



DX NEWS

The magazine of the
National Radio Club

SINCE 1933

Volume 57, No. 23 - April 2, 1990 (ISSN 0737-1659)

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CPC Tests Directory

4-2: WVVW-630 St. Mary's, WV

4-9: WGCR-720 Pisgah Forest, NC

WVVW-630 - P.O. BOX 374, St. Marys, WV 26170 will conduct a special DX TEST on April 2, 1990 from 0400 to 0430 EST. This test will be made using 1 kw non-directional and will consist of tones, ID's and some music. Our thanks to fellow National Radio Club member Mr. Bob Eddy President for this test. Arranged by the Colorado CPC Machine for the National Radio Club.

WGCR-720 - P. O. Box 720 - Pisgah Forest, NC 28768 will conduct a special DX Test on April 9, 1990 from 0430-0500 EST. We thank Mr. Randy C. Barton, General Manager for this test. Arranged by the Colorado CPC Machine for the National Radio Club.

From the publisher ... The 9th Edition of the **NRC AM Radio Log** is sold out, and the next edition will be available sometime in September. However, the large print edition, which is a custom-printed, up-to-the-minute log, is still available at \$19.95, and Bill Hale's **Radio Station Maps** plus the Updaters can be had for \$9.95 from NRC Publications.

From the editor ... This edition again is packed full of DX, and I still have several columns on hand for the next edition. Neither Musings nor IDXD made it here by the Saturday deadline. In order to help DXN stay a lean, mean magazine, please keep your DX loggings timely or of importance, as the editors may have to cut old or trivial listings in order to cram all important DX into the magazine.

So far, we've received no complaints about mangled or missing Issue # 22's. Let me remind you to approach your own postmaster if you should receive a mangled DXN. I plan to demand replacement costs of the recent copies which have been returned stamped "Damaged in Handling" or in the dreaded plastic bag, if for no other reason than to get someone's attention. Feel free to file a Customer Complaint at your end, too, and let us know about the outcome. Believe me, the USPS is quite responsive to problems and will take action if they can localize the cause of the prob-

lem.

Don't forget to send your FM DX loggings to Eric Bueneman for "FM DX Digest", which will return next issue.

Clippings ... Don't be dismayed if your clipping doesn't see print immediately; I probably have about 300 clippings on hand. Clippings about format changes should go to Tony Fitzherbert, and station sales to Jerry Starr; we just can't run them anymore. If you copy them, try to enlarge them slightly if your copier is set up to enlarge (the letter-size to legal-size works perfectly). And, of course, small clippings stand a better chance of finding a niche than larger ones do. When you cut, leave plenty of room and write the name of the source and yours on a margin (NOT between the decks of the headline). Keep sending them plus your station logos.

Nag, nag, gag ... Contributors: make sure your print margins are within a half-inch of each edge of the paper (this page is set up eight inches wide, for example), and leave two inches of white space at the top of the first sheet (for your column banner) and a half-inch at the bottom if you're using 14" paper. Less margin space = more DX!

DXChange ... The following isn't really a DX item, but we're running it anyway ... For sale: Print and Braille system: for IBM compatible computers; Brother HR40 daisy wheel printer, with print and Braille manuals. Special soft roller for producing draft-quality Braille. Braille translation software for grade 1, 2, and computer Braille. Two text formatter programs for ASCII and Word Perfect files. Print and Braille and disk-based documentation for all. Tractor feed 60-weight Braille paper included with ink ribbons. Original cost one year ago was \$1700; will sell for \$800 plus shipping. Contact Mr. Tandy Way - 8909 Peppermill Ct. - Tampa FL 33634, (813) 885-7182.

Volume 57 Publishing Schedule

Issue #	Deadline	Publ.
24	April 7	April 16
25	April 28	May 7
26	May 26	June 4
27	June 23	July 2
28	July 21	July 30

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

AM Switch

Jerry Starr
c/o WHOT Radio
4040 Simon Road
Youngstown, OH 44512-1320

Status changes in AM stations, supplied by the FCC and NRC members

CALL LETTER CHANGES

Old call:	New call:	Old call:	New call:
650 *New MD Pittsville	WRUB	1320 KZAM OR Springfield	KHNN
810 WBLW GA Royston	WBIC	1330 WSGG AL Scottsboro	WZCT
850 KBBM OR Waldport	KORC	1340 KMJI LA Shreveport	KRMD
910 KMJC CA El Cajon	KERC	1360 WYXY FL Cypress Gardens	WHNR
1030 *New AZ Cortaro	KEVT	WGNN GA Lawrenceville	WPLO
1050 WDAK AL Alexander City	WASY	1370 KFON TX Rollingwood	KOKE*
1240 KYOR AZ Globe	KJAA	1380 WVTN NY Bath	WABH
KZBO MT Billings	KUUS*	1390 KCLN IA Clinton	KLNT
1250 KPFE TX Paris	KGDD	1430 WRLT TN Madison	WHNK
1280 WSUX DE Seaford	WFGY	1510 KZKZ AR Greenwood	KVOG
WKZJ FL Lake Wales	WIPC	1520 KXKW LA Lafayette	KINF

NOTES ON CALLS KZBO-1240 is a call set aside and never used, station remains KUUS. It its Public Notice the FCC also claims that KFON-1370 is a call that was set aside. Not true. Local monitoring of the station shows KFON and the slogan "K-Phone" being used as early as last December. According to the FCC the set aside action took place 3-9-90. DDXD Editor Bill Hale reports hearing this new call back in the 12-18-89 DX News. Confusion still reigns at the FCC.

APPLICATIONS FOR NEW STATIONS

None

GRANTS FOR NEW STATIONS

650 MD Pittsville: 250 D3
700 AL Dothan: 5000 D3
1030 AZ Cortaro: 10000/1000 U4

APPLICATIONS FROM EXISTING FACILITIES

1060 *App TX Hawley: application amended to show Hamby, TX as city of license, powers to 5000/1000 U4 (application for new station)
1080 WLVA AL Luverne: city of license to Brantley, AL
1110 KJTT WA Oak Harbor: to 1520 kHz with 1000 D1
1220 KTSJ CA Pomona: day power to 930 watts
1580 WMTI PR Morovis: day power to 10000 watts
1590 WIXX WI New Richmond: reduce power to 3900 watts

GRANTS TO EXISTING FACILITIES

1040 WJHR NJ Flemington: relocate XR (CP, not yet on the air)
1150 WCUE OH Cuyahoga Falls: day power to 5000 watts
1580 WAMY MS Amory: reduce power to 1000 watts

OTHERNESS

570 KKWM TX Dallas: owners of KLIF-1190 are in the process of buying this facility with plans to move the KLIF call and programming here from 1190 kHz which will be sold, may take a few months
580 KANA MT Anaconda: station is SILENT (again)
680 WLSY KY Newburg: although this station was on the air frequently last fall/winter with test transmissions, it has not yet gone on the air with regular programming. We do know that the four tower antenna system is built and operational.
740 WUAC PR San Juan: application to reduce night power DISMISSED
820 WNYC NY New York: station is now here ex-830 kHz but still daytime only and only 1000 watts, no word on when the fulltime or 50000 watt facility will be operational.



870 WKZN ME Gorham: station is now here ex-1590 kHz
950 WKZZ ME Presque Isle: station is SILENT
XEKAM BC Tijuana: suburban San Diego facility has gone SILENT
1110 CBD NS St. John: station is SILENT, replaced by FM facility
1160 WELX FL Callahan: target date for new station in 5-1-90
1270 WMLC MS Monticello: station is SILENT, all equipment, tower and transmitter are being offered for sale in what the owner terms a "liquidation sale"

1300 CBAF NB Moncton: station is SILENT, replaced by FM facility
1310 KMYX CA Taft: silent station is back ON THE AIR
1320 WTOW NC Washington: station is SILENT
1340 KRCV NV Reno: station is SILENT
WKGN TN Knoxville: station is SILENT, makes THREE silent AMs in the Knoxville market
1440 KKIP AR Lowell: silent station has been sold, expected to be back on the air soon
1510 KLLB UT West Jordan: silent station expected to return to the air soon with this new call (ex-KZZI as reported earlier)
1520 WKVI IN Knox: CP for 2000 watts is on the air
1570 WKOL NY Amsterdam: we reported a few months ago that this station has being purchased by owners of the other AM facility in Amsterdam and was being moved to Ballston Spa, NY. WCSS owners are now requesting a sale to a new owner so it appears this facility will remain in Amsterdam, assuming the sale goes through.

FCC NOTES In the recently revised schedule of fees charged by the FCC for commercial broadcast filings we noted that, for the first time, there is now a \$55 fee for call sign modification. Since the FCC made the process of changing calls so easy a few years ago we've seen the amount of call changes increase quite a bit. Some stations seemed to change calls so often it appeared frivolous. While \$55 is not a lot of money to many stations, it might at least give an owner something to think about before writing that letter to request their "call of the week". Also, a time extension or replacement of an expired CP now will cost \$200. This was previously not charged a fee.

73 and Good DX, Jerry & BKF Jerry Starr & Buffalo K. Foonman

IN THE BEGINNING

BY JOHN D. BOWKER

HERE IS PART OF THE FINAL LIST OF U.S. BROADCAST STATIONS PUBLISHED BY THE FEDERAL RADIO COMMISSION JUST BEFORE THE FCC TOOK OVER IN 1934. "S" MEANS SHARED; "SH" MEANS SPECIFIED HOURS; "D" IS DAYTIME; "U" IS UNLIMITED TIME, AND "T" SHOWS TRANSMITTER LOCATION.

Frequency (kc)	Call letters	Main studio and transmitter location	Power	Time designation
570, regional	WMCA	New York, N.Y.----- T—Flushing.	500 w-----	U.
	WSYR- WSYU	Syracuse, N.Y.-----	250 w-----	U.
	WOSU	Columbus, Ohio-----	{750 w----- 1 kw LS-----}	S.H.
	WKBN	Youngstown, Ohio-----	500 w-----	S.H.
	WNNC	Asheville, N.C.-----	1 kw-----	U.
	KGKO	Wichita Falls, Tex.-----	{250 w----- 500 w LS-----}	U.
	WNAX	Yankton, S.Dak.-----	{1 kw----- 2½ kw LS-----}	U.
	KMTR	Los Angeles, Calif.-----	500 w-----	U.
	KVI	Tacoma, Wash.----- T—Des Moines.	500 w-----	U.

Station Address

Changes

Supplied by NRC members and other sources

Editor: Gayle Yeager

**Address: Jerry Starr
c/o WHOT Radio
4040 Simon Road
Youngstown, OH 44512-1320**

570 WWNC NC ASHVILLE	P.O. BOX 6447 28816	RV-VA
630 CKRC MB WINNIPEG	300 CARLTON STREET, P.O. BOX 9700 R3C 3E5	HF-MI
630 WLAP KY LEXINGTON	Zip Code Change Only - 40577-1670	HF-MI
640 WGST GA ATLANTA	550 PHARR ROAD NE 30363	HF-MI
650 WKKQ MN NASHWAUK	P.O. BOX 1060, HIBBING, MN 55746	HF-MI
670 KMVP CO THORTON	c/o KDHT, 9351 GRANT STREET # 550 80229	WH-CO
670 WFFE FL MIAMI	2381 WEST FLAGLER STREET 33135	GV-PA
680 KNBR CA SAN FRANCISCO	1700 MONTGOMERY STREET 94111	HF-MI
680 WPTF NC RALEIGH	3012 HIGHWOODS BLVD., P.O. BOX 29521 27626	HF-MI
680 WCWA WV CHARLESTON	P.O. BOX 4318 25304	HF-MI
710 WREM ME MONTICELLO	P.O. BOX 160 04760	SM-MA
790 WSGW MI SAGINAW	P.O. BOX 1945, 1795 TITABAWASSEE RD. 48605	HF-MI
820 WXEZ IL CHICAGO	875 NORTH MICHIGAN AVENUE, # 3201 60611	WH-CO
850 CKBA AB ATHABASCA	BOX 1800 TOG 050	MS-AB
930 WEOL OH ELYRIA	538 BROAD STREET, P.O. BOX 4006 44036-2006	HF-MI
1020 WPED IL EAST PEORIA	1708 HIGHVIEW ROAD 61611	WH-CO
1020 WNTK NH NEWPORT	R.R. # 1, BOX 249, NEW LONDON, NH 03257	SM-MA
1030 WNTL MD WALDORF	BOX 1650 20604	GV-PA
1150 WCUE OH CUYOHOGA FALLS	4075 BELLAIRE LANE, PENINSULA, OH 44264	BW-MI
1180 WJNT MS PEARL	2708 OLD BRANDON ROAD, JACKSON, MS 39209	HF-MI
1200 WQAI TX SAN ANTONIO	6222 NW INTERSTATE HIGHWAY 10 78201	HF-MI
1250 KTFJ IA SIOUX CITY	ROUTE 2 51106	WH-CO
1260 WTKL IA PORT ALLEN	2777 ROSEDALE ROAD 70767	WH-CO
1270 WYVN FL TALLAHASSEE	325 JOHN KNOX ROAD 32303	WH-CO
1270 WUCO OH MARYSVILLE	709 EAST 5th STREET 43040	RV-VA
1300 WZZZ NY FULTON	LAKE SHORE ROAD 13069	J*-OH
1330 WCVC FL TALLAHASSEE	117 1/2 HENDERSON ROAD 32312	WH-CO
1380 KCMV IA CARROLL	P.O. BOX 886 51401	HF-MI
1420 WIMS IN MICHIGAN CITY	685 EAST NORTH STREET 46360	WPF-IN
1450 KDMN CO BUENA VISTA	P.O. BOX 2044, 301 EAST MAIN STREET 81011	WH-CO
1460 KWES CO COLORADO SPRINGS	P.O. BOX 320 80901	JW-CO
1470 WSR0 MA MARLBORO	48 FITCHBURG STREET, BOX 566 01763	AR-PQ
1500 KSTP MN ST. PAUL	2792 MAPLEWOOD DRIVE 55109	HF-MI
(Note: Address is St. Paul, MN not Maplewood, MN as in book.)		
1520 WDSL NC MOCKSVILLE	Zip Code Change Only - 27028	RV-VA
1550 WLXV CT BLOOMFIELD	2 WINTONBURY AVENUE 06002	TF-CT
1570 W0BS IN JEFFERSONVILLE	220 POTTER'S LANE 47131	WH-CO
1580 CBJ PQ CHICOUTIMI	500 RUE des SAQUENBENS 67H 5E7	HF-MI

