



ISSN 0737-1659 DX NEWS

*the magazine of the
National Radio Club*

— SINCE 1933 —

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Don't look for your weekly DX NEWS magazine next week. We take a postal break for the holiday crunch of mail that floods the system this time of year.

CPC TEST (Times listed are Eastern Local Time)

Even if you don't hear the Test, why not send a postcard thanking the station anyway. Also, if you don't want to write to stations you can still help us out. If you send 22 cent stamps to Wayne Heinen, 4131 S. Andes Way, Aurora, CO 80013, he'll get a letter out for every 2 stamps you send, you can even specify the station or frequency you would like to hear something on. And when a test is arranged your name will appear below! What a deal!

Jan 5 KRMX-690 Pueblo, CO 0300-0330 Test details not available at this time.
Monday Reports to: Ace Ball, CE, Radio Stn KRMX, 2829 Lowell Ave., Pueblo, CO 81003
Test arranged for the NRC by Wayne Heinen and Ron Musco.

Jan 12 WGHQ-920 Kingston, NY 0000-0030 5000w, Test will consist of tones and
Monday IDs. Reports to: Don Stewart, CE Radio Stn WGHQ, 82 John St., Kingston, NY 12401
Test arranged for the NRC by Laura McCusker (Thanks Laura-HQ)

LOOK INSIDE:

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THE WORLD'S OLDEST AND LARGEST ALL MEDIUM-WAVE DX CLUB

AM SWITCH

② Jerry Starr, c/o WHOT Radio, 401 N. Blaine Ave., Youngstown, OH 44505

CALL LETTER CHANGES

OLD CALL:	NEW CALL:	OLD CALL:	NEW CALL:
590 KLSN WA SPOKANE	KAQQ	1020 *NEW GA RINGGOLD	WZRK
720 *NEW NC WAKE FOREST	WNOC	1030 KHOG AR FARMINGTON	KFAY
*NEW VA TUCKAHOE	WARH	1230 *NEW NE CHARDON	KZNE
810 *NEW TX SOMERSET	KCHG	1250 KFAY AR FAYETTEVILLE	KHOG
WPED VA CROZET	WKZN	1270 KSSA TX FORT WORTH	KESL
840 *NEW VA PURCELLVILLE	WMHA	1280 WABK ME GARDINER	WQZN
940 *NEW WV BLENNERHASSET	WRRD	1310 WNIC MI DEARBORN	WMTG*
950 *NEW AK JUNEAU	KAJD	1360 KCBR AK WASILLA	KOBG
990 WYFC MI YPSILANTI	WWCM	*WNIC HAD WGMT REQUEST SET ASIDE	

APPLICATIONS FOR NEW STATIONS

NONE

GRANTS FOR NEW STATIONS

650 CA RANCHO CORDOVA: 25000/5000 U4

APPLICATIONS FROM EXISTING FACILITIES

640 WCQR TN	BLOUNTVILLE: REDUCE NIGHT POWER TO 900 WATTS, RELOCATE XR
650 WGNZ FL	CHRISTMAS: TO 660 KHZ WITH 10000/10000 U4
960 WBEU SC	BEAUFORT: RELOCATE TO HARDEVILLE, SC, RELOCATE XR
1050 WSEN NY	BALDWINVILLE: MOVE TO 780 KHZ WITH 7500 WATTS D3
1130 WCBX NC	EDEN: INCREASE DAY POWER OF 830 KHZ CP TO 10000, ANTENNA TO U4
1160 WCCS PA	HOMER CITY: INCREASE NIGHT POWER TO 750 WATTS
1300 WTAQ IL	LA GRANGE: INCREASE NIGHT POWER TO 4000 WATTS, RELOCATE NIGHT XR
1470 WQSN MI	KALAMAZOO: INCREASE DAY POWER OF FULLTIME CP TO 900 WATTS U4
1600 WAST OH	ASHTABULA: RELOCATE XR, STATION HAS BEEN SILENT FOR MANY YEARS

GRANTS TO EXISTING FACILITIES

620 KSTR CO	GRAND JUNCTION: ADD 800 WATTS NIGHT, ANTENNA TO U2
740 WRPQ WI	BARABOO: TO 870 KHZ WITH 5000/5000 U2
1050 KOFY CA	SAN MATEO: ADD 500 WATTS NIGHT, ANTENNA TO U2
1100 KDRY TX	ALAMO HEIGHTS: INCREASE DAY POWER TO 11000 WATTS
1280 WJAY SC	MULLINS: CHANGES IN ANTENNA SYSTEM
1330 WELW OH	WILLOUGHBY: ADD 350 WATTS NIGHT, ANTENNA TO U4
1360 WMNE WI	MENOMONIE: TO 870 KHZ WITH 2500/1000 U2
1590 WAWA WI	WEST ALLIS: TO 1200 KHZ WITH 5000/2500 U4 (CONFIRMS INITIAL DECISION BY FCC, HAD BEEN IN HEARING)

OTHERNESS

650 *APP NV	TONOPAH: APPLICATION FOR NEW STATION DISMISSED IN THE SAME ACTION WHICH GRANTED NEW STATION IN RANCHO CORDOVA, CA ON 650 KHZ
1120 WKQW PA	OIL CITY: NEW STATION IS ON THE AIR, PREVIOUSLY REPORTED OPERATION WAS ONLY PROGRAM TESTS, FORMAT IS CHR
1470 WBIG NC	GREENSBORO: STATION IS SILENT, OWNERS EXPRESS DOUBT IT WILL EVER BE REACTIVATED
1520 KJSM WA	SEQUIM: SEVERAL MEMBERS WROTE TO ASK THE MEANING OF THE MYSTERIOUS ABBREVIATION WE USED FOR THIS STATION IN THE 11-24-86 DX NEWS. WELL, "CC,MP" WAS ONLY A PRINTER GLITCH WE MISSED IN PROOFREADING. MYSTERY SOLVED.

NEW ADDRESSES

780 WLRM MS	RIDGELAND: Box 22622, JACKSON, MS 39205
1040 WSGH NC	LEWISVILLE: PO Box 25368, WINSTON-SALEM, NC 27114
1190 WTPS PA	HUGHESVILLE: PO Box 403, MUNCY, PA 17756
1570 WFEL MD	TOWSON: 1550 HART ROAD 21204

73 AND GOOD DX.

Jerry & BK

JERRY STARR & BUFFALO K. FOONMAN

GOLDEN EMPIRE BROADCASTING COMPANY
KHSL-AM KHSL-TV

Box 489
Chico, California 95927-0489

WAYNE HEINEN SIGNERS

Wayne Heinen, 4131 S. Andes Way, Aurora, CO 80013

Catch "AM Interlude" on HCJB

540 WDMVlb	Andrew J. Douds GM	BH	1220 CJRBlz	LaVern Siemens E	EB
540 WDXNl	J.C. Morrow CE	PT	1220 KJANlmz	Al Hazelton CE	JW
550 KNNNlbz	L.J. Trant PD	JW	1220 WJUNlm	David N. Supplee M	BH
570 WMAMlb	Jerry Van PD	JW	1220 WKRSlb	Roger Kaplan GM	JW
580 WILLq	R.E. West CE	JW	1230 KFJBlb	Allan N. Schrock GM	JW
580 WTCMlb	Ross Biederman GM	JW	1230 KHASl	Clark Kinnison CE	JW
600 WMTq	Jim Davies CE	JW	1230 KSSTl	William Bradford P	PT
610 WZZKl	Troy Pennington CE	PT	1230 WHBYlmz	Steve Brown CE	JW
620 WHENbx	U/U	BH	1230 WSOOlb	Tom Ewing GM	JW
620 WTMJq	Jim Wulliman EM	BH/JW	1240 WIBUl	Randy Weinbrenner GM	JW
620 WMTlm	Michael Seguin CE	BH	1240 WOBTr	U/U	JW
640 WHLOl	Evan James PD	BH	1240 WOMBzb	Ed Duellman CE	JW
680 WDBClm	Alice Sabuco GM	BH/JW	1260 KFGQl	Rev. Robert L. Woolsey GM	JW
690 WCKKlbz	U/U CE	JW	1260 KTUEL	B.K. Barker Jr. TD	PT
690 WZAPlmz	Joyce P. Morris Trf	BH	1260 WBBGq	U/U	GM
710 KQVMlm	Yvon Lariviere DG	BH	1260 WEKZlb	Joe Urban M	JW
740 WRPQl	Jeff Smith GM	JW	1260 WNXTl	Howard L. Potts CE	GM
740 WRPXr	Lowell Homberger GM	JW	1260 WXCELz	Kori Swanson OfM	JW
750 KOALflm	Tedd Frandson	JW	1270 WRJCr	U/U	JW
770 KATLl	Renita Schepler Trf	PT	1270 WISNF	Paul LeBlanc OpM	BH
770 WABCq	Winston H. Loyd CE	PT	1280 WKSTl	Phyllis Calabrese PD	GM
800 WDUXlbz	William R. Neuman M	JW	1290 KLEHlbm	Lanier Korsmeyer Co-O	JW
810 WDMPlmb	Wendell F. Hamlin PD	JW	1290 WJBRm	U/U	GM
810 WJJQlmb	Edward T. Myers COP	JW	1310 KDLSmb	Bill Zollman CE	JW
840 WBHYp	Annette Napier BusM	EB	1310 WGHlm	Steven B. Johnston CE	BH
850 KOAq	U/U	BH	1320 KLWnfB	Bill Lee PD	JW/PT
850 KWOFr	T.J. Norman DoOp	JW	1320 WKANph	Don Kerouac CE	EB
850 WKBZlb	Ray Miller OpM	JW	1340 KSZnl	M. David Webster GM	PT
860 KSFAl	Bob Dunn PD	PT	1340 WAGNlbz	Gary R. Johnson	JW
860 WDMGq	Bill Fletcher CE	BH	1340 WMPZl	Mark James Brooky APD	JW
860 WQAYLz	Gene Ellison M	BH	1350 WANCib	Lester S. Siedenber CE	GM
870 KKANl	Gregg Richwine E	JW	1350 WPDrrbz	U/U	JW
900 KKAPl	Scott Zapert PD	PT	1360 KHAKLz	George Nicholas CE	JW
900 WGOQp	Steve Rigges	EB	1360 WGEFmzh	D.E. "Duke" Wright	JW
910 KSUql	Deren M. Reese	EB	1370 WCCNlz	Kaye Bucholz	JW
920 CJCHqmb	Walter Labucki CE	BH	1370 WGTClmb	Mike Fleming DoE	GM
920 KYFRlz	Carl E. Gluck M/CE	JW	1370 WLLNlb	Anthony Harrington E	GM
920 WOKYqb	U/U CE	JW	1380 KCIilb	Mike Worley CE	JW
950 WERLlb	Kathy Fejzuli Trf	JW	1390 KJFWp	Gary Knehan PD	EB
960 KIMPl	Ronnie A. Harrison AE	PT	1390 KMRYl	Beverly J. Bleisch PD	JW
960 KMAqbmz	Norm Kling CE	JW	1390 WRIGLbz	Orv Heinz GM	JW
960 WDLMqb	Glenn Rogerson CE	JW	1390 WRIVl	John Martin CE	BH
960 WSBTlm	Robert W. Bell CE	JW	1400 KEYEL	John Ellzer GM	PT
960 WTCBlbz	Geri VabDeloo PR	JW	1400 WDUZlb	William Laird P	JW
980 WNBilb	Dick Knapp PD	JW	1410 KGRNl	Dibyl Reeves OfM	JW
990 CBWlz	Rennie Bodi	BH	1420 WPLYlbz	Russell J. Weber NxD	JW
1010 KLSSlb	Roze Wilder	JW	1430 CJCLlbz	Mrs Sheila Brazys	JW
1010 XEVKlun	Ma.del Rosario Carrasco R.	JW	1430 WBEVlzh	Alan W. Johnson	JW
1010 XEVR (con'	Secy de Gerencia	JW	1430 WILqb	Frank Eudy CE	JW
1020 KDKAl	Chris Witting Jr. PM	EB	1470 KVLHf	Ron Casey	PT
1040 KKRElbz	Dan Hubbard O/GM	JW	1470 WJDYlm	Joanne Revel Trf	BH
1050 WQWML	John Nehmer GM	JW	1470 WMBDl	Paul Baumgartner CE	JW
1060 KGFxl	Douglas Winzenburg OpM	JW	1480 CKANlm	Kevin Gibbs	GM
1090 WISSlb	Kathleen Losinske	JW	1480 KPIAp	Robert P. Groman OpM	EB
1090 WMYDl	Linda Smith OpM	JW	1480 WTDYqb	Chris Cain ED	JW
1100 WYKRIcm	Gene Puffer P	BH	1490 KKANlb	Tad Felts GM	JW
1110 WBCAl	John Bodiford GM	EB	1490 WIGMrb	U/U	JW
1110 WJMLlb	Dave Dexter	JW	1490 WOSHlb	John B. Wittermeier DoE	JW
1130 KILJlb	John R. Kuhens GM	JW	1490 WTIQlbz	Brian K. Thompson SlSD	JW
1130 KLYYlmz	John Hesterman GM	JW	1510 WAUKlm	Don Hunjadi CE	JW
1130 WISNq	Robert Johnson	JW	1520 KOLMp	U/U M	EB
1150 KEZQl	H. Carr Stalnaker VP-E	PT	1530 WMBELz	Andrew Bilodeau M	JW
1150 KIXCl	Jim Turvaville CE	PT	1550 WCTWl	Lee J. Freshwater PD/CE	PT
1150 KWKYc	Lyle Newman CE	JW	1550 WGABl	Kelly Desreux OpCood	BH
1150 WAYYlm	George Roberts M	JW	1550 WUTQl	Eugene M. Conte PD	BH
1150 WKKNlb	Curtis King PD	JW	1570 KBJTr	U/U	TW
1160 KSLq	John Dehnel CE	BH	1570 WKOLLz	Jeff Weber VP/GM	NH
1170 KKZXlb	Terry Graver CE	JW	1570 WRJQlb	John B. Wittermeier DoE	JW
1180 R.Marti q	Fred Rather DoTop	EB	1590 KMTIf	Douglas Barton GM	JW
1190 KDAOl	Mike Trudeau PD	JW	1590 WTOQLmz	Paul Jensen CE	TW
1190 WMADl	Tom Teuber VP/Ops	JW	1600 KRCRGl	Bruce S. Kruse CE	JW
			1600 WMCWlm	Mianne Mitchell GM	JW

