

DX News

* Serving DXers since 1933 *

Volume 64, No. 5 - November 4, 1996 (ISSN 0737-1659)



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CPC Test Calendar

WIMN	MN	1220	Nov. 4	0130-0200
WJCE	TN	680	Nov. 10	0100-0700
WWCN	FL	770	Nov. 10	0300-0400
CIGM	ON	790	Nov. 11	0100-0130
WWCN	FL	770	Nov. 17	0300-0400
KALM	MO	1290	Nov. 18	0100-0130
KKOJ	MN	1190	Nov. 18	0130-0200
WWCN	FL	770	Nov. 24	0300-0400

KALM-1290 - P.O. Box 15 - Thayer, MO 65791 will conduct a DX test at 1,000 watts between 1:00 and 1:30 am EST on Monday, November 18. The test will include Morse code. Reception reports may be sent to Mr. Dave Watson (KBOYF) Program Manager; E-mail: Watson@enet.net. Arranged by J.D. Stephens for the IRCA CPC.

KKOJ-1190 - P. O. Box 29 - Jackson, MN 56143 will conduct a DX test on their 5,000 watts directional daytime pattern between 1:30 and 2:00 am EST on Monday, November 18. The test will include Morse code IDs and oldies music. Reception reports may be sent to: Mr. Doug Potter Engineer. Arranged by J.D. Stephens for the IRCA CPC.

You got it ... still no volunteer to take over as NRC CPC chairperson. What are you doing that's so important that you can't set five hours or less a week aside to be NRC CPC chairman? Training and materials are included with this offer, but it may expire soon (like, at the end of the DX season).

From the Publisher ... Last week we saw the return of Bruce Conti's "Target DX" column, and this week sees the welcome resurrection of "DDXA", which I've taken over as a counterpoint to "IDXA", and the return of "For Beginners", edited by Jack Woods.

From Mike Hardester comes information of an interesting WWW site:

<<[<http://www.indo.com/distance/](http://www.indo.com/distance/)>>

Says Mike, "This site will calculate distances between two points based on zip code, city/state name, or geographic coordinates. It will give the distance in miles or kilometers, the bearing to/from the two sites, and it will show you the two locations on a map. It indicates that it can also calculate distances to non-US sites, but I didn't try that. This may not be as accurate as using GCD calculations/computer programs, but for general information, it should be helpful to most DXers."

Don't forget Ray and Arlene Arruda's 20th an-

nual Thanksgiving GTG to be held in The Lower Deck - 47 Burt Street - Acushnet, MA on Saturday, Nov. 23 from noon to ??.

And our tax dollars at work:

Broadcast Station Totals as of September 30, 1996

The Federal Communications Commission has announced the following totals for broadcast stations licensed as of September 30, 1996:

AM radio: 4872; FM radio: 5390; FM educational: 1850; total: 12112.

	CPs	Licenses	Totals
AM Radio	141	4872	5013
FM Radio	627	5390	6017
FM Educational	286	1850	2136
UHF Commercial TV	122	627	749
VHF Commercial TV	14	560	574
UHF Educational TV	15	241	256
VHF Educational TV	4	123	127
FM Trans. & Boosters	520	2675	3195
UHF-TV Translators	268	2650	2918
VHF-TV Translators	83	2280	2363
UHF Low Power TV	1332	1387	2719
VHF Low Power	65	555	620

DX Time Machine

From the pages of *DX News*:

50 years ago ... from the November 2, 1946 DXN: It was reported in the July, 1946 issue of *Sylvantia* that L. L. Ash, President of WBCA (FM), Schenectady, NY predicted that FM would replace AM in two years except in rural areas where service would continue to be provided by 50 kW AM stations.

25 years ago ... from the November 6, 1971 DXN: Harry Helms, Jr., Fort Mill, SC reported reactivating himself on the AM band and receiving KGGF-690 loud and completely without QRM at 7:20 am Oct. 20 on his Realistic TRF.

10 years ago ... from the November 3, 1986 DXN: Gene Martin, Denver, CO, reported on his various summertime loggings of JO1K-747, Japan. He commented: "...The main circumstance which prevents Japan - and the other Northern Asiatics - from being heard in Denver [on some days] is an outbreak of auroral conditions once there is a path of darkness from here to there. This is drastically different from reception of Northern Europe, closer to Denver than Japan, but that TA reception is knocked out on occasion by the famous midwinter anomaly as well as by auroral activity. Finally, isn't the MWA only a Trans-Atlantic phenomenon with no effect at all on reception of Northern Asiatics?"

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 listeners

CALL LETTER CHANGES

Old call		New call
660 WBLX	AL Fairhope	WHOZ
790 WEAQ	WI Eau Claire	WAYY
1040 WYFX	FL Boynton Beach	WJNA
1050 KHFN	NM Los Ranchos de Albuquerque	KNML
1150 WAYY	WI Chippewa Falls	WEAQ
1190 WDCS	NY Cobleskill	WLAL
1290 WGLI	NY Babylon	WZZU*
1340 KORV	CA Oroville	KJAZ
1340 WLBC	IN Muncie	WXFN*
1380 WIZO	TN Franklin	WHEW
1600 WLLS	KY Hartford	WSNR

*Notes: WGLI-1290 has been silent for years, application for new call may signal its return.
WLBC-1340 change to WXFN corrects a typo from last issue which showed the new call as WFXN.

APPLICATION/ GRANT FOR NEW STATIONS

None

APPLICATIONS FROM EXISTING FACILITIES

700 WWTL	MD Walkersville: day power to 25000 watts, city of license to Poolesville, MD
1200 WQDQ	TN Lebanon: amend existing application for Nashville to 50000/195 (3800 CH) U2
1410 CFMB	PQ Montreal: to 1280 kHz with 50000/50000 U4
1480 WHBC	OH Canton: day power to 15000 watts
1570 WOKC	FL Okeechobee: day power to 1000 watts, night power to 12 watts

GRANTS TO EXISTING FACILITIES

750 CJVR	SK Melfort: powers to 25000/25000
790 WAEB	PA Allentown: 3600/1500 U4
830 KPLS	CA Orange: 50000/20000 U3
930 KIUP	CO Durango: night power to 100 watts, antenna to U1, relocate transmitter site
1300 WNQM	TN Nashville: 50000/500 U2
1450 KGRZ	MT Missoula: relocate transmitter site
1570 WYTI	VA Rocky Mount: night power to 370 watts, relocate transmitter site

OTHERNESS

540 KIEZ	CA Carmel Valley: CP for 50000/500 U4 CANCELLED
660 WHOZ	AL Fairhope: CP for 10000/850 U2 is on
750 WNY5	NY Canton: CP for new station CANCELLED and call DELETED
980 KICA	NM Clovis: CP for 1000/118 U1 CANCELLED
1000 KKIM	NM Albuquerque CP for 38 watts nights is on
1050 KEYF	WA Dishman: CP to reduce night power to 330 watts CANCELLED (although the latest FCC database already shows their night power at 330 watts, much hoopla over five watts)
1140 WNHA	NH Concord: CP for new station CANCELLED and call DELETED
1200 WDCQ	FL Pine Island Center: silent station is ON TH AIR
1240 KMCL	ID McCall: CP for 1000 watts day power CANCELLED
1260 WWJQ	MI Zeeland: application (now granted) shown in 1997 Log should be 10000 watts day power, not night (powers were reversed)
1430 WMAK	TN Madison: formerly silent station was noted testing last July, then



P.O. Box 549
Greer, S.C. 29652

1450 KEZJ	ID	Twin Falls: city of license in 1997 Log shown as Boise which is their mailing address but not city of license
1500 KOMH	OK	Pawhuska: CP for 500 D1 from new transmitter site is on
1580 WTCL	FL	Chattahoochie: station is SILENT

THANKS: Al Merriman, Ed Krejny, Bill Hale, and MSJ

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

Denny #BKF

The KIWA Pocket Loop Antenna by Guy Atkins

This is another clever accessory from Kiwa Electronics that makes me wonder, "Why didn't I think of that?!" While it won't fit in your average shirt or pants pocket, it can be tucked neatly out of the way in a large coat or parka.

The Pocket Loop is an air-core antenna designed to improve reception of portable receivers. The antenna elements are made of copper-coated spring steel wire, otherwise known as "piano wire". Collapsed the loop measures 4" x 5" x 3", but it will easily spring to life a full 12" in diameter. The wire elements have sufficient tension to support themselves, yet are flexible enough to collapse again and again into a compact package for transport. The entire assembly appears sturdy enough for many years of regular use.

Signal transfer to the receiver is done by a special coupler, or by a direct cable connection. The coupler is for portable receivers having a shortwave whip antenna, and/or an internal ferrite bar antenna.

The coupler is placed against the outside of the receiver case (Velcro fasteners provided), near the ferrite bar antenna, or over the end of the whip if shortwave enhancement is desired. The supplied direct cable is used with communications receivers having a high-impedance (hi-Z) antenna input. The Pocket Loop cannot work with a 50-ohm antenna input.

The antenna's front panel tilts forward for easy operation and access to the tuning range switches (small "DIP" switches). Power requirements are very low at 12 ma via a 9v dc battery, so the loop should run a long time before a battery change is needed. Frequency coverage is from 530 kHz through 23 MHz in

four ranges of 530-1800 kHz, 1.8-7 MHz, 5-20 MHz, and 18-23 MHz. The antenna has a built-in "noise generator" to aid in the tuning of signals, and this feature really adds to the easy operation of the Pocket Loop. The loop's internal amplifier is quiet and has good gain, while the sharp tuning helps the loop resist overloading.

I have used the loop with a GE Superadio II for mediumwave, and an AOR AR7030 for shortwave and mediumwave reception. The results were very good with both receivers, and an added bonus is the capability to null local noise sources by careful positioning of the Pocket Loop. On almost all shortwave signals, the loop outperformed a 45 ft. long randomwire antenna but couldn't compete with the "serious" outdoor antennas I use for tropical band DXing (an unrealistic expectation for a small portable antenna). For mediumwave when using the special coupler and the Superadio II, the difference was sometimes dramatic. Signals I could barely hear at all with the ferrite rod antenna became easily readable at good signal levels with the Pocket Loop.

The Kiwa Pocket Loop makes an excellent accessory for the radio hobbyist or traveller. It costs \$120 plus shipping direct from Kiwa Electronics, or it can be purchased through the major hobby mail order outlets. My thanks go to Craig at Kiwa for loan of the Pocket Loop for review. Contact: Kiwa Electronics, 612 S. 14th Ave., Yakima, WA 98902. Phone: (509) 453-5492 for inquiries, or 1-800-398-1146 for orders. Kiwa is also on the internet: <<http://www.wolfe.net/~kiwa>> or e-mail: <<kiwa@wolfe.net>>

Promote the NRC and DX News and help us grow!

Planning to attend a DX or hobby gathering? Why not include DX News in your plans. Upon request, we'll send you a packet of up to 50 recent DXN's to be given free to attendees. Just send a postcard to NRC - P. O. Box 5711 - Topeka, KS 66605. Packets are sent by Fourth Class Printed Matter rate, so please allow 10-15 days for delivery. Help keep the NRC on the grow!