**** CONTRIBUTORS ****

HF-MI .. HAROLD FRODGE, MIDLAND, MI	SM-MA .. STAN MORSE, BOXFORD, MA
TF-CT .. TONY FITZHEBERT, BRIDGEPORT, CT	BW-MI .. BOB WALKER, WIXOM, MI
MS-AB .. MIKE STONEBRIDGE, FOX CREEK, AB	J*-OH .. JERRY STARR, YOUNGSTOWN, OH
WPF-IN .. WENDELL P. FORD,	WH-CO .. WAYNE HEINEN, AURORA, CO
AR-PQ .. ANDY RUGG, NUN'S ISLAND, PQ	JW-CO .. JOHN WILKINS, WHEAT RIDGE, CO
RV-VA .. ROBT. VANCE, FT. BELVOIR, VA	GV-PA .. GEORGE VANISH, TRUCKSVILLE, PA

540 WGTO FL CYPRESS GARDENS	821 MARSHALL FARMS ROAD, OCOEE, FL 34761	OA-SW
590 WMBS PA UNIONTOWN	Correct Zip is 15401.	GHD-WV
630 CKRC MB WINNIPEG	300 CARLTON STREET R3C 3E5	NW-ON
640 CFOB ON ST. FRANCIS	BOX 489 P9A 3M8	NW-ON
680 WCNN GA ATLANTA	209 CNN CENTRE 30303	NW-ON
680 WPTF NC RALEIGH	BOX 29521 27626	NW-ON
720 CHTN PEI CHARLOTTETOWN	BOX 7200 CIA 8V7	NW-ON
730 KSVN UT OGDEN	4215 WEST 4000 SOUTH, HOOPER, UT 84315	JW-CO
740 KTRH TX HOUSTON	510 LOVETT BLVD. 77006	RV-VA
760 KCCV KS OVERLAND PARK	18024 EAST 28th ST., INDEPENDENCE, MO 64052	CC-PA
790 WSGW MI SAGINAW	1795 TITABAWASSEE ROAD 48605	NW-ON
840 KWPN NE WEST POINT	BOX 84 68788	NW-ON
920 WAFS GA ATLANTA	1447 PEACHTREE STREET N.E., SUITE 600 30309	EB-GA
940 WMIX IL MT. VERNON	P.O. BOX 1508 62864	RV-VA
990 WYAT LA METAIRIE	3525 NORTH CAUSEWAY BLVD. 70002	BW-MI
1030 WNTL MD WALDORF	P.O. BOX 1650 20604	GHD-WV
1050 WEVD NY NEW YORK	770 BROADWAY 10003	RV-VA
1050 WTSJ OH CINCINNATI	800 COMPTON ROAD - #33 45231	NW-ON
1070 WNCN NC GREENVILLE	Zip Code Change Only - 27835	RV-VA
1180 WHJM TN KNOXVILLE	P.O. BOX 2312 37901	GHD-WV

1200 WAGE VA LEESBURG	711 WAGE DRIVE 22075	NW-ON
1220 CKCW NB MONCTON	1000 SAINT GEORGE BLVD. E1E 2E1	RV-VA
1220 KMVL TX MADISONVILLE	121 EAST MAIN STREET 77864	JW-CO
1240 WATN NY WATERTOWN	199 WEALTHA AVENUE 13601	NW-ON
1260 WIBV IL BELLEVILLE	3199 SOUTH ILLINOIS AVENUE 62221	EB-GA
1280 KNBY AR NEWPORT	HIGHWAY 67 NORTH 72112	JW-CO
1290 KDMS AR EL DORADO	1904 WEST HILLSBORO 71730	JW-CO
1320 WLEE VA RICHMOND	121 WYCK STREET, SUITE 300 23225	RV-VA
1320 CUMR ON MISSISSAUGA	BOX 1320 L5G 4M3	NW-ON
1330 KFH KS WICHITA	BOX 1839 67201	NW-ON

1330 WFVN OH FINDLAY	101 WEST SANDUSKY STREET 45840	NW-ON
1400 WXXG GA ALPHARETTA	1125 CAMBRIDGE SQUARE, SUITES C-D 30201	EB-GA
1460 KTLK TX LUBBOCK	5120 MAGNOLIA AVENUE	JW-CO
1490 KXLQ IA INDIANOLA	2104 WEST 2nd AVENUE 50125	JW-CO
1490 CFPs ON OWEN SOUND	270 NINTH STREET EAST N4K 5P5	NW-ON
1510 WAUK WI WAUKESHA	1021 WHITEHALL STREET 53186	OA-SW
1520 KTRO CA OXNARD	also BOX 1520 93003	OA-SW
1520 KOMA OK OKLAHOMA CITY	BOX 6000 73153	OA-SW
1530 WTTI GA DALTON	Zip Code Change Only - 30722-0216	OA-SW
1530 KGBT TX HARLINGEN	1519 HARRISON 78550	OA-SW
1540 WKIE VA RICHMOND	P.O. BOX 25147 23260	GHD-WV
1550 WNTN MA NEWTON	143 RUMFORD AVENUE 02166	OA-SW
1560 KCJJ IA IOWA CITY	BOX 2118	NW-ON
1560 WCDN OH CHARLDON	1106 AQUILLA ROAD 44024	CC-PA
1560 WGM TN NASHVILLE	BOX 12040 37212	OA-SW
1570 W0BS IN NEW ALBANY	c/o KEN KERSTIENS, ASSISTANT ENGINEER 220 POTTERS LANE, JEFFERSONVILLE, IN 47130	EB-GA

**** CONTRIBUTORS ****

JW-CO .. JOHN WILKINS, WHEAT RIDGE, CO	EB-GA .. ERIC BUENEMAN, WOODSTOCK, GA
GHD-WV .. G. HARLEY DeLEURERE, HENDRICKS, WV	CC-PA .. CHRIS CUOMO, VERONA, PA
RV-VA .. ROBERT VANCE, FT. BELVOIR, VA	BW-MI .. BOB WALKER, WIXOM, MI
OA-SW .. OLLE ALM, HARNOSAND, SWEDEN	NW-ON .. NEIL WOLFISH, WILLOWDALE, ON

Eureka! The Montreal Gazette By Munro Ferguson
-via Andy Rugg

RADIO RECEIVER

AW, DAD, NOT AGAIN!

A PERSON WHO KEEPS GETTING RADIOS AS GIFTS.

RADIO FREQUENCY

CLICK CLICK

NUMBER OF TIMES YOU TURN OFF THE RADIO BEFORE YOU REALIZE THE NOISE IS FROM NEXT DOOR.

RADIO LOCATION

AW DAD!

FINDING OUT THE NOISE IS NOT FROM NEXT DOOR BUT YOUR SON'S ROOM.

RADIO ACTIVITY

AW DAD!

CHECKING EACH OF YOUR SON'S 4,632 RADIOS TO FIND THE ONE MAKING THE NOISE.

730 RADIO TRINIDAD

12:00 News - BBC World News; 12:10 - Local Commentary; 12:15 - Death Annals; 12:25 - Hennessy Magasin; 12:30 - Sports View; 1:00 - News Headlines; 1:10 - Hennessy Magasin; 2:01 - Afternoon Express; 2:15 - School Programmes; 2:30 - Afternoon Express; 3:00 - News Headlines; 3:01 - Afternoon Express; 3:50 - Great Moments in Horse Racing; 3:55 - City Quest; 4:00 - News; 4:10 - Death Annals; 4:15 - Information Division; 4:30 - Travel Trinidad and Tobago; 4:35 - Coca Cola Soda Jam; 4:00 - BBC World News; 4:10 - Radio Trinidad News; 4:20 - World of Sport; 4:30 - Getten-soft; 7:00 - Indian Talent On Parade; 7:30 - Islamic Hour; 8:00 - Information Division; 8:30 - You're On The Air; 8:00 - News; 10:00 - BBC World News and Review of British Press; 12:00 - Caribbean Music; 1:00 A.M. - Star Off.

610 radio

2:00 - News; 2:30 - Weather; 2:31 - Check Point; 3:00 - News; 3:05 - Check Point; 3:30 - Weather; 3:31 - Check Point; 4:00 - BBC World News; 4:10 - 610 News; 4:15 - Government Programmes; 4:20 - Weather; 4:31 - Obituaries; 4:35 - The Road Show; 5:00 - News; 5:10 - Road Show; 5:30 - Weather; 5:31 - Road Show; 5:40 - Caribbean Today (CAN News); 6:00 - News; 6:05 - Tobacco Show; 6:30 - Weather; 6:31 - Music Of India; 7:00 - News; 7:10 - Sports; 7:15 - Heavy Metal; 7:20 - Weather; 7:31 - Cultural Traditions; 8:00 - Government Programmes; 8:30 - Francophonie; 9:00 - News; 9:05 - Obituaries; 9:10 - Music Of The Caribbean; 9:30 - Weather; 9:31 - Music Of The Caribbean; 10:00 - BBC World News; 10:10 - 610 News; 10:15 - Christ Is The Answer; 10:30 - Just For You; 11:00 - BBC Caribbean Report; 11:15 - Just For You; 11:30 - Midweek - News Headlines; 12:02 - 1:00 A.M. After Midnight; 1:00 - Weekend Special up to 1:45 A.M.

Port-of-Spain Evening News -via Bruce Conti

Domestic DX Digest - East

DX Catches in the Eastern U. S. and Canada, with 24-hr. ELT

William Hale

734 Burlison
San Marcos, TX 78666

MEDIUM WAVE RAMBLINGS

■ My apologies to **Morris Soransen** for leaving his name off the credits section of Issue 16, plus I attributed Morris' logging of WFTK-1030 to **Mike Caorbay**. Yup, I didn't and did! Morris also notes that he is credited with the record for WQDY-1230 Calais, ME, which he says he hasn't heard. So who holds the record? I don't keep old issues, but suspect that record has been on the books for awhile. Or has my computer glitched again? If anyone can help out, please write.

■ Lots of reporters this issue, but mostly short reports. Guess this signals the "end" of the MW DX season.(?) With the regular reporters' DX Logs gone dry, let's hear from you silent members to pick up the slack. After all, they've provided you with all their DX for the past 23 issues, now is your chance to sneak a couple of late season loggings into DDXD.

■ A special HELLO to **MIKE LANTZ** of Miami, Florida, who is one of the hundred or so subscribers to the NRC's DX AUDIO SERVICE. He sent in a possible ID for an unID by **Charles Reh** which I gave out on the February (I think) issue of the service. And "Welcome Aboard" to **Mike Hawk** of Omaha, Nebraska. Mike DXes with an ATS-803 plus an HQ-140X. Good to have another Cornhusker among our DX family.

■ Got another report this time which arrived one day too late for Issue 22, making most of the reports too old to be included in this issue. For future reference, take MY deadline, subtract 30 days, and you've got the oldest date for which DX can be accepted. There are exceptions, but not many. This might save you some typing or printing in the future. Upcoming deadlines for DDXD-E are as follows:

Issue 25	Apr 21st	Issue 26	May 19th
Issue 27	Jun 16th	Issue 28	Jul 14th
Issue 29	Aug 11th	Issue 30	Sep 8th

By the way, the same report mentioned above had all times converted from UTC to ELT with a difference of 4 hours. Isn't it 5? Oh, well. Remember, if you live in the Central Time Zone or east of there, your report comes to me. Mountain TZ and west, ZIP it to Wayne. I'm waiting to hear from YOU.