④ DOMESTIC DX DIGEST - EAST

William R. Hale, 9823 N. Meadow, Converse, TX 78109

SPECIAL

920 CFRY MB PORTAGE LA PRAIRIE - 11/19 0300 off completely (NJW-MB)
 1330 WRIE PA ERIE - noted back on as of 11/3 (DW-ON)
 1340 CKDK ON WOODSTOCK - is now silent as of 10/30 (DW-ON)
 1470 WMGZ PA FARRELL - 11/24 OC all AM, their FM also had OC AN; had just gone back to NSP sked (JS-OH)

DX & EQUIPMENT TESTS

1320 KSIV MO CLAYTON - 11/15 0204 definite ID + TT; *We're the bright spot in your day KSIV Clayton*; also rcvd on SSS, but haven't rcvd a DX Test in awhile; no WILS/CFGM (WPF-IN)
 KSIV MO CLAYTON - 11-15 0200-0230 signs of REL stn behind CFGM/WJAS but no positive ID heard (GC-NY)
 KSIV MO CLAYTON - 1/15 0208 fair→poor u/WILS, CFGM w/TTs & IDs (CR-IL)
 1380 KLPZ AZ PARKER - 11/17 0300-0330 not heard (WPF-IN)
 KLPZ AZ PARKER - 11/17 0300-0330 not heard here (GC-NY)
 1390 KULP TX EL CAMPO - 11/24 0200-0401 fair→poor w/IDs, TTs, CWM, NRC ment!, lots of KMRY (JFH-OK)
 KULP TX EL CAMPO - 11/24 not heard (RCW-MI)
 KULP TX EL CAMPO - 11/24 listened for over an hour w/lcl WFMJ off...not a chance (JS-OH)
 1470 KSWA AZ SIERRA VISTA - 11/17 0300-0330 not heard (WPF-IN)
 1530 KTCR OK WAGONER - 11/22 0101 poor u/WCKY w/voice IDs, various POP songs & TTs (CR-IL)
 KTCR OK WAGONER - 11/22 0101-0200 fair→good w/IDs, TTs, mx, reports from Tulsa, Stillwater & me, by phone; fair on the '388, but could 95% null WCKY on the portable (JFH-OK)
 KTCR OK WAGONER - 11/22 0105-20 poor, but clear u/WCKY w/mx, IDs, short TT (NB-WI)
 KTCR OK WAGONER - 11/22 0109 good thru WCKY w/CWM & IDs (RK-IL)
 KTCR OK WAGONER - 11/22 v/weak between words on WCKY Tlk w/much unid mx; WCKY had a 3-second pause @ 0159 JUST IN TIME TO HEAR A CLEAR KTCR ID! No other voice copied (JS-OH)
 KTCR OK WAGONER - 11/22 hrd u/WCKY w/mx & TTs on DX Special (DW-ON)

MIDDAY TO MIDNIGHT

530 CJFT ON FORT ERIE - 11/22 guess I should report, too; can copy here 24 hrs, even on car radio in daytime; bet this guy is bombed w/reports (JS-ON) Yeah, that'll teach 'im (WRH)
 560 CJKL ON KIRKLAND LAKE - 11/21 1953-2000 fair w/WGR slop w/ROK mx; ad; countdown show; album feature (GC-NY)
 580 CKY MB WINNIPEG - 11/9 2151 poor w/Winnipeg Jets-New Jersey Devils HKY; ID heard (CR-IL)
 610 WRUS KY RUSSELLVILLE - 11/17 1730 good, steady w/ads for Monday Night Football on WKD-TV 13 ABC; CWM alone on freq; a day regular in Owensboro, KY, but 1st time here (WPF-IN)
 620 WVMT VT BURLINGTON - 11/19 1815+ poor→fair w/giveaway looking for 5th caller; ads; 1st time noted; my 37th state; trying for KMNS, but I'll take this; o/KWFT in WTMJ null (WPF-IN)
 CFCL ON TIMMINS - 11/9 2213 poor in WTMJ null w/Quebec Nordiques-NY Rangers HKY; no ID hrd, so tent; in FF (CR-IL)
 640 WFNC NC FAYETTEVILLE - 11/24 ID @ 1709 (DW-ON)
 650 WKKQ MN NASHWAUK - 11/19 1727 fair, mixing w/WSMT, often on top w/CWM; WSM mentioning being heard in Jamestown, ND (WPF-IN)
 WKKQ MN HIBBING - 11/23 1715-1745 in well o/WSM w/CWM; pattern change @ 1745 (DW-ON)
 660 WVAL MN SAUK RAPIDS - 11/20 1730-1745 super S-9 signal w/little fading; nice selection of 60's OLDies; IDs as 66, W-Gold; pattern change @ 1745 at which time it disappeared (JS-OH) I passed this up several times thinking it was WNBC (JS)
 690 WVOK AL BIRMINGHAM - 11/19 1738-1745 good, atop w/Sps Talk phone # 945-9206 o/WTIX/CBF; pwr cut @ 1745, leaving WTIX dominant until their pwr cut (WPF-IN)
 730 WHTC KY VANCELEVE - 11/22 1720-1730 GOS mx; detailed s/off @ 1730 mentg 0600-1730 wkday sked & Sunday sked 1200-1700 (TF-CT)
 WHTC KY VANCELEVE - 11/21 1729 o/the mess w/clear s/off; gave sked as 0600-1700, even tho they were on 'til 1730, Sunday sked is 1200 to 1700; said s/on tomorrow would be delayed until 0715...due to our xmtr problems. (JS-OH)
 WJHT WI HERRILL - 11/20 1725 w/ID & spot for Midwest Ford; soon gone (JS-OH)
 CJNR ON BLIND RIVER - 11/21 1730 in the clear relaying CKNR after WHTC s/off (JS-ON)

740 CBL ON TORONTO - 11/19 1751 ment of phone# 975-5860 (WPF-IN) ⑤
 750 CKGB ON TIMMINS - 11/22 2308 7-50 CKGB ID by male into OLDie by Octavian; also song by Partland Bros; fair w/CJWW (NJW-MB)
 760 KMTL AR SHERWOOD - 11/20 1757 w/Country 605 mx, 1801 s/off; poor u/WJR (NJW-MB)
 770 CHQR AB CALGARY - 11/20 2110 w/Calgary Flames HKY pre-game show sponsored by Molson's solo by Flames-Penguins HKY; poor u/KATL [The Penguin feed also audible on KDKA] (NJW-MB)
 800 WSVS VA CREWE - 11/20 1751 readable u/CKLW w/MC (?) night pwr; promo as South Side's Favorite Country, WSVS + several ads, wx, mx (JS-OH)
 830 KUYO WY EVANSVILLE - 11/20 1745-1846 good w/GOS, ads for Casper Bus; regional wx, s/off @ 1845 (JFH-OK)
 850 WWJC MN DULUTH - 11/20 1645 fair w/ID, lcl wx; intro to pgm Talkback, live, via satellite on WWJC, Duluth (MS-ON)
 KFVO MO CLAYTON - 11/20 1710 w/Focus On The Family feature; ID @ 1712; lcl spscast; poor w/KOA (NJW-MB)
 860 WDAY WV OAK HILL - 11/21 1659 fair o/CJBC briefly, w/nx, ad for Oak Hill, wx (GC-NY)
 KKOW KS PITTSBURG - 11/20 1726 w/CWM by T.G. Sheppard; lcl nx @ 1730 by female; poor (NJW-MB)
 870 WKAR MI LANSING - 11/19 1657 fair, ending an APR pgm produced by Christian Science Monitor; TC into WKAR Xx @ 1659 (MS-ON)
 890 WHNC NC HENDERSON - 11/22 1657 Inside Information ad, ID C-890; lost @ 1700 (TF-CT)
 900 KJSK NE COLUMBUS - 11/20 1738 w/REL mx, 1740 ID by man (that sounded like) KJ-90 KJSK Columbus, ment of an upcoming nxcast; poor w/CKDR/KFAL (NJW-MB)
 KFAL MO FULTON - 11/20 1735 w/CWM fighting KSJK/CKDR; audible until 0100 s/off; per verie, they use 172 watts PSSA, then 121 watts PSSA + 2 to s/off; PSA pwr is 141 watts (NJW-MB)
 CKDR ON DRYDEN - 11/20 1716 Northwest Radio w/POP mx, spot for a Dryden snowmobile dealer; fair w/KFAL [this stn is supposed to move to 800 & raise their night pwr to 700 watts, but when they do is anybody's guess] (NJW-MB)
 910 KLCN AR BLYTHEVILLE - 11/21 1734 poor→fair w/wx; rapidly lost to WSUI (NB-WI)
 WSUI IA IOWA CITY - 11/21 1735 good→exc w/Iowa City wx, into All Things Considered (NB-WI)
 910 CKDQ AB DRUMHELLER - 11/22 1742 spot for Taco Time, Q weather, ID as Q-91 & CWM; fair; kind of early for these guys (NJW-MB)
 920 CKCY ON SAULT STE MARIE - 11/18 1936 w/WMMN & UNID; fair in WBen-930 slop w/ROK mx 6 jingle (GC-NY)
 930 WBYG IL SANDWICH - 11/21 1719-22 good; ID as Big 93; CWM (NB-WI)
 CFBL NB ST JOHN - 11/19 2006-2045 ROK mx, ads, race results; unusual signal in WBen null (TF-CT)
 KROE WY SHERIDAN - 11/20 1759 briefly up o/WKY w/ID by female AM-93 KROE; poor (NJW-MB)
 WTAD IL QUINCY - 11/21 1806 lcl nx(w/several Hannibal, MO nx items); 1814 end of nx, lcl ads...lost to WKY, but back @ 1822 w/Today in Business; poor→fair (NJW-MB)
 940 WIDG MI ST IGNACE - 11/21 1706 good, mixing w/CBM; CBS Nx ending, ann WIDG Nx Time 5:06; into lcl nx (MS-ON)
 KIOA IA DES MOINES - 11/20 1728 ID by man & promo for turkey contest just listen for the 'gobble' sound; fair w/CJGX/CBM (NJW-MB)
 950 WCTN MD POTOHOC - 11/19 1640 o/mess briefly w/weak ID (GC-NY)
 960 WSBT IN SOUTH BEND - 11/21 1722 all alone briefly w/wx, ID WSBT South Bend & WSBT Sps Report (GC-NY)
 KMA IA SHENANDOAH - 11/20 1720 w/female giving sps; 1721 spot for KM-3 TV (a CBS affiliate), ID & more sps; fair o/WSBT (NJW-MB) Neil, unless you got a positive ID, I would reassess this one. Shenandoah is near Omaha & their channel 3 (KMTV) is NBC (WRH)
 970 WEBR NY BUFFALO - 11/22 1800 ID WEBR-Buffalo into NPR Nx; poor w/KBIT in WDAY null (NJW-MB)
 990 WVSC PA SOMERSET - 11/19 1659 e/WNYR w/CWM (GC-NY)
 1010 KKGZ CO BRUSH - 11/19 1723 briefly in w/wx 4cast for NE CO, read by man; poor w/CBR (NJW-MB)
 KXEN MO ST LOUIS-FESTUS - 11/21 1724 REL pgm; 1730 ID KXEN, the gospel voice of Mid-America; poor w/KLRA (NJW-MB)
 KLRA AR LITTLE ROCK - 11/21 1846 ID by female; male w/spscast; poor w/CBR/CFRB (NJW-ON)
 1030 WBZE MD INDIAN HEAD - 11/22 1551-1630 GOS mx, church events; v/clear u/WBZ who has running TLK (TF-CT)
 WMIN MN MAPLEWOOD - 11/22 1722-1745 in & out thru WBZ nxcast; CWM format, IDs & cluster of lcl ads (AR-PQ)