Domestic DX Digest

West: Bill Hale billhale@wazoo.com

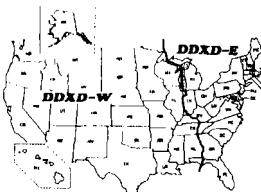
301 Boulder Bluff - San Marcos, TX 78666-8350

East: David Yocis DavidYocis@aol.com

David Yocis - 97 Clinton Ave. - South Nyack, NY 10960

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

(Division line is
between East and
Central time zones)



DDXD-West

MEDIUM WAVE RAMBLINGS

- ☐ Things are picking up nicely. Even a sibling challenge! Charlie's letter barely made it. Somehow the USPS managed to come pretty close to destroying it, but I'm pretty good a jigsaw puzzles. Hopefully I got it back to near-original condition.
- ☐ Remember, deadlines here are the weekend prior to those printed as "Topeka deadlines". Let's here from ewe!!
- ☐ Welcome to first-time reporter Art Blair of Orangevale, California. Art graces us with some great loggings from his QTH 15 miles northeast of Sacramento. Good to have you aboard, Art.
- ☐ I hate to sound like a broken record (or in this day and age would it be a mis-firing CD?), but reports lacking ALL pertinent info bring scorn and @#%\$^!(*& language from my lips. In the last couple of weeks I've received loggings with only call and frequency, frequency and city, city and state. Which means I have to look up the missing data. C'mon folks. Give me a break. I feel inclined to print exactly what is reported, but feel the readership deserves better. I may have the time, but lack the patience to look up missing call, city, state info. So please conform to the standard, and report your loggings in the same manner seen in the pages of DX News. Not by date. Not by state/province. Not by whatever order you've received them. You have only a few loggings to organize. I have, some issues, in excess of one hundred. Thanks
- ☐ (And the publisher says, if it isn't of use to DX'ers, we don't print it; and Bill and all editors have that discretion and my support if they have to edit out any submission that does not contain enough information ... even if it means that the offended member drops out of the NRC. That, unfortunately, happened a couple of months ago when (1) missing information in a potential DXChange item was not provided upon my request, and I refused to run it, and (2) I gently had to inform the now-ex-member that DXN was not a vanity publisher for his proposed non-DX article. Please study the listings printed below; please submit as Bill requests, so that ALL members may benefit from your DX'ing experiences. Thank you for your cooperation -pls.)

REPORTERS

- BD-WI** Bill Dvorak Madison Superadio III barefoot <dixerak@aol.com>
PL-IL Peggy Leifert Woodridge GE Superadio III barefoot (Select-A-Tenna is on loan to my brother, LK-IL, who needs to get busy with his loggings!)
CG-LA Charlie Gaharan Thibodaux
DS-IA Doug Smith, on the road in Iowa 1990 Ford Escort caradio <72777.3143@compuserve.com>
WH-CO Wayne Heinen Aurora Radio Shack TRF Model 12-655 <nrclog@filebank.com?>
WH-CO1 Wayne Heinen Aurora R-390A with 4' loop & KIWA MAP Unit
BK-CA Bob Karchevski Sunnyvale Drake R8-A with SM-1 (loop) <karchev@nt.com>
JR-OK John Reed, KA5QEP Ponca City modified Sylvania R1414/URR + noise reduced wire, Kiwa MW loop, ANC-4 <jtreed@juno.com>
AB-CA Art Blair Orangeville NRD-515 + Palomar loop; Minnesota Twins envelope seal!
SA-MB Shawn Axelrod Winnipeg ICOM R-70 w/filter mods and PLAM board + 4' box; loop/Quantum Loop/100' lw
SB-IL Steven Branch Champaign Sony Walkman, GE Superadio III <sbranch@cscmail.csc.com>
Ed.-NM Editor Alamogordo ICF-2010 barefoot

SPECIAL

- 580 CKY MB Winnipeg - Just announced that they would be doing sports from 1700 to 2300 local time. Various programs and phone ins. They are also going to carry: YES you got it right the Winnipeg Jets. No just kidding it will be the

WHLO
RADIO 840
A Sanyo/Amnua Station
MAIN OFFICE: 31 W. STATE STREET, AKRON, OHIO 44308
"The Sound of Music"

Phoenix Coyotes games. They are still calling themselves KY 58, but will have a presence in the sports market here along with CJOB and C1FX. Well, at least the split will be less on 590 and 570!! (SA-MB)

- 960 KPXQ AZ Phoenix - "Is OLD no more. Salem has taken over and did some novel programming from 10/8 thru 10/20. They carried simulcast of other Salem stations including KKLA Los Angeles, 106.7 in Chicago, KPRZ San Diego, WFIL Philadelphia, KFAX San Francisco and KPDQ Potland and others. Listeners were asked to call an 888 number to select their favorite programs among the ones heard. KOOL Oldies is still on FM 94.5." (INet)
- 1190 WHMT TN Humboldt - 10/10 2156-2200 - Poor, with CHR into joint ID with WLSZ Humboldt 105.3 and WLSQ Dyer TN 94.3. This station is listed as a daytimer only. (BD-WI)
- 1210 WPHT PA Philadelphia - 10/6 0256-0306 - Good, with *The Best of Dr. Judith Sills*, CBS news on the hour. New calls; CL's WPTS did not last long. (BD-WI)
- 1470 KAIR KS Atchison - 10/15 0758-0801 - C&W music to USA News. ID indicated //FM 93.7 (ex:KERE). (WH-CO)
- 1550 KQWB ND West Fargo - 10/1 - Has apparently abandoned its newer call letters and sports format. Logged on tape 10/2 at 0645 IDing as KQWB (the former call) *West Fargo and Star 1550*. Commentary Imus, "somebody" in the Morning (didn't catch the name), satirical talk/commentary. (PL-IL) [This sounds like the unID logged by JR-OK last week - Ed.]
- KQWB ND West Fargo - 10/4 2157-2216 - Fair, with satellite NOS, slogan *Star 1550*. Station has gone back to its old calls after a couple of years as *KQFN The Fan SPT*. (BD-WI)
- KQWB ND West Fargo - 10/14 2100 - Call changed from KQFN. Now playing NOS music and IDing as *Star 1550*. Good signal with some fading and QRM. (JR-OK)
- KQWB ND West Fargo - 10/17 1940 - Excellent signal, with adult standards music. IDs as *Star 15-50* and as *Fargo Moorhead's new home for memories Star 15-50*. Ex: KQFN and sports. Back to the old calls. (SA-MB)

UNIDs and UNID HELP

- 1560 UNID ?? - 9/29 2100 - With soft rock (Huey Lewis, Bryan Adams), many IDs as *The Z* and *1570 AM*, and *97.9 FM*. Listened 'til fade out at 2130. (PL-IL)

DX AND EQUIPMENT TESTS

- 750 KAMA TX El Paso - 10/19 0200-0230 - I was able to null KXL for the most part, and used USB and PBT to avoid KCBS-740 slop (mostly). I could hear Morse Code under a loud KOAL, and I think voice--but nothing I could understand (KAMA?). (BK-CA)
- KAMA TX El Paso - 10/19 0200-0230 - Tried for; did not hear due to QRM in building. Pattern does not favor this QTH, but you never know. [Ed.-NM]
- 920 KBNA TX El Paso - 10/12 0210-0230 - Morse code ID's made it at various times through the mess on the channel. Needed call change. (WH-CO1)
- KBNA TX El Paso - 10/12 0200-0230 - Listened for, did not hear. (BD-WI)
- 980 WAPP MS McComb - 10/7 0200-0230 - Listened for, did not hear. (BD-WI)
- 1570 WYTI VA Rocky Mount - 10/5 0000-0030 - Listened for, did not hear. (BD-WI)

?? -pls

NDBs



MACON, GEORGIA
650 MULBERRY STREET 1280 on your dial

TIS & OTHER STUFF

- 1200 WPGG523 IA Clear Lake - 10/15 ~1600 - Well-produced TIS by Clear Lake Area Chamber of Commerce. Included pitch for visits to Surf Ballroom (where Buddy Holly played his last show), still open & hosting shows. Decent coverage. (DS-IA)
- 1560 TIS IA Clear Lake - 10/15 ~1600 - Relaying WXL94 NWS weather radio from Waterloo, complete with FM co-channel interference. Included Internet address ("www.crhnwscr.noaa.gov/dmx"). Located at I-35 northbound rest area, and coverage seemed limited to rest area only -- overcome by KCJJ within a few hundred feet after leaving. May be an unlicensed Part 15 station. (DS-IA)

- 1570 TIS IA Ankeny - 10/16 ~1100 - Sign says it relays NWS weather radio, but seemed unmodulated. Located at I-35 southbound rest area. Coverage limited, much like the 1560 Clear Lake TIS, unable to overcome KQWC. (DS-IA)
- 1610 KNMU847 WIMadison - New TIS run by Greater Madison Visitors and Convention Bureau, first heard in mid August. (BD-WI)

MIDNIGHT TO 0800 HOURS ELT

- 540 WWZN FL Pine Hills - 9/29 2105 - With Florida vs Kent college football game. Usually blocked by KNOE. (CG-LA)
- 550 WASG AL Atmore - 10/2 0455 - With community events program. (CG-LA)
- KSD MO St. Louis - With ad for King Dodge. (CG-LA)
- 620 WJDS MS Jackson - 10/4 0510 - With *Sports Radio* ID and PSA for the Coast Guard. (CG-LA)
- 680 KNBR CA San Francisco - 10/2 0600 - Top-of-hour ID as *You've got it all - KNBR*. In and out with WCBM/WRKO/WPTF. (PL-IL)
- WCBM MD Baltimore - 10/2 0605 - With repeated *WCBM Newstime* IDs. I guess this is a news station. (PL-IL) [-] - Ed.]
- WRKO MA Boston - 10/2 0620 - Just very faint ID before wiped out by the return of KNBR. (PL-IL)
- WPTF NC Raleigh - 10/2 0610 - Weather, expecting temperatures in the low-to-mid 60s. (PL-IL)
- 770 WVNN AL Athens - 10/4 0704 - With news of the Decatur JC's Riverfest coming up on October 12th. (CG-LA)
- WABC NY New York - 10/4 0650 - Mike ?? Show, with calls about Roberto Alomar incident. Not usually heard here. (CG-LA)
- 790 WMC TN Memphis - 10/4 0640 - With talk about a bike trail on state highways. (CG-LA)
- 900 WATK WI Antigo - 10/8 0757-0802 - Fair-to-fade, with satellite NOS, news on the hour. No sign of semi-local WNNC. (BD-WI)
- 940 KIXC TX Amarillo - 10-14 0754-0802 - Fair, with NOS, slogan *Magic 940; Unforgettable memories and the latest news, this is KIXC Amarillo*, into ABC news on the hour. (BD-WI)
- CJGX SK Yorkton - 10/9 0647-0701 - Fair-to-poor under semi-local WFAW, with C&W, BN news on the hour, slogan *GX-94*. (BD-WI)
- 950 CFAM MB Altona - 10/15 0753-0806 - Poor-to-fair, with ag news, local news on the hour followed by BN national headline news and local weather. (BD-WI)
- 970 KNFX MN Austin - 10/15 0103-0104 - Poor in null of local WHA OC (following sign-off), with C&W into joint ID: *Fox Country is WMFX AM and FM, Lake City-Rochester-Wabasha, WNFx AM and FM Austin-Albert Lea-Spring Valley-Preston*. (BD-WI)
- 980 WYFN TN Nashville - 10/7 0230 - With talk about the word "Palestine" in the scriptures. (CG-LA)
- 1020 KCKN NMRoswell - 10/20 0753 - During pause in KDKA programming on CKN, then into REL programming. This is NM #1 at this QTH. (SB-IL)
- 1130 CKWX BC Vancouver - 10/1 0421 - First time logged with news format. Unusually strong; was able to get several clear IDs on tape. Weather, traffic, construction on highway near the Alberta border; talk about Canucks game. (PL-IL)
- 1150 CKOC ON Hamilton - 10/6 0158-0212 - Poor-to-fair in crowded conditions, with OLD; slogan *Oldies 1150*. (BD-WI)
- 1190 KBCO CO Boulder - 10/1 0656-0701 - Poor in WOWO null, with Art Bell, ABC news on the hour; slogan *K-how-2 Talk Radio 1190* and mentions of KHOW Denver *Newstalk 63*. (BD-WI)
- 1330 CJYM SK Rosetown - 10/3 0045-0104 - Poor in crowded conditions, with OLD, joint ID with CFYM Kindersley, Saskatchewan on 1210. (BD-WI)
- 1430 CKYC ON Toronto - 10/9 0559-0608 - Fair-to-good, with C&W, local news on the hour, slogan *Country 1430*. (BD-WI)
- 1440 WNFL WI Green Bay - 10/20 0751 - Mentions of *Green Bay*, then *here on newstalk 1440, WNFL*. Over WPRS. (SB-IL)
- 1560 KLTI MO Macon - 10/14 0754 - Local news and sports. Fading badly with QRM. (JR-OK)

0800 TO 1600 HOURS ELT

- 660 KGDP CA Orcutt - 10/12 0810-0813 - Real loud with REL. (WH-CO)

