015B
 62F00096A
 51F00031A
 51F00051A
 59F00046A
 52F00034A
 73F00167A
 46F00048B
 47F00043A
 51F00014A
 46F00002B
 53F00086B
 73F00169A
 51F00072A
 73F00169A
 73F00168A
 71F00154A
 71F00155A
 53F00056A
 69F00140A
 66F00121A
 66F00121C
 50F00075A
 50F00061A
 74F00175A

RADIO SPECTRUM TECHNOLOGY PART-III -GERMAN,U.P. /110000 %21PP 11EAS,ATM/
 RADIO SPECTRUM TECHNOLOGY PART-III -HARTMAN,W.J. /710100 %34PP/
 TECHNICAL FACTORS AFFECTING THE ASSIGNMENT FACILITIES I
 /RADIOLOCATION STATION -DEITZ,J. <6.1.10 .PB241397 /510604 %4PP.1FIG.
 RADIOLOCATION SYSTEMS AS USED IN OFFSHORE OIL PROSPECTING -DEITZ,J. <6.1.7 .P
 RAINCLIMATE CONSIDERATIONS FOR DOMESTIC SATELLITES-CONTINENTAL USA -HERBSTRI
 COMBINATION OF SEVE
 RANGE -FINE,H. <4.2.3 .PB166710 /490831/
 RANGE) -GRACELY,F.R. /470425 <2.5.7 .PB241394 %2PP.5FIGS.
 RANGE) -GRACELY,F.R. /470403 <2.5.4 .PB241394 %7PP.9FIGS.
 RANGES AT STANDARD BROADCAST FREQUENCIES -GRACELY,F.R./ SOLAR
 RANGES FOR TV AND FM SERVICE FIELDS -FINE,H. -TAFF,J.M. /580624/
 RANGES OF/ AN APPLICATION OF IONOSPHERIC ABSORPTION DATA TO
 RAPID CHANNEL SWITCHING, TECHNICAL AND ECONOMIC PROBLEMS INVOLVED -WEST,G.E.
 RATE IN MOBILE RECEIVERS -WALDO,G.V. -SHEETS,C.K. /640720 <R-6409/
 RATIO TO TELEVISION SERVICE -FINE,H. -DIXON,J.T./ RELATIONSHI
 RATIOS AND THEIR APPLICATION TO/ A FURTHER ANALYSIS OF TASO PANEL
 RECEIVER HARMONIC OSCILLATOR RADIATION INTERFERENCE -DEITZ,J. /580228 %6PP/
 RECEIVER INSTALLATIONS NEW-YORK UHF-TV PROJECT -DEITZ,J. /621114 %5PP.22FIGS.
 RECEIVER RADIATION- A CHRONOLOGICAL DIGEST OF FCC-INDUSTRY CORRESPONDENCE WIT
 RECEIVERS RELATIVE TO THE UHF TABOOS/ A STUDY OF THE CH
 RECEIVERS -DEITZ,J. <6.1.5 .PB241397 /490420 %3PP.
 RECEIVERS -LINES,S.R. /720609 %13PP/ A SURVEY OF CERTAIN PERFORMA
 RECEIVERS -WALDO,G.V. -SHEETS,C.K. /640720 <R-6409/
 RECEIVERS MANUFACTURED IN USA IN 1961 -UNKNOWN /621019 %7PP/
 RECEIVING ANTENNA 10- FEET ABOVE/ REPORT ON MOBILE FIEL
 RECEIVING ANTENNAS FOR FIELD STRENGTH MEASUREMENT/ FIELD C
 RECEIVING LOCATION -VANDIVERE,JR.E.F. /481130 <2.2.1/
 RECEIVING STATION -GRACELY,F.R. /461105/ TOPOGRAPHY IN IMME
 RECEIVING-ANTENNAS -VANDIVERE,JR.E.F. /461114 <1.2.3 .PB166688 %7PP.7FIGS.
 RECENT VHF TROPOSPHERIC PROPAGATION MEASUREMENTS OVER SOUTHERN AND MIDWESTERN
 RECEPTION AT UHF AND VHF -DEITZ,J. -LUCIA,F.L. -LIEBMAN,M.D. /730817/
 RECEPTION AT UHF AND VHF DUE TO THE EFFECTS OF AUTOMOBILE/
 RECEPTION OF STANDARD BROADCAST SIGNALS -UNKNOWN /580501 %15PP.INC.12FIGS <9.
 RECOMMENDATIONS -WILMOTTE,DR.R.M./ TECHNOLOGICAL BOUNDARIES OF
 RECORDED AT ALLEGAN, MICHIGAN, DURING/ A PRELIMINARY SURVEY OF
 RECORDED AT 420 MILES -TAFF,J.M. /530701 <2.1.6 .PB241395/
 RECORDER CHARTS BY AUTOMATIC ELECTRONIC EQUIPMENT -WALDO,G.V. /620511/
 RECORDING MEASUREMENTS OF PLANE AND CIRCULAR POLARIZED WAVES IN THE GREAT LAK
 RECORDING PROJECT -GRACELY,F.R. <4.1.4 /510207/ REPORT ON PRO
 RECORDINGS OF B.B.C. TELEVISION STATIONS DURING THE 1957-1958 SUNSPOT CYCLE P
 RECORDINGS OVER A 270-MILE PATH -PEELE,B. /521031 <2.4.14/
 REFERENCE HANDBOOK- THE AUTOMATED FREQUENCY ASSIGNMENT SYSTEM -KELLY-SCIENTIFI
 REFLECTION -VANDIVERE,JR.E.F. <4.1.1 .PB241398 /460909 %2PP.4FIGS.
 REFLECTION COEFFICIENTS FOR THE E-LAYER. ANALYSIS OF EXPERIMENTAL RESULTANT S
 REFLECTION OF VHF SIGNALS RECORDED AT ALLEGAN, MICHIGAN, DURING/
 /REFLECTION-COEFFICIENT RV -VANDIVERE,JR.E.F. /461106 <1.2.1 .PB166690 %5PP. %
 /REGARDING THE DEVELOPMENT OF STANDARDS AND LIMITS -WEST,G.E. <6.1.12 .PB24139
 REGARDING THE OPERATION OF THE REGIONAL SPECTRUM MANAGEMENT CENTERS -ECKERT,R
 REGION -ALLEN,E.W. <5.3.2 .PB241398 /510912 %2PP.8FIGS.
 REGIONAL SPECTRUM MANAGEMENT CENTERS -ECKERT,R.P./ CONSIDERATI
 REGIONAL SPECTRUM MANAGEMENT PROGRAM -HAGN,G./ TECHNICAL A
 REGIONAL SPECTRUM MANAGEMENT PLANNING ASSISTANCE VOLUME-1 SUMMARY REPORT/
 REGIONAL SPECTRUM MANAGEMENT PLANNING ASSISTANCE VOLUME-2 APPENDICES -FELPERIN
 REGRESSION ANALYSIS -FINE,H. <4.2.5 .PB166705 /530201/ ORTHO
 REGULATION -HOWARD,R.A. -MATHESON,J.E. /690200 *SRI <SRI69-2-6 .PB183613/
 REGULATIONS ANNEXED TO INTERNATIONAL/ GLOSSARY OF TECHNI
 REGULATIONS -BRADLEY,A.W. /660408 <T-6601 .PB234509/ /SATELLI
 RELATION BETWEEN ANTENNA HEIGHT AND GRADE-A SERVICE AREA UNDER PROPOSED RULE
 RELATIONSHIP OF ADJACENT CHANNEL INTERFERENCE RATIO TO TELEVISION SERVICE -FI
 RELATIVE TO THE UHF TABOOS/ A STUDY OF THE CHARACTERISTI

