

DX News

Serving DX'ers since 1933

Volume 68, No. 1 - October 2, 2000 (ISSN 0737-1659)



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From the Publisher ... Welcome back for a new season of DX in the new millenium (depending upon how you count millenia years, hi). And here's hoping that you increase your DX totals this season as you never have before!

On the other hand ... in spite of NRC/IRCA CPC chairpersons Blaine Thompson and Lynn Hollerman's efforts, DX tests seem to be few and far between and their efforts futile. Is the concept of the Courtesy Programs Committee outmoded and dead, in this day and age of non-resident corporate ownership of stations and what I'd have to call "automated engineering"? Why not voice your opinions, and your solutions, in Dave Schmidts "Musings of the Members" column?

We skip only one week between this issue and #2, and we're weekly after that, so if you've been holding on to that article or logging, start sending 'em in now!

DX GTG ... The first of two autumn midwest get-togethers will be held at Ten Killer State Park, SE of Muskogee OK and NW of Ft Smith AR, Oct 13-15. This is an informal GTG with a quiz, logging contest, and plenty of DX talk. The park is a good DX location for AM, FM, and TV. 1-bedroom cabins are available for \$48.00 and 2-bedroom for \$73.00. To reserve a cabin call 918-489-5641. For more information contact John Tudenham at 417-624-8058 or <<w0jrp@earthlink.net>>.

WoR ... World Of Radio And Continent Of Media Shortwave-only Schedule As Of September 22, 2000:

Days and times strictly UT. RFPI returned to 42m on September 20, so nominal new schedule for this and 15049 are now reflected here, resulting in fewer overnight repeats Monday-Friday. It always pays to check RFPI frequencies beyond the scheduled hours.

Wed 2330 WOR WBCQ1 7415 Thu 0130 COM RFPI 6969 15049 21815-USB Thu 2030 WOR WWCR 15685 Fri 0930 WOR WWCR 7435 Fri 1900 COM RFPI 15049 21815-USB Fri 1930 WOR RFPI 15049 21815-USB Fri 2030 WOR WBCQ2 9330-CUSB [irregular] Sat 0030 WOR WWCR 3215 Sat

0300 COM RFPI 6969 15049 21815-USB Sat 0330 WOR RFPI 6969 15049 21815-USB Sat 1100 COM RFPI 6969 Sat 1130 WOR RFPI 6969 Sat 1130 WOR WWCR 15685 Sat 1730 COM RFPI 15049 21815-USB Sat 1800 WOR RFPI 15049 21815-USB Sun 0130 COM RFPI 6969 15049 21815-USB Sun 0200 WOR RFPI 6969 15049 21815-USB Sun 0230 WOR WWCR 5070 Sun 0628 WOR WWCR 5070 Sun 0930 COM RFPI 6969 Sun 1000 WOR RFPI 6969 Sun 1830 WOR WWCR 15685 Sun 2300 WOR RFPI 15049 21815-USB Mon 0000 WOR WWCR 3215 Mon 0501 WOR WWCR 3210 Mon 1500 WOR RFPI 21815-USB Mon 2200 COM RFPI 15049 21815-USB Tue 1100 WOR WWCR 15685 Tue 1400 COM RFPI 21815-USB Tue 1900 WOR RFPI 15049 21815-USB Tue 2000 COM RFPI 15049 21815-USB Wed 0300 WOR RFPI 6969 15049 21815-USB Wed 0400 COM RFPI 6969 15049 Wed 1200 COM RFPI 21815-USB Wed 1730 COM RFPI 15049 21815-USB

For updates on this version of our schedule check <http://www.angelfire.com/ok/worldofradio/wormassw.html>

WOR and COM homepage including complete info: <http://www.angelfire.com/ok/worldofradio>

Master schedule by time: <http://www.angelfire.com/ok/worldofradio/wormast.html>

DX Listening Digest: <http://www.angelfire.com/ok/worldofradio/Dxldmid.html>

Regards, Glenn Hauser

DX Time Machine

From the pages of DX News:

50 years ago ... from the October 7, 1950 DXN: Len Druse, Dubuque, IA, reported that KNEA-970 would run a frequency check every Tuesday, 0530 to 0545, for the next several weeks, and that KCIM-1380 was on the air all morning on 10/1 asking for collect calls.

25 years ago ... from October 14, 1975 DXN: Charles A. Wolff presented a review of the National NC200 receiver, saying that in the hands of a dedicated DX'er it could be a "very potent set-up".