RADIO STATION
KGKL
SAN ANGELO, TEXAS

- 800 KSOS UT Brigham City - 10/9 0851 - Very good, with oldies format. ABC News at 0900. Great signal for 1 kw! (AB-CA) [I've always thought they had a great signal for a kilowatt, too. I've made a lot of trips up and down I-15 between Las Vegas and Idaho and KSOS rivalled KSL in signal strength and quality for a lot of the mileage - Ed.]
- 870 KAAN MO Bethany - 10/15 0810-0817 - Local news, spots, & funeral reports. Fair, w/WWL. Not new but still trying to get a verie. (WH-CO)
- 880 KRVN NE Lexington - 10/9 0908 - Good-to-very-good, with weather *brought to you by Peterson's Super Market*. (AB-CA)
- 1010 CBR AB Calgary - 10/9 0936 - Very good, with weather: *Sunny and 18 in Calgary*. (AB-CA)
- 1280 KDYL UT Salt Lake City - 10/10 0839-0842 - In KRRF null, with local spots and traffic report. Possible because of local *Ralph 1280* talk format. (WH-CO)
- 1290 KKAR NE Omaha - 10/16 0827-0830 - Finally heard this call change. Having a local go from OLD to TLK really helps open the adjacent channels. ID as *K-car* to CNN news. (WH-CO)
- 1440 KMED OR Medford - 10/7 0900 - Good, with ID and news. Andy Williams tune at 0905. (AB-CA)
- 1500 CKAY BC Duncan - 10/7 0923 - Good, with AM 1500 ID. Weather with temperature of 12 degrees.. (AB-CA)

1600 TO 2400 HOURS ELT

- 530 CIAO ON Brampton - 10/12 2100 - Mideast music, IDing as *Chow Radio*. (JR-OK)
- 660 WBLX AL Fairhope - 10/6 1750 - Radio Aahs format with the *Oliver and Company* theme. New format? (CG-LA) [A pretty good movie - Ed.]
- 740 CBL ON Toronto - 10/18 2200 - Talk show with Ann Murray on Canada tour. (JR-OK)
- 1030 WUFL MI Sterling Heights - 10/15 1841-1846 - Fair, with REL program just ending, then sign-off. Both Canadian and US NAs were played. (BD-WI)

ABBREVIATIONS USED IN DDXD

/ / : parallel to :00: on the hour AC: Adult contemporary AP: Associated Press BBD: big band C&W: country & western CCR: contemporary Christian radio CHR: contemporary hit radio CID: code ID CL: call letter EZZ: easy listening EE: English FF: French GOS: gospel LSR: local sunrise LSS: local sunset NHL: National Hockey League NPR: National Public Radio OC: open carrier PRI: Public Radio International PSRA: pre-sunrise authority PSSA: post-sunset authority QRM: man-made interference QRN: natural interference QTH: location PRI: Public Radio International REL: religious ROK: rock 'n' roll RS: regular schedule \$: stereo SID: singing ID SRS: sunrise skip SS: Spanish SSB: Star Spangled Banner SSS: sunset skip TC: time check TT: test tones UC: urban contemporary UPI: United Press International VID: voice ID

DDXD-East

Deadlines: Weekly on Tuesdays.

STATION NEWS

- 810 WCYK VA Crozet - 10/11 2024+ - In loud, mostly over WGY, with "Turn it on new country 99/7." This station, WKDW-900 Staunton VA, and WINF-970 Waynesboro VA, all appear to be staying on many nights with full day power/pattern. I think they may be owned and operated by the same company? I listen to Tom Leykis on WGY and am getting sick of the QRM from WCYK. (JK-VA)
- 890 WBPS MA Dedham - 10/22 0800 - Has dropped Prime Sports talk, now SS during the day with "Super Ocho-Noventa" IDs, UC oldies overnight, and still carrying some sports talk during evening drive-time. (BC-NH)
- 920 CJCJ NB Woodstock - 10/22 0103 - Presumed the one with C&W music, ID "Today's hottest stars, and the best hits on the radio, Fredericton's new country, 104.3 CJ." Are they moving to FM too? (DY-NY)
- 960 WEAV NY Plattsburgh - Silent per Internet account. (DY-NY)
- 1150 WROR MA Boston - 10/20 - Noted with "Kidstar" kiddie programming all day Sunday. (CRB-NY)
- 1160 WSKW ME Skowhegan - Now // 107.9 FM, remaining SPT, per Internet account. (DY-NY)



- 1180 WHAM NY Rochester - Now with Dr. Laura in the evenings, Bruce Williams shifted to WHTK. I think they run old tapes of her during the middle of the day, too. (JR-NY) [She's everywhere! - DY]
- 1200 WKOX MA Framingham - 10/22 0730 - "Radio Fabulosa" daytime SS and "Radio Concord" overnight FF programs have moved here from WMEX-1150. (BC-NH)
- 1280 WHTK NY Rochester - Now with Bruce Williams in the evenings, Tom Leykis gone at this time. Dropped Imus some time ago, now Bloomberg in the mornings until 1000. (JR-NY)
- 1360 WAZU OH Cincinnati - Now with CNN Headline News. (JL-OH)
- 1490 WFLB NC Fayetteville - 10/23 0930 - Noted off during trip to Fayetteville; sister station WAZZ-FM (96.5) noted loud & clear. WFLB was previously noted off during an August trip to Fayetteville, so may be silent. (MH-NC)
- 1560 WRHC FL Coral Gables - 10/14 2103 - Now here with SS programming, doing a real number sometimes on top of WQEW. Seems more like 50 kW than 4.4! I thought this was Cuba at first, then heard the WRHC calls in EE at the top of the hour. I don't think WQEW's listeners in "the fringes" will like this. (JK-VA)
- 1580 WSRF FL Fort Lauderdale - 10/21 2245-2315 and 10/22 2105-2120 - The "Coast Connection" program seems to have returned here, with Caribbean sounds, an excited male DJ, and WSRF IDs (i.e., not // WINZ-940). Promo indicates this program appears 2100-2400 Monday through Thursday. (JW-PA)

DX TESTS

- 750 KAMA TX El Paso - 10/19 0200-0230 - Heard with good burst of code (including "Paso") 0207 but not much else, very hard copy under WSB. No positive ID, but don't know who else it could be. (JL-OH) *Not heard*, just loud WSB, CKGB weak under neath after 0215. (DY-NY)

UNID and UNID HELP

- 900 WKDW VA Staunton - This may be DY-NY's unID in no. 2 (9/28 1830), although I've not heard any countdown shows on them. (JK-VA)
- 970 UNID - — - 10/19 2044 - ID "The Place to Be," Michael (?) and news, ID "Non-stop news 24 hours a day, this is the News Station," sports update by John (?), ID "News at 10 minutes before the hour," female announcer. Lots of IDs but no call, poor. (DC-ON) [Sounds like WJNF. - DY]
- 1090 WKTE NC King - This is probably DB-DE's unID in no. 2 (9/16 2301), though I've not listened long enough to see if they have UPI news or not. (JK-VA)
- 1120 UNID - — - 9/29 2340 - In again with CNN news, peaks over KMOX at times. No IDs heard yet. (JK-VA) [I'm still thinking WKQW, Jeff. - DY]
- 1170 UNID - — - 10/12 1922-2050 - In with "Solid Gospel," "USA Radio News," mentions of Texas, and GOS u/o WWVA. Is this WCNX-NC or KVOO? I think KVOO runs REL from time to time. When KVOO stays on day pattern "by accident," they have come in here very well. (JK-VA) [I heard the same thing, "Solid Gospel" off the bird, and USA news, on 1-20-95 from 1703-1805, without an ID. That would be too early here for KVOO, so my bet is WCNX or WCLN. Other thoughts? - DY]
- 1450 UNID - — - 10/25 2323 - Sign-off with SSB. (DY-NY)

LOGGINGS: 0000-0800

- 750 CKGB ON Timmins - 10/11 0616 - Fair under WSB with ID "This is CKGB," C&W music. (MB-IN)
- + 10/19 0220 - While looking for KAMA test, came through with several good IDs in WSB fade. (JL-OH)
- 850 KOA CO Denver - 10/4 0000-0030 - In with strong S7-S9 signal, talk on Whitewater scandal, and "... news and weather next on 8-50 KOA, Colorado's official weather station ... traffic and weather together 15 and 45 on 8-50 KOA ... 6-2-3-85-85 is the number to call." Also in on 10/14 2252 with "Sports Radio 8-50 KOA." The slogan is no longer "News Radio 85." Becoming a nice regular visitor again; one of the few stations left that can be heard coast to coast. (JK-VA)

- + 10/22 0046 - Broncos update "15 and 45 past the hour on Sports Radio 850 KOA," good rising above WRMR, WEEI nulled. First time heard this season. (DY-NY)
- WRMR OH Cleveland - 10/6 0009 - During a KOA fade, with "Rick Majors, the all-night record man from the Music of Your Life, AM 8-50 WRMR," then Jimmy Durante NOS song. (JK-VA)
- 920 KARN AR Little Rock - 10/12 0202 - ID with "Your home for the (?)," several good IDs at the top of the hour. (JL-OH)
- WIRD NY Lake Placid - 10/16 0010 - Phil Collins song, ID. (WM-MD)
- 960 CHNS NS Halifax - 10/22 0102 - Broadcast News on the hour, "GTO 960 CHNS," very good. Watch out for an ID here as CFFX is also GTO and more common; I don't think CFFX has BN on the hour, though. (DY-NY)
- 970 WBLF PA Bellefonte - 10/22 0027 - Talk program, ID "WBLF Bellefonte, the voice of Lions Country," I presume referring to Penn State Nittany Lions. Good in WWDJ null 0027. 74 watts? (DY-NY)
- 1240 WATN NY Watertown - 10/14 0755 - Good, announcer said "WATN, Good morning," into local PSA, weather. (MS-ON-2)
- 1280 WNAM WI Neenah-Menasha - 10/20 0000 - A surprise with "WNAM ... Menasha" clearly audible behind WADO's festive legal ID, believe them into ABC news briefly atop. (DY-NY)
- 1460 WEMR PA Tunkhannock - 10/16 0655 - Good with C&W music, ID as "Country Gold AM 1460 WEMR." (MS-ON-2)
- 1570 WBUG NY Amsterdam - 10/6 0054-0102 - Fair with mention of Johnstown and Gloversville, weather, "high in the mid 60's," over XERF's very faint ranchera music and Mexican NA. A thrill to hear them here, have been trying for some quite some time now. I finally "caught a BUG"! (JK-VA) [A bug I'd be happy to get rid of myself, actually! - DY]

CHOO
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 Ajax, Ontario L4S 7J6

LOGGINGS: 0800-1600

- 1580 WLIM NY Patchogue - 10/21 1017-1045 - Lots of pop standards, extended ad at 1030 for a Long Island dinner theater, Long Island weather 1033, and an extended ID at 1044. Unusual in broad daylight; no sign of WPGC. WPGC in later with GOS music, which seems to be their fulltime format now. (JW-PA)

LOGGINGS: 1600-2400

- 540 WLUX NY Islip - 9/26 2343 - NOS format, "540 WLUX" ID. (JR-NY)
- 550 KSD MO St. Louis - 10/19 1940 - In null of local WCKY; had the SR3 turned every which way to get a good null. Very good copy with a call-in program "Love on the Line" with a female announcer, gave local phone numbers for MO and IL. (JL-OH)
- WIST NC Statesville - 10/11 2057-2105 - With NOS and "You've discovered great music on WIST Statesville, it's 8:00 p.m.," over, under WGR. Sounds a little loud for 53 watts, and very strong for 500. New. (JK-VA)
- 580 WTCM MI Traverse City - 10/8 2107 - "It's 38 degrees in Traverse City, WTCM news time is 9:07," then Talknet. (MB-IN)
- 590 WVLK KY Lexington - 10/21 1900 - End of sports talk show, discussion of college football, mention of Lexington, ID. (WM-MD)
- 600 WICC CT Bridgeport - 10/13 2306 - Fair with call ID, into program "When Radio Was." (MS-ON-2)
- 610 KARV AR Russellville - 10/8 2059 - Poor with promo for local haunted house, "KARV Russellville" ID at 2100, CBS news. Some QRM from WDAF. (MB-IN)
- WTVN OH Columbus - 10/13 2121 - Fair over WIP with Oakland Nurseries ad, WTVN ID, ESPN sports report, ads for Learning Channel and Quaker State. (MS-ON-2)
- 620 WRJZ TN Knoxville - 10/14 1920 - Religious music, ID. (WM-MD)
- 640 WCRV TN Collierville - 10/19 1925 - Never heard this one so loud; ID following a Dole/Kemp paid ad. (JL-OH)
- 690 WJOX AL Birmingham - 10/25 1908 - College football preview show, ads, ID, strong after WOKV pattern change, CBF nulled. (DY-NY)
- WELD WV Fisher - 10/25 1845 - Sign-off announcement, mention of 2,000 watts and 500 watts critical hours, ID, no SSB, good over WOKV in CBF null. (DY-NY)
- 720 CHTN PI Charlottetown - 10/13 2300 - Fair in WGN null with Canadian nx, ID mentioning "Great oldies on 720 CHTN." (MS-ON-2)