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E ASSIGNMENT OF FM CATV MICROWAVE RELAYS/ /AND ORDER (DOCKET 11532)	RELEASED-JUNE-26-1956 -FINE, H. -TAFF, J.M. /561022 <2.4.16 .PB240198/	A STUDY OF THE TECHNICAL FACTORS PERTAINING TO THE	64F00109A
MOBILE SPECTRUM UTILIZATION-FINAL REPORT	PART-A ACQUISITION, ANALYSIS AND/	A STUDY OF LAND	56F00036B
MOBILE SPECTRUM UTILIZATION-INTERIM REPORT	PART-A ACQUISITION, PROCESSING AND/	A STUDY OF LAND M	69F00142A
MOBILE SPECTRUM UTILIZATION-FINAL REPORT	PART-B AN ANALYSIS OF THE SPECTRUM/	A STUDY OF LAND M	69F00143A
MOBILE SPECTRUM UTILIZATION-INTERIM REPORT	PART-B AN ANALYSIS OF THE SPECTRUM/	A STUDY OF LAND M	69F00134A
LE LAND MOBILE BAND/	REPORT AND ANALYSIS OF NEW-YORK-CITY MONITORING SURVEY OF	150.8-162.0 MEGACYC	67F00124A
	REPORT OF AD-HOC COMMITTEE VOLUME-I. /490531 <MIMEO-36830 .PB166696		49F00117A
	REPORT OF AD-HOC COMMITTEE VOLUME-II /500707 <MIMEO-54382 .PB166697		50F00118A
ECT -WALDO, G.V./	REPORT ON ANALYSIS OF MEASUREMENTS AND OBSERVATIONS NEW-YORK-CITY UHF-TV PROJ		63F00099A
WORKING GROUP-3 (ACLMRS)	REPORT ON MAN-MADE NOISE -DEITZ, J. /660630 .PB174278 %71PP. INCL. FIGS.		66F00123A
TTON, D.B. /630212/	REPORT ON MOBILE FIELD STRENGTH MEASUREMENTS NEW-YORK-CITY UHF-TV PROJECT -HU		63F00098A
FEET ABOVE/	REPORT ON MOBILE FIELD STRENGTH MEASUREMENTS TAKEN WITH RECEIVING ANTENNA 10-		64F00107A
R. <4.1.4 /510207/	REPORT ON PROGRESS OF BROADCAST FREQUENCY PULSE RECORDING PROJECT -GRACEY, F.		51F00051A
PP. 22 FIGS. <R-6201/	REPORT ON RECEIVER INSTALLATIONS NEW-YORK UHF-TV PROJECT -DEITZ, J. /621114 %5		62F00095A
W.C. /500525/	REPORT ON THE USE OF FREQUENCY MODULATION FOR TELEVISION TRANSMISSION -BOESE,		50F00088A
	REPORT ON TROPOSPHERIC FIELD INTENSITY MEASUREMENTS ON 400-MC/		49F00028A
PRELIMINARY	REPORT/	NATIONAL AND REGIONAL SPECTRUM MANAGEMENT PLA	71F00154A
NNING ASSISTANCE VOLUME-1 SUMMARY	REPORT/	PROPAGATION DATA AND SERVICE CALCULATION PROCEDURES USE	56F00036A
D FOR THE RESCINDED APPENDIX-A OF	REQUIRED FOR RADIO PAGING SERVICE AT 40MC/S -FINE, H. <3.3.1 .PB166706/		53F00047A
SERVICE FIELD INTENSITY	REQUIRED MINIMUM DISTANCES BETWEEN STATIONS OPERATING IN THE PUBLIC SAFETY/		54F00065A
THE DETERMINATION OF	RESPONSES -LIPINSKI, A.J. /690200 *SRI <SRI69-2-3/	PROPAGATION DATA AND SERVICE CA	56F00036A
LCULATION PROCEDURES USED FOR THE	RESPONSES TO THE FCC COMPUTER INQUIRY -KRAUSE, L.I. /690200 *SRI/	DECISION AN	69F00137A
ALYSIS OF THE FCC COMPUTER INQUIRY	RESPONSES TO THE FCC COMPUTER INQUIRY -LIPINSKI, A.J. /690200 *SRI <SRI69-2-5/		69F00136A
ANALYSIS OF POLICY ISSUES IN THE	RESTRICTIVE EFFECTS OF UHF TABOOS NEW-YORK-CITY AREA -BROMERY, R.M./		69F00139A
DIGESTS OF THE	RESULTANT SKYWAVE FIELD INTENSITIES -VANDIVERE, JR. E.F./		71F00153A
A STUDY OF THE	RESULTANT SKYWAVE/	EXPERIMENTAL REFLECTION COEFFICIENTS FOR THE	47F00044A
FACTORS FOR COMPUTING MODAL AND	RESULTS -DAS, S. -SHARP, G.L./	CONVOLUTION METHOD OF INTERFERE	47F00043A
E-LAYER. ANALYSIS OF EXPERIMENTAL	RETRIEVAL PROGRAM -DAVIS, E.D. -TREMPER, P.G. /660630 <R-6601 .PB234508		75F00185A
NCE CALCULATION -USER'S MANUAL AND	(REVISED) -ALLEN, E.W. -BOESE, W.C. -FINE, H. /490526 <2.4.6 .PB166709 %29PP. 34 FIG		66F00120A
"TERP" A TERRAIN ELEVATION	RF ENERGY EMITTED BY A RADIO CONTROL FOR A DOOR OPENER/	PROCEDU	49F00026B
S. /CHARTS	RF STABILIZED ARC WELDERS -GARLAN, H./	FIELD MEASUREMENTS OF	70F00146A
RE FOR MEASUREMENT OF THE LEVEL OF	RULE -BOESE, W.C. -FINE, H./	RELATION BETWEEN ANTENNA HEIGHT AND GR	64F00114A
ELECTROMAGNETIC ENERGY RADIATED BY	RULES -BOESE, W.C. -FINE, H. <4.3.4 .PB241393 /481130/	A SUGGES	50F00075A
ADE-A SERVICE AREA UNDER PROPOSED	RULES AND REGULATIONS -BRADLEY, A.W. /660408 <T-6601 .PB234509/		48F00060A
TED BASIS FOR FM AND TV ALLOCATION	RV -VANDIVERE, JR. E.F. /461106 <1.2.1 .PB166690 %5PP. %1 FIG.		66F00121C
/SATELLITE ACT OF 1962, AND FCC	SAE STANDARD J551(C) -LUCIA, F.L./	AN EXAMINATION OF THE	46F00002B
/REFLECTION-COEFFICIENT	SAFETY GUIDELINES -DAMELIN, J. /710719 %5PP <R-7104 .PB234734		76F00196A
COMPLIANCE OF MOTOR VEHICLES WITH	SAMPLE STATISTICS ON PROPAGATION DATA -VANDIVERE, JR. E.F. <4.3.3 .PB241398/	THE DETERMINATION OF REQUIRED MINIMUM DISTANCES BETWEEN	71F00152A
VHF-UHF RADIATION HAZARDS AND	/SATELLITE ACT OF 1962, AND FCC RULES AND REGULATIONS -BRADLEY, A.W. /660408 <T		54F00065A
STATIONS OPERATING IN THE PUBLIC	SATELLITE EARTH STATIONS)/	USER'S MANUAL FOR COORD (FCC COORDINA	48F00059A
THE ERROR IN SMALL	SATELLITE ORBIT -WANG, J.C.H. -DAVIS, E.D. /750100 %59PP <RS75-01 .PB240349		66F00121C
-6601 .PB234509/	SATELLITE POWER IN CHANNELS SHARED WITH GROUND SYSTEMS -FINE, H./		74F00178A
TION CONTOUR PROGRAM FOR DOMESTIC	SATELLITE SYSTEM INTERFERENCE MODELING -DAS, S. -SHARP, G.L. /760900 %74PP <RS7		75F00182A
THE QUASI-STATIONARY	SATELLITES -DAS, S. /750700 %48PP <RS75-06 .PB245563		61F00069A
SUGGESTED CRITERIA FOR LIMITING	SATELLITES-CONTINENTAL USA -HERBSTTRIT, R.L. /731100 %14PP/	RAIN C	76F00197A
6-04 .PB258737	SCATTER INTERFERENCE COMPUTATION -FINE, H. /730901 %53PP <R-7303 .PB234217		75F00187A
PRESENT STATUS OF BROADCASTING	SCATTERED INTERFERENCE) PROJECT -CAREY, R.B./	FCC/USAF	73F00162A
LIMATE CONSIDERATIONS FOR DOMESTIC	SERVED BY TV CHANNEL 6 -WALDO, G.V./	CALCULATIONS FOR EDUCATIONA	73F00164A
PRECIPITATION	SERVICE -FINE, H. <5.1.2 .PB166732 /600401 %23PP. 30 FIGS.		68F00128A
POPSI (PRECIPITATION AND OFF-PATH	SERVICE -DAMELIN, J. /671013 %17PP/	DEVELOPMENT OF VHF PROPAGATI	67F00127A
L FM CHANNEL ASSIGNMENTS IN AREAS	SERVICE -FINE, H. -DIXON, J.T./	RELATIONSHIP OF ADJACENT CHANNEL	50F00061A
/DESCRIPTION OF TELEVISION	SERVICE -LINES, S.R. /680629/	FREQUENCY DIVISION MULTIPLEX COMMUNI	68F00131A
ON CURVES FOR THE MARITIME MOBILE	SERVICE -VANDIVERE, JR. E.F./	SOME ILLUSTRATIVE EXAMPLES OF THE N	47F00071A
INTERFERENCE RATIO TO TELEVISION	SERVICE AREA UNDER PROPOSED RULE -BOESE, W.C. -FINE, H./	RELATION	50F00075A
CATIONS FOR THE LAND MOBILE RADIO	SERVICE AREAS AT 82MC -BOESE, W.C. -FINE, H. <4.3.7/	TROP	48F00063A
ATURE OF MEDIUM FREQUENCY SKYWAVE	SERVICE AT 40MC/S -FINE, H. <3.3.1 .PB166706/	SERVICE FIELD I	53F00047A
BETWEEN ANTENNA HEIGHT AND GRADE-A	SERVICE BAND/	INTERFERENCE PROBLEMS ASSOCIATED WITH PROPOSED E	76F00193A
OSPHERIC LIMITATIONS TO TELEVISION			
NTENSITY REQUIRED FOR RADIO PAGING			
XPANSION OF 27MHZ CITIZENS' RADIO			