8 Rice Lake Gold 10-90, we're Rice Lake's oldies channel at 10-90AM; fair o/WISS (NJW-MB)

WISS WI BERLIN - 11/22 0957 female w/ID, lcl spots, church & other lcl annmts; poor u/WMYD (NJW-MB)

1110 WJML MI PETOSKEY - 11/22 0941 w/Eagles song; 0943 spot for Carter's (foods), ID by male as 99-JML & mx by Eddie Rabbit; fair→ poor w/WMBI in KFAB null (NJW-MB)

1150 KASH MN ALBANY - 11/22 0818 w/dialogue on county soil conservation pgms; lcl spots for St Cloud businesses & spot for Avon State Bank; poor w/WAYY in CKX null (NJW-MB)

WAYY WI CHIPPEWA FALLS - 11/22 0810 w/various OLDies; male annr w/ID, lcl spots; poor in CKX null (NJW-MB)

1210 WDAO OH DAYTON - 11/7 0659 fair w/ ads, ID & nx (CR-IL)

1240 WJIM MI LANSING - 11/20 0420 good, topping freq w/Talknet, quickly back into mush (WPF-IN)

1280 KSNE MN MINNEAPOLIS - 11/16 0240 good w/MYL & ID KSNE Sunny 1280 (RK-IL)

1350 KYXZ AR CABOT - 11/6 0701 fair w/SSB, SID s/on, nx (RK-IL)

1410 CKSL ON LONDON - 11/23 0002 Amanda by Boston, other CHR; spot for Mother's Pizza; poor w/KWRB/KCOL (NJW-MB)

1420 WGAS NC SOUTH GASTONIA - 11/9 0559% good, tuned into s/on (RK-IL)

1470 CHOW ON WELLAND - 11/24 0320 readable u/WMGZ DC w/promo for the Eric B Breakfast Show (JS-OH)

KHND ND HARVEY - 1/22 0900 w/CNN Nx, 0906 lcl nx by women; poor w/KWSL (NJW-MB)

1490 WBCB PA LEVITTOWN - 11/17 0346 atop GY garbage briefly w/ID & mx by Beach Boys (GC-NY)

1560 KKAJ SD ABERDEEN - 11/17 0210-0215 all alone (DW-ON)

1570 WHYM WI MINOCQUA - 11/22 1044 ID by male;...on 15-70 WMYM folo by lcl annmta; poor w/WFRL (NJW-MB)

WFRL IL FREEPORT - 11/22 1025-1031 w/Shep & Sell pgm; poor w/mess, incl a REL stn (NJW-MB)

UNID_s and INID_s ID'd

640 WOI IA AMES - 11/24 turned out to be my UNID CL mx stn from last MM; v/good S-9 signals w/NPR's Music in the Night from 0200-0300+; IDs as Ames-Des Moines (JS-OH)

660 UNID ?? - 11/22 1743 somebody playing *Drift Away* by Dobie Gray; gone @ 1745 pattern change; poor; I suspect this may have been WVAL Sauk Rapids, MN (NJW-MB)

740 UNID ?? - 11/22 0325-0330 poor w/dial tone until 0330 s/off; no ID given (CR-IL)

770 UNID ?? - 11/24 v/weak w/MYL-type mx u/WABC most of AM; no voice copy; is WKZY NSP? (JS-OH)

870 UNID ?? - 11/21 1708 o/WWL, mess w/continuous nx, ID *National Public Radio*; // prgm on 820 (GC-NY) 870 is probably WKAR-MI; can't help you w/820 (WRH)

1050 UNID ?? - 11/15 0321 good w/CLA mx, // CKVM-710/CJBC-860/CBJ-1580; Does CKSB join these other FF stns & air this? Over CFYN (WPF-IN)

1070 UNID ?? - 11/22 1617 a few OLDies including the *Beatles*; poor w/CHOK & WTSO. WIBC?? (NJW-MB)

1370 UNID ?? - 11/26 0243.5-0258 various TTs, w/KOKE/KSUM; no ID by 0300; KFHJ? (JFH-OK)

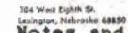
1570 UNID ?? - 11/22 1014-1033 somebody fighting CKTA & WFRL w/BLK/GOS/REL prgmng; poor (NJW-MB)

1580 UNID ?? - 11/24 1243-1255 off (AM or PH??) v/loud w/CHR mx, re-laying WBLL-FM 95.5; can't find anything on 95.5 that matches any locations on 1580; off before hourly ID; DRAT (JS-OH)

UNID ?? - 11/23 1830-1900 playing continuous CWH, possibly WAMY; totally disappeared at 1900 (DW-ON)

TIS and other...

1630 WQQ OH HURON - reported in issue 8 as being a pirate was really a travelling TIS which followed the Peace March across the country, WQQ being the letter part of their legal call. Tho' legally licensed, they did do a lot of entertainment-type prgmng which was a bit outside the law. Heard here when the march passed thru Youngstown (JS-ON)



104 West Eighth St.
Lincoln, Nebraska 68501

Notes and Comments

•A new facility on 1570 has surfaced from Turks & Caicos Islands. They are U1 50000/50000w/REL saying they serve the East coast of FL. (AB-TX)

•The logging by WPF-IN of WSUD-AR in issue 8 is erroneous. It was, in fact, WDKT, Madison, AL. They are in the "Tennessee Valley", program UrbCon, call themselves D-73, and on the night of reception were celebrating their 1st anniversary on the air. All this, per phone call to them (WDKT). So Wendell, change your log!! (AB-TX)

•KDRY-1100 Alamo Heights, TX has received permission to go U2 11000/1000

9 per a phone call to Sam Morse, their manager, and friend of... (AB-TX)

•Welcome to 1st-time reporter, Neil Bartlett. Some new loggings from south-central WI. Yes, Neil your report is fine, except the date & time should be reversed (that's only for my convenience, hi) (WRH)

•A humble request from your humble editor...since I enter your loggings as I receive the letters, please place the info in FREQUENCY order and into the appropriate categories. IE: Special; Midday-Midnight; Tests; etc. That would cut down on time expended at least 25-30%, which would be greatly appreciated. Also, please state times in 24-hour clock. In anticipation of your cooperation, a big THANKS. (WRH)

•Good Grief...11/24 produced TAs on 1521, 1557, 1566 & 1593; 1st TA hrd here in about 5 yrs. Switzerland 1566 & FRG 1593 were S-9+40 w/100% copy! Even Loud on the DX400 w/just a whip antenna. Maybe this finally signals the long-awaited return of prime DX conditions. I know this isn't Domestic DX, but it was so exciting I thought I'd pass this along as a personal aside. Now I can actually report to Chuck (JS-OH) But you read it here 1st, folks!! (WRH)

•Lot's of DX here lately w/good reception from MI, WI & MN. My 150' LW seems to favor that area (MS-ON)

•A hearty Welcome Back to Dave Whatmough, who by self-admission hasn't contributed anything to DDXD(-E) for many years. Some nice catches, Dave. Keep 'em comin'. (WRH)

Radio Central
KRX-KWAI
P.O. BOX 1420
BRENNHAM, TEXAS 77833

CEDAR RAPIDS TELEVISION COMPANY
KCRG-TV9-RADIO 16
210 AVENUE AT THE STREET SE
CEDAR RAPIDS, IOWA 52401

Radio-active Receivers:

WPF-IN Wendell Ford//Westville, IN//

6C-NY Greg Coniglio//Clarence, NY//

CR-IL Cristos Rigas//Chicago, IL//R-2000, ICF-2002 + Kowalski loop

AB-TX Arthur Bigley//San Antonio, TX//Superadio

JFH-OK John Herman//Vinita, OK//R-388, Emerson portable, RW Loop

KCW-MI Bob Walker//Walled Lake, MI//ICF-2010 + RW Loop

NB-WI Neil Bartlett//Middleton, WI//Sony CFS-3000 Stereo Cassette

TF-CT Tony Fitzherbert//Fairfield, CT//

RK-IL Robert Kramer//Chicago, IL//R-1000, HQ-129X + RW Loop, Kowalski Loop, Kantronics Signal Enforcer Peak/Notch Filter

JS-OH Jerry Starr//Hubbard, OH//

MS-ON Morris Sorensen//Milton, ON//HQ-160+ MC Kay-Dymak loop or 150' LW

AR-PQ Andy Rugg//Nun's Island, PQ//Superadio II

DW-ON Dave Whatmough//Hamilton, ON//Imperial T-63 + SM-2

NJW-MB Neil Wolfish//Winnipeg, MB//ICF-2010, Superadio + LW

WRH-TX Bill Hale//Converse, TX//Delco Caradio

JEFFERSON-PILOT PULLS PLUG

Signal Problems Doom Greensboro AM

Although company officials stress their continued commitment to the AM band, Jefferson-Pilot last week (11/20) took WBIG/Greensboro, NC off the air, saying severe signal problems made it impossible for the AM to compete in the expanding radio market.

The group plans to hand the license back to the FCC, although one company official said offers to buy the now-dark outlet might be entertained if submitted "in the next few days."