10
 770 WVNN AL Athens - 9/29 2300-2315 - With a big S9+ signal over WABC, with the David Essel talk show and "... this is 7-70 WVNN, Athens-Huntsville ... the Talk Monster!" Good with 250? watts. (JK-VA)

790 WSVG VA Mount Jackson - 11/10 2315 - Shenandoah District High School football sports program, mention of Central Jackson High School, ID as "Apple Valley Sports Network." Ad for Shenandoah Cellular and Woodstock Automotive? Good. (DC-ON)

830 WCRN MA Worcester - 10/14 1830 - Religious program, ID, good in WCCO null. (WM-MD)

WKTX OH Cortland - 10/15 1845 - Sign-off, station address, ID. (WM-MD)

+
 10/17 1914 - Good with ad for De Lucita's restaurant in Cortland mentioning "At WKTX we swear by De Lucita's," ad for Cortland bank. (MS-ON)

910 WLAS NC Jacksonville - 10/16 2130 - In null of WPFB, quite good copy with many ads on Marine Blvd. (JL-OH)

+
 10/18 1940 - Panthers vs. Vikings football game in progress at White Oak, ID "WLAS." NASCAR and World Series Baseball announced for tomorrow (Sat. Oct. 19) on News Talk 910. Poor with fading and interference. (DC-ON)

CHRL PQ Roberval - 10/15 2259 - Fair with mention of program called "Decouverte ... (?)," Radiomutuel network ID. (MS-ON-2)

920 WHJJ RI Providence - 10/19 2000 - Gold Bond ad, ID as "920 AM WHJJ Providence," Boston Celtics game from Minneapolis, poor. (DC-ON)

WOKY WI Milwaukee - 10/15 1950 - Platters song, NOS music, call ID. (WM-MD)

930 WEOL OH Elyria - 10/19 2025 - Tentative, NFL sports interview in progress, player was a rookie with Ohio State. Ads for NFL trading cards and Gold Gym, Matt Millan sports talk. Fair. (DC-ON)

940 WMIX IL Mount Vernon - 10/15 2300 - Station promo, ID, Mutual news. (WM-MD)

970 WINF VA Waynesboro - 9/20 2209 - Strong signal (hurricane related?), "News 970 WINF" IDs. Noted several nights. (JR-NY)

980 WILK PA Wilkes-Barre - 10/17 1931 - Fair with extended weather forecast by woman, Wilkes-Barre mention, also mention of "WILK network," promo for upcoming NL baseball playoff broadcast. (MS-ON)

990 WEIS AL Centre - 10/17 1947 - Only a quick ID out of the mush. (JL-OH)

1000 WDJL AL Huntsville - 10/25 1859 - NOS music, "Alabama's original hits from the 40's and 50's, WDJL Huntsville, the music of your life," strong and atop. (DY-NY)

WRAR VA Tappahannock - 10/15 1805 - ID, // 105.5. (WM-MD)

1030 WSFZ TN Memphis - 10/19 2125 - Tentative under WBZ with sports talk show about Georgia Tech's game, very poor. (DC-ON)

1040 WSGH NC Lewsville - 10/15 1830 - "It's 64 degrees," ID. (WM-MD)

1070 WINA VA Charlottesville - 9/26 2159 - ID before CBS news. (JR-NY)

1090 WKTE NC King - 10/4 2019 - Yep, they're still here, with "You're tuned to the power station AM 10-90 WKTE," mostly over WBAL. (JK-VA)

1160 WYNS PA Lehighton - 10/15 1857 - ID as "1160 Wins," update from ABC news, lost to WCCS, fair. (DC-ON)

1170 KVOO OK Tulsa - 10/15 1917 - ID "Where you are never more than 12 minutes away from a weather update," C&W, news sponsored by the Power(?) Foundation, meteorologist Jim Giles. SID for "KVOO." First for a difficult catch here, good. (DC-ON)

1200 WBZY PA New Castle - 10/14 2322 - Fair over 50 kW semi-local CFGO with mentions of New Castle Transit Authority and a program called "The World in a Minute." (MS-ON-2)

1240 WRTA PA Altoona - 10/15 1935 - SID, Bruce Williams show. (WM-MD)

CJRW PI Summerside - 10/21 2343 - Break in national program, "... across Canada ... on AM 12-40 CJRW Summerside ... Broadcasting," clear in GY mess. (DY-NY)

1260 WMIH OH Cleveland - 10/8 2043 - Fair with call letters, Catholic programming. (MB-IN)

1270 WLIK TN Newport - 10/25 2013 - Presumed with Cocke County HS FB game vs. Anderson County, local ads, atop channel. No ID. (DY-NY)

1280 WGBF IN Evansville - 10/13 2200 - NFL Sunday night game between Ravens and Colts, Indianapolis Colts network, ID. (WM-MD)

1290 WSTK VA Colonial Heights - 10/25 1733 - NOS music, ID "Satellite 1290 WSTK," into "Girl from Ipanema," strong and atop. (DY-NY)

1380 WNRI RI Woonsocket - 10/21 1850 - Call letters only heard. (WM-MD)

1390 WLAN PA Lancaster - 10/20 1845 - NOS, "This is WLAN," good in WDCW null. (DY-NY)

WRSC PA State College - 10/17 1941 - Good with ID by man as "AM 1390 WRSC, Lion Country Radio." (MS-ON)

WXTC SC Charleston - 10/18 1920 - C&W station with local ads, and ID as "Bubba 107.5, WBUB." (JR-NY)

+
 10/20 2245 - ID as "WBUB 107.5," lots of C&W, "Bubba Radio." Never got the real ID though. (JL-OH)

1400 WLKK PA Erie - 10/17 2200 - Poor with talk show, possibly Tom Leykis, ID mentioning "... on WLKK." (MS-ON)

1410 WLTV AL Mobile - 10/19 2130 - Good ID as "WLTV Mobile." (JL-OH)

WELM NY Elmira - 10/21 1735 - Prime Sports Radio, discussion of NFL, promo for sports show, mention of Buffalo Bills, ID. (WM-MD)

WPCC SC Clinton - 10/8 2138 - Poor but readable with promo for upcoming Red Devils vs. South Side Tigers game, call letters. 100 watts? (MB-IN)

1420 WIMS IN Michigan City - 10/15 2030 - Weather, ID. (WM-MD)

WHK OH Cleveland - 10/13 2235 - Ad for financial consultant, religious message, ID. (WM-MD)

1440 WLPZ ME Westbrook - 10/13 2118 - Fair with "WLPZ Sports 1440 weather." (MS-ON)

1450 WFRA PA Franklin - 10/17 1906 - Poor with local news, mentioned "WFRA news." (MS-ON)

1470 WMMW CT Meriden - 10/12 2034 - Back on top again over WJDY ("1470 The Touch") with "Connecticut's good music station is Stardust 14-70 WMMW." (JK-VA)

CHOW ON Welland - 10/11 1945 - C&W song, ID, promo for Toronto Maple Leafs hockey. (WM-MD)

1490 WNJT PA Johnstown - 10/17 1857 - Fair with talk, ID as "NewsTalk 1490 WNJT," into news. (MS-ON)

CKEN NS Kentville - 10/20 2015-2030 - Very good at times, with C&W music, ADT TC, and mention of "AVR radio." The // signal on 1450 (CFAB) was not nearly as strong. (RWT-MA)

1570 WYTI VA Rocky Mount - 10/11 1935 - C&W song, TC, ID. (WM-MD)

1630 KXBT CA Vallejo - 9/26 2215 - Finally a clear ID with what is otherwise a weak signal here. Previously heard on 1640. (JR-NY)

TIS AND MISCELLANEOUS

1620 WPLM414 VAShenandoah National Park - 10/13 0218-0300 - Follow-up on last week's report: Two stations battling here, one a male voice announcing 1-800-972-???? (CT DoT station?), the other a 30-second loop with a female announcer, mentioning Shenandoah National Park, possible ID as WPLM414 (the 4's are established). (JR-NY) [The CT DoT does give a number that sounds like 1-800-972-RIDE (not sure about the ending) as heard here 10/23 1746. - DY]

UNID - ——— - Yet another one being heard under these, male announcer, very weak, but mention of I-81, so perhaps another VA location too. The WPLM414 reported above sounds more like WQLM404 now, and the new one sounded something like WPLJ, but this is a rough guess. (JR-NY)

REPORTERS

CRB-NY	Charles Bernth	Eastport NY -
MB-IN	Mark Burns	Terre Haute IN - R8, 80' LW, Kiwa loop
DC-ON	Don Cassel	Bramalea ON - Superadio 3, FT-900, Kiwa loop
BC-NH	Bruce Conti	Nashua NH -
MH-NC	Mike Hardester	Fayetteville NC - GMC Delco truck radio
JK-VA	Jeff Kitze	Jarratt VA - Superadio 2, barefoot
JL-OH	Jim Le	(and that's all, folks! -pls)



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12
International Jim Renfrew JimRenfrew@delphi.com
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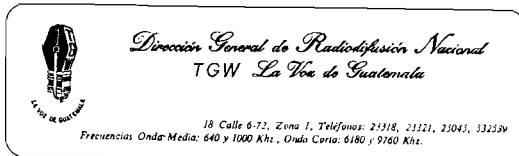
Deadlines: Sundays OCT 27, NOV 3, NOV 17, NOV 24, DEC 1. Because I will be in Newfoundland there will not be a NOV 11 IDXD deadline and the column will miss one week in DX News, #8 if my calculations are correct. The "DX Inn" at Cappahayden will be in continuous operation for the first two weeks of November, one of the biggest North American team efforts in many a year.

Our man in Brownsville, Steve Wiseblood, reports in with many from Mexico this week. And for yet another week we have TP loggings!

TRANS-ATLANTIC DX

- 171 MOROCCO Nador, OCT 18 2222 - Good with men in AA. [Dangerfield-PA]
 252 ALGERIA Tipaza, OCT 19 0057 - All alone on this frequency with a man singing Algerian music. Nice signal but had to null my buzz. [Dangerfield-PA]
 549 ALGERIA Les Trembles, OCT 9 2218, Alone with man in AA. [Dangerfield-PA]
 594 SAUDI ARABIA Duba, OCT 19 0410 - Very clear with man singing Koran, and even stronger than // 1521. [Dangerfield-PA]
 612 SPAIN RNE Radio 1, Vitoria + 2 others, OCT 11 0318 - Network program with FF pop song, "Desiderata" by woman over mood mx, // 657; SIO 343. [Burnell-NF]
 765 SENEGAL Dakar, OCT 18 2313 - A rare appearance. African music. [Dangerfield-PA]
 774 EGYPT Abis, OCT 11 0205 - On top of frequency with man singing Mid East music accompanied by orchestra. And Sottens next door was also good. [Dangerfield-PA]
 783 SYRIA Tartus, OCT 11 2343 - Strong. Mid East singing by man. [Dangerfield-PA]
 846 UNID, OCT 11 0043 - Someone behind a not too good Rome and sounded a bit like Iraq. Signals noted on other Iraq frequencies but unreadable. [Dangerfield-PA]

Jim.