SERVICE CAUSED BY LOW POWER/ A METHOD OF ESTIMATING THE EXTEN
 <3.3.1 .PB166706/ SERVICE FIELD INTENSITY REQUIRED FOR RADIO PAGING SERVICE AT 40MC/S -FINE,H.
 G TERM FADING RANGES FOR TV AND FM SERVICE FIELDS -FINE,H. -TAFF,J.M. /580624/ AN ANALYSIS OF LON
 BUTION AS APPLIED TO VHF-BROADCAST SERVICE PROBLEMS -FINE,H. <4.2.2 .PB166711/ THE NORMAL DISTRI
 PP.8FIGS. A SERVICE STUDY IN THE LAKE ERIE REGION -ALLEN,E.W. <5.3.2 .PB241398 /510912 %2
 OF EMISSIONS FROM CITIZENS' RADIO SERVICE TRANSCEIVERS -MOBLEY,M.C. -TOIA,M.J./ STRENGTH
 /SERVICES -CAREY,R.B. /640624 <R-6406 .PB166734 %6PP.5FIGS.
 CE OF COMPUTER AND COMMUNICATIONS SERVICES -DUNN,D.A./ POLICY ISSUES PRESENTED BY THE INTERDEPENDEN
 .M. <4.3.9/ /RADIO SERVICES AND MARITIME MOBILE SERVICES IN THE FREQUENCY BAND 152-162MC -TAFF,J
 ADIO SERVICES AND MARITIME MOBILE SERVICES IN THE FREQUENCY BAND 152-162MC -TAFF,J.M. <4.3.9/ /R
 TERRAIN EFFECTS EVIDENCED BY THREE SETS OF DATA IN THE VERY-HIGH FREQUENCY BAND/
 MITING SATELLITE POWER IN CHANNELS SHARED WITH GROUND SYSTEMS -FINE,H./ SUGGESTED CRITERIA FOR LI
 ANT /SHARPNESS -WILMOTTE,DR.R.M. /741200 %25PP,6ILLS <CE74-01V2 .PB241600 *CONSULT
 PERFORMANCE OF SHIPBOARD ANTENNAS AT 500KC -DEITZ,J. <6.1.3 .PB241397 /481001 %2PP.1FIG.
 T DISTANCES-OF-420-AND-1345-MILES SHOWING CORRELATION/ SUMMARY OF DATA-RECORDED ON 49.7-MC/S, A
 00 <R-7305/ DOUBLE SIDEBAND AND SINGLE SIDEBAND POWER AND VOLTAGE EQUIVALENCES -HURWITZ,I. /7311
 398 SIDEBAND COMPONENTS OF AN FM CARRIER -ANDERSON,H.G. /1954 %2PP <6.1.13 .PB241
 DOUBLE SIDEBAND AND SINGLE SIDEBAND POWER AND VOLTAGE EQUIVALENCES -HURWITZ,I. /731100 <R-7305/
 VHF PROPAGATION WITHIN LINE OF SIGHT -FINE,H. /510601 <2.4.12 .PB166703 %79PP.23FIGS.
 SOLAR CYCLE VARIATIONS OF SKYWAVE SIGNAL RANGES AT STANDARD BROADCAST FREQUENCIES -GRACELY,F.R./
 R ANALYSIS OF TASO PANEL-6 DATA ON SIGNAL TO INTERFERENCE RATIOS AND THEIR APPLICATION TO/
 OR RECEPTION OF STANDARD BROADCAST SIGNALS -UNKNOWN /580501 %15PP.INC.12FIGS <9.2.1/ ANTENNAS F
 IGS. /SIGNALS (HIGH FREQUENCY RANGE) -GRACELY,F.R. /470425 <2.5.7 .PB241394 %2PP.5F
 GS. /SIGNALS (HIGH FREQUENCY RANGE) -GRACELY,F.R. /470403 <2.5.4 .PB241394 %7PP.9FI
 F TIME DELAY IN ARRIVAL OF SKYWAVE SIGNALS AFTER ARRIVAL OF GROUND WAVE -GRACELY,F.R./ CURVES O
 FIELD STRENGTH OF 534.75MEGACYCLE SIGNALS FROM BRIDGEPORT,-CONNECTICUT -TAFF,J.M./ TROPOSPHERIC
 COMBINATION OF SEVERAL INTERFERING SIGNALS IN THE VHF RANGE -FINE,H. <4.2.3 .PB166710 /490831/
 RVEY OF METEORIC REFLECTION OF VHF SIGNALS RECORDED AT ALLEGAN, MICHIGAN, DURING/ A PRELIMINARY SU
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 DOUBLE SIDEBAND AND SINGLE SIDEBAND POWER AND VOLTAGE EQUIVALENCES -HURWITZ,I. /731100 <R-7305/
 IMULATED TV DISPLAYS OF DIFFERENT SIZE AND/ TECHNOLOGICAL BOUNDARIES OF TELEVISION VOLUME-2 S
 Y DATA TO THE ESTIMATING OF FUTURE AN APPLICATION OF IONOSPHERE CRITICAL FREQUENC
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 8/ EXPERIMENTAL SKYWAVE CURVES AT MEDIUM FREQUENCY -VANDIVERE, JR.E.F. /460422 <2.1.2 .PB24139
 FOR COMPUTING MODAL AND RESULTANT SKYWAVE FIELD INTENSITIES -VANDIVERE, JR.E.F./ FACTORS
 PARATIVE STUDY OF MEDIUM FREQUENCY SKYWAVE FIELD STRENGTH PREDICTION METHODS -WANG,J.C.H./ A COM
 N,J./ LONG TERM SKYWAVE FIELD STRENGTH MEASUREMENTS IN THE 550-1600KHZ FREQUENCY BAND -DAMELI
 ANALYSIS OF LOW LATITUDE SKYWAVE MEASUREMENTS IN THE MEDIUM FREQUENCY BAND -DAMELIN,J./
 O-NIGHT FADING OF MEDIUM FREQUENCY SKYWAVE MODES -VANDIVERE, JR.E.F. -WATERS,G.L. <4.1.2/ NIGHT-T
 GENERAL STATISTICS FOR SKYWAVE PROPAGATION -VANDIVERE, JR.E.F. <4.3.1 .PB166692 /470421 %5PP.
 SOLAR CYCLE VARIATIONS OF SKYWAVE SIGNAL RANGES AT STANDARD BROADCAST FREQUENCIES -GRACELY,F.R./
 CURVES OF TIME DELAY IN ARRIVAL OF SKYWAVE SIGNALS AFTER ARRIVAL OF GROUND WAVE -GRACELY,F.R./
 / ATTENUATION IN SKYWAVE TRANSMISSION MODES ON ACCOUNT OF PATH LENGTH /460821 <2.5.1 .PB166695
 NALYSIS OF EXPERIMENTAL RESULTANT SKYWAVE/ EXPERIMENTAL REFLECTION COEFFICIENTS FOR THE E-LAYER. A
 RADIATION FROM GROUND SLANT ANTENNAS -FINE,H. /510630 <1.2.5 .PB166687 %8PP.3FIGS.
 98/ THE ERROR IN SMALL SAMPLE STATISTICS ON PROPAGATION DATA -VANDIVERE, JR.E.F. <4.3.3 .PB2413
 CIES -GRACELY,F.R./ SOLAR CYCLE VARIATIONS OF SKYWAVE SIGNAL RANGES AT STANDARD BROADCAST FREQUEN
 RIC PROPAGATION MEASUREMENTS OVER SOUTHERN AND MIDWESTERN PATHS/ SUMMARY OF RECENT VHF TROPOSPE
 FM BROADCAST CHANNEL FREQUENCY SPACING -FINE,H. -SHARP,G.L. /751200 %39PP <RS75-08 .PB249671
 /ANALYSIS OF SPECTRUM -DAYHARSH,T.I. -VINCENT,W.R. /690300 %92PP *SRI <SRI69-1A .PB182792
 DING THE OPERATION OF THE REGIONAL SPECTRUM MANAGEMENT CENTERS -ECKERT,R.P./ CONSIDERATIONS REGAR
 FOR THE FCC NATIONAL AND REGIONAL SPECTRUM MANAGEMENT PROGRAM -HAGN,G./ TECHNICAL ASSISTANCE
 VESTIGATION OF ECONOMIC FACTORS IN SPECTRUM MANAGEMENT -ROBINSON,J.O. /760800 %31PP/ AN IN
 CHRONOLOGY OF THE NATIONAL SPECTRUM MANAGEMENT PROGRAM -KING,D. /760800 %28PP <SMTF76-01/
 NATIONAL AND REGIONAL SPECTRUM MANAGEMENT PLANNING ASSISTANCE VOLUME-1 SUMMARY REPORT/
 NATIONAL AND REGIONAL SPECTRUM MANAGMENT PLANNING ASSISTANCE VOLUME-2 APPENDICES -FELPERIN,K.D./
 THE ACQUISITION AND USE OF SPECTRUM MONITORING DATA -DAYHARSH,T.I. -JENNINGS,D.M. -KUNZELMAN,R.C./
 P/ /APPLICATION OF SPECTRUM OCCUPANCY DATA -DAYHARSH,T.I. -YUNG,T.J. -VINCENT,W.R. /690700 %203P

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63F00102A
 53F00047A
 58F00016A
 49F00053A
 51F00072A
 76F00192A
 64F00108B
 69F00135A
 54F00065B
 54F00065B
 48F00012A
 61F00069A
 74F00173B
 48F00078A
 53F00015A
 73F00165A
 54F00087A
 73F00165A
 51F00032A
 47F00058A
 60F00068A
 58F00091A
 47F00045B
 47F00042B
 47F00041A
 54F00033A
 49F00054A
 51F00014A
 47F00050A
 74F00173A
 73F00165A
 74F00173A
 47F00045A
 47F00071A
 46F00011A
 47F00044A
 75F00188A
 71F00151A
 67F00125A
 48F00049A
 47F00059A
 47F00058A
 47F00041A
 46F00039A
 47F00043A
 51F00006A
 48F00059A
 47F00058A
 50F00029A
 75F00189A
 69F00133B
 73F00169A
 73F00168A
 76F00198A
 76F00199A
 71F00154A
 71F00155A
 75F00191A
 69F00142B