Metro Outgrows Limited Signal

"It is a victim of unsolvable

signal problems," said Jefferson-Pilot President Wallace Jorgenson, "making it impossible for WBIG to compete successfully for the area radio audience. The company has invested substantial funds to upgrade the signal. But a combination of more listening choices and higher expectations of signal quality have left us with little chance to compete for listeners and advertising revenue in a market which has grown from just Greensboro and

"It is a victim of unsolvable signal problems."

—Wallace Jorgenson, Jefferson-Pilot President

Guilford County to include three cities and seven counties."



Dusty Dunn operated the controls on WBIG's last day

Companion FM Needed

Jorgenson added, "We were unable to obtain a companion FM station to generate sufficient earnings which would permit continued operation of a full community-oriented radio service."

A company official said no better antenna site could be found, and no serious effort to find a buyer was made in the belief that, given current signal restrictions, no operator could succeed with the property.

WBIG operated an AC/News/Information format on 1470 kHz with 5 kw in the day, but with only a limited directional signal at night. Sixteen employees were killed by the shutdown.

10 DOMESTIC DX DIGEST - WEST

Nancy Hardy, 2301 Pacific Avenue, Aberdeen, WA 98520

DDXD-west deadlines are Saturdays. Use one side of the sheet of paper. Eastern time.

MIDDAY TO MIDNIGHT

1480 KRED CA EUREKA - 11/20 1953 good with rock, ID, United Stations Radio Network News, local weather and sea conditions. (JW-OR1)

MIDNIGHT TO MIDDAY

550 KMVI HI WAILUKU - 11/21 0455 fair to good with Larry King, ID, Mutual News. (JW-OR1)
 700 CKRD AB RED DEER - 11/19 0420 fair with local weather, pop music, ID as "CKRD Radio 7." New. (JW-OR1)
 WLW OH CINCINNATI - 11/19 0429 fair with ad for a telephone service company. Mentioned Cincinnati and other Ohio cities. C&W, ID. Over CKRD. (JW-OR1)
 750 KOAL UT PRICE - 11/14 0731 fair under KXL. Utah weather, C&W, ID on the hour as "KOAL 750 AM." (JW-OR1)
 1270 KPLY NV SPARKS-RENO - 11/13 0449 poor to fair with MOR, ID, local weather. (JW-OR1)

TIS

530 ---- OR EUGENE area - 11/21 0543 poor. Oregon State Highway Advisory. I-5 construction zone information, Eugene-Springfield area. New. (JW-OR1)

REPORTER

JW-OR1/Jack Woods, Waldport, OR, DXing at Corvallis, OR/Hammarlund RBG, Sony AN-1 active antenna

DAYTIMER SAYS BAND UNFIXABLE

Proposed 'FM2' Service Would Replace AM Daytimers

The owner of a New Jersey AM daytimer last week petitioned the FCC to create a new FM radio service that would replace more than 2000 daytime-only AM stations within five years. The new service would be called "FM2."

The plan was submitted by Lawrence Tighe, President/GM of WRNJ/Hackettstown, N.J. "We see it as the final solution to the AM problem," he commented. "Inter- or broadcast services" like daytimers would be eliminated, he predicted, and the less-cluttered, surviving AM spectrum would be "one beautiful band."

Under Tighe's plan, daytimers would be allowed to operate the extra FM for five years, after which one station or the other would have to be shut down. The new FMs would also be made available to stations that share frequencies, fulltime AMs with inferior nighttime signals, and educational broadcasters.

The new stations would be limited to 20 kw and antenna height of

500 feet above average terrain. Tighe says the combination provides enough coverage to let the new FMs offer future coverage of "areas that are growing wildly."

The spectrum would be located in the 225-230 MHz band, above the frequency currently used by Channel 13, the highest VHF-TV channel. As a helicopter pilot for the Army Reserves, Tighe said he has often scanned through the spectrum and never heard any activity. Further investigation found fewer than a dozen non-government users of the spectrum. Tighe called the channels "completely dead."

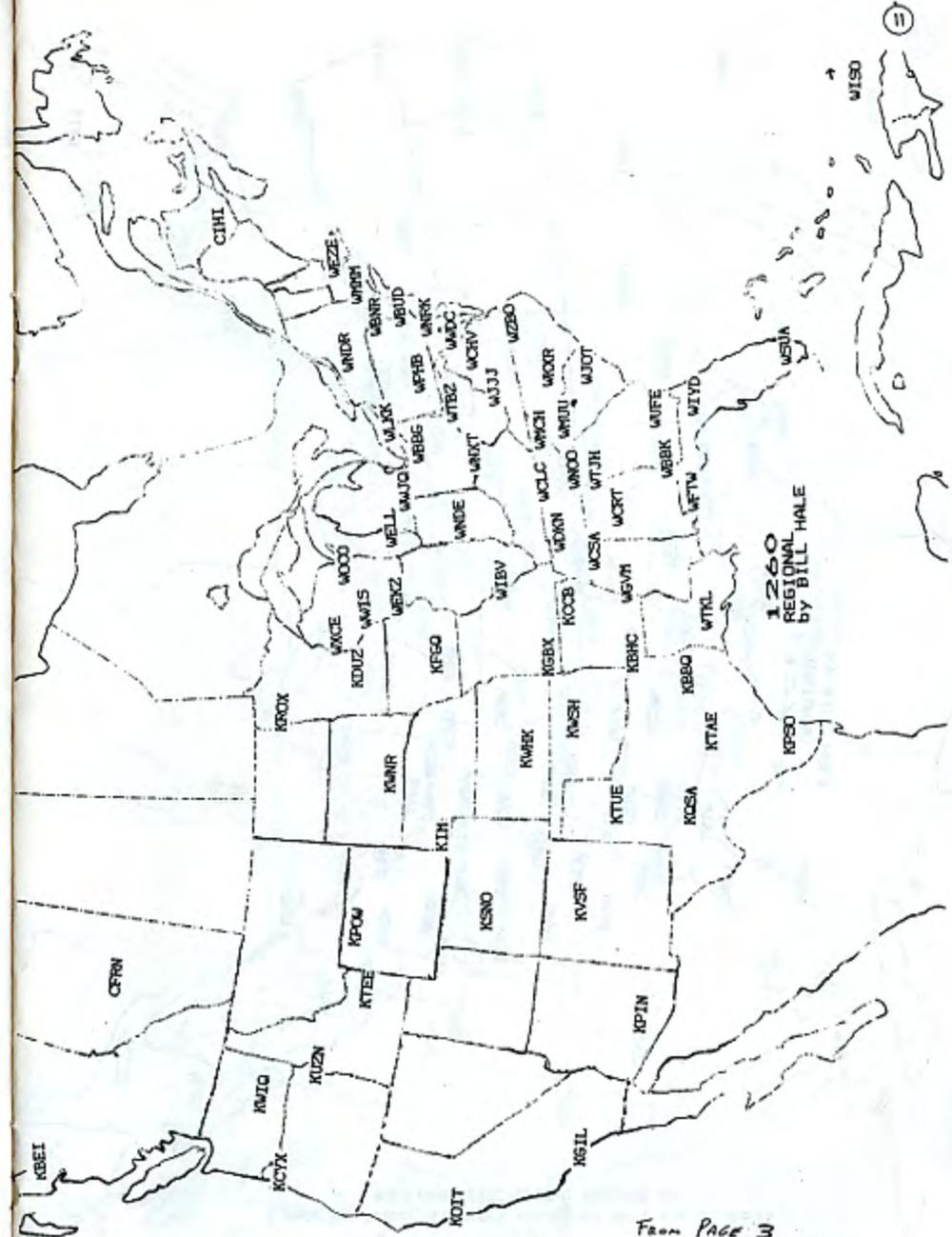
Tighe's plan envisions that the FCC would immediately begin requiring setmakers to produce radios that receive all three bands — AM, FM, and FM2.

In the next few weeks Tighe said he'll apply for experimental operation to build an "FM2" station on 227.5 MHz. He's hoping to collaborate on the project with Harris Corp., who he said has expressed substantial interest in building new "FM2" transmitters.

Tighe added his belief that, due to inherent technical problems, the existing AM band can't be fixed. He said of the current AM rescue effort at the FCC and elsewhere, "Too much money is being spent in the wrong direction."

Other highlights of the proposed "FM2" band:

- Same technical standards as present FM band
- Primary service contour of 31.2 miles
- Greater penetration into buildings
- Lighter, less expensive antennas due to shorter wavelength
- Better FM SCA paging
- 50% reduction in number of AM stations
- Cleaner-sounding AM band



From PAGE 3

File: JAN 87 CONTRIB
 Report: Contrib
 Initial Name

Initial Name	Loc
EB	Eric Bueneman MD
GM	Greg Myers VA
JW	John Wilkins CO
PT	Phil Tallman OK
BP	William J. Prater KY

WTSPS

P.O. BOX 403
 MUNCY, PA. 17756
 546-6950

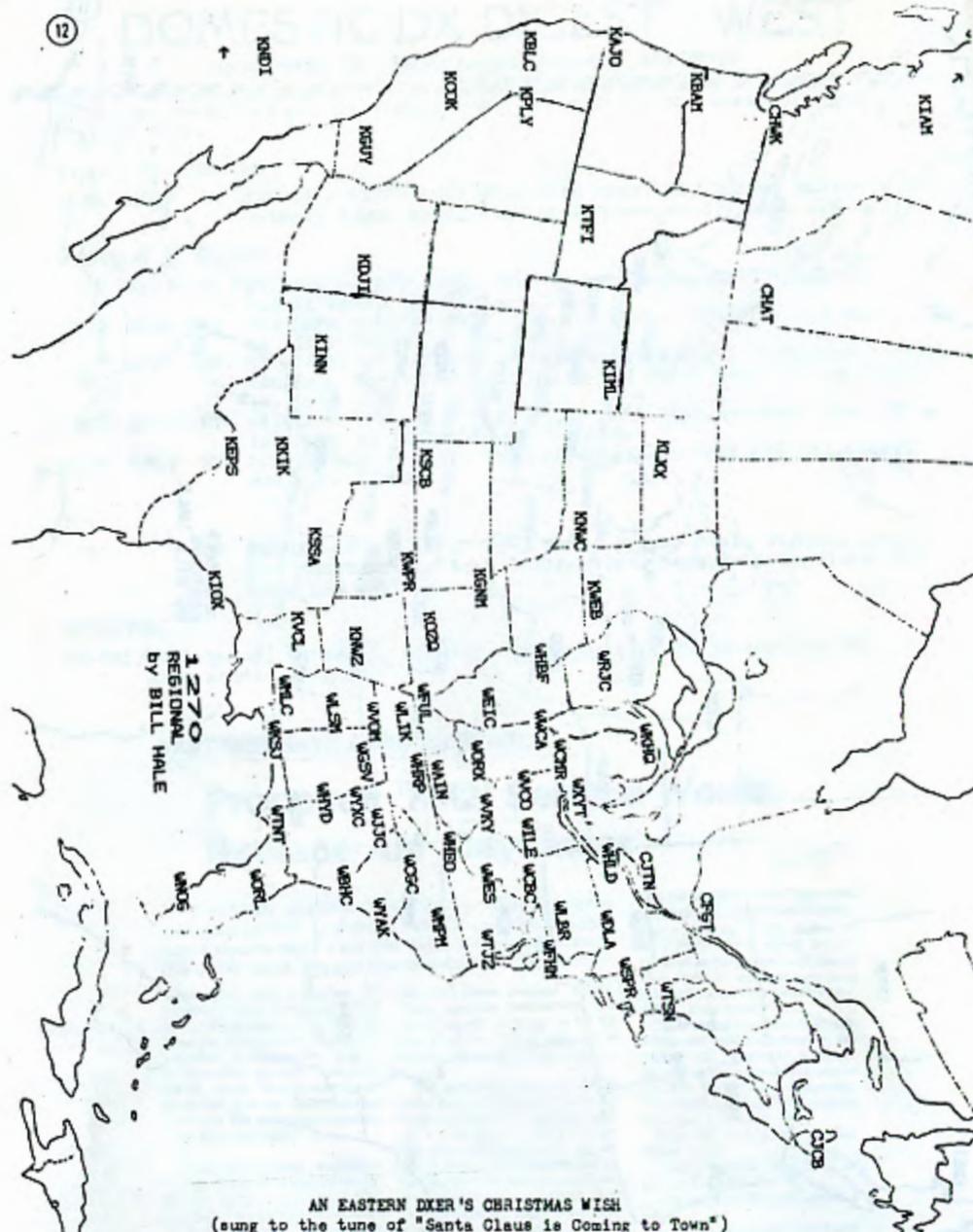
KFAM RADIO

GENERAL BROADCASTING, INC. / 1171 50 WEST TEMPLE / SALT LAKE CITY, UT 84101

The Healy Corporation

KRAM

3017 Lowell Ave.
 Fort Collins, CO 80503 (303) 545-2883



1270
REGIONAL
BY BILL HALE

AN EASTERN DXER'S CHRISTMAS WISH
(sung to the tune of "Santa Claus is Coming to Town")