SPECIAL



- 540 WGT0 FL PINE HILLS - announcing they are in AM Stereo (RS-FL)
- 560 WEAZ PA PHILADELPHIA - still simulcasting FL outlet as of 3/1; no further word on new owners and anticipated switch to REL (RJE-PA)
- 660 WBLX AL FAIRHOPE - 3/3 2216 with UC mx, 93-BLX slogans, mention of Quincy Jones LP giveaway, so maybe fulltime now?; good over WFAN (EB-GA)
- 1060 WAHT FL TITUSVILLE - now programming in SS (RS-FL)
- 1110 KFAB NE OMAHA - are now a talk station (GH-KS)
- 1200 WCHB MI TAYLOR - 3/4 0930-1000 with Hollywood Gospel Hour; hrd in north Detroit suburbs with strong local signal, but doesn't sound like 50 kw; still weak in WKNX splash in Davison; may not be at full power (TS-MI)
- 1280 WWOK IN EVANSVILLE - 3/6 0313 noted with promo for Indiana HS BKB regional Saturday on WWOK AM Stereo 1280+My Special Angel, not by Vogues [maybe Bobby Helms?-Ed.] then Doris Day song; non-ID is OK Radio; no longer simulcasts AOR with WGBF-FM; too bad (WPF-IN)
- 1440 WMKM MI INKSTER - first hrd 3/4 1000-1200 with recorded GOS mx on Eugene Dennis Show; no ads, K-1440 non-IDs, legal ID @ 1100; Committed to The Word, we are AM 1440 WMKM Inkster-Detroit; apparently WCHB was on both 1440 and 1200 for a few days after the 2/25 move to 1200 until 1200 signed on (TS-MI)
- 1600 WIXY MA EAST LONGMEADOW - change of format to oldies from CAM; The New WIXY, the music of the 40s, 50s and 60s [I'd call that NOS or BBD as opposed to OLD-Ed.]; also carried local Springfield vs Binghamton HKY game (DT-ON)

UNIDs AND UNIDs IDD

- 660 WVAL MN SAUK RAPIDS - is probably RF-OH's unID of 1/22, I have received them here with similar programming (WPF-IN)
- 1120 WYGO GA GORDON - could be DLH-IN's unID of 1/15; their FM is on 107.1, is oldies, but is WQXM (WPF-IN)
- 1140 UNID ?? - 3/10 0703 poor with W--- & W-(MT?) Muskegon-Muskegon Heights ID in a mess (SA-MB)
- 1210 UNID ?? - 2/21 0706 with C&W mx>I Walk Alone; temp, nx(?) coming up at 6:30 (CST); over/under WCAU; lost @ 0715 (DV-NY)
- 1260 WSUA FL MIAMI - may be this, the unID by **Charles Reh** (Issue 12); they do the news in SS (ML-FL)
- UNID ?? - 3/11 0710 fair with oldies mx, IDs as Walking (or Talking), not sure which, The station everybody is talking about WALK (or Talk)-FM, Roll 1260; maybe he said "Rocking" instead of walking/talking, but??? (SA-MB)
- 1340 UNID ?? - 2/22 0630 with station ID; adult mx on the new 1340 WWCN?; have I missed a call change? [With BKF on vacation, we may be a bit behind, but I'm sure we'll catch up-Ed.] (DV-NY)
- UNID ?? - 3/4 0645 poor with man talking in SS, Latin mx ???[?-Ed.]; elle acka elle possible ID (SA-MB)
- UNID ?? - 3/7 0530 very poor with dual ID heard as K--- and K(B?)HJ in a mess (SA-MB)
- 1450 UNID ?? - to SA-MB speculating 1450 WIBM simulcasting WJXQ-FM (Issue 18)...not likely since WIBM-FM is on 94.1 and goes by those calls (WPF-IN)
- 1570 UNID ?? - 2/8 2331-2400 with black mx. rap; @ 2400 This is W---, not WTQX as I thought, as letter received from them say they are daytime only; nice of them to reply! (DT-ON)

DX/EQUIPMENT TESTS

- 590 KTHO CA SOUTH LAKE TAHOE - 3/12 no sign, of course CKEY on! (DT-ON)
- KTHO CA SOUTH LAKE TAHOE - 3/12 not heard (SF-TN)
- 980 WLUS FL GAINESVILLE - 2/18 0403 CID heard under CHTX/WWRC-otherwise too much QRM (DV-NY)
- WLUS FL GAINESVILLE - 2/18 heard CIDs at 0401 and 0416, but nothing else...too much WONE (NjW-DX)
- WLUS FL GAINESVILLE - 2/18 no sign of them; weak CHEX & unID talk show (DT-ON)
- WLUS FL GAINESVILLE - 2/18 ZZZZZ (WPF-IN)
- 1210 WBIU LA DENHAM SPRINGS - 2/26 0531-0555 only carrier and code heard, very faint, fading; under WCAU & splash from CHSC (when splash absent (???? of every 5 min!)) (DT-ON)
- WBIU LA DENHAM SPRINGS - 2/26 0530-0600 fair with frequent code and voice IDs; under WCAU talk (DV-NY)
- WBIU LA DENHAM SPRINGS - 2/26 0531 poor with CIDs plus TTs; new for me and LA #3 (SA-MB)
- WBIU LA DENHAM SPRINGS - 2/26 0555 with test tones, voice and code IDs; on par with WCAU (DH-IN)
- WBIU LA DENHAM SPRINGS - 2/26 not tried for-received @ SSS (WPF-IN)
- 1250 KLLK CA WILLITS - 3/12 no sign, strong WTAE, over weak CHWD (DT-ON)
- KLLK CA WILLITS - 3/12 not heard (SF-TN)
- 1300 KWXX AR SEARCY - 3/4 forgot, RATS!; had to head for local megahertz station @ 0600 anyhow (WPF-IN)
- KWXX AR SEARCY - 3/4 0300-0330 only a weak WFBR (DT-ON)
- KWXX AR SEARCY - 3/4 0300-0329 very good at peaks with IDs in EE and SS, short CIDs, geographical info on Searcy and BBD numbers; 1300 #30 (SF-TN)
- 1360 WLBK IL DEKALB - 2/25 only weak WSAI, and weaker talk show under them (DT-ON)
- WLBK IL DEKALB - 2/25 0100 not heard; only WSAI/WDRG (DV-NY)
- WLBK IL DEKALB - 2/25 not tried for...Sunday morning DX Test no good for me; wake-up call for my own bored job @ 0520; station is received weakly here during the day/SSS (WPF-IN)
- 1370 WIVV PR VIEQUES - 2/19 no sign of them (DT-ON)
- WIVV PR VIEQUES - 2/19 0415 not heard (DV-NY)
- WIVV PR VIEQUES - 2/19 are you kidding? (WPF-IN)

TIS & OTHER

- 1610 TIS LA LAKE PONTCHARTRAIN - 2/20 0100 fair after Caribbean Beacon sign-off with traffic info for construction on the Lake Pontchartrain Causeway, mention of CB Channel 15, wx report (EB-GA)

MIDNIGHT TO MIDDAY

550 WDEV VT WATERBURY - 2/28 0745-0748 with ad for local water heater outfit, in Waterbury and Burlington; poor (TC-NY)

570 WNAX SD YANKTON - 2/17 0545 playing C&W mx and giving the temperature as minus 8; fair with WKBN (NjW-DX)

790 WTAR VA NORFOLK - 2/18 0529 good with oldies & You're listening to the greatest hits from all time, your memory station & This is Virginia's 1st radio station; CBS Nx; got QSL (HF-MI2)

910 KGLC OK MIAMI - 2/18 0043 IDing as KGLC-KSSM Sizzling Country, female DJ playing C&W; ad for City Limits Bar; poor+fair (NjW-DX)

KJJQ SD VOLGA - 2/17 0420 local sports scores, non-IDs as 910 KJJQ, C&W mx; fair; verified back in 1981 as KVAA (NjW-DX)

920 WMNI OH COLUMBUS - 2/17 0538 poor with ...here on the voice of the Cavaliers in Central Ohio; Music, news and information WMNI Columbus (HF-MI2)

KYST TX TEXAS CITY - 3/4 0010-0020 with pgm of Tex/Mex mx; announcements and ads in mix of SS & EE; slogan @ 0012 in EE by two males: All day, all night...alright!; non-ID @ 0015 by mostly EE male: Thata boy, cowboycy, KYST, naviviento y vaiente, the...music station...greetings cowboys! and back into mx; fair thru Reloj (RS-FL)

930 WSLI MS JACKSON - 2/17 0447-0457 A country classic, WSLI! with announcer Bob Tracy, C&W mx and also IDed as We're Jackson's Radio Station, 930 WSLI; fair (NjW-DX)

WEOL OH ELYRIA - 2/18 0733 poor with MoR/Oldies (HF-MI2)

970 WKHM MI JACKSON - 2/27 0002 with ABC Nx, MoR pop mx, Young and Restless skit; ad for United Tire; Pistons Promo; good (HF-MI1)

WWSW PA PITTSBURGH - 2/17 0619 fair with All oldies all the time 3Ws WKHM QRM (HF-MI2)

1000 WKLO KY DANVILLE - 3/4 0205 fair with Dr Demento show (MH-NE)

WRNJ NJ HACKETTSTOWN - 2/25 1111-1130 with Big Band Joe on WRNJ, Hackettstown; good (TC-NY)

1070 WINA VA CHARLOTTESVILLE - 2/25 0103 very good with nx+sign-off mentioning EZ 95 (DV-NY)

WINA VA CHARLOTTESVILLE - 2/25 0106-0109 top of channel over CHOK with sign-off with address, 5 kw, SSB (TC-NY)

KNX CA LOS ANGELES - 2/25 0130 good with TC (10:30 PM) Newsradio KNX+nx; rare Pacific Coast logging! (DV-NY)

1150 WCRK TN MORRISTOWN - 3/10 0726 poor with WCRK IDs in a mess, possible C&W mx, but not sure; new and TN #10 (SA-MB)

WAYY WI CHIPPEWA FALLS - 3/10 0729 fair with CL ID; fade up into nx; new for WI #68; 1150 sounded like a GYer today (SA-MB)

1250 WTAE PA PITTSBURGH - 2/17 0705 Dennis Simms/wx; Bill Hughes w/Money Talk call-in pgm; ads for Alpha Loans, Irwin Bank & Trust, Mowry Acure; You're in touch with WTAE; GRM/WGL; fair (HF-MI2)

1260 WNDE IN INDIANAPOLIS - 2/17 0737 fishing pgm; ads for Gentry Shop, Highland Superstores; ...sports authority AM 1260 WNDE Indianapolis; good (HF-MI2)

1290 WNRS MI SALINE - 2/18 0839 oldies; WNRS all the hits, AM 1290 Ann Arbor's solid gold winners WNRS; very good (HF-MI2)

1300 WERE OH CLEVELAND - 2/25 Midnight MBS Nx; The talk station WERE Cleveland; Jim Bohannon show; poor (HF-MI1)

1340 WRAW PA READING - 2/24 0102-0122 with MoYL-Tenderly, You are listening to WRAW int L. King, poor (DT-ON)

1360 WGEE WI GREEN BAY - 2/18 0653 WGEE Green Bay's nx leader; C&W mx; poor (HF-MI2)

1400 WEUZ WI EAU CLAIRE - 3/6 0630 poor with WEUZ ID+local nx; after 1 1/2 years of trying; WI #67 (SA-MB)

1410 WIZM WI LA CROSSE - 2/18 0903 NBC Nx; 1410 WIZM AM; promo for Mutual Weekend Headliner; ad for Pizza Doctor(!); PSA/Cooley Humane Society; very good (HF-MI1)

1420 KUJ WA WALLA WALLA - 3/11 0742 fair with 1420 KUJ ID; ad for a play at the _____ Center; KUJ ID+oldies; WA #7 (SA-MB)

1430 WXKS MA EVERETT - 2/21 0035-0055 OLD Great Songs AM 1430 WXKS, Goodnight from all-request radio; poor; CJCL off air! over WENE (DT-ON)

WENE NY ENDICOTT - 2/21 0055-0120 OLD John McCoy Show, 1430 WENE; poor-fade in/out, better after WXKS sign-off, CJCL still off! (DT-ON)

1450 WCTC NJ NEW BRUNSWICK - 2/27 0112-0125 semi-???[E.D.] of eth 1450 WCTC & 1450 WCTC is...; poor with lots of qrm & fading (DT-ON)

WMAJ PA STATE COLLEGE - 2/21 0111-0155 OLD, ad for Colonial Life Ins; 1450 WMAJ; poor (DT-ON)

1490 WAGO PA READING - 3/12 0446-0455 C&W 1490 WAGO; poor (breakthru only for a couple of minutes) (DT-ON)

1550 WUTQ NY UTICA - 3/2 0615 with sign-on, no SSB; announced Great songs and great memories on 1550 AM: The station for original hits, WUTQ Utica+Diana Ross song; format change from Log; good with CBE null; #90 on 1550 (CR-ON)

1560 WQXR NY NEW YORK - 2/24 0043 NY at Night classical mx; good (HF-MI1)

KKAA SD ABERDEEN - 3/4 0052 good with C&W mx and ID (MH-NE)

1580 KCWW AZ TEMPE - 3/5 0717 poor with C&W mx; under WKKD with KOKB mixing in; new and AZ #7 (SA-MB)

MIDDAY TO MIDNIGHT

560 WFRB MD FROSTBURG - 3/4 1747 simulcasting with 105.3 FM, IDing as: AM 560, The Country Leader; ABC Nx @ 1800, followed by Tri-State Weather; lots of C&W mx, gone by 1813; lost to CFOS (TF-CT)

WJLS WV BECKLEY - 2/16 1954 fair with St Albans vs Woodrow Wilson HS BKB; ads for Blue Ridge Funeral Home, break for MBS Nx @ 2010 (NjW-DX)

WJLS WV BECKLEY - 2/17 2040 fair with WVU BKB; Here on the Mountaineer's Sports Network; ad for Capt. Bean's Seafood; QRM from WVOOC? (HF-MI2)

CFOS ON OWEN SOUND - 3/4 1813 with an ad for an Anniversary Coin available at several Owen Sound merchants, followed by funeral announcements by woman; lost abruptly at 1816 (pattern change?) (TF-CT)

630 WPRO RI PROVIDENCE - 3/4 2340 with station promo WPRO-The music is good for your soul, Easter Seals PSA, WPRO jx+ChrCont song (probably a crossover hit or Sunday song rather than a format change); good, obliterating local CJET; FF under them was likely CHLT, CJET a distant 3rd (MS-ON)

640 WGST GA ATLANTA - 2/18 1330 surprisingly strong here, even with WNNZ with nx, legal ID; expected to have to wait 'til SSS (RJE-PA)

660 KSKY TX BALCH SPRINGS - 3/4 1900 with BLK GOS service; 1916 ID, then REL mx; new; XLNT in WFAN null (RF-OH)

690 WVOK AL BIRMINGHAM - 3/3 2310 very good with C&W mx and slogan 100% Pure Country (GH-KS)

720 CHTN PI CHARLOTTETOWN - 3/4 2320+ XLNT, flattening WGN, with CHR & rock oldies mx on Romantic Request Hour pgm, gave request line fone # 368-1720; best I've ever hrd them, including when on 1190; this on LW antenna (RF-OH)