- 864 EGYPT Santah, OCT 18 2306 - Loud and clear with Koran. [Dangerfield-PA]
 954 QATAR QBS, Al Arish, OCT 14 0243-0247 - Under Spain, stringed instrument IS, AA ID by man at 0245, news, definitely // 7210; SIO 322. [Burnell-NF]

- 1089 ALBANIA Durres, OCT 10 0314 -0400 - Very strong and overriding UK Talk most of the time with Middle East sounding music sung by a man and woman. Signal gone by 0400. I thought this could have been Tbilisskaya, Russia, but both Burnell and Conti say Albania. They cite the SW Radio Albania // on 6100. Well, I tried 6100 but it was way below Germany and really difficult to read. WRTH says 6100 relays Albanian Home Service after 0400 but doesn't say they do prior to 0400. WRTH also indicates use of the Tbilisskaya transmitter at various times by an independent station broadcasting Islam programs. Burnell and Conti are probably right, though. I'll see them in person in two weeks. [Dangerfield-PA] OCT 11 0411 - Local music under Talkradio UK, // 6100; SIO 322. [Burnell-NF]
 1197 SPAIN Euskadi Irratia, Vitoria, OCT 14 0201 - News in Basque, music from 0203. Music selection on this station is eclectic: country & western, "Tea For Two" and then 70's Fleetwood Mac song; SIO 343. [Burnell-NF]
 1314 UAE Dubiya, OCT 8 0154 - This has been a most interesting frequency and you never know what you might find below Norway (if it's coming in). On this occasion I heard Mid East music quite clearly so think UAE as reported by others. [Dangerfield-PA]
 1377 UKRAINE synchr., OCT 7 0414 - Soft music with male and female vocals. Seemed to be // to 972 which was weaker. [Dangerfield-PA]
 1512 SAUDI ARABIA Jeddah, OCT 18 2237 - Fair with man in AA. [Dangerfield-PA]
 1521 SAUDI ARABIA Duba, OCT 18 2235 - Booming in loud and clear with man in AA. First time this season I've heard at this time. [Dangerfield-PA]

PAN-AMERICAN DX

- 550 VENEZUELA Mundial (YVKE), Caracas, OCT 11 0305 - Lotería de Zulia numbers, "Mundial" ID; SIO 332. [Burnell-NF]
 670 MEXICO XEIS Cd. Guzman JAL, SEP 23 1159 - SS ads, mention of Cd. Guzmán, 1200 woman with news. [Wiseblood-TX]
 690 COLOMBIA R. Recuerdo (HJ CZ), Bogotá, OCT 11 0334-0401 - Mexican-sounding music, clear TC and ID between all songs, full ID with call letters just before 0400; noted YV anthem underneath at 0400, SIO 333. [Burnell-NF]
 730 MEXICO XEX Mexico DF, SEP 28 1738 - SS man giving phone numbers, "La X de México", música romántica. [Wiseblood-TX]
 750 MEXICO XETI Tampol VER, OCT 6 1737 - SS male DJ, ads, slogan "La Fabulosa es XETI", musica ranchera/norteña. [Wiseblood-TX]
 760 MEXICO XEABC Mexico DF, OCT 6 1551 - Slogan "Radio ABC", SS woman and man with commentary, news. Fair late morning reception with co-channel San Antonio partly phased out using the 150' longwire. [Wiseblood-TX]
 790 MEXICO XEVA Villahermosa TAB, OCT 3 0900 - NA, SS man with opening announcements "Este es XEVA con 10 mil watts de potencia en Villahermosa, Tabasco; Buenos Días amigos", saludos, música romántica. [Wiseblood-TX]
 800 MEXICO XEQT Veracruz VER, OCT 7 2118 - "La poderosa" slogans, música ranchera/norteña, SS woman DJ. [Wiseblood-TX]
 820 COLOMBIA CARACOL (HJED), Cali, OCT 19 0305-0316 - Man with news with lots of Colombian ads, Lotería de Santander numbers at 0313, CARACOL ID at 0314; over another SS station, likely Coro, SIO 332. [Burnell-NF]
 880 MEXICO XEAAA Guadalajara JAL, OCT 2 0114 - "triple A" slogan, música popular. [Wiseblood-TX]
 890 MEXICO XEVG Tuxpan VER, OCT 6 1737 - SS woman DJ, timecheck, música ranchera/norteña, SS man "XEVG La Consentida con 1 mil watts". [Wiseblood-TX]
 920 MEXICO XERE Salvatierra GUAN, SEP 23 1200 - full ID "Este es XERE con 10 mil watts y XHERE-FM 98.1 con 100 mil watts de potencia", música ranchera/norteña. [Wiseblood-TX]
 930 MEXICO XEU Veracruz VER, OCT 6 1743 - Jingle "La U de Veracruz", SS woman DJ, ads, música salsa. [Wiseblood-TX]
 1010 MEXICO XEFM Veracruz VER, OCT 6 1714 - "La mejor música es la macina tropical", música popular/salsa; fair daytime level, 10 kW. [Wiseblood-TX]
 1030 COLOMBIA Antena Dos RCN (HJER), Cali, OCT 11 0217 - Lots of ID's, Agua Cristal ad; WBZ QRM, SIO 322. [Burnell-NF]
 1040 PUERTO RICO WZNA, Moca, OCT 11 0129-0302 - Not monitored continuously, romantic LA ballads, woman presenter but ID's by man, pips on the TOH (actually 30 sec late); over a host of signals including another SS station, SIO 243-2. [Burnell-NF]
 1040 BRAZIL R. Capital (ZYK537), Sao Paulo, OCT 11 0237-0250 - Faded above the SS stations with PP talk, Brazilian song, ID's with sound effects; SIO 222. [Burnell-NF]
 1180/5025 CUBA R Rebelde, OCT 20 0548-0620 - interesting to observe audio on 1180 transmitter approximately 1/4 second ahead of shortwave 5025. Doubt propagation at this short distance, especially since such has never been noted before on forced network parallels (i.e., Mayday, 26 de Julio, random [Castro] speeches, et. al.). Presume one is via satellite download. (Also, interestingly, what they're playing as I type is the same program I heard hours earlier, so some announced "live" programming really isn't.) Will check in the morning to see if Tafo programming-proper exists on 1180, post-Huracán Lili; not unusual for different network feeds at night to be relayed of course. Do the FBIS monitoring site at Key West listen as avidly as I do to this crap? I say no. [Krueger-FL] (If only they'd pay US to do it! - Jim) OCT 21 1850-1930+ - Rebelde programming continues on 1180 (the powerhouse transmitter that normally runs Tafo). Maybe a few smaller Rebelde sites are still without electricity after Hurricane Lili, thus continued relaying here? [Krueger-FL]
 1205 CAYMAN IS. George Town, OCT 19 0036 - Good signal from this rarely heard station. Conversation between man and woman in EE. [Dangerfield-PA]



- 1240 MEXICO XES Tampico TAM, SEP 15 1833 - Mexican rock/popular, fair daytime. [Wiseblood-TX]
- 1250 MEXICO XESJ Saltillo COAH, SEP 23 1030 - SS man with full ID, "Este es XESJ en Saltillo, Coahuila con 5 mil watts de potencia, 24 horas cada día." [Wiseblood-TX]
- 1260 MEXICO XEL Mexico DF, SEP 28 0059 - SS man with DJ with full ID, música popular/romántica. [Wiseblood-TX]
- 1375 ST. PIERRE & MIQUELON RFO seems to be on erratically these days, after being absent for some days, it was audible on the evening of OCT 17-18, but absent again on OCT 18-19. [Burnell-NF]
- 1390 MEXICO XEXO Cd. Mante TAM, SEP 28 0033 - "La Super Buena" slogans, música ranchera/norteña, SS woman DJ. [Wiseblood-TX]
- 1505 ANGUILLA, OCT 17 0403 - Very good with discussion in EE between a woman and a man. Hear also on OCT 18 at 2301 with EE news by a man. [Dangerfield-PA]
- 1530 UNID, OCT 17 0409 - Ballads sung by a woman. Was below WSAI but I couldn't ID a language. The music sounded like what you hear in Portugal, but the Madeira station on this frequency isn't scheduled for this time so presume LA. [Dangerfield-PA] (Sometimes Bridgeport 1530 is on late with PP program - Jim)
- 1560 UNID [so far] a SS talk station really clobbering WQEW evenings. At one point I thought I heard a W call and a mention of Miami but none listed here. [Dangerfield-PA] (WRHC has moved here from 1550 - Jim)

Ben speaks: "Conditions seem to have taken a somewhat aureoreal turn the past several days, and the Northern path stations have not been very noticeable here. Last night nearly everything heard was from North Africa and Saudi Arabia plus the usual powerhouse Spaniards and UK-1089. I wish there were LA splits as existed 30 years ago; I would have had a ball! Forgot to mention Croatia-1134 which was like a local for awhile. This week I received a verie letter from them for country #123. Letter signer says 600 KW but sounds like 1200!"



TRANS-PACIFIC DX

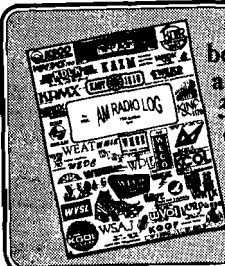
- 774 JAPAN JOUB, Osaka, OCT 21 1327 - with great signal and EE/JJ lessons. Best phrase: "My brother Tom is looking for you. He's going to hunt caribou and wants you to come along." [Helms-CA]
- 1215 CHINA, OCT 22 1305 - with OM and two YLs in CC with fair signals; this logging possible because local pest KPRZ-1210 was temporarily off the air because of San Marcos wildfire (transmitter site is in the burn zone; now back on air). [Helms-CA]

CONTRIBUTORS (@ = via e-mail)

- @Jean Burnell, St. John's NF; Drake R8A, 1-meter box loop through regenerative tuner/amplifier. [jburnell@plato.ucs.mun.ca]
- @Harry Helms (AA6FW), Solana Beach CA; Drake R8, Quantum Loop Plus. [RQWQ15A@prodigy.com]
- @Terry L. Krueger, FL; NRD-535, HQ-180A, ICF-2002, Scotka loop, 2 X dipoles. [Dxsftk@aol.com]
- Steven Wiseblood, Brownsville TX; MCS-3710, 150' longwire.

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For Beginners Jack Woods jwoods@orednet.org

P. O. Box 1003

Waldport, OR 97394-0514

Information and advice of interest to inexperienced DXers

Antennas For Mediumwave

Antenna Review

The purpose for this "For Beginners" column is to review some basic characteristics of several types of antennas commonly used by medium wave DXers. Some of the following material has appeared in previous "For Beginners" articles.

The Loop Antenna

Most medium wave DXers use indoor loop antennas. Loop antennas are widely used because they have performance features that other types do not have. Some DXers use them exclusively. At present, probably most of the loop antennas in use have been purchased ready-to-use, although some are home-built. Construction of an effective loop antenna is not difficult.

1. The most useful feature of the loop is its ability to reject (null) unwanted signals. The response pattern of a loop is similar to a figure 8. The lobes of the figure 8 represent the directions of maximum response and the nulls represent the directions of minimum response. When the loop is rotated to place the unwanted signal source in a null, that signal is cancelled in the loop, and the output of that signal to the radio receiver is minimum. That allows a weaker, wanted signal to be heard, provided of course that the wanted signal is not also in one of the two nulls, which are 180 degrees apart. The unwanted signal source might be a radio station or a source of noise interference, such as a noisy power line. The figure 8 pattern is a characteristic of both open wire and ferrite core loops.

2. A well-designed loop antenna will pick up less radio noise from local sources than other antenna types, and will function as a sharply tuned electrical circuit to reduce adjacent channel interference before it can reach the receiver input, thus improving receiver selectivity.

3. Ferrite core loops and the smaller open wire loops are self-contained table-top units which can give good DX performance with no need of lead-in wiring or other external connections [except the connection to the receiver]. However, they inherently have low signal output, and usually include a battery-powered amplifier.

Ferrite is a man-made magnetic material that can be molded into a variety of shapes. For use in a loop antenna, it is a rod six or seven inches long or less. The loop windings are wound around and cemented to the core. The advantages of a ferrite core loop is small physical size. Most medium wave radios for home or portable use contain a ferrite loop antenna.

Open wire loops, also known as frame antennas, have the windings wound on a frame, usually made of wood. The loop shape is usually rectangular, but can be round or any other shape. The signal output is directly proportional to the area enclosed by the loop. The size of indoor loops antennas is usually from about one foot to four feet in diameter. Most home-built loops are open wire loops.