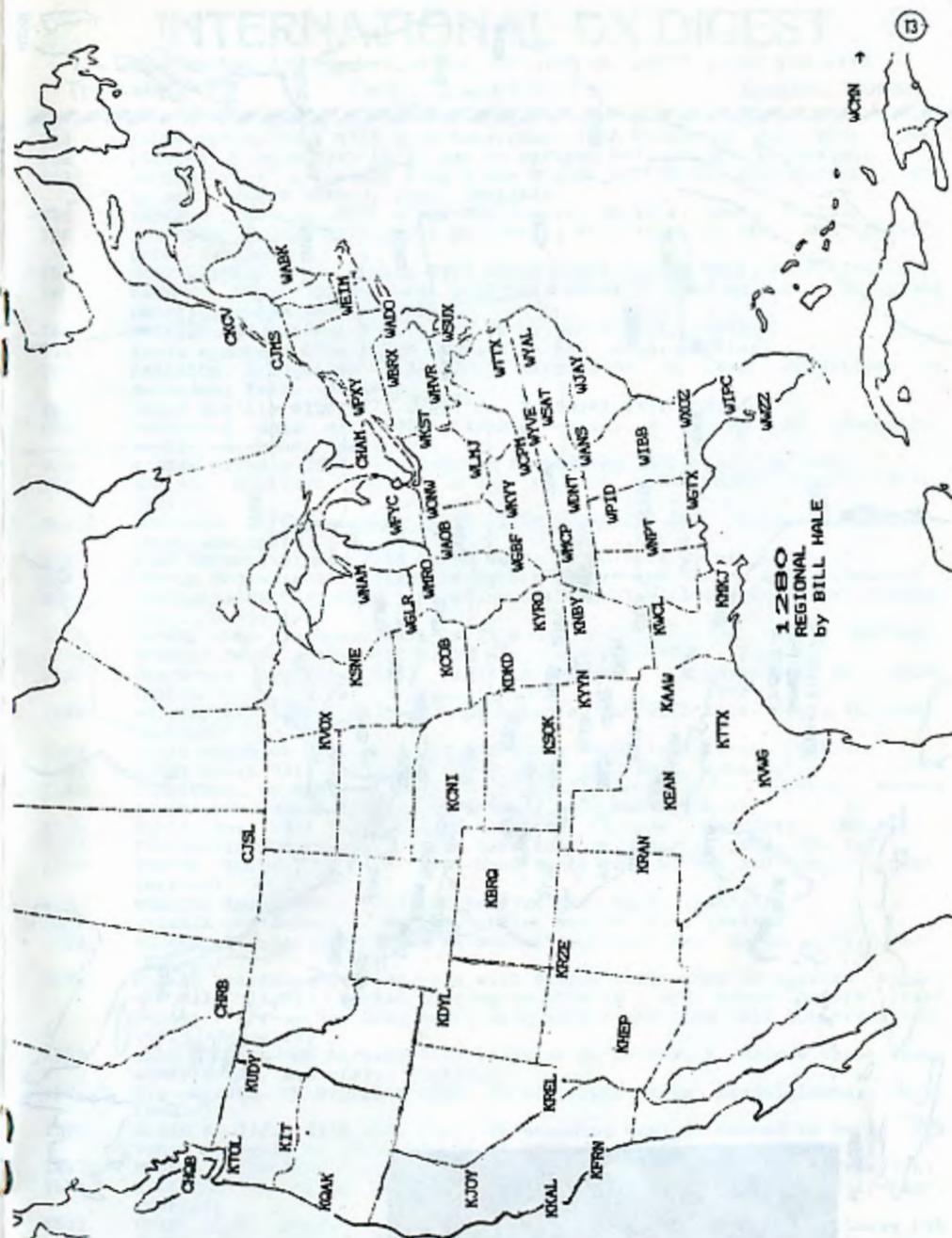
Oh, I am up all night
tuned into these tests
ready to nod off
think I need some rest
DX News is coming to town.

Maybe Idaho
Utah would be nice
anything with a 'K'
don't have to hear it twice
DX News is coming to town.

(by John R. Malicky with thanks to Carl Dabelstein)

A peep from Montana
Nevada would be great
just a hint from far away Washington
what a thrill to hear these states!

Oh! Arizona...
then there's Oregon
California
my set's been on so long
DX News is coming to town!



1280
REGIONAL
BY BILL HALE

STATIONS INSTALLING SOLID-STATE TRANSMITTERS should consider their location with respect to other stations very carefully. Many of these units either have no final amplifier tuning and loading controls, relying on "luck" to reject signals from nearby stations which may induce considerable signal into the antenna system, and thence into the transmitter, with the result that illegal spurious signals appear at other spots on the dial. ...Staff Engineer Virgil Royer just returned from installing filter/trap equipment at such an installation in Hawaii where totally solid state transmitter equipment is involved.

-from engineering consultant's client newsletter 11-86

end of South Caicos Island (right near the drug plane landing strips! CH), Fort Lauderdale mailing address and phone number. Programming sounds like the old XERF. (Francis) And like the new WSSA which confused me one night-CH

Steve Francis-Alcoa, TN
George Hakiel W. Islip, NY
Barry Wasylik-Lewis, MB

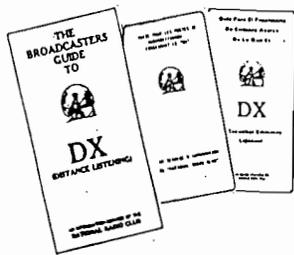
TRF (only town in the US named after a company? Chuci)
Racal 6790, R71A, phasing unit, LW's, loops
R7, R70, Lewis Beverage Farm and DX Research Lab

RAY BRIEM SHOW//ABC TALKRADIO

3RD ANNUAL "D X SPECIAL"--SATURDAY JANUARY 10, 1987--0806 UTC

HERE'S YOUR CHANCE TO PLUG YOUR FAVORITE CLUB AND AIR YOUR FAVORITE DX-RELATED TOPIC ON NATIONAL RADIO! OUR IN-STUDIO GUESTS WILL BE PAUL SWEARINGEN, "MONITORING TIMES" COLUMNIST AND "MUSINGS" EDITOR FOR THE NATIONAL RADIO CLUB--AND STEWART MACKENZIE, PRESIDENT OF THE AMERICAN SHORTWAVE LISTENERS' CLUB--JOINING US BY PHONE ARE BOB GROVE, PUBLISHER OF "MONITORING TIMES", AND DR. BRUCE ELVING, PUBLISHER OF THE "FM ATLAS". LATER IN THE MORNING, WE'LL ALSO SPEAK WITH TOM KNEITEL, EDITOR OF "POPULAR COMMUNICATIONS", AND GEORGE JACOBS, WORLDWIDE RADIO ENGINEERING SPECIALIST--AMONG OTHER NOTABLE PERSONALITIES FROM THE DX WORLD. WE WOULD ALSO LIKE TO HEAR FROM YOU-- IF YOU'RE OUTSIDE THE LOS ANGELES AREA, JUST DIAL 1-(213)-879-8255 DURING THE SHOW. WHEN YOU DIAL IN, JUST LET THE PHONE KEEP RINGING-- WE'LL SAVE YOU A FEW BUCKS, AND ANSWER JUST BEFORE YOUR TURN TO GO ON THE AIR! THIS PROGRAM WILL BE HEARD NATIONALLY--SOME KEY STATIONS INCLUDE WABC/770; WPRO/630; WTKN/970; WERC/960; WJBO/1150; WKIS/740; KPRC/950; KRNN/930; KTAR/620; KABC/790; KPBK/1530; KXL/750 & KCU/760. PROGRAM TIMES MAY VARY A BIT, SO BE SURE TO CHECK YOUR LOCAL SCHEDULE. ANY INFORMATION, INQUIRIES, IDEAS, ETC. ARE WELCOME--JUST SEND THEM

TO: GREG HARDISON
KABC RADIO
P.O. BOX 79
LOS ANGELES, CALIF. 90016



GUIDE BROADCASTER'S GUIDE TO DX. A tri-fold guide for use with reception reports explaining DXing, how the NRC was formed and the importance of QSLs to DXers. \$1 for 20.

SS GUIDE Spanish version of the above Broadcaster's Guide. \$1 for 20.

FF GUIDE French version of the above Broadcaster's Guide. \$1 for 20.

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Daytimer Remedy Near

by David Hughes

RAY TO WRC
7:00 PM

Washington DC ... The NAB Daytimers Committee has reported progress in solving several problems affecting AM daytimers, including a possible settlement in the dispute surrounding the extension of Daylight Savings Time (DST).

Committee Chairman David Palmer, of WATH, Athens, Ohio, told RW that the FCC may be "inclined to grant relief" in the near future to daytimers who will lose a key hour of full power during AM drive time each day for three weeks next April, when a three-week extension of DST will take place.

Last summer, Congress approved a plan to start DST three weeks earlier in the spring. Instead of moving clocks an

hour ahead on the last weekend in April, the change will take place on the first weekend in April 1987.

Because sunrise will occur an hour later than normal during those three weeks, daytimers say they will not be able to operate at full power during an hour of AM drive time. Instead, daytimers will be limited to their much lower presunrise power levels.

Although Palmer was reluctant to give details about the talks his committee had with the FCC, he said he was confident the Commission would permit daytimers to use higher power levels during the three-week period. Palmer expects an announcement from the FCC by early 1987.

"We are still uncertain about the FCC's plan, but we are fairly confident that it

will involve a power increase during that one hour," Palmer said.

Daytimers have advocated establishing a minimum presunrise power level. They also support a plan to allow the increase to full power to be made at a specific time, such as 6 AM, rather than at local sunrise.

Ratings trouble

Another problem facing daytimers is the potential for lower overall ratings because stations are now utilizing their postsunset power levels for longer periods, Palmer pointed out.

When the broadcasting agreement between the US and Mexico was signed in August, daytimers on Mexican clear channels were authorized to broadcast all night, usually with very low power levels. In addition, other daytimers were permitted to extend their postsunset levels up to two hours after local sunset, using a series of gradually reduced powers.

Palmer said many daytimers are upset because some of the ratings services are taking the obviously lower audience figures obtained during the added hours of low power and averaging them with the larger audience ratings during a station's full power operation. This, he says, results in an overall lower rating (cume) than if the station did not use its postsunset (or night) authorization at all.

"Some of the ratings services assume that if a station is on until 8 PM, it operates the whole time at full power. By utilizing their postsunset power and staying on later, a station could be lowering its ratings figures," Palmer said. "Some stations, particularly those in larger markets, may not use their postsunset levels because it could hurt their ratings."

He said some members of the daytimers committee are working with the Committee on Local Radio Audience Measurements, a group composed of broadcasting and ratings service representatives, to create a ratings "weighting formula" for the lower power levels.