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ANALYSIS OF SWEEP FREQUENCY SPECTRUM OCCUPANCY ANALYZER -FINE, H. /640121 <R-6401 .PB166740/	64F00103A
A SURVEY AND FORECAST OF RADIO SPECTRUM TECHNOLOGY PART-I -PARK, J.H. /700900 %162PP *U.MINNESOTA/	71F00147A
A SURVEY AND FORECAST OF RADIO SPECTRUM TECHNOLOGY PART-II -GERMAN, J.P. /710000 %27PP *TEXAS, A-M/	71F00148A
A SURVEY AND FORECAST OF RADIO SPECTRUM TECHNOLOGY PART-III -HARTMAN, W.J. /710100 %34PP/	71F00149A
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A STUDY OF LAND MOBILE SPECTRUM UTILIZATION-FINAL REPORT PART-B AN ANALYSIS OF THE SPECTRUM/	69F00143A
ASTUDY OF LAND MOBILE SPECTRUM UTILIZATION-INTERIM REPORT PART-A ACQUISITION, PROCESSING AND/	69F00133A
A STUDY OF LAND MOBILE SPECTRUM UTILIZATION-INTERIM REPORT PART-B AN ANALYSIS OF THE SPECTRUM/	69F00134A
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EAST-COAST TROPOSPHERIC AND SPORADIC "E"-FIELD INTENSITY MEASUREMENTS-ON-47.1-106.5-AND-700MC/	49F00024A
SPURIOUS AND HARMONIC RADIATION -DEITZ, J. <6.1.2 .PB241397 /480707 %2PP.1FIG.	48F00077A
STABILIZED ARC WELDERS -GARLAN, H./ FIELD MEASUREMENTS OF ELE	64F00114A
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STANDARD BROADCAST BAND -FINE, H./ SUPPRESSION PERFORMANCE OF D	57F00008A
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STANDARD J551(C) -LUCIA, F.L./ AN EXAMINATION OF THE COMP	76F00196A
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STANDARDS AND LIMITS -WEST, G.E. <6.1.12 .PB241398 /530610 %5PP.	53F00086B
STATION -DEITZ, J. <6.1.10 .PB241397 /510604 %4PP.1FIG.	51F00084B
STATION -GRACELY, F.R. /461105/ TOPOGRAPHY IN IMMEDIATE VICI	46F00010A
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STATIONS OPERATING IN THE PUBLIC SAFETY/ THE DETERMINATION OF	54F00065A
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STATIONS DURING THE 1957-1958 SUNSPOT CYCLE PEAK/ FIELD STRENG	59F00046A
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STATISTICS OF TV STATIONS IN THE US -WANG, J.C.H. /741200 %28PP <RS74-04/	74F00179A
STATISTICS ON PROPAGATION DATA -VANDIVERE, JR.E.F. <4.3.3 .PB241398/	48F00059A
PRESENT STATUS OF BROADCASTING SATELLITES -DAS, S. /750700 %48PP <RS75-06 .PB245563	75F00187A
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FIELD STRENGTH MEASUREMENTS -WALDO, G.V. -DAMELIN, J. /610501 <2.4.18 .PB241396 %3PP.	61F00038A
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05/ COMPARATIVE FIELD STRENGTH MEASUREMENTS IN THE HIGH AND LOW VHF-BANDS -DAMELIN, J. /631206 <R-63	63F00101A
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T CYCLE PEAK/ FIELD STRENGTH RECORDINGS OF B.B.C. TELEVISION STATIONS DURING THE 1957-1958 SUNSPO	59F00046A
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A SERVICE STUDY IN THE LAKE ERIE REGION -ALLEN, E.W. <5.3.2 .PB241398 /510912 %2PP.8FIGS	51F00072A
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.H./ A COMPARATIVE STUDY OF MEDIUM FREQUENCY SKYWAVE FIELD STRENGTH PREDICTION METHODS -WANG, J.C	75F00188A
<6.1.7 .PB241397/ A STUDY OF RADIOLOCATION SYSTEMS AS USED IN OFFSHORE OIL PROSPECTING -DEITZ, J.	50F00082A
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62PP *U.MINNESOTA/ %27PP *TEXAS,A-M/ 00 %34PP/ ALYSIS OF NEW-YORK-CITY MONITORING S.R. /720609 %13PP/ RING/ A PRELIMINARY NHOMOGENEOUS/ -BOESE,W.C. /500525/ 0/ ANALYSIS OF /OF RAPID CHANNEL SWITCHING, TECHNICAL AND ECONOMIC PROBLEMS INVOLVED -WEST,G.E. <6.1.4 .PB2413 SYNOPSIS OF RADIO NAVIGATION SYSTEMS -LINES,S.R. /580623 %15PP <8.4.1 .PB1667 SYSTEM -KELLY-SCIENTIFIC /730900 %181PP/ REFERENCE HANDBOOK- SYSTEM COMPATIBILITY AT UHF-TV FREQUENCIES -DEITZ,J./ LAND 8737 SATELLITE SYSTEM INTERFERENCE MODELING -DAS,S. -SHARP,G.L. /760900 %74PP <RS76-04 .PB25 ER IN CHANNELS SHARED WITH GROUND SYSTEMS -FINE,H./ SUGGESTED CRITERIA FOR LIMITING SATELLITE POW SYNOPSIS OF RADIO NAVIGATION SYSTEMS -LINES,S.R. /580623 %15PP <8.4.1 .PB166700 SYSTEMS AND MULTIPATH PROPAGATION -DEITZ,J. -LUCIA,F.L. -LIEBMAN,M.D. /750600 SYSTEMS AS USED IN OFFSHORE OIL PROSPECTING -DEITZ,J. <6.1.7 .PB241397/ SYSTEMS IN THE STANDARD BROADCAST BAND -FINE,H./ SUPPRESSION SYSTEMS IN THE STANDARD BROADCAST BAND -FINE,H./ PHYSICAL TABLES -DAVIS,E.D. -TREMPER,P.G. <R-6410 .PB166890 %113PP. /640915/ SON RECEIVERS RELATIVE TO THE UHF A STUDY TABOOS/ A STUDY OF THE CHARACTERISTICS OF TYPICAL TELEVI TASK FORCE -DAYHARSH,T.I. -YUNG,T.J. -HATFIELD,V.E. -KUNZELMAN,R.C. -SIFFORD, TASSO PANEL-6 DATA ON SIGNAL TO INTERFERENCE RATIOS AND THEIR APPLICATION TO/ TECHNICAL AND ECONOMIC PROBLEMS INVOLVED -WEST,G.E. <6.1.4 .PB241398/ TECHNICAL ASPECTS OR CONSIDERATIONS OF FREQUENCY ASSIGNMENT -MYERS,S.M. /650809 TECHNICAL ASSISTANCE FOR THE FCC NATIONAL AND REGIONAL SPECTRUM MANAGEMENT PR TECHNICAL DEFINITIONS APPEARING IN RADIO REGULATIONS ANNEXED TO INTERNATIONAL A SUMMARY OF THE TECHNICAL FACTORS AFFECTING THE ALLOCATION OF LAND MOBILE FACILITIES IN THE/ TECHNICAL FACTORS AFFECTING THE ASSIGNMENT FACILITIES IN THE DOMESTIC PUBLIC A STUDY OF THE TECHNICAL FACTORS PERTAINING TO THE ASSIGNMENT OF FM CATV MICROWAVE RELAYS/ TECHNICAL PROBLEMS LIMITING SAME AREA CONCENTRATION OF PRIVATE USER LAND MOBI TECHNOLOGICAL BOUNDARIES OF TELEVISION VOLUME-3 APPENDICES -WILMOTTE,DR.R.M. A SUR /741200 %114PP/ 241598(SET)/ TECHNICAL BOUNDARIES OF TELEVISION -WILMOTTE,DR.R.M. /741200 <CE74-01 .PB A SUR 71F00147A -WILMOTTE,DR.R.M./ TECHNICAL BOUNDARIES OF TELEVISION VOLUME-1 FINDINGS AND RECOMMENDATIONS A SUR 71F00148A ERENT SIZE AND/ TECHNICAL BOUNDARIES OF TELEVISION VOLUME-2 SIMULATED TV DISPLAYS OF DIFF A SUR 71F00149A ,A.J./ PATTERNS OF TECHNOLOGY IN DATA PROCESSING AND DATA COMMUNICATIONS -ZEIDLER,H.M. -LIPINSKI A SUR 71F00149B VEY AND FORECAST OF RADIO SPECTRUM TECHNOLOGY PART-I -PARK,J.H. /700900 %162PP *U.MINNESOTA/ A SUR 66F00121B VEY AND FORECAST OF RADIO SPECTRUM TECHNOLOGY PART-II -GERMAN,J.P. /710000 %27PP *TEXAS,A-M/ A SUR 72F00161A VEY AND FORECAST OF RADIO SPECTRUM TECHNOLOGY PART-III -HARTMAN,W.J. /710100 %34PP/ A SUR 72F00161A /*INSTITUTE FOR TELECOMM.SCIS. <R-7101-3 .COM-71-00658 /TELECOMMUNICATIONS CONVENTION, GENEVA-1959, COMMUNICATIONS ACT OF 1935, AS AM ENDED, COMMUNICATIONS/ OGRAM) -ROSE,F.L./ TELEPHONE NETWORK INTERCONNECTED DEVICES (AUTHORIZATION AND ADMINISTRATION PR