A great deal of research has been done by hobbyists in developing loop antennas for DX use, and many articles have been written. Some very good articles are available through the NRC Product Catalog.

The Beverage Antenna

The Beverage antenna is a type of long wire antenna. Harold H. Beverage, an engineer employed by RCA, developed the antenna about 1920. Its purpose was to receive low frequency radiotelegraph transmissions from Europe at the RCA receiver site on Long Island, New York. The first Beverage was twelve miles long, installed on wood poles, and approximately aligned along the great circle path to Western Europe. The Beverage favors reception of stations in both directions off the ends of the wire, and discriminates against signals received from the sides. It becomes a unidirectional antenna if the end in the direction of unwanted signals is grounded through a suitable resistance. Height above ground is not critical. To function as a Beverage, the antenna needs to be at least a half wavelength long at the frequency received (about 912 feet at 540 kHz). Greater length will give increased gain and sharper directivity.

Beverage antennas can give excellent performance when correctly set up. See the NRC Product Catalog for reprints of Beverage articles.

The Active Antenna

An active antenna is a combination antenna and amplifier. There are various types (including most table-top loops, for example) but the term usually applies to a telescoping whip similar to an automobile antenna. The typical arrangement for outdoor use is a small weatherproof amplifier module on which is mounted the whip antenna. The amplifier output is fed to an indoor control/power supply unit through coaxial cable which also carries the direct current which powers the amplifier. The purpose of the active antenna is to provide performance equal to that of a longwire in situations where a conventional longwire cannot be installed. In general, the performance which will be obtained depends on the environment in which the antenna is installed. It should be placed as high as is reasonably possible, away from radio noise sources, and for safety, well away from power lines.

A potential problem with active antennas is overloading of the amplifier and resulting spurious responses in the receiver in locations close to high-powered radio stations. Some active antennas have circuitry designed to reduce that problem.

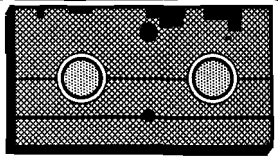
Active antennas are produced by both domestic and foreign manufacturers. There is a considerable range of prices. Several models were reviewed in the *World Radio TV Handbook* for 1985. That book may be available in your public library. Outdoor active antennas are not widely used for medium wave DXing. For most DXers a loop is a better choice. However, an active antenna should be considered in locations such as steel-frame buildings where loops are not satisfactory and longwires cannot be installed.

The Random Length Longwire

Probably the original medium wave DX antenna was wire stretched between two convenient trees or other supports, with a lead-in wire brought into the house and connected directly to the radio. Longwire antennas are still in common use and where conditions are right, perform well. The antenna should be as high above ground as is feasible. Obviously for safety it should be well away from all power lines. Lightning protection is advisable in many locations.

The main benefit of an outdoor antenna is reduced interference from electrical devices, so with that in mind the antenna should be placed with maximum distance from noise-producing devices. Excessive length is not necessary, or even a good idea in most locations. Thirty to sixty feet is probably adequate. Getting the signal from the antenna to the receiver has potential problems. If the antenna is extended into the house for direct connection to the receiver, its proximity to electrical devices and house wiring and resulting noise pickup tends to defeat the purpose of the outdoor antenna. If coaxial cable is used for a lead-in between an end of the longwire and the receiver, the capacitance of the cable acts as a shunt to reduce the signal from the antenna. Longwire antennas can pick up considerable static electrical charge during some weather conditions. If the antenna is directly connected to a solid state receiver which does not have built-in static charge protection, damage to the receiver can result. Installation of a matching transformer and ground lead between the antenna and lead-in will reduce these problems. See the article by Dallas Lankford, "Inverted L Noise-Reducing MF/VLF Antenna" (from *DX News* for August 26, 1991). If that article is not in the current NRC catalog, and you want a copy, let me know.

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Domestic DX Achievements

Paul Swearingen plsBCBDXER@AOL.com

2840 SE Illinois Avenue
Topeka, KS 66605-1427

Domestic DX totals listed periodically in different categories

Name and location	Yr	Last	TDH	DCH	SH	PH	TDI	ST	PT	DCT	TDV	SV	PV	DCV
Kermit Geary, eastern PA	26	2/92	5575	✓	50	10	2487	48	9	✓	5161	50	10	✓
Ernest Cooper, Cape Cod, MA	32	10/78	3601	✓	48	10	0	0	0		3601	48	10	✓
Sid Steele, eastern IL	31	3/89	3300	✓	49	10	0	0	0		2946	49	10	✓
Robert Kramer, Chicago, IL	70	12/84	3071	✓	50	10	2164	49	9	✓	2038	49	10	✓
Steve Bezilla, central PA	24	10/78	3000		48	8	0	0	0		50	45	4	
Frank Wheeler, nw PA	30	11/90	2507	✓	50	9	232	34	3	✓	1708	50	9	✓
Stephen Francis, nr Knoxville	70	2/92	2475	✓	46	7	0	0	0		0	0	0	
Ed Krejny, vic Cleveland, OH	50	10/78	2456	✓	49	10	0	0	0		2141	49	10	✓
Hank Holbrook, Annapolis, MD	46	4/89	2161	✓	50	10	0	0	0		2161	50	10	✓
Jerry Starr, Youngstown, OH	54	1/86	2159	✓	50	10	1055	50	10	✓	1610	50	10	✓
Ernie Wesolowski, Omaha, NE	58	11/78	2050	✓	49	9	0	0	0		1950	49	9	✓
Dennis Pimper, ne NE & UT	39	12/84	2015		47	7	651	40	5		400	45	6	
Joseph Fela, central NJ	61	10/78	1861	✓	49	10	400	40	7	✓	1045	48	9	✓
Ken Chatterton, northern NY	45	11/78	1845	✓	50	10	0	0	0		1101	50	10	✓
Karl Forth, vic Chicago, IL	70	11/78	1771	✓	48	10	1077	48	10	✓	1088	48	10	✓
Dave Whatmough, Hamilton, Ont	?	12/85	1724	✓	49	10	0	0	0		967	49	10	✓
Karl Jeter, Atlanta, GA	69	3/84	1574	✓	44	6	0	0	0		1193	44	6	✓
R. J. Edmunds, nc NJ	62	2/81	1545	✓	47	9	806	41	8	✓	263	42	6	✓
Andy Rugg, Montreal & sc. Ont	60	1/93	1498	✓	47	10	144	27	7	✓	1467	47	10	✓
John Malicky, Pittsburgh, PA	70	11/87	1461	✓	40	7	1184	40	6	✓	902	38	7	✓
Shawn M. Axelrod, s Manitoba	85	12/92	1388	✓	44	9	0	0	0		0	0	0	
Dennis Pimper, nr Brighton Cty	68	12/84	1375		45	7	651	40	5		400	45	6	
Wayne Heinen, all locations	64	11/89	1374	✓	49	9	0	0	0		1241	49	9	✓
Andy Rugg, Montreal, PQ	60	1/93	1330	✓	47	10	144	27	7	✓	1303	47	10	✓
Ron Musco, vic Hartford, CT	62	4/92	1322	✓	47	9	108	28	3		1194	47	9	✓
Niel Wolfish, Toronto, Ont	78	2/93	1285	✓	43	10	402	39	6		493	43	10	✓
Dave Schmidt, se PA/n DE	65	11/79	1250		48	8	400	40	4		1006	48	8	
Ray Arruda, nr Boston, MA	63	3/93	1250	✓	47	9	0	0	0		1050	47	9	✓
Don Lynch, Chelmsford, MA	60	10/81	1142	✓	45	8	0	0	0		0	39	4	✓
Bob Mielcarek, Milwaukee, WI	77	12/84	1130	✓	42	5	0	0	0		154	39	5	
Marc DeLorenzo, eastern MA	62	8/90	1124	✓	45	9	0	0	0		0	0	0	
Neil G. Zank, Lincoln, NE	61	10/78	1100		46	9	0	0	0		535	45	9	
Harry J. Hayes, ne PA	70	9/82	1100	✓	41	9	502	39	9	✓	102	27	2	
Roger Anderson, Wash. DC	38	10/78	1017	✓	48	9	0	0	0		1017	48	9	✓
Robert Foxworth, Long Island	57	11/78	1000	✓	49	10	400	44	9	✓	270	48	7	✓
Rob Keeney, nr Kansas Cty, KS	69	10/78	990		49	8	0	0	0		419	49	8	
Ken Onyschuk, Homewood, IL	66	11/92	972	✓	43	6	0	0	0		16	13	0	
Thomas White, nr Wash., DC	68	1/92	970	✓	39	7	0	0	0		243	38	7	✓
Jim Renfrew, Rochester, NY	76	4/89	950	✓	43	9	68	27	5		161	37	6	✓
Michael Jeziorski, IL	78	3/81	948		42	6	0	0	0		26	16	1	
Mike Knitter, Cambridge, WI	78	1/84	936		44	6	933	44	6		31	16	0	
Dick Truax, Louisville, KY	72	12/78	935	✓	46	6	120	35	5	✓	20	17	3	
Wayne Heinen, Colo. Front Range	75	11/89	927		40	7	0	0	0		873	40	7	
John Sampson, Omaha, NE	54	12/78	912	✓	45	6	0	0	0		912	45	6	✓
Greg Hardison, Atlanta, GA	64	11/78	900		36	6	0	0	0		42	19	5	
Jim Hopkins, southern NJ	72	10/78	850	✓	44	7	0	0	0		455	43	7	
Geo. Holland, Jr., vic. Albany	31	11/85	828	✓	49	9	0	0	0		828	49	9	✓
Bob Harrison, northeastern NJ	82	7/92	823	✓	35	7	0	0	0		570	35	7	✓
Bob Smolarek, nc NJ	82	4/89	817	✓	36	5	78	16	5		7	7	0	
Niel Wolfish, Winnipeg, Man.	85	2/93	813		37	9	113	10	4		25	10	4	
Art Fregeau, Northford, CT	57	11/78	803	✓	45	10	0	0	0		214	41	7	✓
Jim Wallace, Columbus, OH	69	10/78	795	✓	41	7	0	0	0		137	36	3	✓
Jerry Bond, Rochester, NY	62	10/78	785	✓	43	8	50	10	2		0	0	0	
Nancy Hardy, coastal WA	69	12/84	778		40	5	0	0	0		3	2	0	