Class III update

In another matter for daytimers' relief, Palmer said the daytimers' committee has asked the FCC to issue a rule making proposal on a plan filed by the NAB and the Association for Broadcast Engineering Standards (ABES) last March to eliminate the maximum power restrictions on Class III stations.

The NAB/ABES petition asked the FCC to raise the maximum power limit for Class IIIs from 5 kW to 50 kW, in addition to allowing Class III daytimers to operate at night at powers equal to their "second hour after sunset" postsunset authorizations.

Because of interference from foreign broadcasters, the Commission has already instituted a 50 kW power limit for Class IIIs in Puerto Rico, the Virgin Islands, Alaska and Hawaii.

According to the proposal, though Class IIIs in the 48 continental states would be able to increase their powers, the NAB and ABES stressed that stations would still be required to comply with current interference protection standards.

The next full meeting of the daytimers' committee is scheduled for March or April of 1987.

KGA Cited in RFR Suit

by Alex Zavistovich

RAY TO WRC
7:00 PM

Spokane WA ... KGA-AM, Spokane, and its owner, Price Broadcasting, Salt Lake City, have been named defendants in a suit filed by the husband of a woman who died of a cancer similar to leukemia.

The complaint, filed 30 July in Spokane County Superior Court on behalf of Thomas DiLuzio, maintained that DiLuzio's wife, Janice, developed cancer as a result of being exposed to the station's 50 kW signal, which broadcasts on 1510 kHz.

DiLuzio's attorney, John Glassman, said Janice DiLuzio was diagnosed in 1982 as having multiple myeloma, a cancer of the blood plasma cells.

At the time, Glassman said, a medical specialist asked Mrs. DiLuzio whether she may have been exposed to radio station transmissions. Glassman declined to name the specialist, but cited him as "one of the foremost authorities on multiple myeloma in the world."

In the 1970s, the DiLuzios moved to a house approximately 500' from KGA's transmitter, Glassman noted. Their children, ages 12 and 15, attended Mullan Road Elementary School, which Glassman said is approximately 200' from the KGA antenna.

The school district has also been named in the suit, which charges that school and county officials placed the school where they should have known a hazard existed, Glassman said.

He added that the complaint further accuses KGA of maintaining a nuisance, and alleges that the station did not warn nearby residents of possibly harmful effects of exposure to radiofrequency (RF) radiation.

KGA, Price Broadcasting, and Spokane County school district officials declined to comment on the case.

Disagreement about cause

Dr. Kristian Storm, a surgical oncologist at the UCLA School of Medicine, disagreed with the contention that exposure to RF radiation can cause cancer.

"No known human cancer has been

known to occur from nonionizing radiation at the low end of the spectrum," said Storm, who is also chairman of Committee C95.1 of the American National Standards Institute (ANSI), the group charged with development of RF exposure standards.

"One in four Americans, or 34 million people of our generation, will get cancer, and liquid cancers are common," Storm said of the suit's contention that multiple myeloma usually strikes people much older than Janice DiLuzio, who died in 1982 at age 39.

"To my knowledge, RF radiation is not a carcinogen in man, and data in animals are very shaky," Storm concluded.

At press time, Glassman maintained there had been no formal response from the defendants.

Another RFR suit

The DiLuzio case is the second reported suit this year charging that exposure to radio station based RF radiation caused cancer. On 1 May, Continental Electronics and Collins Radio were named defendants in a suit filed by a Kentucky woman whose husband, a radio technician, died of leukemia.

In a suit filed 1 May in Kentucky's Floyd Circuit Court, William Lafferty, a radio engineer for WDOC-FM, Prestonsburg, KY, was alleged to have developed acute myelomonocytic leukemia from prolonged exposure to RF radiation.

The station's antenna and transmitter, manufactured by Collins Radio, were said to have "a latent defect" and reportedly lacked safeguards against exposure to high RF levels.

The Lafferty suit called for at least \$10,000 for punitive damages, mental suffering and other injuries. At last reporting, the case had been removed to the US District Court for the eastern district of Kentucky.

At the time, Continental and Collins refused to discuss the case. ■

Mike Tuggle calls this circuit a Barfield-Lyondyne because Barfield and Lyon suggested parts of it. But, since Tuggle combined and perfected it, I call it the Tuggle Circuit.

For a crystal detector it is unbelievable until you actually D-X with it yourself. I have a 168' longwire 40' high that brings in a heck of a signal on a five mile away local when it is on night power, but I can still get real D-X only 20 Khz. away on the dial. Almost superhet tuning.

Before building this circuit be sure to have a crystal phone - earplug type is fine. I have five and they vary considerably in performance. Magnetic phones, even 2000 ohms, are comparatively useless. They evidently don't make them like they used to, and older ones have lost their magnetism. And since any phone is in parallel with the detector tuning circuit, the higher the resistance, the sharper the tuning. The usual .002 R.F. bypassing capacitor used across the old magnetic phones proves to be unneeded and useless across crystal phones.

For the diode you can try an old galena and catwhisker if you like to constantly search for a "hot spot", otherwise most any video detector like 1N64, 1N295, 1N297, etc., will work and be a constant "hot spot", but it must be a germanium type - silicones won't do the job. Tuggle says many of these beat the old 1N54 - and I'll vouch for that. And a new pack of six diodes will have one or two that prove better than the rest in actual use. Testing with a meter is not conclusive.

When you get your circuit working, solder one lead of all the diodes you have (polarity does not matter) to a short piece of bare wire and connect it to your circuit where one side of the diode should go. Then connect an insulated wire to where the other side should go. Then with the end of the insulated wire touch the unconnected sides of each of the diodes, one by one, and you will instantly determine which are the best.

The circuit consists of three parts - each very simple. The antenna tuning circuit does exactly that, and does it so well that the tuning is so sharp that my three-to-one vernier dial on it is a real big help. Your dial markings must not be over $1/32$ " apart or you will have to log stations in fractions, like $26 \frac{3}{4}$ " or $27 \frac{1}{4}$ ". Even so, you will be logging quite a few in half numbers. This circuit has infinitely variable coupling with the detector circuit giving you infinite selectivity control.

The detector circuit is floating and must not be grounded, as most are. It's dial is not so critical, but is still surprisingly sharp when D-Xing. The third part is a QRM trap that enables you to null an interfering station with any width or depth of null you choose - just enough to null it without nulling out your D-X. This is possible because of the variable coupling to the detector circuit.

I use three superhet type variable capacitors, but only one has to be this type - for the antenna tuning circuit. On the other circuits I connect the two sections in parallel and get about 1800 to 500 Khz. coverage. The best one with the best dial should be in the antenna tuning circuit. All should be good quality and not the little plastic cheapies which do not give consistent loggings nor help the "Q" of your circuits at all.

The detector coil is wound in the center of an eight inch piece of paper towel tube of about $1 \frac{5}{8}$ " outside diameter, starting $3 \frac{9}{16}$ " from an end, and leaving about 8" free ends for connections to the variable. Wind 58 turns of #28 wire (or $27 \frac{1}{32}$ "). I punch two holes with a pin to lace the wire through a couple of times at start and end of my windings. Then take a razor blade and cut away the coil form as per the sketch to reduce excess cardboard to increase the coil's "Q". Slit and spread the ends as shown. Glue a $1/2$ " or higher support of insulating material under each end and glue the coil to your wood or plastic (not metal) base horizontally across behind your capacitors.

The antenna and QRM coils are identical except wound at the ends and on opposite ends of their 4" long forms. Make sure you wind them so that in their operating positions they are wound in the same direction as the detector coil. They are also wound on the same size paper towel tube. Then make a logging scale on each. I marked mine with a centimeter rule.

Trim unneeded coil wire ends off as you solder them to their variables. Hook it up the the best ground you can, and to your longest antenna (not less than 50'). One tip - do not run a bare antenna wire over or against tree bark thinking that it is insulated enough. You can get a meter reading to ground even when the weather is dry. When wet, only a few thousand ohms through forty feet of tree bark.

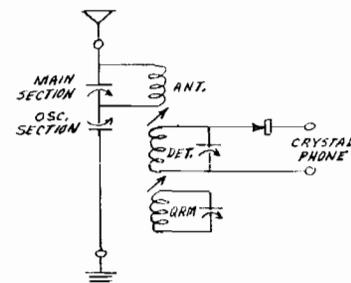
Tune in a moderate signal and check for your best diode to install, and for your best crystal phone.

When you begin using the circuit you will need to log stations in order of frequency at first, to get used to your tuning of each dial. You will also need to be sure to log the antenna coil's coupling, as it is critical. If you have a well calibrated RCB receiver handy, you can quickly find

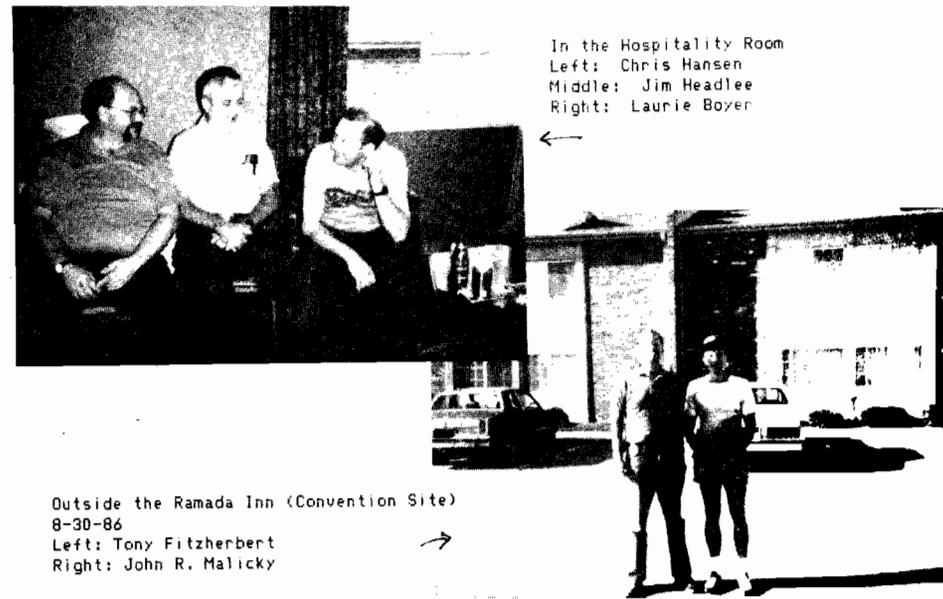
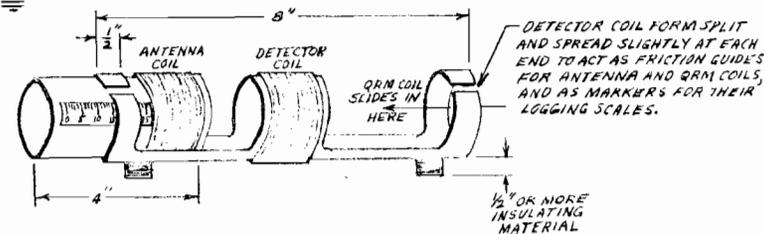
frequencies you are tuned to (get the same program on both) and build a quick map of your crystal set's tuning. Then careful logging, tuning, and hunting in the evening hours will bring in the kind of D-X you would not believe possible with a crystal set.

You can even hook up a Radio Shack Mini-amp instead of a phone for work on the circuit or for your primary first loggings, BUT it will not quite pick up what a really good crystal phone will, and, BUT it is against the purist's rules to use any sort of amplification or power for bone fide D-X loggings.

Mike Tuggle's experience, which is very extensive in crystal sets, and his testing, which is very exacting, is that a basketweave coil is a very definite improvement over this shown here. He uses one described in the N.R.C. publication "R22, The Lyondyne", and the QRM coil shown there, and a Radio Shack Crystal Detector Kit ferrite coil as his antenna coil. So, this could be your (and my) next step to improve this fantastic circuit.