770 WZEL GA YOUNG HARRIS - 3/7 1459 alone on channel days but ultra weak; finally overcame white noise level enuf to make out some words (had to have the volume all the way up and my ear next to the speaker!); C&W mx and legal ID 1500 followed by SNN Nx; never any luck with this one at SRS or SSS (SF-TN)

830 WADU LA NORCO - 3/3 1824 with EZL mx, promo for a REL revival, AM 830 WADU slogan, mention of the North Shore (of Lake Pontchartrain); good+fair in KBOA null (EB-GA)

WMMI MI SHEPHERD - 2/24 1644 XLNT with oldies & This is WMMI Stereo 83 & This is pure gold WMMI; Satellite News Net; ads for Lee Implement, Best Hardware, & Central Station Restaurant (HF-MI1)

WMMI MI SHEPHERD - 2/27 1809 popped to surface with wx, traffic legal ID; over/under the still unID southerner I was chasing (RJE-PA)

KBOA MO KENNETT - 3/3 1831 with MissouriNet News promo, local ads, AC mx; good+fair with fair # in WADU null (EB-GA)

WWMO NC EDEN - 2/28 2230+ with REL mx; 2255 nx & wx; 2300 ID AM-830 WMMO, Eden, then sports; new; poor+fair, fighting WCCO (RF-OH)

CFJR ON BROCKVILLE - 3/1 1801+ atop channel with all your favorite classic rock on CFJR and into same (RJE-PA)

840 KWDF LA BALL - 3/3 1903 just after WBHY sign-off with TC, CL, mention of Alexandria and slogan: Your Gospel Connection; very poor under a weak WHAS; doubt if 10 kw CP is on (CR-ON)

850 WJAC PA JOHNSTOWN - finally bagged it 3/4 2238 fair under local WRMR null with mentions of Johnstown; ID; then+rock oldies; new (RF-OH)

900 WFRO OH FREMONT - 2/17 1449 with oldies & You're in tune to the leader in Sandusky County WFRO-AM & WFRO-FM; Brain (sic) Hannis/nx; ads for Great Scot, R.F. Wolfe Office Supplies; got QSL (HF-MI2)

920 WBAA IN WEST LAFAYETTE - 2/16 2154 fair with Mountain Stage West pgm produced by WV Public Radio; legal ID @ 2200 (NjW-DX)

WMMN WV FAIRMONT - 3/1 2250-2255 with Madonna song; ments @ 2253 of previous mx played and non-IDing as: AM 920, WMMN+ads for D.C. Kennedy Plumbing & Heating and Fairmont State College nursing classes for 1991 year; WMMN is audible at my parents' home in Shadyside, OH; fair+good thru Reloj (RS-FL)

WOKY WI MILWAUKEE - 2/17 1555 good with Channel 6 TV ad; Bart Adrian with wx, MoYL, MBS nx; WOKY, the great songs...AM Stereo 920, WOKY; ad for Wisconsin Gas; got QSL (HF-MI2)

930 WJBY AL RAINBOW CITY - 2/28 1917 good at times with GOS + local ads (DLH-IN)

940 WESA PA CHARLEROI - 3/4 2105+ good atop Cuban in CBM null with Pittsburgh vs Minnesota HKY; local ads; IDs; amazing if really only 5 watts as Log sez; new (RF-OH)

960 WPRT KY PRESTONBURG - 3/5 2230 sneaking through many others with WPRT Country ID, then gone (HJH-PA)

970 WAVG KY LOUISVILLE - 2/17 2002 fair with Cat Call's sports call-in pgm @ 1-800-543-8918 w/Kaywood Ledford and Ralph Hacker before UK BKB (HF-MI1)

980 CFPL ON LONDON - 2/23 2235-midnight with OLD, ad for Ridpath Funn; under unID with Neil Myers; finally & so close (DT-ON)

990 WERK IN MUNCIE - 3/7 1955 fair with ID, wx and C&W mx (MH-NE)

WZZD PA PHILADELPHIA - 3/11 2010 with TC+ad; not coming in too good (ML-FL)

WIVK TN KNOXVILLE - 3/8 2340-0010 with C&W mx & WIVK AM, WIVK-FM under Cuba (DT-ON)

1010 WDGR GA DAHLONEGA - 3/1 1845 with OLD m+sign-off; XLNT (DLH-IN)

1020 WJEP GA OCHLOCKNEE - 2/16 1800 ID, UPI Nx, 1805 local ads and promo for WJEP Spring Share-athon, mx by Sandi Pattie (NjW-DX)

WJEP GA OCHLOCKNEE - 2/21 1812-1829 good+very good with REL mx; 1829 sign-off by female with power/hours/transmitter location (DV-NY)

1030 WYSL NY AVON - 3/11 1732-1735 fair in sharp WBZ null; WYSL 1030; Money Talk (TC-NY)

1040 WSGHT NC LEWISVILLE - most likely the one heard here with GOS calling itself The Gospel Giant atop frequency 1755-1800 presumed power cut to CH, and into USA Net Nx, then over/under Cuba's R. Moscow 1800-1810 both 2/23 & 2/26; seem to cut power going into nx, but B4 and ID at :00 (RjE-PA)

1050 WSEN NY BALDWINSVILLE - 3/10 1829-1842 XLNT in WEVD null; WSEN, Syracuse's Oldies Station; Solid Gold Radio, WSEN, AM & FM (TC-NY)

1070 WIBC IN INDIANAPOLIS - 2/17 1900 good with Phil Henry/nx; The End of the Road pgm; Radio Indiana WIBC; ad for Ayer's Furniture; WTSO GRM (HF-MI2)

1140 WONO FL ORLANDO - 2/28 1815 atop after WLOD carrier cut with SS mx to quick 1818 live sign-off in SS; FL #140 and 1140 #35 (SF-TN)

WKWM MI KENTWOOD - 2/22 1245 with Aretha Franklin's Respect followed by DJ giving KWM non-IDs; had TLK from 1247 to 1255 (possibly nx) and then back to B.SOL; this midday catch only possible because local WCXI-1130 was on night facilities; poor, over/under WRVA with WAWK making a brief appearance (CR-ON)

1150t WAYY WI CHIPPEWA FALLS - 3/7 1915 fair with oldies, much fading; tentative ID (MH-NE)

1160 WKSX ME SKOWHEGAN - 2/27 2132 ID during BKB at the Augusta Civic Center (HJH-PA)

WACY MI FENTON - 2/17 1734 good with John Anderson w/C&W mx; ads for Tom Young's House of Doors, Elite Limo Service, & Good-n-Plenty Lounge; AM 1160 WACY Fenton-Flint; WJJD GRM (HF-MI2)

1170 WCXN NC CLAREMONT - heard with full sign-off announcement 2/22 1801 over/under WWVA (RjE-PA)

1180 WMYT NC CAROLINA BEACH - heard part of sign-off 2/22 1800 tune-in, quite strong over WHAM (RjE-PA)

1200 WAGE VA LEESBURG - 2/17 1925 poor with Gary with Virginia News Net; George Mason BKB; oldies; WBZY GRM (HF-MI2)

WAGE VA LEESBURG - unexpectedly atop frequency here all afternoon 2/19 under WCAU slop; very strong (RjE-PA)

1210 KOKK SD HURON - 3/7 1955 fair with Huron area wx (MH-NE)

1230 WGRY MI GRAYLING - 2/20 1958 briefly up with ID, local ad; lost in mess @ 2000 (DV-NY)

1260 WRDZ OH CLEVELAND - 2/22 2215 fair with In the heart of Cleveland WRDZ; promo for John Palmer w/Saturday Night Night Special [guess that makes it doubly special!-Ed.]; Night Light pgm with pop REL mx; ad for Johnny & Friends; Scoreboard promo (HF-MI1)

1280 WYAL NC SCOTLAND NECK - 2/23 1720 good with The Family Altar Program with Brother Wylie Cameron; ended @ 1742 with tag: When writing to The Family Altar Program be sure to tell them you heard the broadcast on WYAL; full-info sign-off @ 1743 giving address as in Log; no SSB; operates days only despite being authorized fairly good nite power of 330w (CR-ON)

1290 WRCP RI PROVIDENCE - 3/3 1810-1830 live sports event broadcast in Portuguese or SS, lots of cheering; way atop frequency 'til 1830; only ethnic stn heard here on 1290 (TF-CT)

1360 WDRC CT HARTFORD - 3/2 2322 poor with 1360 WDRC annc't surfacing thru mess on frequency; BKB hrd later may also have been them (MS-ON)

WGFA IL WATSEKA -3/1 1820 ID caught thru din; fair (DLH-IN)

1370 WSPD OH TOLEDO - 2/26 2227 fair with promo for Ten Pin Topics; Bob Sebald nx spot; promo for Gasoline Alley with Roger; Bruce Williams' Talknet; ad for WSPD Cen-Tel cellular hot-line #1370; U of T Rockets promo (HF-MI1)

1380 WPHM MI PORT HURON - 2/25 1924 fair with MoR pop mx; Blue Water area wx; Talknet promo; ABC Nx; fair (HF-MI1)

WSYB VT RUTLAND - 3/6 1844-1849 fair with local ads, ski report, contest on AM show; fair (TC-NY)

1390 WDOT VT BURLINGTON - 3/3 1919 fair with CLs, Champlain Valley Weather by female mentioning Burlington who later gave partial ID as: The best country...on WDOT (MS-ON)

1400 WHLB MN VIRGINIA - 3/4 2358 fair with BBD mx; IDd as: You're listening to the Classic AM 1400 WHLB+SNN (SA-MB)

1410 WDOV DE DOVER - 2/19 2015 very good with ID as Capitals First Radio Station, 1410 WDOV; seldom heard here (DV-NY)

1420 WVOT NC WILSON - 3/1 1843 with promo for tele-talk pgm: Sports Rad heard Saturdays at 10 PM on your station for good sports 14-Oh WVOT+ad for Chewy Trucks followed by motor racing nx about Goodwrench 500 in Rockingham; very good over semi-local WHK (CR-ON)

1440 WCHB MI INKSTER - 2/17 1218 good with Channel 7 ads; Consumer Tips; WCHB, the Joy; GOS mx (HF-MI1)

1460 WBRN MI BIG RAPIDS - 2/25 1842 Bob with C&W mx; ...Michigan's sports station AM 1460 WBRN Big Rapids; Satellite News Net; got QSL; fair (HF-MI1)

WPON MI PONTIAC - 2/24 1920 Joe Rizzo with C&W mx; call 332-1460; poor (HF-MI1)

KKOA NE KEARNEY - 3/8 2200 very, very poor with ID, caught thru a lull in WBRN's audio (DLH-IN)

1470 KVIN OK VINITA - 3/6 2300 fair with sign-off (MH-NE)

CHOW ON WELLAND - 3/4 2333 good with McDonald's as mentioning outlets in Welland and Port Colborne, CHOW contest promo, announcement as: Your home of country music AM-1470 CHOW (MS-ON)

1520 WGAM MA GREENFIELD - 3/3 1719-1800 good with MoYL; announcer Jeff Robins; Your station for wonderful memories, 1520, WGAM, Greenfield (TC-NY)

1530 WTME ME AUBURN - 2/28 1800 (after local WDJZ left the air) with Christian mx, sign-off @ 1820: Operating in the public interest from studios at 114 Main Street, Norway, and Center Street, Auburn; great signal! (TF-CT)

1540 CHIN ON TORONTO - 2/17 1725 II; choral mx in II; interviews, local ads in II; good (HF-MI2)

1550 WNTN MA NEWTON - 3/1 1728-1809 poor with C&W folk comb, ad for Peoples Public Savings Bank, Brighton & Avon; splash from CHIN; thanks to Charles Reh for help in ID (DT-ON)

KAPE MO CAPE GIRARDEAU - 3/2 1928 L&C at times, but also a bit fadey; OLD (DLH-IN)

WKBA VA VINTON - 3/1 1810-1830 with GOS mx, sign-off with Lord Bless This House; took over from WNTN; poor with CHIN splash (DT-ON)

CBE ON WINDSOR - 2/17 1310 good with Quirks and Quarks Science Roundup (HF-MI2)

1570 WFEL MD TOWSON - 3/7 2325-2330 with REL talk, phone 631-????, Box ???, Towson, MD & 38 Union Street, CLs; solves my unID (I think) (DT-ON)

1580 KGTR MO COLUMBIA - 2/24 2225-2245 BKB game, Columbia vs Booneville, ad for ? Funeral Home; KGTR Columbia @ 2245 (after game over); poor, no int (DT-ON)

KZKL NH ALBUQUERQUE - 2/25 2200 with ROK mx, stn ID: New Cool 102; good (GH-RS)

WVWF NC CAMP LEJEUNE - 2/16 1700 good with dual ID for Camp LeJeune/Jacksonville (DV-NY)

1590 WCBG PA CHAMBERSBURG - 3/11 1742-1750 fair with 1590, WCBG, Classic Rock; oldies (TC-NY)

1600 WAAM MI ANN ARBOR - 3/5 1848 just about audible with many others; You're listening to Dragnet, heard every Monday on WAAM Theater (HJH-PA)

WAAM MI ANN ARBOR - 3/2 Midnight fair with ID as WAAM Ann Arbor-Ypsilanti-NBC Nx (MS-ON)

WKGK VA SALTVILLE - 3/4 1820 atop muck for a few seconds with ID; new (RF-OH)