Stephen Ponder, Shreveport, LA	75	8/89	769	✓	39	5	10	4	4	721	39	5	✓	
George Greene, Akron, OH	60	11/84	743	✓	45	7	0	0	0	119	29	3		
Paul Swearingen, e KS	75	10/96	741	✓	44	7	741	44	7	✓	1	1	0	
Jim Renfrew, New Canaan, CT	67	4/89	721	✓	39	8	0	0	0	247	35	7	✓	
Rick Dau, Oakland, IA	81	5/89	700	✓	40	6	32	8	0	42	15	2		
Bruce Winkelman, Greensboro, NC			686	✓	40	4	0	0	0	0	0	0		
Jeff Tynan, Parker, CO	87	4/89	674	✓	36	5	0	0	0	128	27	5		
Lynn Burke, tidewater VA	73	10/78	650	✓	36	6	0	0	0	18	7	1		
Mike Sanburn, Bellflower, CA	72	11/92	600	✓	32	5	33	10	1	212	23	5		
Don Davis, Macon, GA	76	10/78	580	✓	39	3	10	4	4	410	35	2	✓	
Jim Renfrew, Severna Park, MD	71	4/89	553	✓	36	5	15	8	1	0	0	0		
Wayne Heinen, nr Buffalo, NY	64	1/75	533	✓	34	9	0	0	0	453	34	9	✓	
Philip Boersma, western MI	73	10/78	520	✓	41	6	0	0	0	50	24	3		
Donald Erickson, Riverside, CA	61	1/93	508	✓	36	6	0	0	0	247	31	5		
Paul Mount, northeast NJ	73	2/86	489	✓	36	7	199	26	5	✓	224	33	6	✓
John Sampson, Winston-Salem, NC	68	10/78	450	✓	30	1	0	0	0	450	30	1		
Dave Yocis, Bridgeport, CT	?	3/79	428	✓	38	8	22	6	0	5	5	0		
Paul Mount, southeast OH	78	2/86	390	✓	36	3	60	25	1	3	3	0		
Richard Noel Allen, nc OK	69	10/78	350	✓	38	7	3	2	1	41	13	7		
John Sampson, Hutchinson, MN	60	10/78	336	✓	42	6	0	0	0	336	42	6		
Jim Renfrew, Raleigh, NC	78	4/89	329	✓	7	2	0	0	0	0	0	0		
Peter Taylor, San Fran, CA	59	3/88	307	✓	32	7	1	1	0	263	32	7		
Ed Gehringer, W. Lafayette, IN	63	11/78	300	✓	36	7	30	10	5	1	1	0		
Gary Houdek, nc KS	75	1/81	294	✓	34	3	0	0	0	31	21	1		
Bruce Winkelman, Tulsa, OK	79	1/92	284	✓	30	2	0	0	0	0	0	0		
Rick Dau, Iowa City, IA	87	5/89	261	✓	27	4	8	5	0	11	5	0		
John Sampson, Cupertino, CA	66	10/78	258	✓	17	3	0	0	0	258	17	3		
Peter Taylor, Durham, NC	52	3/88	250	✓	40	6	0	0	0	205	38	6	✓	
Bob Karchewski, San Francisco	69	10/78	249	✓	36	5	197	35	5	198	36	5		
Jim Renfrew, New York, NY	78	4/89	242	✓	32	2	0	0	0	0	0	0		
Jack Woods, western OR	74	2/81	194	✓	26	4	0	0	0	25	18	0		
Richard Turner, se MA	67	3/85	187	✓	29	6	0	0	0	0	0	0		
John Sampson, metro NYC, NY	65	12/78	181	✓	33	6	0	0	0	181	33	6	✓	
Jim Renfrew, San Diego, CA	84	4/89	164	✓	17	3	0	0	0	0	0	0		
Warren Greenberg, vic Boston	72	11/78	125	✓	27	6	0	0	0	99	26	6	✓	
Harley DeLeurere, Hendricks, WV	55	10/78	59	✓	48	10	0	0	0	59	48	10	✓	
Bob Gilfert, Va. Beach, VA	90	1/92	0	✓	27	5	0	0	0	51	21	4		

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 TDH, TDT, TDV Total Domestic Heard, Taped, Verified
 SH, ST, SV States Heard, Taped, Verified
 PH, PT, PV Provinces Heard, Taped, Verified

Yes, DDXA is back after over three years, due to various reasons; but thanks to Don Erickson for maintaining the stats, as we'd have nothing had he not faithfully guarded this information, and to Ron Musco, for culling out non-members and updating the most recent listings. What you see, hopefully, is everyone who has contributed to the column in recent years and who is still a member of the NRC (we had to delete 82 non-members' listings). Please take a little time now and check your stats against what you actually have heard/taped/verified and then send us an update soon. We hope to be able to run IDXA and DDXA during alternate months, each six times per year.

This column is arranged by Total Domestics Heard; the next column will feature Total Domestics Taped, and we'll run various priorities at different times. At the present, all that we have is what you see above, unlike IDXA archives, which are stored on 5x7" cards which date back to the late '50's. We'll only delete listings of those who are no longer NRC members, so should you drop out and rejoin, you'll need to resubmit your totals. Hope to see your listing here next time!

Logsheets - By Frequency

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Professional Sports Networks

Barry S. Finkel bsfinkel@ANL.gov

10314 S. Oakley
Chicago, IL 60643-2409

Network listings for team sports stations

19

Here is the Pittsburgh Penguins (NHL) network list from a pocket guide sent by Chris Cuomo.

Pittsburgh Penguins 96/97 Mike Lange, Paul Steigerwald, Troy Loney (Road)

680 WISR-PA	1280 WKST-PA	1420 WCED-PA	1480 WCNS-PA	97.7 WVSC-PA
850 WJAC-PA	1330 WASN-OH	1430 WVAM-PA		98.3 WESA-PA
1230 WBVP-PA	1340 WCVI-PA	1440 WRRO-OH	92.7 WCCR-PA	99.3 WPQR-PA
1250 WTAE-PA *	WOYL-PA	1450 WMAJ-PA	95.7 WEEL-WV	103.9 WWIZ-PA
1260 WRIE-PA	1400 WKBL-PA	1460 WMBA-PA	96.1 WTAE-PA *	106.3 WLCY-PA

In issue #3, the Ducks' and Sharks' lists were misformatted, so here they are again to clear up any confusion.

Anaheim Mighty Ducks (NHL)

760 KGU -HI	1240 KJAA-AZ	1270 KPLY-NV a	1380 KHJ -CA	
1230 KGEO-CA	KLOA-CA	1350 KCKC-CA	1430 KAMP-CA	95.9 KEZY-CA *

San Jose Sharks (NHL)

600 KNRO-CA	1270 KPLY-NV a	1350 KSRO-CA	1490 KOWL-CA	
610 KFRC-CA *	1300 KPTL-CA	1380 KMJI-CA	1590 KLIV-CA	
1250 KHOT-CA	1340 KATA-CA	1400 KUKI-CA		

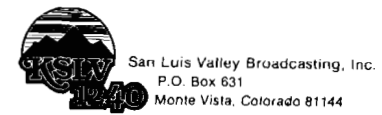
a This station broadcasts both the San Jose Sharks and the Anaheim Mighty Ducks.

Here is an addition to the Hockey list in issue #3, courtesy of Mike Sanburn -- The Long Beach Ice Dogs are heard on 830 KPLS-CA.

Gary Nuthals reports a correction to my CBS NFL network list. Replace 1400 WDUZ-WI with 1440 WNFL-WI. I checked the www.cbsradio.com web site, and this correction has already been made. I have not checked this web site to see what other changes have been made since I downloaded the network lists (there is a separate list for each state).

As for professional football, Morris Sorensen reports the following: In my Buffalo Bills' network list (Sept. 16), 93.3 WWSE is in NY, not PA. Here is some Canadian Football League info from Morris:

Hamilton Tiger-Cats	900 CHML-ON		
Montreal Alouettes	800 CJAD-PQ		
Ottawa Rough Riders	580 CFRA-ON		
	630 CJET-ON (when CFRA has Ottawa Senators [NHL])		
Toronto Argonauts	640 CIOG-ON		
Calgary Stampeders	770 CHQR-AB		
	Edmonton ?		
	Saskatchewan ?		
	Winnipeg ?		
	British Columbia ?		



Indianapolis Colts 1996 (from Big John Gills at WIBC [not yet on their WWW site])

640 WBOW-IN	1270 WXGO-IN	1490 WDAN-IL	93.1 WNAP-IN n	97.9 WXXP-IN
930 WIION-IN	1280 WGBF-IN	1550 WCVL-IN	93.4 WRFB-IN	103.9 WRBI-IN
1010 WCSI-IN	1340 WBIW-IN		94.3 WRKR-IN	105.1 WGCT-IN
1070 WIBC-IN *	WLBC-IN		95.3 WNDI-IN	105.9 WWIP-IN
1190 WOWO-IN	1350 WIOU-IN	92.1 WROI-IN	95.7 WLRX-IN	106.5 WWBL-IN
1230 WTCJ-IN	1460 WKRP-IN		95.9 WEFM-IN	107.7 WMRS-IN
1270 WGOM-IN	1480 WRSW-IN	92.7 WSKT-IN	97.5 WGBD-IN	

Formats

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Changes in programming status; reported by listeners

A big *mia culpa* - I neglected to mention in the last column that Rod O'Connor wrote, noting that his local, KVOK-560, Kodiak, AK now airs satellite fed ABC oldies. His card got lost in some railroad material, which can easily happen in my den. By the way, I can now be e-mailed (as soon as I learn how to use the thing!) on my new home computer at akfrail@aol.com. Send your format contributions in and I will dig them out of AOL. Locally, WCXT-1220, a Spanish station in Hamden has gone dark, purchased by Quinnipiac College. It will return to the air as WQUN, and will air a variety format, usually found on college radio stations. Quinnipiac College has an outstanding mass communications department, and the station will be a training tool for that department. And WCNX-1150, Middletown has been sold to a local organization, and its satellite fed talk has mercifully been dumped for a full service format, augmented with live assist oldies, and its new call is WMRD. The station even has eight full time employees (vs. two with the WCNX owners). Broadcast hours are 6:00AM to 6:00PM. The owner, a former NYC broadcasting executive) is also buying WLIS-1420, just down the Connecticut River in Old Saybrook.

Mark Burns writes that KBRL-1300, McCook, NE., is now airing oldies, dropping a country format, and WBOW-640 now runs syndicated talk 24 hours daily.

Heard on a recent WJIB-740 "Let's Talk about Radio", while en route to Maine WMEX-1150 is now WROR, a call sign from a former very popular Boston FM station. WROR is keeping its Spanish and Haitian, but is rumored to become a Kidstar affiliate, with pre teen programming. How an other mighty Boston rocker (as WCOP) has totally toppled! Here are the latest format changes, mostly from the *M Street Journal*.

640	KTIB	LA	Thibodaux	- WW-I oldies.
800	KAGH	AR	Crossett	- WW-I Country music/ /FM.
810	WMJH	MI	Rockford	- WW-I Standards.
850	WUTK	TN	Knoxville	- News, AP News, syndicated talk.
890	WBPS	MA	Dedham	- Brokered sports talk days, rhythm and blues at night, gospel on Sundays (TF). Sports By-Line (M).
900	WURD	PA	Philadelphia	- Spanish hits "Mega".
980	KMPQ	TX	Rosenberg	- Kidstar childrens programming.
1070	WNCT	NC	Greenville	- ABC Real Country music.
1120	KLIM	CO	Limon	- JSN AC.
1130	KWKH	LA	Shreveport	- News, talk and country music.
1190	WPSP	FL	Royal Palm Beach	- Spanish tropical.
1200	WQLS	AL	Ozark	- WW-I CNN Headline News.
1230	WLNR	NC	Kinston	- Talk.
1260	WNOO	TN	Chattanooga	- Black Gospel.
1280	KHEP	AZ	Phoenix	- Religion.
1280	KVOX	MN	Moorhead	- ABC Oldies.
1290	KCUB	AZ	Tuscon	- Now SMN Reail Country music.
1320	KWHN	AR	Fort Smith	- Talk and One on One Sports.
1320	KCNR	UT	Salt Lake City	- All sports.
1330	WMLT	GA	Dublin	- WW-I Standards and talk.
1330	WASN	OH	Campbell	- This little 11-tower station, once WHOT, now offers contemporary Christian programming.
1340	KBBR	OR	North Bend	- News andtalk.
1350	WLOU	KY	Louisville	- Black gospel/ / WLLV.
1350	WKSK	VA	Fredericksburg	- JSN Soft AC/ /FM.
1360	KSRX	KS	El Dorado	- Reach Southern Gospel.
1380	WISO	TN	Franklin	- FAN Sports.
1390	WFIW	IL	Fairfield	- Talk and One on One Sports.
1400	WTRR	FL	Sanford	- Christian talk.
1400	WBIZ	WI	Eau Claire	- One on One and Byline Sports
1410	WCRV	MI	Grand Rapids	- SMN Real Country Music.
1430	WEIR	WV	Weirton	- WW-I Adult Standards.
1450	KGSI	UT	St. George	- News, talk, and sports.



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1460	WTMB	WI	Tomah	- JSN Adult Standards.
1470	KNFL	UT	Tremontton	- To be news and talk.
1480	KGOE	CA	Eureka	- News and talk/ /KGO.
1490	WMOG	GA	Brunswick	- ABC Adult Standards.
1490	WAZL	PA	Hazelton	- Adult standards.
1500	WPDC	GA	Dallas	- Gospel/ /WDCY.
1550	WMDH	IN	New Castle	- Talk and Sports By-Line.
1550	WCGR	NY	Canandaigua	- JSN Adult Standards.
1560	KLTI	MO	Macon	- Oldies.
1580	KTGR	MO	Columbia	- WW-I Standards.
1600	KXEW	AZ	Tucson	- This for decades Mexican full service station has, according to MSJ, gone Tejano.
1600	WOKB	FL	Winter Garden	- News, ethnic, United Talk.

-KVIN-
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All for now. Please get your contributions in to your Formats column! 73's and good DX!