FIRST WEEK'S EVENING D-X FROM S. E. MISSOURI-
 GURBAC, CANADA
 CUBA
 FT. WORTH, TEXAS
 NEW ORLEANS, LA.
 TULSA, OK.
 CINCINNATI, OH.
 SAN ANTONIO, TX.
 CLEVELAND, OH.
 NASHVILLE, TENN
 DES MOINES, IA.
 LOUISVILLE, KY.
 JOHNSON CITY, TN.
 ST. LOUIS, MO (2)
 CHICAGO, ILL (3)
 - AND THAT "WOODPECKER"
 UP AROUND 1700.



In the Hospitality Room
 Left: Chris Hansen
 Middle: Jim Headlee
 Right: Laurie Boyer

Outside the Ramada Inn (Convention Site)
 8-30-86
 Left: Tony Fitzherbert
 Right: John R. Malicky

Paul Swearingen

P.O. Box 4812, Panorama City, CA 91412

The opinions expressed in this column are those of the individual writer and do not necessarily reflect those of the Editors, Publishers, or the National Radio Club, Inc., or its subsidiaries.
Times are local per Muse.

Andy Rugg has come through again to offer a theme Muse, admitting to being an apartment dweller. The next deadline will be Dec. 19 for veteran NRC'ers ... let's hear a few stories from those of you who remember "how it was" from the golden days of DX'ing.
NRC'ers are hearing things, and to find out what, let's get on with it!

Andy Rugg, VE2AQP - 669 de Gaspé, #218 - Nuns Island, QUE H3E 1J1

There have been some more equipment changes in this DX den. On 11-23 I put up my winter antenna. It was extended from 65 ft. to 125 ft. with impressive initial results. Even though my landlord forbids it, I can't resist the temptation.

Back in 1980, I acquired a "lemon" of a Superadio. It was returned for a refund when the much-cheaper TRF outclassed it completely. I now have a Superadio II which turned the tables and outperforms my TRF.

I have three new catches to report. On the TRF at sunset on 11-16 WRSG-1360 finally broke thru WDR for a report from 4:44-4:49 pm. It's a call change from the old WKOP, varied in 1961. On 11-22 at sunset I stumbled across two good ones while trying out the Superadio II. At 5:00 pm WAGE-1200 broke thru CPMO for several minutes. I was very intrigued by a weak signal under WBZ-1030 which I taped from 5:22 to 5:45 pm. At times it overrode WBZ! After replaying the tape a few times, I found that I had a very comprehensive report to WMIN, Maplewood, MN. It's my best sunset catch in years! Almost my first catch on the Supradio II was old friend CBW-990 earlier around 1 am. They were obliterating WNYR with an awesome signal. It was by far the best signal I ever heard from CBW since my initial logging in 1961. I tried out my extended IW on 11-23 and the initial results were good. At 5 pm I made my first try for TA's on the R390A. On both 1034 and 1062 the Lisbon-area XR's of R. Commercial were audible with ease. Later in the evening, Caribbean Beacon blasted in on 1610 until midnight s/off. New veries are CJER-900 and WYKR-1100. CJER came via CKLM-1570 and again makes Canada 100% verified at 222 for 222.

I may be a bit late for the apartment dwellers' theme issue (Nope! -pls), but anyway here we go with my observations.

Initially I expected that apartment life would completely curtail all my DX'ing activities. On balance, things have worked out better than that! My first apartment was a room in Waterloo, ONT that I rented for the school year 1962-63. I started DX'ing with a 1938-vintage 5-tube "Howard 430" hooked up to the bedsprings. Right outside the window there appeared to be a longwire, but I dismissed it as a mirage or a hallucination. After three weeks, the landlord noticed all sorts of veries in my mail and we had a little chat. It turned out he dabbled in BCB DX and had put up that longwire years before to do just that! "It's all yours!" he said. It sure outclassed the bedsprings, and I had a great DX season from that windfall antenna.

My next apartment was around Yonge and Eglinton in Toronto during 1970-71 and was a DX'ing flop. I borrowed a loop from Gary Scrimgeour and an R-388 from Jim Warner. In a steel-frame building the BCB DX was pathetic. I was virtually out of BCB DX'ing when I moved to Nuns Island in 1974-76. In 1977, the "old urge" reasserted itself and I bought a TRF on sale at \$20 to see what it could do! The first MM session was encouraging with CH1N-1190 and the WAKE-1500 test. That little TRF gave me several years of modest success with domestic DX. In 1985 it suddenly dawned on me that my apartment overlooked a huge courtyard which was virtually unused and snowbound between December and April. It contained all sorts of trees which would both support and obscure a longwire antenna. Although my lease forbids an external antenna, I gambled that I could get away with a discrete cloak-and-dagger wintertime-only one in a low-traffic area. At Tom Farmerie's urging, I acquired a used R390A, hooked it up, and am back to DX'ing the TA's! I never thought I could do so well in an apartment. Admittedly, five miles from downtown Montreal there is a fair bit of noise, QRM from neighbors' TV's, etc., that curtails BCB DX on occasions. But on balance, I can't complain. Beyond the 300 ft. courtyard is several thousand feet of thin forest which could hold a beverage if I get real nery and push my luck. 73.

John Malicky - 995 Shadycrest Rd. - Pittsburgh, PA 15216-3023

(CLi) Friday, August 29, 8:40 am, with a clear sky and bright sunshine, I make a decision to backtrack south to Red Lion to the religious stations, WGCB-1440/96 FM where across the street is WGCB TV 49. First, I meet a board operator running different programs for each station as the AM, in the original one-story cinder-block building, has been on the air since 1951. Both stations do simulcast a few hours a day. Next I wait and meet my v/s from Oct. '83, a pleasant woman, VP/GM Mrs. Geneva Stamper. As I'm about to leave, she mentions a young man, Greg Munds, will be arriving in 25 minutes as he operates their shortwave stations, WINB. Again I wait, meeting Greg who is interested in DX and possibly the NRC, and immediately says he'd be glad to join, so if you're with us, Greg, welcome aboard! Into Amish country in the heart of Ephrata, my next stop is WGSB-1310. My v/s from Nov. '85, CE John Arndt, is in Reading, so instead I meet President and GM Micheal Rubright. The studios are on the newly-renovated first floor of a historic Victorian style building.
Before I go, for the only time on my trip I remember to bring my tape recorder and let

the staff hear my reception of WGSB back in November. During an ad, they recognize the voice of a young woman met earlier, office manager Annette Mondo, who was excited when she hears herself!

Two miles north of Coatesville on a hill is "The Voice of Chester County", WCOJ-1420. A 4 x 205 foot tower array is in front of a flat roof, one-story building. My v/s for a July '84 report, GM Donald Kimes, is not in but later halfway down the hill in a separate engineering building, I meet the CE who shows off their 2-year-old Harris SX5, all solid state and the second one ever built of that model. I also see their 33-year-old backup, a Gates BC-5B, as WCOJ went on the air in 1948. At the station, Penny, a receptionist, gives the tour, lets me see their DX file which contains past reports of mine and other NRC'ers (Myers, D'Angelo, Metzger, Harrison, Weyrich, Dimmick, Arruda, and Fitzherbert, as Tony even enclosed a thank-you postcard), and offers anything I want from a closet filled with promo items: shirts, hats, pens, even oven mits! Later, I meet Jerry Bruno, WCOJ midday air personality, who's curious, yet interested about my presence. I really enjoyed watching Jerry do his show; animating a bit, mainly spinning 45's and some carts while playing AdCon music, and even slipping in a request. A TV in the upper right corner of the studio shows WCOJ's cable channel as the cable company, owned by WCOJ/Chester County Broadcasters, is next door. Jerry started in radio as an intern at WABC, then to WCBI-Carbondale, PA, WCHE, and finally here. He enjoys his work here because the pace isn't fast, being in a small town, and he probably wouldn't like being in a major market. He enjoys old radios and the hobby, so I try to coax Jerry as he'd like to join.

Into downtown West Chester, I'm at a storefront building, once a TV repair shop, now the quaint and simple home of Dave Schmidt's WCHE-1520! A 250-watt daytimer, WCHE uses a 26-year-old RCA BTA-250 M feeding a 162-foot tower which I passed coming down 322. I easily locate the studios even though Jerry says to ask for Tom's Market across the street because no one knows where the station is! Wille Gehlert, GM and local celebrity, is gone for the weekend. On the air playing an MOR format is a young midday personality, Mark Alexander. I watch while Mark gives his 3:30 pm sports, then ask for and receive his original copy. Mark mentions that one of the 'perks' at WCHE is the free press pass to sporting events at Philly's Veterans Stadium. He also says it's a real pleasure to work with someone like Dave who always comes in and livens things up! In the business over 2 years, Mark was at his third station, but as of this writing, Dave says Mark has left to pursue a possible opening in Trenton, NY. My visit done, I head down to New Castle. (CNI)

Lynn Simons, AA4H - Rt. 4, Box 631 A - Gadsden, AL 35901

Greetings to all. This DX season is shaping up quite nicely so far! I have logged my second and third TA's on Oct. 31. They were Portugal on 1035 and Germany on 1593. I came home from work that day around five pm local time (2300 GMT) and thought I would check out the band. Boy, was I surprised! I then started a search for others and was rewarded with Antigua on 1165, St. Kitts on 825, and Grand Cayman on both 1205 and 1555. All were coming in quite loudly. I was using the Kenwood R-1000 with the R. West Great Little Loop. Those conditions were the best that I've had here to date.

As to some domestic DX, I was able to hear some of the test tones and music from KSRA, Salmon, ID; but heard nothing from KLCY, Missoula, MT. That gave me a new state. I recorded the entire KSIV test which was the dominate signal on 1320 that Saturday morning. As to the two Arizona tests, KSWA and KLPZ, I got nothing. Did pick up a station ID'ing as "Q-105" and taking a call from a listener in Tampa FL. Does anyone know if WRBQ in St. Pete has an FM sister? Also in playing back the tapes from that morning I noticed a station ID'ing as WABB, I think, on 1470.

I had a little mishap here this week. I have been logging stations since 1971 in one master notebook. Well, my wife decided to throw away some old notebooks this week and lo and behold there went my master logbook along with my NRC logbook. (I think that's not all that would go, if that ever happened in my household -pls) So at present I am starting a new log and will be putting it all on computer disk with a backup. You know the old saying: Once burned, twice shy! At present I have only the WIRTH, an old White's Radio Log, and a 1978 edition of the North American Radio and TV Station Guide to go by. So am anxiously awaiting the new NRC logbook. Well, 73's for now and hope you all have good DX'ing this year.