HF-MI1 HAROLD FRODGE//Midland, MI//Icom R71A + 185' RW
 HF-MI2 HAROLD FRODGE//Island Lake MI//Icom R71A + 500' RW
 MS-ON MORRIS SORENSEN//Kemptville, ON//Zenith Trans-Oceanic (circa 1950) + Zenith Wave Magnet
 DT-ON DON TRELFORE//Scarborough, ON//DX-440 (2 reports)
 RJE-PA RUSS EDMUNDS//Blue Bell, PA//Modified HQ-150 w/4' NRC Loop; Nissan Auto radio w/diversity antenna system; Stock HQ-150 w/tuned random wire
 DV-NY DON VOORHIES//Oswego, NY//FRG-8800 + LW
 RS-FL RUSSELL SCOTKA//Pompano Beach, FL//Collins 651-S-1 + modified Kowalski Loop
 TF-CT TONY FITZHERBERT//Fairfield, CT//Superadio!
 NJW-DX NIEL WOLFISH//M.A.R.E DXpedition @ Brighton, MI//ICF-2010 + RW Loop
 TS-MI (COL) TOM SANDERS//on the road between Davison & Dearborn, MI//
 GH-KS GARY HOUDEK//Munden, KS//GE Radio
 SA-MB SHAWN AXELROD//Winnipeg, MB//R-70 + 3' loop/100' LW + Mini Tun-3 (2 Reports)
 CR-ON CHARLES REH//Leamington, ON//R-390A, Sanserino Loop, Realistic TR-3000 open reel
 EB-GA ERIC BUENEMAN//Woodstock, GA//TM-152, DX-200, SM-2
 TC-NY TONY CASAMASSIMA//Carmel, NY//NRD-525 + Palomar Loop (2 reports)
 ML-FL MIKE LANTZ//Miami, FL//
 DLH-IN DAVE HASCALL//Portville, IN//DX-400 & Superadio + Sanserino Loop
 MH-NE MIKE HAWK//Omaha, NE//ATS-803, HQ-140X + 2' loop
 RF-OH RICH FRCHO//Willoughby, OH//R7A, NRD-515, SM-1, LW
 WPF-IN WENDELL FORD//Westville, IN//ICF-2010
 SF-TN STEVE FRANCIS//Alcoa, TN//TRF

GRAVEYARD DX ACHIEVEMENTS UPDATE (all new records)

1240:	WI Poynette	Morris Sorensen	Amaranth, MB	644
1450:	PD Noranda	Morris Sorensen	Kirkland Lake, ON	78
1490:	PA Levittown	Morris Sorensen	Kirkland Lake, ON	671

SOME ABBREVIATIONS & SPECIAL SYMBOLS USED IN DDXD-E

TT:test tones O:open carrier T:time check R:regular schedule QRM:interference GTH:location
 SID:singing ID CID:code ID j:jingle m:music n:news w:weather SSB:Star Spangled Banner
 LSR:local sunrise SRS:sunrise skip LSS:local sunset SSS:sunset skip PSRA: Pre-Sunrise Authority
 FSSA:Post-Sunset Authority HSH:high school FB:football BB:baseball HKY:hockey BK:Basketball
 :OO: on the hour l:parallel with +to or into s:stereo SS:Spanish FF:French EE:English
 POL:political GOS:gospel REL:religion or religious AC:adult contemporary BBD:big band OLD:oldies
 ROK:rock 'n' roll CHR:contemporary hit radio ContCHR:contemporary Christian C&W:country & western
 EZ:easy listening UC:urban contemporary UPI:United Press International AP:Associated Press
 MBS:Mutual Broadcasting System USRN:United Stns Radio Net NPR: National Public Radio
 IRN:Interstate Radio Net BRN:Business Radio Network



73, Bill

**TRANS WORLD RADIO - BONAIRE (PJB)
 NETH. ANTILLES, CARIBBEAN - 800 kHz**

Times-AST	DAY	UTC	TIME-UTC	ANTENNA	TARGET	LANGUAGE	
BONAIRE	UTC	DIA	GNT	"Z"	PAT. NAME	ALVO	IDIOMA
1759-2000	Daily		2159-2400	Fig."8"	Caribbean & SA	Spanish	
2000-2045	Daily		0000-0045	Port.	Brasil	Portuguese	
2045-2215	Daily		0045-0215	Span.	South America	Spanish	
2215-0030	Daily		0215-0430	Ncrth	Caribbean & USA	English	
0259-0500	Daily		0659-0900	Port.	Brasil	Portuguese	
0500-0700	Daily		0900-1100	Span.	South America	Spanish	
0700-0958	Mon-Fri		1100-1258	Monopole	Caribbean	English	
0700-0933	Sun		1100-1333	Monopole	Caribbean	English	
0700-1000	Sat		1100-1400	Monopole	Caribbean	English	

COMPLETE PROGRAM SCHEDULE FOR 800 kHz & SHORTWAVE AVAILABLE.

Domestic DX Digest - West

Wayne Heinen
 4131 S. Andes Way
 Aurora, CO 80013
 FIDO NET 108/104
 (303) 699-6335 (prepaid only)

DX Catches in the Western U. S. and Canada, with 24-hr. ELT

- DX TESTS!**
 590 KTHO CA South Lake Tahoe
 3/12 0400 fair w/KUGN & KAQQ. Voice & Code ID's Band Mx. (JW-OR) Voice & Code ID's (DS-CA) Not Heard (JT-CO) (WH-CO) (TH-CA) (CK-CO)
 790 WLBE FL Leesburg
 3/18 Test Not hrd all WEAQ/KGHL/KABC/KKBQ. (WH-CO)
 1250 KLLK CA Willits
 3/12 0434 to 0500 fair to poor u/KKFX. Voice & Code ID's. Marked signal reduction on Night pattern. (JW-OR) Same CA# 216 (TH-CA) Continuous Loop ID's good thru 0445. Very weak u/KTMS & SS 'til 0500. (DS-CA) Not Heard (JT-CO) (WH-CO) (CK-CO)
 1300 KWCK AR Searcy
 3/4 0306-0330 Fair w/Voice & Code ID's. QRM de XEP/WKXI/KYNO(?) w/KVOR nulled (CK-CO) Not heard (TH-SDB)
 1410 WQBQ FL Leesburg
 3/18 0200-0230.. Surprised to hear a few perfect Morse ID's at 5 wpm o/u WIZM/KFAM FL #3. (WH-CO)
 1460 WZEP FL DeFuniak Springs
 3/17 0430-0500 Code ID's made it through the mess on the channel FL #2 (OW-CO)

SPECIAL!

- 1230 KDZA CO Pueblo
 3/6 2200 Fired its on air staff Now // KATM 100.7. "Rock 100.7" and "The Cat" slogans. AOR format. (CK-CO)
 1430 KAMP CA El Centro
 3/4 0519 Apparently NSP ID "AM 14-30 KAMP" and OLD. (TH-SDB)
 1560 KPMC CA Bakersfield
 3/4 0349 Now NSP (AAAAARGH) (My sentiments exactly!-ed) w/CNN Nx. Promo announced format change "Your new spot on the dial for News" This used to be the best DX Channel in Southern CA. (TH-SDB) (At least we got WAGL already!-ed)

Midnight to Midday!

- 570 KISN UT Salt Lake City
 3/14 0234 Vy good on Peaks, Rock Mx, ID (CK-CO)
 570 KGRT NM Las Cruces
 3/4 0823-0835 Quick ID & promo. TC "K- Great Time is..." C&W Mx..promo "Hi, this is Earl Thomas Conlee and you're listening to K- Great.." NM #40 (TH-CA)
 590 KAQQ WA Spokane
 3/12 0357 Fair w/ NOS Mx ID Local KCSJ nulled. (CK-CO)
 600 (KKLQ) CA San Diego
 2/22 0408-0530 Rare SP w/ no TT. Back by 0530. (TH-CA)
 600 KIIX CO Wellington
 2/22 0436-0500 Poor u/KROD w/TLKNET, legal ID & NBC Nx. CO #45 (TH-CA)
 600 KROD TX El Paso
 2/22 0409 Ads, ID weak atop channel. No KSJB (TH-CA)
 610 KZSS NM Albuquerque
 2/22 0520 Poor w/rock & requests // FM 94 (TH-CA)
 610 KVNU UT Logan
 2/22 0502 Ai Nx then TLKNET (TH-CA)
 770 (KKOB) NM Albuquerque
 3/12 Rare SP this MM (CK-CO)
 770 WABC NY New York
 3/12 0250 Female TLK, "This is TalkRadio 7-70 WABC" XE nulled, KKOB off. Poor to fair (CK-CO)
 780 KAZM AZ Sedona
 3/2 0853 Ad for Furniture store.. Mx "Georgy Girl" Fair o/u KROW (OW-CO)
 840 KIKN TX Pharr
 3/11 0823 Good w/Trad. C&W, spots, ID TX #93 (CK-CO)
 950 KJR WA Seattle
 2/22 0448 Fair w/ID & poss Supersonics BKB. XEKAM off much of the week returning with SS

WINDZ-AM
 17213 W. CONTINENTAL DR
 LANSING, ILLINOIS 60438
 (312) 418-0752
 (219) 923-0699

- 14 CHR (TH-CA)
 - 960 KNEZ CA Lompoc
2/25 0820 Noted w/SS slogan "La Grande" (TH-CA)
 - 980 KMBZ MO Kansas City
3/5 0214- Testing w/OC/TT. Legal ID at 0300. KFVB loud. (CK-CO)
 - 1050 KMTA MT Kinsey
3/8 0809 3/9 0809 Poor thru XED w/CBS Nx, lcl ads, C&W Mx. Covered by KTBA s/on 0830. MT #10 (TH-CA)
 - 1080 KWJJ OR Portland
3/12 0505-0520 Fair u/KRLD w/lcl XEPRS-1090 off. Traditional C&W, ID's ads. (TH-CA)
 - 1090 KAAZ AR Little Rock
3/12 0703-0723 Poor o/u KYBG w/USA Nx, "AM 10-90 KAAZ Little Rock" Country Gospel MX. (TH-CA)
 - 1130 KOFK NM Milan
3/11 0910 Good o/KLKY w/Wx, ID & C&W Mx NM #50 (CK-CO)
 - 1130 KLKY AZ Prescott
3/11 0910 Briefly o/KOFK w/ID AZ #50 (CK-CO)
 - 1160 KFHM TX San Antonio
3/3 0829 SS good o/KSL w/Ranchera Mx, some EE, "The Super Station" slogan and call ID TX #92 (CK-CO) 3/8, 3/9, 3/10 Appeared @ 0745 SS Mx w/some EE and C&W Mx. lcl wx, ads "La M Grande" Per station was not my "R. Variedades" UNID. TX #61 (TH-CA)
 - 1200 KFNW ND West Fargo
3/11 0828 Fair thru WOAI w/lcl nx, ID, ment FM. Log # 900 (CK-CO)
 - 1230 KPMX AZ Phoenix
3/12 0222 TALKNET, ads, lcl KDZA Nulled (CK-CO)
 - 1240 KRDO CO Colorado Springs
3/11 0854 Noted in SS w/Ranchera Mx. Thought it was much wanted KCRT (CK-CO)
 - 1280 KDYL UT Salt Lake City
3/11 0918 Alone on channel good w/BBD "Salt Lake's AM 12-80" (CK-CO)
 - 1300 WKXI MS Jackson
3/4 0322 Surfaced w/ID "WKXI, The best songs and no rap" MS #3 (CK-CO)
 - 1300 CJME SK Regina
3/4 0331 Fair on peaks w/OLD.. DJ William Alexander. (0W-CO)
 - 1320 KWHN AR Ft. Smith
3/12 0151 Loud w/Country Gospel ID by YL. Pest KXYZ off (CK-CO)
 - 1320 KHRT ND Minot
3/5 0911 Poor w/ mx, lcl spots, James Dobson Family Commentary. ND #15 (0W-CO)
 - 1320 KELO SD Sioux Falls
3/5 0944 Spotty w/KHRT,KAVI,KUTR etc. Promo Channel 9 Birthday Club SD # 17 (0W-CO)
 - 1360 KACT TX Andrews
3/4 0515-0523 Poor thru KPOF w/SMN C&W ID's "The best Country KACT AM & FM" and "America's Music KACT AM & FM". (TH-SDB)
 - 1380 KSRV OR Ontario
3/9 0700 Faded up w/ID then apparent C&W Mx u/KTSM (TH-CA)
 - 1400 KVOE KS Emporia
3/11 0849 Fair w/lcl ad, garbled ID KS #32 (CK-CO)
 - 1490 KOKC OK Guthrie
3/4 0212 Poor w/garbled ID into OLD OK #20 (CK-CO)
- Midday to Midnight!**
- 840 KVEG NV Las Vegas
3/3 2230 Has dropped FBN for BRN. XEKAM also dropped FBN. Is FBN Kaput? (TH-SDB)
 - 1060 KBGN ID Caldwell
2/25 2014 Huge signal w/ hymns, promo 30th anniversary... on 10 minutes after sunset. (TH-CA)
 - 1330 KLBO TX Monahans
3/2 2200 ID: "Radio Free Texas, AM 1330 KLBO Monahans" & lite pop/oldies. (0W-CO)
- UNID!**
- 880 UNID
3/10 0231 Loud 1 kHz TT u/KRVN. Gone by 0245. Looped E/W (CK-CO)
 - 980 UNID
3/5 0315 poor u/KMBZ TT w/Best of King. Looped E/W (CK-CO)
 - 980 UNID
3/5 0318 poor u/KMBZ TT w/ MYL. Looped E/W suspect KEYQ. (CK-CO)
 - 1090 UNID
3/4 0845 CNN Nx thru XEPRS. KBYG-CO? (TH-SDB) (Most likely, Tim. XMTR is 4 miles from

WAYD
CHRISTIAN RADIO FOR THE WIREGRASS
P. O. Box 1331
Ozark, AL 36361
205-774-7729

- me & that's their format //FM and All NX-02
- 1160 UNID
3/4 0816 SS Tik & Mx.. "Radio Variedades". Not KFHM, (TH-SDB)
- 1160 UNID
3/4 0756 OLD.. faded at the hour (TH-SDB)
- 1180 KGOL TX Humble
3/4 0801 USA Nx then REL w/hymns & Country Gospel. ID at 0819 but didn't get on tape. per call KERI was not on. Any other possibilities? (TH-SDB)
- 1240 UNID
3/3 2336 thru lcl KSON w/NMSU Aggies BKB //KTSM. Faded during station breaks. KAMQ? thought I heard AlbuQQ Ph. number tho. KALY's SS not noted. Maybe format change? (TH-SDB)
- 1250 UNID
3/10 0101 Man w/"KO?? now concludes in BC day" No SSB. Loop E/W KOPC? (CK-CO)
- 1270 UNID
3/10 0200 s/off w/SSB looped N/S (CK-CO)

Contributors!