10 years ago ... from the September 8, 1990 DXN: No fewer than 11 CPC tests were listed ... Dave Schmidt typed up 11 Musings to fill his column.

AM Switch

Jerry Starr w8jv@yahoo.com
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

	<u>Old call</u>		<u>New call</u>
550	KGME	AZ	Phoenix KFYI
890	KKNG	OK	Oklahoma City KTLR
910	KFYI	AZ	Phoenix KGME
980	WTRY	NY	Troy WOFX
1070	WHYZ	SC	San Souci WCSZ*
1190	KLUV	TX	Dallas KJOI
1550	KQWB	ND	West Fargo KQJD
1660	KQJD	ND	West Fargo KQWB

*Note: WCSZ 1070 corrects a typo from last issue

APPLICATIONS/GRANTS FOR NEW STATIONS

None

APPLICATIONS FROM EXISTING FACILITIES

550	WSAU	WI	Wausau: 15000/20000 U4 (reapplication)
580	CKAP	ON	Kapuskasing: to 100.9 FM
850	CFSR	BC	Abbotsford: to 107.1 FM
910	WPRP	PR	Ponce: 4400/4400 U1
1560	KILE	TX	Bellaire: 5000/1000 U4
1570	CKEG	BC	Nanaimo: to 106.9 FM

GRANTS TO EXISTING FACILITIES

630	WMFD	NC	Wilmington: 1000/1000 U3
750	KFQD	AK	Anchorage: relocate transmitter
850	WQST	MS	Forest: 500 D1, relocate transmitter
880	KHAC	NM	Tse Bonito: 43000/1200 U4
980	KICA	NM	Clovis: 1700/188 U1, relocate transmitter
1050	KCHN	TX	Liberty: 410 D3
1060	WMEX	MA	Natick: 40000/2500 (22000 CH) U4
1190	KCBW	MO	DeSoto: 10000 D3 (last issue we said we had no record of this call for this station, but that was wrong; the change to KCBW was shown in AM Switch in Issue #17 last year)
1210	WNMA	FL	Miami Springs: 47000/2500 U4
1230	KFPW	AR	Fort Smith: relocate transmitter
1280	KVOD	CO	Denver: relocate transmitter
1340	WLSG	NC	Wilmington: relocate transmitter
1360	KAHZ	TX	Fort Worth: 50000/1000 U4, relocate transmitter
1450	KHTT	NV	Reno: relocate transmitter

OTHERNESS

540	WDAK	GA	Columbus: CP for 5000/500 U2 from new site is ON
830	WTRU	NC	Kernersville: silent station is ON THE AIR
860	WTEL	PA	Philadelphia: AP for 2200 D3 has been DISMISSED
950	WWJ	MI	Detroit: CP to relocate daytime transmitter site is ON
1040	KCBR	CO	Monument: CP for 15000/2000 U1 is ON
1230	WTCJ	IN	Tell City: CP for 850/850 U1 from new site is ON
1290	WKNJ	NH	Keene: CP to relocate transmitter is ON
1340	WXEE	WV	Welch: licensed CANCELLED, call DELETED
1380	WNNY	NY	New York: silent station is ON THE AIR
1400	WANI	AL	Opelika: CP to relocate transmitter is ON



1450 KMCA CA Shasta: CP to move to this city of license with 750/750 U1 is ON
1550 KDCC KS Dodge City: station is SILENT

THANKS: Bill Hale, Ed Krejny, Shawn Axelrod, Gary Houdek, and MSJ

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

Denny & BKF

Professional Sports Networks
Barry S. Finkel bsfinkel@ANL.gov
10314 S. Oakley
Chicago, IL 60643-2409

Network listings for team sports stations

I have found a web site that contains all of the NFL network lists for the 2000 season, with the exception of the San Diego Chargers. San Diego Chargers. The URL is <<http://www.geocities.com/baursam/radiointro.html>>

This URL is a change from the baursam URL I had in a previous column (probably about a year ago). This web site, maintained by Ross Baur-Samborn, is mainly concerned with sports broadcasts over the web, so Ross lists which stations carry the broadcasts via Real Audio or other web-broadcasting techniques. The web pages do not contain any information as to the sources of the lists, but in an e-mail conversation when I learned of the previous web page, Ross told me that he got the lists from the public relations departments of the teams and/or stations. I compared the network lists that I retrieved from the teams'/stations' web sites with the network lists on the baursam site, and I found LOTS of differences. There are 128 stations in my previous column that are not in the baursam lists, and there are 99 stations in the baursam list that are not in my previous column. I know that the network lists are subject to change, but I can not explain the vast differences. As I was comparing my lists from last column with the lists on the baursam site, I found these errors in my lists:

Dallas Cowboys	860	KPAN-TX (not KVRP)
MN Vikings	650	WNMT-MN (not WKKQ)
Pitt Steelers	850	WODZ-PA (not WJAC)
SF 49ers	780	KKOH-NV (not KOH)
SF 49ers	1450	KTSP-UT (not KSGI)



I have found twelve errors in the baursam lists. I have not yet completed my analysis/compilation of the baursam lists, so I am not ready to include them in this column. They should be ready in two weeks for the next column. And with all of the differences, I am debating whether to include updated copies of the lists I had in my last column.

If anyone finds web sites for NFL network lists that I did not have in my previous column, please send them to me so that I can check them against the baursam lists.

And with the National Hockey League beginning pre-season play, it is time to send me any NHL information that you may have.

The NRC AM Radio Log, 22nd Edition, including cross-referenced listings from 530-1700 khz., is compiled from both listeners' reports and official sources, making it the most accurate listing of U. S. and Canadian AM stations available. Unbound, three-hole punched for standard binders. Still only \$16.95 to U. S. and Canadian members; \$22.95 to U. S. and Canadian non-NRC members. Airmail to members: Latin America, \$24.00; Europe, \$25.00; rest of the world: \$28.00. Order from: NRC Publications - Box 164 - Mannsville, NY 13661 (NY residents, please add sales tax).



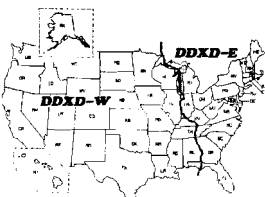
Domestic DX Digest

West: Bill Hale phantom2@eaze.net

6124 Roaring Springs Drive - North Richland Hills, TX 76180-5552

East: Michael Shaw

(Division line is
between East and
Central time zones)



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

DDXD-W

MEDIUM WAVE RAMBLINGS

□ He-e-ere we go! Volume 68 is upon us, and we need your DX loggings and station tips. Once again we must remind you that when submitting your information, whether it be by Internet or snail mail, to format the data just as you see here. Frequency, call letters, state, city, date, time, and what you heard. All in frequency order. And don't forget to separate into the proper categories. I keep getting reports with TIS, unIDs, regular logs, everything . . . all in one group. Grrrrr. That makes the effort to enter your info into those areas in the column take a little longer, and peaks my blood pressure. My heartfelt thanks to those of you who already report in this fashion!!! To all the new members . . . let's hear from you!!! We need your support, just as much as we do from our regulars.

o We are into the weeklies now. So deadlines are Thursdays. See You Here.

REPORTERS

AB-CA Art Blair Folsom NRD-515 & KIWA Loop <blairs@calweb.com>
 PG-CO Patrick Griffith, N0NNK Westminster Drake R-8 with Palomar loop <am-dxer@webtv.net >
 TRH-CA Tim Hall Chula Vista ICF-2010, KIWA Loop <halls@inetworld.net>
 TRH-CA1 the guy above DXing on car trip from San Diego to Palm Desert Delco car radio
 GJ-CA Gary Jackson Sacramento FRG-8800 + Kiwa Loop
 KR-AZ Kevin Redding Mesa GE 3-5280C <lwdxer@juno.com>
 JJR-WI John J. Rieger South Milwaukee Radio Shack DX-398 stock <johnrieger@webtv.net>
 PT-WA Pete Taylor Tacoma ICF 2010 & Kiwa air core loop <taytac@worldnet.att.net>
 PT-ID Pete Taylor on the road in Kellogg
 PT-MT1 Pete Taylor Car radio, to/from Billings
 PT-MT2 Pete Taylor Sony 2010 + Palomar loop, to/from Billings

STATION NEWS & NOTES

620 KIGS CA Hanford - 9/21 0000 - Excellent level, in PP. KIGS is louder every evening now that KEWS has moved to the KEX site. Anyone else notice this? (PT-WA)
 1280 (KLDY) WA Lacey - Has been off since 9/4 or earlier. Heard in August with the owner pleading for funds to prevent the station's sale to a commercial operator (it has been classical with only PSAs). (PT-WA)
 1670 KBLI ID Blackfoot - 9/14 - I talked to Carl Watkins of KBLI and he said the FCC has not granted their license yet. He has QSLs from many DXers, but is afraid to answer them 'til they get their license. He will answer them then. (GJ-CA)