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AIN PERFORMANCE CHARACTERISTICS OF	TELEVISION RECEIVERS -LINES, S.R. /720609 %13PP/	A SURVEY OF CERT	72F00160A
CENT CHANNEL INTERFERENCE RATIO TO	TELEVISION SERVICE -FINE, H. -DIXON, J.T./	RELATIONSHIP OF ADJA	50F00061A
HE USE OF FREQUENCY MODULATION FOR	TELEVISION TRANSMISSION -BOESE, W.C. /500525/	SURVEY REPORT ON T	50F00088A
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TZ, J. /580228 %6PP/	TELEVISION BROADCAST RECEIVER HARMONIC OSCILLATOR RADIATION INTERFERENCE -DEI		58F00092A
POLARIZATION DISCRIMINATION IN	TELEVISION BROADCASTING -DIXON, J.T. -TAFF, J.M. <4.3.10 .PB166720/		58F00066A
ONAL FIXED STATIONS ON 72-76MC TO	TELEVISION CHANNELS-4-AND-5/	POTENTIAL INTERFERENCE FROM OPERATI	52F00073A
A CABLE	TELEVISION PROFILE--1971/1972 -LINES, S.R. /730506 %31PP <T7E-01 .PB221762		73F00170A
SOME CHARACTERISTICS OF	TELEVISION RECEIVERS MANUFACTURED IN USA IN 1961 -UNKNOWN /621019 %7PP/		62F00094A
/DESCRIPTION OF	TELEVISION SERVICE -FINE, H. <5.1.2 .PB166732 /600401 %23PP.30FIGS.		60F00068B
TROPOSPHERIC LIMITATIONS TO	TELEVISION SERVICE AREAS AT 82MC -BOESE, W.C. -FINE, H. <4.3.7/		48F00063A
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AN ANALYSIS OF LONG	TERM FADING RANGES FOR TV AND FM SERVICE FIELDS -FINE, H. -TAFF, J.M. /580624/		58F00016A
AMELIN, J./	TERM SKYWAVE FIELD STRENGTH MEASUREMENTS IN THE 550-1600KHZ FREQUENCY BAND -D		71F00151A
<R-6601 .PB234508	"TERP" A TERRAIN ELEVATION RETRIEVAL PROGRAM -DAVIS, E.D. -TREMPEP, P.G. /660630		66F00120A
DETERMINATION AND APPLICATION OF	TERRAIN CORRECTION FACTORS FOR FREQUENCIES ABOVE 50MC -TAFF, J.M./		49F00021A
ND/	TERRAIN EFFECTS EVIDENCED BY THREE SETS OF DATA IN THE VERY-HIGH FREQUENCY BA		48F00012A
.PB234508	TERRAIN ELEVATION RETRIEVAL PROGRAM -DAVIS, E.D. -TREMPEP, P.G. /660630 <R-6601		66F00120A
ELIMINARY OBLIQUE-INCIDENCE PULSE	TESTS/	NOTES ON THE MEASUREMENT AND SIGNIFICANCE OF SOME PR	47F00050A
83613/	A PREFACE TO A	THEORY OF REGULATION -HOWARD, R.A. -MATHESON, J.E. /690200 *SRI <SRI69-2-6 .PB1	69F00140A
Y, F.R./	CURVES OF	TIME DELAY IN ARRIVAL OF SKYWAVE SIGNALS AFTER ARRIVAL OF GROUND WAVE -GRACEL	47F00041A
Y, F.R. /461105/		TOPOGRAPHY IN IMMEDIATE VICINITY OF PORTLAND, OREGON RECEIVING STATION -GRACEL	46F00010A
SIONS FROM CITIZENS' RADIO SERVICE	TRANSCIEVERS -MOBLEY, M.C. -TOIA, M.J./	STRENGTH OF EMIS	76F00192A
MEASUREMENTS ON LAND MOBILE	TRANSCIEVERS -EFREMOV, O. -HAGN, G. /720700 %46PP <SMTF72-01 .PB243737/		72F00158A
EQUENCY MODULATION FOR TELEVISION	TRANSMISSION -BOESE, W.C. /500525/	SURVEY REPORT ON THE USE OF FR	50F00088A
PP.4FIGS.	/TRANSMISSION BY ONE REFLECTION -VANDIVERE, JR. E.F. <4.1.1 .PB241398 /460909 %2		46F00048B
ATTENUATION IN SKYWAVE	TRANSMISSION MODES ON ACCOUNT OF PATH LENGTH /460821 <2.5.1 .PB166695/		46F00039A
-6306 .PB166741/	/TRANSMITTERS	OPERATING ON VHF TV CHANNELS -WALDO, G.V. -DANIEL, W.A. /631231 <R	63F00102B
LIST OF COMMERCIALY AVAILABLE	TRANSMITTING	TUBES CAPABLE OF OPERATION ABOVE 300MC -DEITZ, J./	48F00076A
700MC/	TROPOSPHERIC	AND SPORADIC "E"-FIELD INTENSITY MEASUREMENTS-ON-47.1-106.5-AND-	49F00024A
PRELIMINARY REPORT ON	TROPOSPHERIC	FIELD INTENSITY MEASUREMENTS ON 400-MC/	49F00028A
1 <2.4.14/	VHF	FIELD INTENSITY RECORDINGS OVER A 270-MILE PATH -PEELE, B. /52103	52F00034A
CTICUT -TAFF, J.M./	TROPOSPHERIC	FIELD STRENGTH OF 534.75MEGACYCLE SIGNALS FROM BRIDGEPORT, -CONNE	54F00033A
E, H. <4.3.7/	TROPOSPHERIC	LIMITATIONS TO TELEVISION SERVICE AREAS AT 82MC -BOESE, W.C. -FIN	48F00063A
APPLICATION OF	TROPOSPHERIC	PROPAGATION CHARTS TO THE PREPARATION OF ISO-SERVICE CONTOURS/	49F00062A
LONG DISTANCE	TROPOSPHERIC	PROPAGATION IN THE ULTRA HIGH FREQUENCY BAND 288-700MC -FINE, H./	50F00030A
3/	TROPOSPHERIC	PROPAGATION MEASUREMENTS -BOESE, W.C. /480816 %16PP.11FIGS. <2.4.	48F00023A
OPAGATION/	TROPOSPHERIC	PROPAGATION MEASUREMENTS AND THE DEVELOPMENT OF EMPIRICAL VHF PR	48F00025A
OPAGATION/	TROPOSPHERIC	PROPAGATION MEASUREMENTS AND THE DEVELOPMENT OF EMPIRICAL VHF PR	49F00026A
SUMMARY OF	TROPOSPHERIC	PROPAGATION MEASUREMENTS OVER SOUTHERN AND MIDWESTERN PATHS/	50F00029A
SUMMARY OF RECENT VHF	TROPOSPHERIC	RECORDING MEASUREMENTS OF PLANE AND CIRCULAR POLARIZED WAVES IN	51F00031A
THE GREAT LAKES/	VHF	TUBES CAPABLE OF OPERATION ABOVE 300MC -DEITZ, J./	48F00076A
COMMERCIALY AVAILABLE TRANSMITTING	TV	DISPLAYS OF DIFFERENT SIZE AND/	74F00173A
S OF TELEVISION VOLUME-2 SIMULATED	TV	ALLOCATION RULES -BOESE, W.C. -FINE, H. <4.3.4 .PB241393 /481130/	48F00060A
A SUGGESTED BASIS FOR FM AND	TV AND FM	BROADCASTING -DAMELIN, J. -DANIEL, W.A./	66F00122A
VHF AND UHF PROPAGATION CURVES FOR	TV AND FM	BROADCASTING (COMPUTER PROGRAM TVFMFS) -KALAGIAN, G.S./	76F00194A
FIELD STRENGTH CALCULATIONS FOR	TV AND FM	RECEIVERS -DEITZ, J. <6.1.5 .PB241397 /490420 %3PP.	49F00080A
RADIATION FROM	TV AND FM	SERVICE FIELDS -FINE, H. -TAFF, J.M. /580624/	58F00016A
SIS OF LONG TERM FADING RANGES FOR	TV BANDS	-BOESE, W.C. -FINE, H. /551115 <2.4.15/	55F00035A
OF PROPAGATION IN THE VHF AND UHF	TV	BROADCAST SERVICE CAUSED BY LOW POWER/	63F00102A
TING THE EXTENT OF INTERFERENCE TO	TV	CHANNEL 6 -WALDO, G.V./	67F00126A
EL ASSIGNMENTS IN AREAS SERVED BY	TV	CHANNELS -WALDO, G.V. -DANIEL, W.A. /631231 <R-6306 .PB166741/	63F00102B
/TRANSMITTERS OPERATING ON VHF	TV	STATIONS IN THE US -WANG, J.C.H. /741200 %28PP <RS74-04/	74F00179A
ANTENNA AND POWER STATISTICS OF	TVFMFS	DATA BASE -KALAGIAN, G.S. /760100 %TAPE <RS76-02 .PB251129	76F00195A
COMPUTER PROGRAM			

A STUDY OF THE CHARACTERISTICS OF UHF-TV CHANNEL ASSIGNMENT PROGRAM COMPATIBILITY STUDIES AT VHF AND ATION OF MOBILE RADIO RECEPTION AT OF BASE STATION RADIO RECEPTION AT DEVELOPMENT OF NEW VHF AND DEVELOPMENT OF VHF AND TUDY OF THE RESTRICTIVE EFFECTS OF LEVISION RECEIVERS RELATIVE TO THE EDGE OF PROPAGATION IN THE VHF AND TRENTH MEASUREMENTS NEW-YORK-CITY 2 .PB241307

TRIBUTION SYSTEM COMPATIBILITY AT ON RECEIVER INSTALLATIONS NEW-YORK /GROUND-NEW-YORK-CITY TS AND OBSERVATIONS NEW-YORK-CITY FIELD CALIBRATION OF MODERATE GAIN CE TROPOSPHERIC PROPAGATION IN THE LEVISION RECEIVERS MANUFACTURED IN R DOMESTIC SATELLITES-CONTINENTAL SION OF RADIATION FROM AUTOMOBILES AND SERVICE CALCULATION PROCEDURES LATION FACTORS BETWEEN INSTRUMENTS STUDY OF RADIOLOCATION SYSTEMS AS SAME AREA CONCENTRATION OF PRIVATE ITE EARTH STATIONS//