(DS-CA) Dave Sundius - Redondo Beach, CA - ICF-7600D
(CK-CO) Chris Knight - Pueblo, CO - R-71A, 4' Box Loop, 500' LW
(TH-SDB) Tim Hall - San Diego, CA - ICF-2010, 1000' LW, 1400' LW
(TH-CA) Tim Hall - Chula Vista, CA - ICF-2010, Radio West Loop
(JW-OR) Jack Woods - Waldport, OR - ICF-2010, Martens Loop
(JT-CO) Jeff Tynan - Parker, CO - Sony-2002 w/JT5-B Loop
(0W-CO) John Wilkins - Wheat Chaff, CO - R-1000, Looped
(WH-CO) Wayne Heinen - Aurora Borealis, CO - R-390A, 4' NRC loop

Old 'Ballroom' radio show touched many a heart

A substantial portion of the populace able to recall Eddie Chase and his Make Believe Ballroom radio show of the 1940s and 1950s might be interested in learning he is alive and well and living in California.

"I've just passed 80," said the onetime top-rated disc jockey who spun records in the afternoons over CKLW to the delight of a vast Windsor-Detroit audience.

I remember the first lines of his theme song went like this: "Let's dance, in our make-believe ballroom, though it's only a small room, let's dance . . . Romance, at the tip of your fingers, while the melody lingers, let's dance, dance, dance . . ."



THE WINDSOR BEAT
Jim Cornett

advertisers and station manager Ted Campeau dropped him with regret.

Eddie retired three years ago, winding up his working career in Chicago "in the business end of TV," he said.

The gentlemanly fellow remembered as a dapper dresser and smoker of big cigars followed our conversation with a letter. Part of it is as follows:

"Imagine my surprise to pick up the phone and hear it was someone from *The Windsor Star*. Enjoyed very much talking to you and reminiscing about the people of that era. I received a letter from Mr. Bellas and will be in touch with him. Since I went off the air in '59, it amazes me that someone would remember me from that long ago. It was most considerate of you to track me down.

Certainly, it was beyond and above the call of duty. Pass along a big HELLO from me to Bud Lynch, Art Laing and all the others. The next time I am in the area, I will be certain to call you. In the meantime, all the BEST to you, your column and *The Windsor Star*. Cordially, Eddie Chase."

At this point, you might wonder what triggered the search for Eddie Chase and who Mr. Bellas is.

Into the mail pile of *Windsor Star* Editor Carl Morgan popped a letter with an inquiry from Douglas Bellas, of Las Vegas.

Said he: "I grew up in Ontario close to Lake Erie and as a boy in the 1940s listened with rapture to Eddie Chase on CKLW and his Make Believe Ballroom Show. I grew up and went into the very same business, and am still doing it today, all because of Eddie Chase. I would like to know if Mr. Chase is still alive, and if anyone has a tape of his show that I could obtain a copy of. I'm writing my life story and would like to talk about his influence on me in my career. I did a short stint on WJR Detroit."

A further letter to yours truly declared that Douglas Bellas is 56, grew up on a tobacco farm north of Long Point, and is "still working in radio here in Las Vegas, playing love songs on KJUL-FM. Eddie Chase was my inspiration but at the time I did not know I would go into radio. I started out with the Royal Bank but got bored."

For two years he worked at WKBW in Buffalo with Tom Shannon, now of the CKLW team. Next came Detroit, Minneapolis, Los Angeles and for the last 22 years he has been in Nevada.

CKLW program director Dave Shafer gave me the phone number of another ex-CKLW disc jockey, Bud Davies, now 65, residing in West Palm Beach, Fla., and working 20 hours a week spinning Music of Your Life over WDBF in Del Ray Beach from 8 p.m. until midnight.

A Bud Davies update will come another day.

Meanwhile, for others interested in dropping a line to Eddie or Bud, here are their addresses.

Eddie Chase, 1150-1 Meadow Lake Drive, Vista, California, 92084.

Bud Davies, WDBF, Box 1420, Del Ray Beach, Florida, 33477.

The Windsor Star
-via Charles W. Reh

Verification Signers

Wayne Heinen

4131 S. Andes Way
Aurora, CO 80013
(303) 699-6335 (prepaid only)

A listing of verification letter signers, contributed by NRC members

Freq.	Call	Verie Signer	Contributer	850	KFUOI	John Fischer CE	LB
540	WSTHr	Mason	BW	850	KPRTp	Karen Thomasson	LB
540	KWMTI	Art Beaulieu CE	LB	850	WAITI	Greg Newton P	LB
550	KUSAI	Bill R. Schmidt ESu	LB	850	WWJcC	Roger Elia ExD	LB
560	KBLUp	Lee Poole	LB	870	KAANI	Greg Richwine CE	LB
570	WNAXI	Terry Morley CE	LB	870	KPRMpu	U/U CE	WH
580	KRLBp	Leigh Dowe	LB	870	WKARlm	John Hawkins CE	JR
580	WIBWq	U/U	TH	880	KHACI	Bill Hurne Cop	TH
600	WSOMI	Don Hough E	GV	890	KVOZI	Art Trevino E	MH/WH
600	WKLWlmb	Alan Burton P/GM	RT	890	WFKJlb	Rev James L. Thomas AM	JR
620	KGWpu	Jackie Farmer OfcM	OW	900	KFALI	Douglas D. Galaske M	EB
620	KSTRlb	Ken Pilling CE	TH	900	KFALI	Douglas D. Galaske M	EB
630	CKRCI	Lil Thiessen APD	MH	900	KJSKI	James M. Nickel OpM	LB
630	KLEAp	Betty Shilton GM	LB	900	KTTSc	Charles G. Boese CE	LB
630	WLAFp	Herb O. Kent PD	LB	910	KLCNlb	Bruce Crandall PD	GV
630	WMALq	Don Colp	DT	910	WNEZI	Warren Schroeger OpM	RA
630	WNEGI	Roy E. Gaines O/GM	RT	910	KINAI	Gary Houser A	LB
640	WJTZI	Mitch Sandidge CE	BW	910	WALTlb	Barry A. Walters CE	RT
650	WKKQbmn	NO VERIE!	BW	910	WKCNP	Bob Kay M	JR
660	WFANq	James D. Seaman CE	RA	920	WAFSibzh	Robert D. Lipscomb CE	EB
660	WXICl	Bryan Chaffins ActEx	GV	930	WSEVI	Garry Green CE	GV
670	WIEZI	David Supplee CE	GV	940	KSWMp	Connie Hendrik	LB
680	WCNNbfmu	U/U	BW	950	KJRGl	Robin McDaniel CE	LB
680	KSGLI	Terry Atherton GM	LB	960	CFFXI	Carter D. Brown A	GV
710	WFNRlh	Bill Lineberry	BW	960	KLTFI	Alan Arquette Cop	GV
710	WORqm	Paul K. Stewart CE	MH	970	WWITrz	Gary Ayers P/GM	BW
720	CHTNI	Gordon Mills CE	RA	970	KXTPI	Lewis M. Latto P	LB
720	WRZNlu	Frank Watson P/GM	RT	970	WEBRIqzu	Al Wallach PD	DT
730	KKDAf	Paul N. Strickland CE	GV	970	WEBRIqzu	Donald N. Lange TD	DT
730	WJMTI	Thomas Eifert CE	GV	970	WHAJ	Jean Nelson	LB
740	KRMG	U/U	GV	980	WGVTI	Paul Marshal MxD	LB
740	KTRHq	Errol Coker CE	GV	990	WEZOOp	Randy Orbaker CE	RA
740	WBAWI	B.J. Funderburk Trf	GV	1000	WLMXr	Dr. Donn Parker	GV
740	WSWQI	Tom Amis GM	BW	1000	WNLNI	J. Mitchell Nichols OpM	GV
740	KBOEl	Gary Wilson CE	LB	1010	KXENI	Gary L. Hayes M	LB
740	WIACp	U/U	JR	1010	WYSTIp	Lang Sturgeon CE	JR
740	WVLMl	Steve Hamm CE	LB	1020	KRADI	John D. Deken GM	GV
750	WSBq	U/U CE	DT	1020	WNTKlm	R.L. Vinikoor GM	GV
760	WCHPpm	Teri L. Billiter GM	JR	1020	WCILl	Paul H. McRoy GM	RT/WH
770	KUOMI	Russ Iverson CE	LB	1030	WMINI	Roseann Junnemann OfM	GV
780	WCKBlzu	Ron Tart GM	RT	1030	WXSSI	T. Smith PD	GV
790	CKSOlb	Scott L. Sloan	DT	1030	WBZqu	U/U	DT
790	KURMlb	Kermit Womack O	MH	1030	WFTKp	U/U GM	JR
790	KUTApIu	Phil Mueller P/GM	TH	1030	WMINI	Rosann Jeanemann TrfM	LB
790	WWAZp	Terry A. Myers	LB	1040	KAYRp	L. Ruth	LB
800	CKLWlu	Wally Dowhan CE	DT	1040	WQBbP	James R. Staley GM	JR
800	WMGYlbz	U/U	RT	1040	WQBbq	U/U	RT
810	KGOf	Bruce Schirmer CE	OW	1050	CKSBq	O.E. Drouin	GV
810	WGYqz	Louis M. Correia CE	BW	1050	KMTAI	Bart Freese OpM	OW
810	WJXLf	Bill Bussey co-O	GV	1050	WFSClbz	Brenda Wooten GM	RT
810	WQIZI	Barry Mathis CE	GV	1060	CMKSp	U/U	JR
810	WJLTp	Florence Ayers M	JR	1070	CMKSp	U/U	JR
820	WBAPlb	Roger Helling CE	BW	1080	WMVRp	Dean Miller P/GM	LB
820	WBAPlb	Charles W. Staples CE	EB	1090	WMYDI	Marge Norwick TrfM	LB
820	WBAPl	Charles W. Staples CE	MH	1110	WHIMI	Anthony Corree CE	DT
840	WKDII	Michael McCoy M	GV	1120	KMOXblc	Paul J Grundhauser MTOP	MH
850	WYLFlmb	Kim Bennett GM	GV	1140	WRVAq	Bob Jones GM	MH
1150	KEZQJz	Carr Stalner	GV	1340	WMBOLbt	Michele Willet TrfM	GV
1150	KFRRp	Mark Petersen CE	OW	1340	WSTVl	Rich Schlosser CE	GV
1150	WMETI	John Hofstetter CE	GV	1340	WTRNI	Cary Sampson	GV
1150	KBAIp	Don Scott PD	TH	1340	KVOYI	Mel Winters P	LB
1150	WGOWp	T. Davis	LB	1340	WCVII	Geoffrey P. Kelly	DT
1160	R.Taino	"El Director"	OW	1340	WLZRp	Gary L. Armstrong	LB
1160	WAMBBlz	Gary Brown CE	GV	1350	KTJlb	Art Lay VP/GM	OW
1160	WYNSlmb	Jill Adams	GV	1350	KRHDp	David A Ham PD	LB
1160	WACYp	Martha Day GM	JR	1360	KFNSpu	John Mesch PD	WH
1160	WOBMLu	Rick St. James AE	RT	1360	KLFF	U/U OpM	WH
1170	WLKDI	Wayne M. Mauser OpM	LB	1360	KSPGI	Robert Parker CE	LB
1180	WHJMI	Harry J. Morgan O	GV	1360	WLBKc	James Casey	LB
1180	KERl	Mike McCutchan M	LB	1360	WPAAlm	M.W. Seltzeri CE	DT
1180	KKARl	Allen Schull CE	LB	1370	KMAPI	Al Alonzo GM	GV
1180	WHJMI	Harry T. Morgan O	RT	1370	WFEAlm	Garry Hammond OpM	DT
1180	WJNTlp	Ann Denley TrfM	JR	1370	WRKTfp	Mark Boardman VP	JR
1190	KWMBR	Carol Pentis	LB	1380	KGLDlb	Ames Jackson CE	GV
1190	WMADl	Nancy McMahon P	LB	1380	CKPClqu	Stewart Bayley CE	DT
1200	CHMGl	Susan O'Connor PR	WH	1380	KPALI	Blande Perry CE	LB
1210	WBIUlmbz	Sam North PD	MH	1390	WNMAp	Amy Bliss PD	LB
1220	CJRBl	Ed Siemens E	GV	1400	WHTBl	George Colajezzi GM	RA
1220	WTCNlz	Bob Burt PD	GV	1400	WICKIz	Don Murley PD	GV
1220	WXRALbz	Phil Wayne ActEx (NRC)	GV	1410	KKLOI	Dave Barnett E	LB
1230	KFJBl	Bob Holtan GM	GV	1410	WDOElu	Nancy Sinclair GM	DT
1230	KVOCpu	U/U PD	WH	1420	KJCKI	David M. Wieser OpD/CE	LB
1230	KYSMI	Mike Sprint CE	GV	1420	KULYpu	Jerry A. Miller CE	TH
1230	WAIMpu	U/U GM	OW	1420	WLISI	Roxanne Tanasi ATrfM	LB
1230	WMRZlb	Jeff Cantrill CE	GV	1430	KSKSfb	Mark A. Lott CE	GV
1230	KTNCI	Charles A. Radatz P/GM	LB	1430	KASIl	Cheryl Pannier PD	LB
1230	KWIXI	Tim Brown E	LB	1440	KDNTI	Hal Whatley CE	GV
1240	KAMQp	Don S. Beck	LB	1440	WLXNI	Alan Godwin CE	GV
1240	KNSSI	Michael Cutchall P/GM	LB	1440	KQRSr	Dave Szafarski	LB
1240	KWOSI	Steve Morse E	LB	1440	WROKl	Jeffrey E. Glass CE	LB
1240	WGVAL	Gabe Sinicropi Jr PD	DT	1450	WJPAI	Pete Povice PD	GV
1240	WRTAI	Dick Richards OpM	DT	1450	KATEI	Linda Brekke	LB
1250	KPREIb	Ray Eller O	GV	1450	KFIZI	Ray Yorkton CE	LB
1250	WGLml	James D. Windsor OpM/CE	JR	1460	WNBRI	Matt Harris	GV
1260	WNXTI	Larry Dale Mullins E	EB	1460	WBOXI	Renee Luv PromoD	GV
1260	KFGOI	Rev Robert Woolsey GM	LB	1460	WBECl	Dave A. Waugh E	LB
1260	WWISl	Nelson Lent M	LB	1470	KANOI	Bill Werner NxD	LB
1270	WUCOlmbz	Ron Barlow GM	GV	1470	WMBDI	Paul Baumgartner DoE	LB
1280	WANSpub	Jodi L. Lippincott	OW	1480	WRSWfm	James L. Swearingen CE	BW
1280	WONWlb	Robert E. McLimans VP/M	BW	1480	WRSWl	James L. Swearingen CE	RA
1280	KCOBl	Jeffery Wilson OpM	LB	1480	KKELp	James M. Hockett	LB
1280	KSOKlh	David C. Foster CE	LB	1480	WRSWlm	James L. Swearingen CE	RT
1280	WWTCI	Archie Stulc Jr AE	LB	1480	WTDYI	T.J. Morrissey PD	LB
1290	WCCCl	Steve St. Germain CE	GV	1490	KXLQpu	Brian Roberts	OW
1290	WFIGlbz	Darryl R. Vestal PD	GV	1490	WFKYp	Gary White	LB
1290	WRCPf	Jim Andrews CE	GV	1490	WLPAP	U/U	JR
1300	WOODlmp	Donald Missad CE	JR	1500	WFIFp	R. David OfM	LB
1310	WDTClmbz	David F.Reeder GM	GV	1510	WWHNlmbz	M. Hawkins VP/GM	BW
1310	WXMCI	Russ Meyer Trf	GV	1510	WAHTlmbz	Robert O. Allward	DT
1310	CIWWlbu	Stan Hanson CE	DT	1520	WHRFI	Stephen V. Zachary P	JR
1310	WMTGI	Brenda T. Alampi EA	LB	1520	WQCTI	Bill Priest OpM	LB
1320	KMAGrmb	Kent Ostermann	GV	1530	KGTNIb	John Lesesner CE	GV
1320	WJJSIb	JJ Maxx DJ	GV	1530	KKCMI	Kate Chism	GV
1320	WLEEl	E. Burkhardt CE	GV	1530	KXTDlb	Riley Cranston GM	GV
1320	WOICpu	U/U	OW	1530	WRKTP	U/U	JR
1320	KSIVl	Miss Landreth Bradsher OpMLB	LB	1540	CHINlzb	Candace Steele EDept	GV
1320	KWHNp	Frank Drake	LB	1540	WECZI	Larry McGuire PD	GV
1320	WKANlh	Donald L. Kerouac CE	LB	1540	KLKCI	Ken Dickenson	LB
1330	KTYLI	Streve Comer CE	GV	1540	WECZp	U/U	JR
1330	KMRBp	Chris Daniels OpM	LB	1550	KIVKrb	U/U	GV
1340	KANDr	Bob Belcher PD	GV	1550	CBElu	Dan Kennedy SuT	DT