UNIDs and UNID HELP

740 UNID ?? - 9/17 0300 - With oldies, under KCBS and a weak CBX. (PT-WA)
 1680 UNID ?? - 9/21 0258 - OC from ENE. Presumably WJNZ with a problem. (PT-WA)
 1660 UNID ?? - 9/10 0658 - NOS/EZL music (Chariots of Fire theme, e.g.) under KXOL. Slogan *The New 16-60* on the top of the hour, into what sounded like CNN News. Probably needed KQJD-ND, although WMIB-FL has been noted a few nights recently with good signals and similar lite music // WODX-1480. (TH-CA) [Probably KQJD-ND, as I thought WMIB went sports (?) - Ed.]

AM
620 WTMJ
Your Information Station

SLOGAN UPDATE

1340 KWXY CA - A continuing adventure in the sound of familiar music. (TH-CA)

TIS & OTHER STUFF

530 WNVA514 WA Lacey - 8/5 1305 - Very strong, covering Tukwila HAR, with message about Nisqually Basin. It's at Exit 111 off of I-5. Noted 9/19 with area construction tape loop. This has been heard in Alberta. (PT-WA)
 1610 (WPIW469) CA Palm Desert - 9/7 1800 - Noted running OC all afternoon and evening. They should have been promoting my band, as we were playing in a civic concert that evening! (TRH-CA1)
 1610 WNVA514 WA Lacey - 9/20 0210 - Heard with the same Nisqually Basin info that used to be on 530. Much weaker than 530. (PT-WA)
 1620 House CA Anza - 9/7 1704 - Talking house operated by Starkey Realty. Sign posted at the junction of CA-371 and CA-74 (North of Anza, CA). Two houses in Indian Hills Estates (2 bedroom \$265,000, 3 bedroom \$275,000!). Got out very well along CA-74. (TRH-CA1) [I'll take the 3 bedroom. What a deal for only 10 Gs more! - Ed.]
 1670 WNEG268 CA Sacramento - 9/6 - Giving Sacramento as its location, after I talked to them 9/5. For 7 watts, they get out. Address reception reports to: Zeke Holt, Department of Transportation, 906 G Street, Suite 510, Sacramento, CA 95814. (GJ-CA)



MIDNIGHT TO MIDNIGHT ELT

660 KEYS ND Williston - 8/25 1345 - At fair level, on I-90 an hour west of Billings. (PT-MT1)
 680 KKYX TX San Antonio - 9/14 0820 - C&W with *Holding Her and Loving You*. ID and then ads. Johnny Cash singing *Sunday Morning Coming Down*. KNBR was nulled much as possible and this station was under. NEW. (KR-AZ)
 690 CKBF1 SA Gravelbourg - 8/25 1344 - Noted at readable level in FF on I-90 about an hour west of Billings, and in town at good level on 8/27 2230. (PT-MT1 and 2)
 920 KBAD NV Las Vegas - 9/19 0747 - Sports program, ad for business in Las Vegas, Major League Baseball scores at 0750. New. (AB-CA)
 930 KIUP CO Durango - 9/11 2211 - *New England Patriots vs New York Jets* NFL football game. Quite good. KOA Denver was supposed to relay Colorado Rockies baseball to KIUP but sent Monday Night Football in error! This screw-up was confirmed 9/15 by KIUP Program Director Tom Little. (AB-CA)
 970 KJOX WA Selah - 8/23 - Noted here with strong spur, audible over about 75 miles on I-90 in mid-Washington. There was even some spillage on 960. (PT-MT1)
 980 KJOX WA Selah - [no date or time] - Seemingly very directional east, as carried well on I-90 for quite a spell. Nothing but 10 seconds of dead air at ToH ID time (noted 3 times). (PT-MT1)
 980 CKRM SK Regina - 8/24 0032 - Even with CKNW. (PT-ID)
 1010 KIQN? UT Tooele - 9/21 0111 - (presumed with ESE bearing) Once again seems to be on power higher than licensed 13 watts (probably 3100 watts CH). CBR on with very quiet classical music. All network news (*The News Station*) using the same music logos as KNWX, KGY, KXLI, etc. (PT-WA)
 1080 KRPX UT Price - 9/15 0855 - With state and local news. 0900 with ToH ID and ABC News. (KR-AZ)
 1100 KBOW MT Butte - first noted 8/25 1052 - On I-90, with harmonic good for about 15 miles east and west of Butte. (PT-MT1)
 1210 KLDI WY Laramie - 9/19 1936 - Cowboy State News Network news, IDs as 12-10, KLD. Classic country format. (PG-CO)
 1250 KNEU UT Roosevelt - 9/15 0840 - With ads for a western clothing store in Ballard, Utah and mentions of Duchesne County, into *Then What?* by Clay Walker. 0845 ag report and ID. (KR-AZ)
 1280 KDYL UT Salt Lake City - 8/14 0030 - Has dropped NOS. Heard topping channel as *Talk Radio 1280*. (PT-WA)
 1300 CJME SK Regina - 8/27 2333 - *The Information Station*, heard in the clear from Billings. (PT-MT2)