A A DYNAMIC FINANCIAL MODEL OF A A STUDY OF LAND MOBILE SPECTRUM N -DEITZ,J. <6.1.6/

EFFECT OF SOLAR CYCLE . /630103 %3PP,9FIGS/ VCITY*VHFSIGN DATA BASE FOR VHF-TV CHANNEL ASSIGNMENT PROGRAM (VCAP) -KALAGIAN,G.S. /740800 %63PP <RS74-01 .PB236272

INATION OF THE COMPLIANCE OF MOTOR HE VERTICAL PLANE OF A COAST-SIDE PATTERN IN THE VERTICAL PLANE OF A THE RADIATION-PATTERN IN THE RADIATION PATTERN IN THE ENCED BY THREE SETS OF DATA IN THE MOBILE RADIO RECEPTION AT UHF AND NEED FOR COMPATIBILITY STUDIES AT DEVELOPMENT OF NEW ,W.A./ DEVELOPMENT OF NT KNOWLEDGE OF PROPAGATION IN THE STATION RADIO RECEPTION AT UHF AND 4.17/ SUMMARY OF GS/ VARIATIONS OF THE 7PP/ DEVELOPMENT OF .23FIGS. AND THE DEVELOPMENT OF EMPIRICAL AND THE DEVELOPMENT OF EMPIRICAL SEVERAL INTERFERING SIGNALS IN THE Y SURVEY OF METEORIC REFLECTION OF

TYPICAL TELEVISION RECEIVERS RELATIVE TO THE UHF TABOOS/ -KALAGIAN,G.S. /750100 %84PP <RS75-02 .PB241307

UHF -DAVIS,E.D. /F40423 <R-6403 .PB166737 %8PP. UHF AND VHF -DEITZ,J. -LUCIA,F.L. -LIEBMAN,M.D. /730817/ UHF AND VHF DUE TO THE EFFECTS OF AUTOMOBILE/ UHF ASSIGNMENT PLAN -SKRIVSETH,A.G. <5.2.2 .PB166731 /610529 %5PP.2FIG UHF PROPAGATION CURVES FOR TELEVISION BROADCASTING -DAMELIN,J./ UHF PROPAGATION CURVES FOR TV AND FM BROADCASTING -DAMELIN,J. -DANIEL,W.A./ UHF TABOOS NEW-YORK-CITY AREA -BROMERY,R.M./ - A S UHF TABOOS/ A STUDY OF THE CHARACTERISTICS OF TYPICAL TE UHF TV BANDS -BOESE,W.C. -FINE,H. /551115 <2.4.15/ PRESENT KNOWL UHF-TV PROJECT -HUTTON,D.B. /630212/ REPORT ON MOBILE FIELD S UHF-TV CHANNEL ASSIGNMENT PROGRAM (UCAP) -KALAGIAN,G.S. /750100 %84PP <RS75-0 UHF-TV FREQUENCIES -DEITZ,J./ LAND MOBILE-CLOSED CIRCUIT DIS UHF-TV PROJECT -DEITZ,J. /621114 %5PP.22FIGS. <R-6201/ REPORT UHF-TV PROJECT -HUTTON,D.B. /640605 <R-6405 .PB166736 %31PP.13FIGS.7TABLES. UHF-TV PROJECT -WALDO,G.V./ REPORT ON ANALYSIS OF MEASUREMENT UHF-TV RECEIVING ANTENNAS FOR FIELD STRENGTH MEASUREMENT/ ULTRA HIGH FREQUENCY BAND 288-700MC -FINE,H./ LONG DISTAN USA IN 1961 -UNKNOWN /621019 %7PP/ SOME CHARACTERISTICS OF TE USA -HERBSTTRIT,R.L. /731100 %14PP/ RAINCLIMATE CONSIDERATIONS FO USED BY THE GENERAL PUBLIC -SHEPHERD,R.A./ IMPROVED SUPRES USED FOR THE RESCINDED APPENDIX-A OF REPORT/ PROPAGATION DATA USED IN MEASURING RADIATED NOISE -DEITZ,J./ COMPUTATION OF CORRE USED IN OFFSHORE OIL PROSPECTING -DEITZ,J. <6.1.7 .PB241397/ A USER LAND MOBILE EQUIPMENT/ TECHNICAL PROBLEMS LIMITING USER'S MANUAL FOR COORD (FCC COORDINATION CONTOUR PROGRAM FOR DOMESTIC SATELL UTILITY -LIPINSKI,A.J. /690200 *SRI <SRI69-2-7 .PB183613 UTILIZATION-FINAL REPORT PART-A ACQUISITION,ANALYSIS AND/ UTILIZATION-FINAL REPORT PART-B AN ANALYSIS OF THE SPECTRUM/ UTILIZATION-INTERIM REPORT PART-A ACQUISITION,PROCESSING AND/ UTILIZATION-INTERIM REPORT PART-B AN ANALYSIS OF THE SPECTRUM/ VARIATION OF BANDWIDTH WITH AUDIO FREQUENCY FOR A FREQUENCY MODULATED EMISSIO VARIATION OF E-LAYER EFFECTIVE HEIGHT ON THE ANGLE OF DEPARTURE PERTINENT TO/ VARIATIONS OF SKYWAVE SIGNAL RANGES AT STANDARD BROADCAST FREQUENCIES -GRACEL VARIATIONS OF THE VHF FIELD STRENGTHS OVER SUNSPOT CYCLE (1950-61) -DAMELIN,J VCAP -KALAGIAN,G.S. /740800 %TAPE <RS74-02 .PB237321 VCAP -KALAGIAN,G.S. /740800 %63PP <RS74-01 .PB236272 VCITY*VHFSIGN DATA BASE FOR VCAP -KALAGIAN,G.S. /740800 %TAPE <RS74-02 .PB237 VEHICLES WITH SAE STANDARD J551(C) -LUCIA,F.L./ AN EXAM VERTICAL ANTENNA -VANDIVERE,JR.E.F./ THE RADIATION-PATTERN IN T VERTICAL ANTENNA OVER AN EARTH OF/ RADIATION VERTICAL PLANE OF A COAST-SIDE VERTICAL ANTENNA -VANDIVERE,JR.E.F./ VERTICAL PLANE OF A VERTICAL ANTENNA OVER AN EARTH OF/ TERRAIN EFFECTS EVID VERY-HIGH FREQUENCY BAND/ DEGRADATION OF VHF -DEITZ,J. -LUCIA,F.L. -LIEBMAN,M.D. /730817/ THE THE VHF AND UHF -DAVIS,E.D. /640423 <R-6403 .PB166737 %8PP. UHF AND UHF PROPAGATION CURVES FOR TELEVISION BROADCASTING -DAMELIN,J./ UHF AND UHF PROPAGATION CURVES FOR TV AND FM BROADCASTING -DAMELIN,J. -DANIEL UHF AND UHF TV BANDS -BOESE,W.C. -FINE,H. /551115 <2.4.15/ PRESE UHF DUE TO THE EFFECTS OF AUTOMOBILE/ DEGRADATION OF BASE UHF FIELD STRENGTH MEASUREMENTS IN TELEVISION ZONE-III -TAFF,J.M. /570930 <2. UHF FIELD STRENGTHS OVER SUNSPOT CYCLE (1950-61) -DAMELIN,J. /630103 %3PP,9FI UHF PROPAGATION CURVES FOR THE MARITIME MOBILE SERVICE -DAMELIN,J. /671013 %1 UHF PROPAGATION WITHIN LINE OF SIGHT -FINE,H. /510601 <2.4.12 .PB166703 %79PP 41F00032A UHF PROPAGATION/ SUMMARY OF TROPOSPHERIC PROPAGATION MEASUREMENTS UHF PROPAGATION/ SUMMARY OF TROPOSPHERIC PROPAGATION MEASUREMENTS UHF RANGE -FINE,H. <4.2.3 .PB166710 /490831/ COMBINATION OF UHF SIGNALS RECORDED AT ALLEGAN, MICHIGAN, DURING/ A PRELIMINAR

76F00194A
74F00175A
75F00183A
64F00105A
73F00163A
75F00186A
61F00070A
65F00116A
66F00122A
71F00153A
74F00175A
55F00035A
63F00098A
75F00183A
68F00130A
62F00095A
64F00107B
63F00099A
64F00104A
50F00030A
62F00094A
73F00162A
75F00184A
56F00036A
52F00085A
50F00082A
64F00112A
74F00178A
69F00141A
69F00142A
69F00143A
69F00133A
69F00134A
49F00081A
46F00048A
47F00058A
63F00097A
74F00177A
74F00176A
74F00177A
76F00196A
46F0003A
46F0002A
46F0003A
46F0002A
48F00012A
73F00163A
64F00105A
65F00116A
66F00122A
55F00035A
75F00186A
57F00037A
63F00097A
67F00127A
51F00032A
48F00025A
49F00026A
49F00054A
51F00014A

SUMMARY OF RECENT
IN THE GREAT LAKES/
/TRANSMITTERS OPERATING ON
H MEASUREMENTS IN THE HIGH AND LOW
NORMAL DISTRIBUTION AS APPLIED TO
1 .PB236272
PB241396 %3PP.1FIG.
104 .PB234734