1560	KSFTI	Ted Mann VP/GM	LB	Pr	Promotion
1560	KQYXI	Wm B. Neal	CV	Prd	Production
1560	WSBVbluz	Alvin Wynn	BW	Sec'y	Secretary
1560	KTXZp	George Bradshaw CE	TH	Sls	Sales
1560	WAGLLmz	B. Len Phillips Jr P	Lots	Su	Supervisor
1560	WSLAp	George A. Mayoral	JR	Sx	Sports
1560	WSLArU	U/U	RT	T	Technician (used alone)
1570	KYCRJ	Dan Carlson PD	LB	Stu	Studio
1570	WFELp	U/U M	JR	T	Technical (when combined)
1570	WTQXI	Ben Craig E	DT	Trf	Traffic
1570	WYTp	Don Hutchinson GM	JR	VP	Vice President
1580	WEAMp	Jo Ann Buchanon Trf	JR		
1580	WNZTp	Larry Kay Nx D	JR		
1580	WTTNI	Jim Zache GM	LB	b	Bumper or Window Sticker
1580	WTYOp	Andrew B McMahon	JR	c	Hand or Typewritten Post card
1590	KYOKI	David Rowland ACE	GV	e	English Reply
1590	WASBJ	Catherine A Shull	GV	f	Form Letter
1590	WCBGlbm	Pete Low ExVP	GV	h	Signer is a ham op
1590	WHPYI	Bill Kirby GM	GV	l	letter
1590	WTVBI	Bob Mallernee P	GV	m	Coverage Map
1590	KELPp	L. Michael	LB	n	Non English Reply
1590	KPRTp	R. Leedham	LB	p	Self Prepared Card
1590	KVGBql	Jeremy D. Staab NxDept	TH	q	Pre printed QSL card
1590	WCBGI	Art Low VP/GM	DT	r	DX'ers report returned as the QSL
1590	WERApM	Robert Balfour CE	JR	s	Record Survey
1590	WTVBp	Patricia Whelan	LB	t	T-Shirt
1600	KMNYI	Alon Williams	WH	u	Result of Follow Up report
1600	WCWCr	Greg Owens PD	GV	v	personal visit
1600	WTZQI	Alb Lake	GV	x	Vague verification
1600	WZBQI	Dean Chase PD	GV	z	Assorted Promo Material
1600	WAOSI	Gracie Zamarron M	LB		
1600	WBBDb	Jerome W. Kemp OpM	JR		
1600	WIXYp	U/U	JR		
1600	WKGKI	Ron Brown GM	DT		
1600	WNSTp	U/U CE	JR		

Letter Meaning

- / Two Titles
- A Announcer (when used alone)
- A Assistant (when combined)
- Adm Administrative
- Bkr Bookkeeper
- Bus Business
- C Chief
- Con Continuity
- Ctrl Contract Engineer
- ConSE Consulting Engineer
- D Director
- DJ Disc Jockey
- E Engineer
- Eng Engineering
- Ex Executive
- G General
- iCg in Charge
- M Manager
- Mx Music
- Nx News
- O Owner
- o of
- Of Office
- Ofcr Officer
- Op Operator
- P President (used alone)
- P Program (when Combined)
- PAF Public Affairs

EKKO labels

EKKO labels were originated by Townner E. Webster Jr. in 1925. They were printed for him by the American Bank Note Co. and sold to approximately 750 radio stations. They were available in 10 different colors to radio stations in the United States and in five colors for Canadian radio stations. The labels were overprinted with the call letters of individual stations in various quantities, and smaller lots were rubber stamped for a few foreign stations. EKKO labels take their name from the letters in the four corners of the design. They were given to correspondents to verify long-distance reception of a radio station's signal.



A reception label, cropped from a page in a book designed for these adhesives.

In 1927, the EKKO Co. of Chicago, Ill., copyrighted a small book with information on radio labels and radio items for sale. Included were pages, organized by states, on which collectors could affix the labels they'd received. The WABC label illustrated above is cropped from one such page. I would like to hear from other EKKO radio label collectors to exchange information. O.K. Johnson Sr. 200 E. Lexington Blvd. Milwaukee, Wis. 53217

Lin's Stamp News
-via Bob Narchevski



Join the verification game next summer!

Now, you can help out with station tests. Here's how: After August 1, send Wayne Heinen - 4131 S. Andes Way - Aurora, CO 80013 two 25¢ stamps per station, and Wayne and Jeff Tynan will print and mail an effective test request letter for you. You can either specify station and time, or just take pot luck. Increase your veries and help other NRC'ers at the same time ... join the verification game!

Formats

Tony Fitzherbert
356 Jackman Avenue
Fairfield, CT 06430

Changes in programming status; reported by NRC members and others

A somewhat smaller column for this time, as we are into march and the demise of another DX season. First, Al Holtz advises that WTEL-860 will keep the brokered ethnic format on weekends, and the Latin Top 40 will be a weekday format. Guess that they know where the money is, hi!.

Our contributors.....Eric Bueneman, of Georgia, first time contributor Joseph K. Johnson, who lives amid the balmy breezes of Savanna, GA, and Geov Parrish, editor of a column similar to this for IRCA. No dial scans this time, though....send yours in... Here we go....

- 630 WBMQ GA Savannah - Added Rush Limburg on 2/9/90, also Talknet (Johnson).
- 720 WMYX GA Hogansville - GOS, on the air on Sundays ONLY from LSR to 1200 (EB).
- 770 WEW MO St Louis - Drops BBD for UNiStar MYL (EB).
- 790 WQXI GA Atlanta - Drops AC/CHR for Unistar AM only (NOS/AC)!!! Talknet at night (EB).
- 850 WAIT IL Crystal Lake - Now easy listening (GP).
- 930 KKHJ CA Los Angeles - Will be Spanish upon sale (GP).
- 940 WMAZ GA Macon - Unistar AM only (EB).
- 950 WHVN NY Hyde Park - All solid gold (Fitzherbert).
- 1000 WTAK AL Huntsville - AC/AOR (EB).
- 1020 WJEP GA Ochlocknee - Skylight Religion from KTIS-900, Minneapolis (EB).
- 1040 CKXY BC Vancouver - AOR "Rock 1040" (GP).
- 1060 WAMT FL Titusville - Now Spanish (GP).
- 1130 WHHR SC Hilton Head - Stopped // with its FM, is now travellers information (Johnson).
- 1210 WDGR GA Dahlonga - AC/Oldies (EB).
- 1230 KPMX AZ Phoenix - Talk, Sports (GP).
- 1230 WFOM GA Marietta - BRN Business news days, religion at night(EB). Exciting...(TF).
- 1340 KNHN KS Kansas City - Ex-KFKF, now all news (GP).
- 1420 WAVO GA Decatur - Back on the air with religion (EB).
- 1450 WQIC MS Meridan - Ex-WMDN, now Black programming (GP).
- 1450 WMAJ PA State College - Adult standards (GP).
- 1480 KPIA MO Ironton - Is silent (EB0).
- 1500 WDPC GA Dallas - Ex-WKRP, is silent (EB).
- 1600 WXTO FL Winter Garden - Ex-WXXO, Gospel, now Spanish (GP).

And from Eric Bueneman...the Unistar Network resulted from a merger of the United Stations and Transtar Radio Networks. Offered for your radio station, if you do not want to pay employees, or benefits, are Transtar's country music, Niche 29 (AC/CHR), Format 41 (Soft AC), AM only (Nostalgia/AC), Oldies Channel, and "The Music of your Life", in addition to Countdown America with Dick Clark.

To continue, Eric writes of the various religious satellite networks. The Skylight Network is run by Northwestern College, and airs on KFWN-1200, KTIS-900, KNWS-1090, and WFTD-1080. It is a mix of easy listening and soft AC. The Moody Bible Network originates from the Moody Bible Institute, and the flagship station is WMBI-1110/90.1, in Chicago. The Criswell Network originates from KCEI-90.9, Dallas. Family Radio originates from KEAR-106.0, San Francisco (with studios in Oakland). Finally, the Bible Broadcasting Network originates from WYFI-99.7, Norfolk, VA, and differs from the other nets in that it plays old Christian hymns instead of easy listening, MOR, or contemporary Christian music. And, now you know....thank you, Eric. Until next time.....73's

Target DX

Jim Renfrew
61 Wilcox Street
Rochester, NY 14606-3832

DX'ing 'smart', with shared tips and requests by NRC members

We welcome Rick Dau to Target DX, with his observations about hearing the Pacific Northwest and New England, no small feat from his location in the great Midwest.

"I, too, have had lots of difficulty in reaching stations from the Pacific Northwest, and I'm much closer than you are! Only during good openings to that region have I had any success. On 11/22/88, I found a good duct into Breithish Columbia on my car radio while heading home around 10 p.m. CST. As soon as I got home, I flipped on my Reader's Digest 10-band radio (which is what I DXed with back then), and found CKWX dominating 1130. On Monday morning 2/27/89 I happened upon the best western opening of the season. At 3:06 CST, I caught the very end of CBU-690's sign-off. Taking this as a hint, I flipped up to 1000, and nulled out KTDK. Minutes later, there was KOMO. " Rick has received QSLs from both CKWX and KOMO.