Musings of the Members

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*Times are local per Muse; submit double-spaced only.
Thoughts from NRC members ... 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.*

**KARL JETER - 1890 ABINGER LANE -
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It's hard to believe that it's been a year or more since my last report, but it is amazing what a convention and hurricane can do to rekindle ones interest in DXing! A big thank you to STEVE FRANCIS for an enjoyable time in Knoxville. Nancy & I arrived late Friday nite after driving from Murphy, NC where we dropped off the kids at her folks. Nancy really didn't come along for the convention, rather to relax at the pool and read most of the time, but she had an enjoyable time at the banquet talking to some of these crazy DX types I warned her about! We left early Sunday morning, heading up to Jonesborough, TN (so she could check out the antiques) and later to Boone & Blowing Rock, NC & finally, Sunday night in Asheville. All in all, it was a fun, relaxing trip. Oh yes, the hurricane. First, I hope no one reading was hurt or suffered damage from 'Fran', or if so, my sympathies go out to you. But, at a safe distance, such storms can offer a great DX opportunity. On the evening of 9/5, I tuned around, and although nothing new was heard, I did note WRRZ-880 on at 8:14PM with emergency broadcast, totally dominating the channel. On 1080, WKGX was coming in quite well with country music, weather info, and even Bob Vila with hurricane preparation tips between 9:11-9:30PM, I had hoped the 1080 signal would have been WKKE which seemed more in the direct path, but was definitely WKGX. Also noted WKZQ-1520 strong with rock, ads, IDs as "101.7 Myrtle Beach's Original Rock", so apparently on regular schedule (or they

forgot to turn the AM off again, noted alot when I was in SC, Karl, often called them-DS). DX since then has been very sparse, due to summer static and an incredibly heavy work load. Things may let up a little work-wise, which is fine with me right now, and with the cooler weather already here, I hope to hit the dials this fall. The trusty old HQ150 was recently checked out and aligned by a local guy, Milton Lord, and I have a Kiwa loop on back-order from Grove Enterprises. As soon as they call, I am going up to Brasstown, NC (which is about 10 miles from my in-laws home) and pick it up, I figured the NC sales tax and shipping to here were about even, plus it gives me a reason to go up there to one of my favorite places, the N GA/NC mountains. I have just finished a batch of about 10 follow-up reports going back to last fall, and in some of them, I am trying some prepared cards that I whipped up on my computer. It is amazing what can be done with all the colors, fonts and clip art available now to dress-up otherwise undesirable aspects of verie collecting, the prepared card. I have been customizing them using all the above, but I have been leaving the fill-in portion of each identical, so there is no doubt what it really is. But at least when these things are used as a last-ditch effort to obtain a verie, I can at least make them look decent instead of the monotonous ones I have used in the past. With the radio business in the shape it is these days, with smaller staffs and less time for report handling, prepared cards may play an increasing role in the future in this game. I also have a secret hope that maybe a few stations will like my designs so much,

perhaps they will use them to print their own cards! Looks like a great CPC test schedule already shaping up for this season, so I am looking forward to that. By the way, did anyone receive a verie for the WTLA-1200 test earlier this year? A few highlights from last season include hearing the high-band stuff: WJDM-1660, KTRK-1670 & KBXT-1640. The first two are now verified, the later, so far, no reply. It may have something to do with my reception being in March, and my report not being sent til July, I'll just wait until I hear them on 1630 then I'll send them a report and follow-up. Well, I've rambled on long enough, lots to catch up on this year. I hope I will be appearing in these pages more often this year! 73 (and we'll hold you to that Karl!!-DWS)

ROCKY STONE - 1824 GRAHAM CLARK DR - HOLLISTER MO 65672-5168 (71533.657@compuserve.com)

Greetings and hallucinations, all, and howdy from the land of the rubber-necked, right-turn-from-left-lane Branson tourist monster. Hope this finds everyone well and happy. Since the new season seems to be the time for re-intros, here's mine. Age here is 54, been with the NRC since 1977, and have managed to stay single all this time (I've GOT to get some slower running shoes). DX QTH's have included Boston, Houston, Nashville and now here in the Branson area for 5 years. I've graduated from guitarist (after 18 yrs) to sound technician at the Mickey Gilley Theater. The main rcvr is a Kenwood R-2000 that I've had since 1985. Repairs have been made on all the long-wires for the new season...now if only the incessant thunderstorms would just let up. Branson has yet another TIS on 660 operated by the Missouri Dept of Conversation...seems to loop west of town. Here's a tip of the old glass to a DX-filled season!!

BOB KOZLAREK - WA2SQQ, 69 MEMORIAL PLACE, ELMWOOD PARK, NJ 07407 E mail: WA2SQQ@hili.com

Can it be that another DX season is at our door step? Must be, because the bands are quieting down and 160M propagation is improving here in Elmwood Park, NJ I suspect that contributions to the newsletter in general will increase as more of us join the ranks of the e mail generation. I find it much easier to send E-mail as compared to typing a letter and walking to the mailbox!

I'll begin by way of an introduction - I'm 42, married with children and I've been DX'ing the broadcast bands since 1964. I also hold an Extra class amateur license (WA2SQQ), first licensed in 1970. I'm

employed by Panasonic as the Tech Support Manager for broadcast video products and have been with them for 18 years. My BCB DX'ing days started when I wrote WOWO and got a QSL; the rest is history! The card and the HQ-180A I used are still here, though I suspect I've changed a bit. The station now includes several long wires and inverted "L" that was cut for 160M. The receivers include my faithful HQ-180AC, a Kenwood TS-930, and a GE Super Radio. The prospects for the 1996-'97 season are very positive having added a Kiwa loop and a new amateur rig (Yaesu FT-1000MP) with synchronous tuning on AM; I'm eager and very optimistic!

In years past I enjoyed passing comments via the Fido Net "Shortwave" conference accessed via the local BBS. Well, the land line BBS's here in Northern New Jersey have dried up since the Internet moved in. To my surprise, Fidonet "Shortwave" isn't carried on the UseNet groups and I suspect I'm missing an awful lot of good news. Does anyone out there know of any back doors into Fidonet? Where are all the serious BCB DX'ers passing traffic on the Internet? I also co-moderate a scanner/shortwave/BCB DX net on a local 2M repeater in NYC. The net meets on 147.360 MHz every Wednesday at 8 p.m. Eastern time. Even if you're not licensed, an inexpensive police scanner will let you listen. E-mail check-ins are always welcome.

OK, so here's my contribution...I found a great AM DX newsletter that is distributed free via E-mail. It's published on the West coast so it tends to favor that area. To subscribe, send an E-mail message to BYTHEWAY@ATK.COM I believe it comes out weekly and it's really some great reading.

Till the next Musing....Bob Kozlarek

MIKE SANBURN - PO BOX 1256 - BELLFLOWER, CA 90707

Greetings. For those keeping track of sports affiliates, KPLS-830 will now carry the new Long Beach Ice Dogs Hockey Games. This past summer, I attended an unprecedented 3 conventions in a row, IRCA (FL), WTFDA (CO) and NRC (TN). Many thanks to STEVE FRANCIS for hosting the latter. I've airchecked and photographed enough stations to keep me busy forever. While the NRC convention had no official station tours, CHRIS CUOMO and I found the studios for WMYU-FM and Star 93; they were nice enough to give us a brief tour. We then tracked down the new location for WIVK AM and FM at 4711 OLD KINGSTON PIKE in Knoxville. Later, I found WITA-1490 and WOKI-FM. CHRIS, thanks again for those great coverage maps, etc. This year's guest speaker, banquet and auction were all great! I got to hear

WJDM-1660 booming in on my Walkman and DXed most of the E coast that Monday AM. Some recent ironies: #1: while driving in Knoxville, listening to WIMZ-1240, One on One sports was doing a live broadcast from Legends in Long Beach, CA, one of my local hangouts. #2: on my USAir flight back to Charlotte, NC, sitting in the seat next to me was none other than CHARLES RADER (that's an irony?-DWS), and #3 I'm an interactive satellite trivia game fanatic; my handle is "Rude". I was playing against "Jazjoc", turns out he is an announcer at KBID-1350, so we got talking about Central Valley radio. You never know who you are going to run in to. No veries here since KLV1 and KBSU. I'm putting some of my veries on 35mm slides now. Its been a wild summer, concerts, conventions, tours and tornadoes. KLBC-1700 Long Beach City College is back on the air for the semester. Good DX - 73

RICHARD W. TURNER - 286 HIXVILLE ROAD - N DARTMOUTH, MA 02747-1938 (Email: Turner286@aol.com)

Hello everybody. A quick reintros: I have just recently celebrated the 3rd anniversary of my 39th birthday, married with no children and I am employed by J. C. Penney. The summer here has been, to me, somewhat cooler than normal and I suspect that this means that this winter will be a bad one, good only for snow plow operators, ski instructors and DX'ers. I have noticed this past month of Sept. that signals on the graveyard channels seem to have more snap and pop to them as opposed to the usual mush one would normally expect to hear. I managed to log 3 new ones this past month, 9/10 7:53 PM WTME-1240 came in with Portland SeaDogs baseball, followed by WFTN at 7:57PM with a contest promo, simulcasting their FM station, Super Country 106.9. 9/21 got a nice ID from WNAW-1230. On 9/15, I thought I had logged KWNO-1230 with mentions of Hometown Radio and an ad for TLC Medical Supplies, but some phone calls confirmed it was likely WQDY, so be careful here. 9/24 I picked up a tentative WFTL-1400, a nice catch if it was indeed them. Hurricane Eduardo passed near by on 10/1-2 but no real damage was done, not even a power loss or any local stations off the air (Rats!). Finally, hope to make it to RAY ARRUDA'S get together on 11/23; it should be a good one since it's the 20th anniversary of his gathering. I hope to bring my Pro2003 modified police scanner, and would like to trade even up for a good loop antenna with twin wire leads to connect

DID YOU KNOW that the first broadcasting license granted to RCA was for one day only in 1921 for station WJY in New York? Using a transmitter borrowed from the Navy, David Sarnoff arranged to broadcast the Dempsey-Carpentier boxing match. The NY Times said 300,000 people heard the fight.

to my radio. If anyone is planning to attend, and has a good spare loop and would like a police scanner, perhaps we can work something out. Until next time, 73's.

RAY ARRUDA - 47 BURT STREET - ACUSHNET, MA 02743-1939

It's been a very busy year, and the time has passed so quickly. Not much listening done since March, with a few shortwave veries back and also the following AM veries as the result of CPC Tests: WIRC-630, WRUF-850, WMOP-900, KMA-960, WNNC-1230, WLIK-1270, WOCA-1370, WTCY-1400, WJDM-1660 and ABS-1670. So far this season, 3 tests tried for with no luck, WYTI-1570, WAPF-980 and WAKK-1140. Tests that were reported from WGAI-560, WLWL-700, WIBG-1020, WTLA-1200 and WABB-1480 have not replied, even after follow ups. Another excellent job by the NRC/IRCA CPC with many good tests aired. Thanks to all who called and/or wrote this past year. Enjoyed a nice visit from good neighbor and fellow NRCer RICK TURNER 10/13. REMINDER: our annual Thanksgiving get-together will once again be held in "The Lower Deck" on Saturday before the holiday, 11/23 at noon. Until then, 73.

DAVE SCHMIDT - P O BOX 11502 - WILMINGTON, DE 19850

We made it a few years back, and it looks like we will also make it to ROCKET RAY'S on the 23rd this year since I didn't get to the convention, I'll thumb a ride with AL MERRIMAN and RON MUSCO. Now that I've got speed-of-light mailing from here, DX News has been taking 7 to 12 days to get here; both Paul and I have been working on this one. A new client we have added is WIFI-1460; for those wanting a verie, send the report to my attention. WWJZ-640 is housed in the room next door to WIFI; they are still fighting over the land with the previous owner (and WILL approach you with a loaded shotgun if you come near the place! Yes, I found out!). WPWA-1590 is now with the Radio Aahs sat. network. Where is ERC these days? Your reports are missed Ernie (all is forgiven!). We still have a few more reports on hand; we'll keep the column in here weekly but only if you send your items along. Somehow the rumor is flying that the '97 Convention is being held in New Castle? More as THAT happens (we've already lined up the banquet speaker, from a local award-winning AM station who is a very active DXer and literally jumped at this chance to attend.....we must be important!). 73