TOPOGRAPHY IN IMMEDIATE
BAND AND SINGLE SIDEBAND POWER AND
REPORT OF AD-HOC COMMITTEE
REPORT OF AD-HOC COMMITTEE
NOLOGICAL BOUNDARIES OF TELEVISION
RUM MANAGEMENT PLANNING ASSISTANCE
RUM MANAGEMENT PLANNING ASSISTANCE
NOLOGICAL BOUNDARIES OF TELEVISION
NOLOGICAL BOUNDARIES OF TELEVISION
E SIGNALS AFTER ARRIVAL OF GROUND
S OF PLANE AND CIRCULAR POLARIZED
GROUNDWAVE FIELD-INTENSITIES FOR
STANDARD/ EFFECTS OF
ERGY RADIATED BY RF STABILIZED ARC
%71PP.INCL.FIGS.
TRENTH MEASUREMENTS IN TELEVISION
ENTS TAKEN WITH RECEIVING ANTENNA
/AND ORDER (DOCKET
EW-YORK-CITY MONITORING SURVEY OF

LE SERVICES IN THE FREQUENCY BAND
ILE EQUIPMENT FOR OPERATION IN THE
ENEVA-1959, COMMUNICATIONS ACT OF
IELD STRENGTHS OVER SUNSPOT CYCLE (1950-61)
C. TELEVISION STATIONS DURING THE
RECEIVERS MANUFACTURED IN USA IN
/SATELLITE ACT OF
OCIATED WITH PROPOSED EXPANSION OF
FIELD INTENSITY RECORDINGS OVER A
IN THE ULTRA HIGH FREQUENCY BAND
PROPAGATION MEASUREMENTS OVER A
G TUBES CAPABLE OF OPERATION ABOVE
QUIRED FOR RADIO PAGING SERVICE AT
C FIELD INTENSITY MEASUREMENTS ON
BSERVATIONS AND FIELDS RECORDED AT
SUMMARY OF DATA-RECORDED ON
ION FACTORS FOR FREQUENCIES ABOVE
D FOR ANTENNA HEIGHTS GREATER THAN
RFORMANCE OF SHIPBOARD ANTENNAS AT
EASUREMENTS OVER A 30-MILE-PATH ON
TROPOSPHERIC FIELD STRENGTH OF
FIELD STRENGTH MEASUREMENTS IN THE
FROM OPERATIONAL FIXED STATIONS ON
FROM OPERATIONAL FIXED STATIONS ON
ONS TO TELEVISION SERVICE AREAS AT
ENTIONAL LAND MOBILE OPERATION AT
NTIONAL LAND MOBILE OPERATIONS AT

VHF TROPOSPHERIC FIELD INTENSITY RECORDINGS OVER A 270-MILE PATH -PEELE,B. /5
VHF TROPOSPHERIC PROPAGATION MEASUREMENTS OVER SOUTHERN AND MIDWESTERN PATHS/
VHF TROPOSPHERIC RECORDING MEASUREMENTS OF PLANE AND CIRCULAR POLARIZED WAVES
VHF TV CHANNELS -WALDO,G.V. -DANIEL,W.A. /631231 <R-6306 .PB166741/
VHF-BANDS -DAMELIN,J. /631206 <R-6305/
COMPARATIVE FIELD STRENGT
VHF-BROADCAST SERVICE PROBLEMS -FINE,H. <4.2.2 .PB166711/
THE
VHF-TV CHANNEL ASSIGNMENT PROGRAM (VCAP) -KALAGIAN,G.S. /740800 %63PP <RS74-0
VHF-UHF FIELD STRENGTH MEASUREMENTS -WALDO,G.V. -DAMELIN,J. /610501 <2.4.18 .
VHF-UHF RADIATION HAZARDS AND SAFETY GUIDELINES -DAMELIN,J. /710719 %5PP <R-7
VICINITY OF PORTLAND, OREGON RECEIVING STATION -GRACEY,F.R. /461105/
VOLTAGE EQUIVALENCES -HURWITZ,I. /731100 <R-7305/
DOUBLE SIDE
VOLUME-I. /490531 <MIMEO-36830 .PB166696
VOLUME-II /500707 <MIMEO-54382 .PB166697
VOLUME-1 FINDINGS AND RECOMMENDATIONS -WILMOTTE,DR.R.M./ TECH
VOLUME-2 SUMMARY REPORT/ NATIONAL AND REGIONAL SPECT
VOLUME-2 APPENDICES -FELPERIN,K.D./ NATIONAL AND REGIONAL SPECT
VOLUME-2 SIMULATED TV DISPLAYS OF DIFFERENT SIZE AND/ TECH
VOLUME-3 APPENDICES -WILMOTTE,DR.R.M. /741200 %114PP/ TECH
WAVE -GRACEY,F.R./ CURVES OF TIME DELAY IN ARRIVAL OF SKYWAV
WAVES IN THE GREAT LAKES/ VHF TROPOSPHERIC RECORDING MEASUREMENT
WCAU-BALTIMORE-PATH AT STANDARD/ EFFECTS OF WEATHER CONDITIONS ON
WEATHER CONDITIONS ON GROUNDWAVE FIELD-INTENSITIES FOR WCAU-BALTIMORE-PATH AT
WELDERS -GARLAN,H./ FIELD MEASUREMENTS OF ELECTROMAGNETIC EN
WORKING GROUP-3 (ACLMRS) REPORT ON MAN-MADE NOISE -DEITZ,J. /660630 .PB174278
ZONE-III -TAFF,J.M. /570930 <2.4.17/ SUMMARY OF VHF FIELD S
10-FEET ABOVE/ REPORT ON MOBILE FIELD STRENGTH MEASUREM
11532) RELEASED-JUNE-26-1956 -FINE,H. -TAFF,J.M. /561022 <2.4.16 .PB240198/
150.8-162.0 MEGACYCLE LAND MOBILE BAND/ REPORT AND ANALYSIS OF N
/152-158MC-BAND -BOESE,W.C. <4.3.8 .PB166714 /510103 %11PP.2FIGS.
152-162MC -TAFF,J.M. <4.3.9/ /RADIO SERVICES AND MARITIME MOBI
152-162MC BAND, AVAILABILITY OF EQUIPMENT,CAPABLE/ MARITIME MOB
1935, AS AMENDED, COMMUNICATIONS/ /TELECOMMUNICATIONS CONVENTION, G
(1950-61) -DAMELIN,J. /630103 %3PP,9FIGS/ VARIATIONS OF THE VHF F
1957-1958 SUNSPOT CYCLE PEAK/ FIELD STRENGTH RECORDINGS OF B.B.
1961 -UNKNOWN /621019 %7PP/ SOME CHARACTERISTICS OF TELEVISION
1962, AND FCC RULES AND REGULATIONS -BRADLEY,A.W. /660408 <T-6601 .PB234509/
27MHZ CITIZENS' RADIO SERVICE BAND/ INTERFERENCE PROBLEMS ASS
270-MILE PATH -PEELE,B. /521031 <2.4.14/ VHF TROPOSPHERIC
288-700MC -FINE,H./ LONG DISTANCE TROPOSPHERIC PROPAGATION
30-MILE-PATH ON 508MC -WALDO,G.V. /490902 <2.3.3 .PB241396/
300MC -DEITZ,J./ LIST OF COMMERCIALY AVAILABLE TRANSMITTIN
40MC/S -FINE,H. <3.3.1 .PB166706/ SERVICE FIELD INTENSITY RE
400-MC/ PRELIMINARY REPORT ON TROPOSPHERI
420 MILES -TAFF,J.M. /530701 <2.1.6 .PB241395/ /BETWEEN AURORAL O
49.7-MC/S, AT DISTANCES-OF-420-AND-1345-MILES SHOWING CORRELATION/
50MC -TAFF,J.M./ DETERMINATION AND APPLICATION OF TERRAIN CORRECT
500-FEET -TAFF,J.M. /491109 <2.4.7/ MAXIMUM POWER PERMITTE
500KC -DEITZ,J. <6.1.3 .PB241397 /481001 %2PP.1FIG. PE
508MC -WALDO,G.V. /490902 <2.3.3 .PB241396/ PROPAGATION M
534.75MEGACYCLE SIGNALS FROM BRIDGEPORT,-CONNECTICUT -TAFF,J.M./
550-1600KHZ FREQUENCY BAND -DAMELIN,J./ LONG TERM SKYWAVE
72-76MC TO TELEVISION CHANNELS-4-AND-5/ POTENTIAL INTERFERENCE
72-76MC TO CHANNELS-4-AND-5/ POTENTIAL INTERFERENCE
82MC -BOESE,W.C. -FINE,H. <4.3.7/ TROPOSPHERIC LIMITATI
950MHZ -DEITZ,J. /710200/ EXAMINATION OF THE FEASIBILITY OF CONV
950MHZ (PHASE-2 MOBILE/ EXAMINATION OF THE FEASIBILITY OF CONVE

52F00034A
50F00029A
51F00031A
63F00102B
63F00101A
49F00053A
74F00176A
61F00038A
71F00152A
46F00010A
73F00165A
49F00117A
50F00118A
74F00172A
71F00154A
71F00155A
74F00173A
74F00174A
47F00041A
51F00031A
47F00018A
47F00018A
64F00114A
66F00123A
57F00037A
64F00107A
56F00036B
67F00124A
51F00064B
54F00065B
48F00079A
36F00121B
63F00097A
59F00045A
62F00094A
66F00121C
76F00193A
52F00034A
50F00030A
49F00020A
48F00076A
53F00047A
49F00028A
53F00015B
53F00015A
49F00021A
49F00027A
48F00078A
49F00020A
54F00033A
71F00151A
52F00073A
53F00074A
48F00063A
71F00150A
72F00157A