The only northwestern state he is missing now is Oregon. He suspects that KEX-1190 may be his best chance, but all he hears is KLIF, KJLA and WOWO. He hasn't been able to hear KPNW-1120 through KMDX on Sunset Skip or during Monday morning silent periods.

It gets easier, moving into the Mountain States, according to Rick. He has only heard KBOI-670 from Idaho, but there are four from Montana he's heard: KGHL-790 ("By far, the easiest"), KATL-770, KXTL-1370, and KURL-730. Alberta is a little tougher, with CBR-1010 and CFAC-960 the most likely to hear.

Only two stations from Massachusetts have been heard, WBZ-1030 and WADN-1120, and WTIC-1080 from Connecticut. WADN was heard during the recent NRC Test. Here is his list of what he's looking for from six eastern states: WSKW-1160 (ME), WRIB-1220 (RI), WVMT-620 (VT), WHEB-750 (or possibly WFEA-1370) (NH), WSEA-900 and WDEL-1150 (DE). Rick starts looking for New England when he hears WBZ-1030 and CBJ-1580 coming in well. I have an idea that future NRC tests are Rick's best bet for New England!

He's also looking for New Jersey in WPAT-930 and WJLK-1310. For what its worth, Rick, WABC-770 transmits from that state!

"Hearing both coasts in one night is pretty easy - KFI on the west, WBZ, WRVA and New York City stations on the east. Of course, the fact that I live in the Midwest tends to give me a little bit of an advantage over anyone living on either coast."

Thank you, Rick, for writing to Target DX. Until next time,

FM DX

Digest

DX on the FM band, from April through September

Eric Bueneman
5002 Cross Ridge Ct.
Woodstock, GA 30188-4380

Yes, it's about that time again. Send your FM loggings to Eric at the address above by April 20 to beat his deadline for #25, the May 7 issue. And if you DX FM year-round, you may wish to contact the World-Wide TV-FM DX Association - P.O. Box 514 - Buffalo, NY 14205-0514. Annual membership dues are U. S., US\$17.00; Canada, US\$18; and outside of North America, US\$27 and includes a subscription of *Vhf-Uhf Digest*, WTFDA's monthly publication which covers FM, TV, utility, and even satellite reception.

FM Station Address Book, 3rd Edition

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* Listed by state, city * Includes Canadian Stations * 8.5x11 inches, 3-hole punched * Full-size type

The Answer Man

R. J. Edmunds

"No Question Is A Dumb Question"

753 Valley Road
Blue Bell, PA 19422-2052

Answers to members' questions, from the basic to the technical

Hello again! We're back with another Answerman. Again, the support this season has been exceptional. I only hope that we can continue it next season, and that I won't have to go into re-runs due to lack of new questions, hi. Anyway, let's go...

QUESTION: Lately, I've noticed some unusual conditions. I'll be listening to a clear channel powerhouse from the midwest, and all of a sudden, that, plus a lot of other western and northern stations will disappear for about a half an hour, and then reappear again, sort of like mini-auroral openings. I would suppose that the sunspot peak has something to do with this?

ANSWER: Actually, not only is your supposition correct, but your descriptive wording is, too. This effect is caused by sporadic-E cloud absorption. There are several articles in reprints which cover this, most of them written around the peak in 1969-71. This cloud of E-layer absorption is created, and, as the earth moves beneath it, the cloud appears to move in a westerly direction due to the earth's eastward rotation. [As the earth rotates toward the east, a stationary or substantially slower object, such as the sun or a sporadic-E cloud or whatever, will appear to be moving to the west]. Most typically, they appear to move toward the southwest. As they do so, the geographical areas affected vary. The controller is the point in the E-layer where the signal hits, as opposed to either the transmitter or receiver location. Generally, the cloud is located in between the two, at roughly the same latitude, or more to the north. Because of the rotation, and the size of the cloud, the effects can last from less than half an hour to several hours. Thus, depending on the size and location of the cloud, a DX'er located in the northeast could "lose" stations from Detroit, Chicago, Minneapolis, and so on, and still have Quebec and New England stations audible. Usually, though, the cloud is large enough to knock out most, if not all, of the stations to the west and north. The effect is, indeed, just like a "mini-aurora". In addition, these clouds may "travel in groups", and they are often frequency-sensitive, with stations below a given frequency being absorbed, while those above it are passed. Due to the position of the magnetic north pole, this phenomenon is primarily observed in the northeastern parts of North America. [A prior discussion of sporadic-E appeared in this column in Vol. 56, # 26].

QUESTION: My radios are all portables, not shielded, and do not have coax antenna inputs, just antenna and ground clips or screws or sockets. I want to buy an active indoor directional alt-azimuth antenna, but which one would be most suited to my needs? Are they still being made, and if so, by whom?

ANSWER: First, many communications receivers don't have coax connectors, either, unless they've been added, or are of more recent manufacture. In any event, that doesn't matter. You have a few options. As far as I'm concerned, if space isn't an issue, a standard "NRC" 4-foot air-core loop [or any other air-core large-aperture loop] is still the best bet, and it offers you two ways to go. One, the easy one for smaller portables, is to add on a wooden or plastic "shelf" for the radio to sit in so that the radio's ferrite loopstick is perpendicular to the loop's "face". The radio, thus situated, becomes inductively coupled to the antenna, but it's not amplified (active). The other option would be using the link coil approach to connect the loop to the radio, which is also not amplified in the plans, but it could be done. For use with a portable, I would not recommend an amplifier, anyway, due to potential overload problems. Most communications receivers can adjust to the antenna gain, but most portables probably could not. Failing that, a used Space Magnet SM2 could be just what the doctor ordered. It's smaller, ferrite-cored, and amplified. Like the link-coupled air-core loop, there are two wires, one to go to the antenna connection, and the other to ground. The standard, amplified "NRC" loop has three leads in order to effect a balanced pickup for high precision direction finding. You can put any or no adapter on any of these, depending on what your radio or radios have to connect to.

As to your second question, I'm not at all sure at this point. Radio West [850 Ann's Way Drive, Vista, CA 92083, (619)-726-3910] used to supply a few varieties of loops, and it might be a good idea to contact them. Their catalog costs \$1.00. The Space Magnet antennas are, to my knowledge, no longer in production, and must be purchased used. A large-aperture air-core loop is a construction project, and there are one or two people who would be able to build them for you. I don't have any current addresses for these folks, but one is NRC'er Steve Bohac, who lives in Northwestern NJ, and either he or someone else will hopefully provide me with an address, which I can then relay to you.

QUESTION: You mentioned the FM Atlas in your series on UNIDs. Where can I obtain a copy?

ANSWER: One source is the vendor I mentioned last column -- DX Radio Supply, PO Box 360, Wagontown, PA 19376-0360. Another is the publisher himself at FM Atlas Publishing, P. O. Box 336, Esko, MN 55733-0336. The cost from the publisher is \$9.95 plus \$1.05 shipping.

QUESTION: The other night I heard a station at the end of the band called "The Caribbean Beacon". What frequency is it on, and where can I write for a verie?

ANSWER: The frequency is 1610 kHz., and the location is the island of Anguilla in the West Indies. A report addressed to "The Caribbean Beacon", Anguilla, WEST INDIES should get it there, as it's a small place in the middle of a lot of water.

QUESTION: Is there some sort of a viable alternative to either a large, amplified air-core loop or a commercial ferrite loop?

ANSWER: Yes, there are some. If size isn't a problem, a large air-core loop can be constructed of almost any materials and use a variety of wire types and sizes, remembering that a larger the wire diameter and stranded wire are preferable. I've seen effective loops made with electrical cord and a scrap tuning capacitor. If size is a problem, you can either scale the antenna down [refer to my article on the 2' loop in the NRC Antenna Reference Manual, Vol. 1], or construct a spiral loop. The plans for this originally appeared in IRCA's DX Monitor around 1970, and I don't know if they're readily available. The theory is very simple. The frame is two sticks of wood (or dowel) drilled at 1/2 inch intervals to within about an inch of where they are connected together to form a cross. The wire is then fed through the holes going from inside to outside or outside to inside. The ends are then connected across a tuning capacitor, and from there on to the receiver. The wire length and/or number of turns, and the need for any padding capacitance can be subject to experimentation. Either of these can be built inexpensively and quickly. The major compromise is direction-finding accuracy.

OTHERNESS: We still have some questions hanging open from last Fall. If any of you have answers to the following, please let me know:

- * Copies of DX News Vol. 30, #s 7, 14, 19, 30, 31, & 32
- * Parts availability for Nordmende multiband portables
- * Availability of tubes for various communications rxes
- * Members who service communications receivers

That's it for this time! By the time this sees print, summer will be just around the corner, but as long as the questions keep coming, so will the column. As of early March, I again have nothing on hold.

73's

NR

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The Russians Are Going: Cuban Jam Halted

American AMs on 1040 kHz are cheering a Soviet decision to quit using the frequency for **Radio Moscow** broadcasts from a high-power transmitter in Cuba. The surprise decision was announced last week at the third round of U.S.-Soviet information talks in Washington.

Metroplex Communications President **Norman Wain**, who served in the U.S. delegation, said the Soviet decision was a sharp reversal from the September '88 talks in Moscow, when the Soviets insisted they had no control over broadcasts from Cuba. When the Soviets flatly stated this time that transmissions on 1040 kHz would halt sometime this month, Wain said the shocked U.S. delegates decided not to probe the matter for explanations.

WYFX/Boynton Beach, FL GM Gary Lewis is just glad to get the Soviets off 1040 kHz, but he's worried about the possibility Cuba itself may continue using the frequency. Lewis described the Radio Moscow

programming as propaganda promoting the Soviet Union — particularly upsetting because some listeners thought it was coming from his station. **Metroplex's WHBO/Pinellas Park, FL** received similar complaints. **GM Jon Pinch** said the station has become essentially a daytime in fringe areas of the Tampa Bay metro because of the severe interference.

Soviets Set For Radio '90

Clear channel **WHO/Des Moines GM Chuck Jewell** said he's "just so shocked that it's over." He blamed the problem on the Reagan administration's creation of **Radio Marti** to broadcast Spanish-language programming to Cuba.

What the Soviets want now is ac-

cess to the American public through U.S. radio stations. Delegation Chairman **Vladimir Petrovsky**, USSR Deputy Minister of Foreign Affairs, said the Soviets understand the "private factor is present here" and the Soviets will have to produce programming that stations would be willing to carry.

For a crash course in American radio, Soviet broadcasters will be attending the "Radio '90" conference this September in Boston at the invitation of **NAB President Eddie Fritts**. **Gosteleradio** Special Projects Manager **Leonid Zolotarevsky** said he anticipates producing English-language programs 20-30 minutes in length for the U.S. radio broadcasts.

In addition to the 1040 kHz breakthrough, the U.S.-Soviet talks produced an agreement to add a second **Voice of America** correspondent in Moscow. In return, Soviet state radio will add a second reporter in the U.S.

Spectrum Auction Proposal Draws Fire

Broadcasters Abhor Idea Favored By Government Heavyweights

Two government heavyweights want to cut federal deficits by auctioning radio spectrum space to the highest bidder, an idea abhorrent to broadcasters filing comments with the **National Telecommunications And Information Administration**.

NTIA, part of the Department of Commerce, had sought comments on ways it could better handle spectrum planning and allocation to deal with emerging technologies and changing demands. Both the Treasury and Justice Departments submitted arguments supporting auctions, leasing, or spectrum fees as ways to increase government revenues while allocating spectrum space to meet changing marketplace demands.

Taking the strongest free-market approach was the Antitrust Division of Justice, which says it would "strongly favor" spectrum auctions over both lotteries and comparative hearings. It claims the FCC's current comparative hearings waste time and money. Auctions, it claims, would serve everyone better: "As higher-valued users earn higher profits, they will be able to outbid lower-valued users. Thus, the license will go to the highest-valued user, and society will be best served."

Except for national security, law enforcement, and public safety needs, the Treasury Department

also supports spectrum auctions or leases to fill government coffers. It compares them to user fees for highways, airports, and such. Arguing against such ideas, the **Corporation For Public Broadcasting** insists auctions are expressly forbidden by sections of the Communications Act barring private ownership of spectrum space and requiring that the public interest be served.

Ill-Served Public?

NBC says the public could be ill-served by making broadcasters bid for spectrum space. As an example, it suggests cellular operators could outbid broadcasters for "very necessary" broadcast auxiliary frequencies. **Hubbard Broadcasting**, owner of **KSTP-AM & FM/Minneapolis-St. Paul**, argues that whatever value exists for broadcast frequencies was built by broadcasters who "took the risks and made the investments" to build the industry. **Hubbard** claims it would be wrong for the government now to charge broadcasters for the value they created.

Radio and Records
-via Jerry Starr

The entire NTIA proposal to study spectrum allocation appears to be tilted against established broadcast services, according to the NAB, citing references in the Notice of Inquiry to existing allocations standing in the way of new technologies and innovation. The NAB insists that block allocations of frequencies for broadcast use still carry benefits that "far outweigh the detriments that certain technology hedonists tend to perceive."

Rather than having to pay for frequency allocations, the NAB claims broadcasters are "already 'charged' for the use of their spectrum, in terms of the public-interest programming they provide," along with business taxes and fees to cover the costs of FCC regulation.

A couple of filings used the NTIA inquiry to attack high-power radio stations. **WTNN/Farragut (Knoxville)**, TN complained of having to sign off at night to protect **WMAQ/Chicago**. **GM Ken Crosthwait** argues, "There is not a city in America that could not be served with a power of 15,000 watts AM or FM." And a Houston man charges that excessive RF is damaging the environment. According to **Paul Bice**, "Who needs 50,000 watts on AM or 100,000 on FM, other than to satisfy the tremendous ego of the typical radio man?"