Marc DeLorenzo - Box 2712 - Warner Robins, GA 31099

Greetings, fellow dial twisters. Here's the latest in (mostly domestic) DX from the heart of Georgia. I think that longwires of at least 100 feet are necessary to pick up TA's or deep SA's from this area. Living in an apartment building, I am limited to my trusty old Space Magnet. Primary rx at this point is the GE World Monitor, quite adequate for domestics, and I really like the digital readout. 10-18: WBZL-1030 MD good well atop with contemporary Christian mx 6:28-6:32 pm s/off, again urging listeners to remain on the frequency in order to listen to the programs of "station WBZ in Boston." Yes, Paul, this anmt really does exist. Unfortunately, my tape recorder was off at the time. Otherwise, I would send you a copy. Next, WGPC-1030 VA took control of the channel with mx 6:32-6:34; WFGW-1010 NC l&c o/WGUN with Christian mx 6:53-7:00 s/off. 10-20: WQIS-890 MS "Q-89" good well o/WLS with rap mx 6:57 pm; WBBQ-780 NC fair o/WBEM at 7 pm s/off; WSLG-1090 fair in KVAY null with c&w 7:21-7:28 s/off. 10-21 WAGC-1560 AL fair with ID briefly topping WQXR 7:37. 10-27: On car rx in Centerville, GA, I noted WGPC-940 MS good o/semi-local WWJZ with bluegrass 6:15-6:25 pm on first day of standard time. 10-31 WRIC-540 VA fair atop jumble with ID. 6:41 pm in car at Macon Mall. 11-1: WNOE-1060 IA l&c o/KYW with c&w

6:07-6:11 pm. 11-2: New WBKZ-880 Jefferson, GA noted on RS with classic rock 10 am; WKRH-1130 IA l&c with race results 'til 6:15 pm pattern change. By the way, new WJXL-810 Jacksonville, AL noted testing back on 10-10, has not been noted on RS as of 11-20. 11-4: WJOR-1040 TN very good alone at 5:45 pm s/off. 11-5 WFRB-560 MD fair in jumble 6 am s/on with "Stars and Stripes Forever"; that pm, CHIN-1540 ON good atop in Oriental language 9 pm. They seem to have ethnic programs in many languages. 11-10: KYOO-1200 MO l&c alone with c&w 5:42-5:58 pm. 11-11: WAGE-1200 VA fair alone with AC 4:43 pm - 17 min. before their sunset and 54 min before mine, so daylight path. 11-14: WXTN-1000 MS good atop jumble with ID's 5:36 pm. 11-15: KCTA-1030 TX l&c way atop with contemporary Christian mx 6:05-6:10 pm. 11-17: KCMO-810 l&c way o/WGY with talk show 5:50-54. Again noted KYOO-1200 MO l&c with c&w 'til abrupt disappearance at 6 pm - either s/off with no anmt or cut to PSSA power. See y'all later.

Roger Winsor - 302 W. John St. - Champaign, IL 61820 CST

Hello from Illini-land. Cx have been pretty good; in fact so good that channels are jumbled. Here's what I've heard lately: 11-3 am KFQQ-1260 IA at 1 with f/c, then at 1:05 WDKN-1260 TN on test with tones, OC, and humming to 1:28 off, rptd. 11-10: WYLO-540 s/off, ment 250 daytime only at 0000. 0020 unk tester on 1530 "frequency testing", but too much WCKY. That evening old friend CFRY-920 returned, mixing with WGST. KTWO-1030 tremendous along with KUUY-870, KBHB-810. 11-11: KMEL-760 AR still killing WJR with gospel bluegrass to 5 pm s/off, rptd. WMSO-640 noted with ID, still WMSO, then KBYE-890 hd at 5:30 s/off. This is the first signal I have ever ID'ed u/WLS. WKY-930 dominant to 5:45 and KTWO killer at 5:35 with CBS nx. 11-19: WVAL-660 MN 4:35-4:45 pwr cut o/WNEC with oldies and local spots. Their non-ID is 66 Great W Gold. Per phone call is 0700-0108 network only. 11-20: nice birthday present in the form of WKQO-650 finally strong enough to log 4:15 to 4:35 WSM override with c&w mx and many local ads. And lastly on 11-22 KTCR-1530 test in well u/o WCKY. Good simple ID's and recognizable mx to 1 am. Tnx again, Carl.

Veries: KBRQ-1280 v/l, c/m, and then on my birthday 3 arrive in CJFT v/l and bumper sticker, same for CHAM and KMEL v/l, c/m. This is the first time since 1972 for a 3-verie day. In the CJFT verie he mentions hoping for 1 kW in 1987. Totals 2959 hrd, 1208 verified. Rx is GE Superadio II and 2' diamond-shaped loop handmade. The SX 71 has 2 bad tubes and a circuit going bad, but I will try to fix her as the set is a powerhouse of a radio. Just before it went out KPCR-1530 and WGO-1600 were ID'ed.

Happy holidays to all and to all a good life!

Jeff Lockwood - 2665 W. Tharpe St., #121 - Tallahassee, FL 32303

About a year since I've last been seen here, so to update: DX is starting to pick up here again due to the recent acquisition of a Radio West amplified ferrite loop. By using an RCA phono-to-1/8-inch jack connecting cable I can plug the loop directly into the ICF-2002. The results have been quite impressive: at my job site near Sneads, total midday loggings include 106 domestics and 6 Cubans. Of particular interest were WLW and WSM, both 400+ miles over land.

Other ramblings... In my opinion, one of the biggest farces in AM radio these days is call letters. I can't see why all the rush about call changes considering that many stations only use them during the obligatory once-per-hour ID; "nickname" ID's like FM's use have become all too common. In a recent trip to Tampa, I found that once daytime regular WLOR-730 has been replaced by a Cuban. Wayne Perrin. PD at WRFJ AM-1370/FM 93.3 Manchester, GA, is a director of the recently started "Singles for Jesus" ministry (in which I am involved here in Tallahassee). The AM (daytime only) simulcasts the FM. WMJU-1260 ("World's Most Unusual University") is a commercial station (non-simulcasting AM and FM) but as its directors are Bob Jones University alumni it has very strict advertising standards (never did hear any music in their ads the week I was in town). WVCV-1330 (Christian Voice of the Capital) has its entire operation in a single-wide trailer; PD is Nathan Travis; his afternoon show runs 3:00 to 5:30 pm weekdays.

Concerning formats: I think a distinction should be made between "contemporary Christian" and the more conservative Christian type of music programming; Moody Bible Institute (WMBI) and WMUJ are examples of the latter. Tallahassee must be one of the few U.S. cities over 100,000 population to have but one fulltime AM. WTAL-1450 is off at midnight and WINT-1270 has poor to nil coverage at night N and W of town. A TV note: atop Mt. Mitchell, NC, 42 stations were logged with a Sony Watchman last August; will send listing to anyone for an SASE. Due to an impending job change, I may be moving by year's end; a return to Tampa seems most likely. Best of holiday wishes and 73's.

Jerry Starr - c/o WHOT Radio - 401 N. Blaine, Youngstown, OH 44505

Greetings. Note to East Coast and Midwest DX'ers who still haven't verified VT: one of the easiest stations from this state is about to pass into history. WHWB-1000 Rutland has a CP to move to 970 kHz. On 1000 kHz they are a semi-regular here at sunset in winter. Of course they won't stand a chance on 970. Since this move will require only the changing of the XR crystal and a very slight retuning of the antenna, this change could happen real soon. Get 'em while you can.

Every ten years or so you get paid back for all those stations that faded out just at ID time. I listened for the KTCR-1530 DX 11-22 without much hope that it would make it thru WCKY. I heard snatches of music I couldn't identify and had given up hearing an ID. But lo and behold, WCKY paused 5 seconds at 0159 AT THE EXACT TIME KTCR GAVE AN ID, which I captured on tape! Thank you for breathing, Bruce Williams!

On 11-18 vandals toppled two of the four towers at WEEP-1080, and they have been running with 1000 watts from their standby site on Pittsburgh's north side. Since then WVKV, Hurricane, WV has been heard with even signal strength, nothing else heard here so far. WCUE-1150 is silent pending transfer of ownership, but several hours of daytime monitoring has produced only unneeded WKPA. The owners have DONATED the facility to Family Radio, the people who run shortwave WYFR, pending FCC approval, the former owners taking whatever tax advantages they get from the donation. According to ex-NRC'er Tim Davison, who now sells radio time for WSLR-1350, the station will have NO LOCAL STAFF. The XR will be directly fed by satellite from Oakland, CA with one local tape machine to run the ID's. Even the XR meter readings will be taken from Oakland by satellite! Their only local staff will be a contract engineer for maintenance. The present owners will NOT donate the land where the present daytime XR stands, as that land has become prime real estate and will be sold for that purpose. A new daytime array will be built at the location of the present night transmitter, so it may be awhile before this gets back on. I have to ask the question: How will this serve the public interest, convenience, and necessity of Cuyahoga Falls? (And I ask: Where is Nicholas Johnson when we need him!? -pls)

New WKQW-1120 Oil City, PA is on the air with the expected good signal here, odd mixture of REL, c&w, and light pop mx; looks like they're still searching for a format.

After years of urging by several friends in the NRC I have decided to break down and get my ham ticket; have been doing code practice and looking around for some good used ham gear. I should have taken the test by the time you read this. However, ham radio will not take precedence over AM DX which remains my primary radio hobby interest. Anybody interested in reactivating the NRC ham net? I will try for a Technician license which will give phone privileges only on 2 meters, but my ultimate goal is to increase code speed to pass the General test and operate phone on 160 meters where the propagation most closely matches that of the BCB. 73 and good DX.

Paul Swearingen - Canoga Park, CA

Even as I type this, I'm DX'ing 920, which is a jumble of about a half-dozen stations here. I've managed to record 10 ID's (for a total of 115 so far) while typing Musings on my C-64, thanks to a Sanserino loop which picks up little RF from the computer. The Juki 6100 printer, however, wipes it out. A few interesting catches recently: 11-27: KJCM-1000 NM 4 pm PST; 11-29: KGYN-1210 OK 8:11 pm; CKWX-1130 8:45 pm. When I get the easy catches recorded, I'll go after the more difficult DX.

Someone is apparently off frequency tonight at #559; loops to the northeast and leaves a wicked het on 560.

Jerry asks quite a pertinent question as to how the local community is served by a station which is merely rebroadcasting a satellite feed and maintaining no local staff; I think we could name any number of stations which do have some local staff but do little, if any, local programming. In general, I agree with the deregulation of FCC rules, but this situation is a mockery of the reason I believe any station should be on the air: to serve the local community. 73.

Ron Schatz - 250 W. Sample (C-106) - Pompano Beach, FL 33064-2866 (305) 785-2720

Greetings - greetings - greetings fellow stargazers ... Anyway, did see Halley's comet last April, a fuzzy ball through binoculars. That was down in the Keys to monitor Cuba. The NRC Cuban list is quite impressive, and its contributors are to be congratulated. For the real thing, WRTH'87 should be on the shelves by Xmas for under \$20; check the B. Dalton Book-sellers outlet near you. New in Haiti is 4VKB-920, "Radio Cap-Haitien" w/1 kW. Carillon-960 is temporarily off with a mission-line problem, while 4VAA-1475 is off for good for supporting Duvalier. 4VAA has only a 6-meter rooftop tower, which is why its skywave was so good. Ou'e! M'capab pal'e creyol piti-piti. (Yes, I can speak a little Creole). Creole is now Haiti's official language and used on the air some 65% of the time. Radio Mart'i is no longer much of an issue with Cuba, which is now complaining to State about WAQI-710 and WQBA-1140, these two to be joined soon by WRHC-1560 (currently 1550). WAQI is virtually a second R. Mart'i; something you won't read about in BROADCASTING due to the NAB scandal, which is also responsible for WKAT's difficulty getting a nighttime STA. Monetary compensation program for stations suffering Cuban QRM is so unpopular in Washington that they're calling it "welfare for radio stations". New VOA relay in Belize (1530) is on the air, tho I haven't heard it yet. Atlantic Beacon on 1570 is strong; easier log for Turks & Caicos than RTC-1460. New Cubans on 690 and 730; further info copyrighted. From the Region-II WARC intercessional in Geneva: the Caribbean Beacon (1610) is an unlicensed, illegal operation that may soon be forced off the air. DX conventions coming up: EDXC in Helsinki during first weekend in June, also ANARCON'87 in Toronto in July. Both are required attendance for me. Now that my work on WRTH'87 is out of the way, I'm back at writing Commodore programs, including an NRC CBBS, as well as more technical literature for broadcasters (some of you have seen my past submissions at the FCC in Washington). No, I'm not on CompuServe, but my GENIE mail drop is "RF.SCHATZ". This Musing was written on a C-64 program called "STAR*TEXT" and uploaded to HQ on another called "STAR*COM", both home brews. By the way, I'm lousy at answering mail, so please phone instead. 73 de RFS.