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ALLEN, E.W.	49F00026	DAYHARSH, T.I.	69F00133	FINE, H.	53F00047
	58F00067		69F00142		48F00052
	64F00109		69F00143		49F00053
	51F00072		73F00168		49F00054
ANDERSON, H.G.	54F00087	DEITZ, J.	73F00163		48F00063
BOESE, W.C.	48F00023		47F00043		60F00068
	52F00073		72F00157		53F00074
	48F00060		75F00186		50F00030
	48F00025		58F00092		52F00007
	49F00026		62F00095		57F00008
	55F00035		64F00106		61F00069
	48F00063		64F00112		50F00075
	50F00075		64F00113	GADDIE, J.C.	75F00184
	50F00088		66F00123	GARLAN, H.	53F00074
	49F00062		71F00150		61F00093
	51F00064		51F00084		70F00146
BRADLEY, A.W.	66F00121		48F00077		64F00114
BRADLEY, R.C.	74F00175		48F00078	GERMAN, J.P.	71F00148
BROMERY, R.M.	74F00175		49F00080	GIBBONS, E.E.	67F00124
	71F00153		49F00081	GRACELY, F.R.	47F00018
CAREY, R.B.	68F00129		50F00082		46F00010
	64F00104		50F00083		47F00042
	64F00108		48F00076		47F00045
	72F00156		68F00130		47F00050
	68F00128		52F00085		51F00051
CHAPIN, E.W.	58F00089	DESROSIERS, D.A.	76F00196		47F00041
COPERICH, F.	67F00125	DIXON, J.T.	58F00066		47F00058
DAMELIN, J.	71F00152		61F00069	HAGN, G.	72F00158
	66F00122		50F00061		73F00168
	57F00008	DUNN, D.A.	69F00135	HARTMAN, W.J.	71F00149
	61F00038	ECKERT, R.P.	73F00169	HATFIELD, V.E.	74F00181
	63F00097	EFREMOV, O.	72F00158	HERBSTRIIT, R.L.	71F00153
	63F00101	FELPERIN, K.D.	71F00154		73F00162
	67F00127		71F00155	HIGGINS, F.V.	50F00030
	51F00014	FINE, H.	58F00067	HILL, J.S.	51F00031
	58F00067		49F00005	HOWARD, R.A.	69F00140
	67F00125		53F00013	HUMPHREY, T.L.	71F00155
	65F00116		64F00103		71F00154
	71F00151		50F00055	HURWITZ, I.	73F00165
DANIEL, W.A.	63F00102		53F00056	HUTTON, D.B.	68F00128
	65F00116		48F00060		68F00129
	66F00122		52F00073		63F00098
DAS, S.	76F00197		50F00061		64F00107
	75F00185		47F00043	JENNINGS, D.M.	75F00191
	75F00187		75F00189	KALAGIAN, G.S.	68F00128
DAVIS, E.D.	75F00182		56F00036		72F00156
	64F00111		58F00016		70F00145
	65F00115		66F00122		74F00176
	66F00120		48F00025		74F00177
	63F00100		49F00026		75F00183
	64F00105		51F00032		76F00195
DAVIS, H.	74F00175		51F00006		68F00129
DAYHARSH, T.I.	75F00191		55F00035		76F00194
	74F00181		64F00109	KELLY-SCIENTIFIC	73F00167
DAYHARSH, T.I.	69F00134	FINE, H.	73F00164	KELLY, P.M.	73F00169

KENT, W. A.
KING, D.
KRAUSE, L. I.
KUNZELMAN, R. C.

LIEBMAN, M. D.

LIGHT, L.

LINES, S. R.

LIPINSKI, A. J.

LUCIA, F. L.

MATHESON, J. E.
MIDDLEKAMP, L. C.

MOBLEY, M. C.

MOLL, L. J.

MYERS, S. M.

NEHAN, E. A.

PARK, J. H.

PEELE, B.

RENTON, R. J.

ROBERTS, W. K.

ROBINSON, J. O.

ROSE, F. L.

SHAFT, P. D.

SHAPIRO, E. B.

SHARP, G. L.

SHEETS, C. K.

SHEPHERD, R. A.

SIFFORD, B. M.

SKRIVSETH, A. G.

TAFF, J. M.

TAFF, J. M.

69F00138
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54F00033

TAFF, J. M.
TOIA, M. J.
TREMPER, P. G.

UNKNOWN

VAN-DEURSON, H.
VANDIVERE, JR. E. F.

VINCENT, W. R.

WALCOFF, P.
WALDO, G. V.

WANG, J. C. H.

WATERS, G. L.

WEBER, C. R.

WENSLEY, J. H.
WEST, G. E.

WESTON, I. R.
WHIPPLE, L. G.

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65F00115
66F00120
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WHIPPLE, L. G.
WILLIAMS, J.

WILMOTTE, DR. R. M.

WISWELL, J.
YU, O. S.

YUNG, T. J.

ZEIDLER, H. M.

61F00093
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69F00138

CORPORATE SOURCE LISTING

CONSULTANT

74F00171

74F00172

74F00173

INSTITUTE

71F00149

KELLY-SCIENTIFIC

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73F00169

SRI

74F00181

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69F00136

SRI (HAGN)

72F00158

TEXAS, A-M

71F00148

U. MINNESOTA

71F00147

FCC REPORT NUMBER-ACCESSION NUMBER LISTING

CE74-01	74F00171	R-7305	73F00165	1.2.6	52F00007
CE74-01V1	74F00172	RS74-01	74F00176	1.2.7	57F00008
CE74-01V2	74F00173	RS74-02	74F00177	1.3.1	47F00009
CE74-01V3	74F00174	RS74-03	74F00178	2.1.1	46F00010
F-6601	65F00119	RS74-04	74F00179	2.1.2	46F00011
F-6701	67F00124	RS74-05	74F00180	2.1.3	48F00012
L-6201	62F00094	RS75-01	75F00182	2.1.4	53F00013
LAB74-01	74F00175	RS75-02	75F00183	2.1.5	51F00014
LAB76-01	76F00192	RS75-03	75F00184	2.1.6	53F00015
LAB76-02	76F00193	RS75-04	75F00185	2.1.7	58F00016
MIMEO-36830	49F00117	RS75-05	75F00186	2.2.1	48F00017
MIMEO-54382	50F00118	RS75-06	75F00187	2.3.1	47F00018
R-6104	61F00093	RS75-07	75F00188	2.3.2	48F00019
R-6201	62F00095	RS75-08	75F00189	2.3.3	49F00020
R-6301	63F00097	RS76-01	76F00194	2.3.4	49F00021
R-6302	63F00098	RS76-02	76F00195	2.3.5	57F00022
R-6303	63F00099	RS76-03	76F00196	2.4.10	50F00030
R-6304	63F00100	RS76-04	76F00197	2.4.11	51F00031
R-6305	63F00101	SAS76-01	76F00198	2.4.12	51F00032
R-6306	63F00102	SMTF71-01-1	71F00154	2.4.13	54F00033
R-6401	64F00103	SMTF71-01-2	71F00155	2.4.14	52F00034
R-6402	64F00104	SMTF72-01	72F00158	2.4.15	55F00035
R-6403	64F00105	SMTF72-02	72F00159	2.4.16	56F00036
R-6404	64F00106	SMTF73-01	73F00167	2.4.17	57F00037
R-6405	64F00107	SMTF73-02	73F00168	2.4.18	61F00038
R-6406	64F00108	SMTF73-03	73F00169	2.4.3	48F00023
R-6408	64F00109	SMTF74-01	74F00181	2.4.4	49F00024
R-6409	64F00110	SMTF75-01	75F00190	2.4.5	48F00025
R-6410	64F00111	SMTF75-02	75F00191	2.4.6	49F00026
R-6411	64F00112	SMTF76-01	76F00199	2.4.7	49F00027
R-6412	64F00113	SRI69-1A	69F00133	2.4.7(A)	49F00028
R-6501	65F00115	SRI69-1B	69F00134	2.4.8	50F00029
R-6502	65F00116	SRI69-2-1	69F00135	2.5.1	46F00039
R-6601	66F00120	SRI69-2-2	69F00136	2.5.2	46F00040
R-6602	66F00122	SRI69-2-3	69F00137	2.5.3	47F00041
R-6701	67F00125	SRI69-2-4	69F00138	2.5.4	47F00042
R-6702	67F00126	SRI69-2-5	69F00139	2.5.5	47F00043
R-6703	67F00127	SRI69-2-6	69F00140	2.5.6	47F00044
R-6801	68F00128	SRI69-2-7	69F00141	2.5.7	47F00045
R-6801 ANNEX	68F00129	SRI69-3A	69F00142	2.5.8	59F00046
R-6802	68F00130	SRI69-3B	69F00143	3.3.1	53F00047
R-7002	70F00144	T-6401	64F00114	4.1.1	46F00048
R-7003	70F00145	T-6601	66F00121	4.1.2	48F00049
R-7101-1	71F00147	T-6801	68F00131	4.1.3	47F00050
R-7101-2	71F00148	T-7001	70F00146	4.1.4	51F00051
R-7101-3	71F00149	TR-6201	62F00096	4.2.1	48F00052
R-7102	71F00150	T72-01	72F00160	4.2.2	49F00053
R-7103	71F00151	T72-02	72F00161	4.2.3	49F00054
R-7104	71F00152	T73-01	73F00170	4.2.4	50F00055
R-7105	71F00153	1.1.1	47F00001	4.2.5	53F00056
R-7201	72F00156	1.2.1	46F00002	4.3.1	47F00059
R-7202	72F00157	1.2.2	46F00003	4.3.10	58F00066
R-7301	73F00162	1.2.3	46F00004	4.3.2	47F00058
R-7302	73F00163	1.2.4	49F00005	4.3.3	48F00059
R-7303	73F00164	1.2.5	51F00006	4.3.4	48F00060

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6.2.1	50F00088
6.3.1	58F00089
8.4.1	58F00090
9.2.1	58F00091
9.2.2	58F00092