1440	CKJR	AB	Wetaskiwin - 8/24 0045 - Fair, but clear, with C&W and 1440 KJR. (PT-ID)
1450	WLEC	OH	Sandusky - 9/5 2220 - Poor, but clear, with 1450 AM WLEC out of ads into Indians baseball. (JJR-WI)
1490	WABJ	MI	Adrian - 9/10 2208 - Poor, in mess, with calls. (JJR-WI) [Duck, moose, goose, or cat? Hi - Ed.]
1560	KNZR	CA	Bakersfield - evening of 9/21 - Observed during breaks of Los Angeles vs San Francisco baseball. Weaker than usual and fluttery. Note that they are now using <i>Talk 1560</i> during breaks rather than call letters. (PT-WA)
1560	WPAD	KY	Paducah - 8/5 0237 - With NOS as <i>The Memories Station</i> . Under a very weak KNZR. (PT-WA)
1600	KMNY	CA	Pomona - 9/20 0202 - Hunting for KGST and KUBA for the contest, I was surprised to hear Asian (Vietnamese?) music and then an ID. Weak & fluttery, but clear. New, but I wasn't taping. The Aurora seemed to have been an upper band thing as no KOGO, XEJAZZ, etc. All was back to normal by 0230 with KSGO on top. (PT-WA)
1600	KCKK	CO	Lakewood - 8/11 2358 - <i>It's 2 minutes before 10 on K104.3</i> . It didn't last long and they might have been carrying baseball. Not heard on (presumed) night pattern before. (PT-WA)
1660	KRZX	TX	Waco - 9/10 0715 - Suddenly appeared with ID and weather, into Sunday morning gospel programming instead of usual news-talk. (TRH-CA)
1670	WRNC?	GA	Warner Robins - 9/13 0235 - Presumed, with C&W music. (PT-WA)
1700	KQXX	TX	Brownsville - 8/19 0103 - Noted at good level with single station ID so don't know if they're still simulcasting with the other three whose IDs used to be on. (PT-WA)

DDXD-East

Welcome to the first DDXD-E of a new volume! A common-sense practice: don't use arcane abbreviations in your submissions (arcane = almost anything not in the list that Bill Hale drew up for this column, and for DXN in general, which we run occasionally at the end of DDXD). If no one can decipher what you submit, why bother? Remember, there are women and children ... all right, new members ... reading this column who don't need to be educated in reportage habits from the '30's, when plain English works just fine. Michael Shaw is still settling into his new digs in FL, so continue sending your DDXD-E loggings to Paul Swearingen - 2840 SE Illinois Ave. - Topeka, KS 66605-1427, or <<plsBCBDEXER@aol.com>>. On with it!

Unidentified and Presumed

910	?	?	? 8/24 0045 - Hip-hop music (WM-MD)
1230	?	?	? 8/23 2040 " <i>The memories station</i> " heard in mess (WM-MD)
1330	?	?	? 8/20 2120 - Bruce Williams program (WM-MD)
1360	?	?	? 8/20 2145 - Country gospel music, accented female ann. (WM-MD)
1390	?	?	? - 8/28 2050 - Preacher heard in mess (WM-MD)
1400	?	?	? - 8/17 0000 - Jazz music; music mentioning Louisville; promo: " <i>We never miss a beat</i> "; then ABC hourly news. (WM-MD)
+	?	?	? - 8/22 2120 - Spanish talk mixing with Bruce Williams (WM-MD)
+	WIBJ	?	? - 8/20 0120 - Ad, SID (WM-MD)
+	?	?	? - 8/23 0000 - CBS hourly news heard in mess (WM-MD)
+	?	?	? - 8/24 2040 - Pirates game mixing with Bruce Williams (WM-MD)
1420	?	?	? - 8/23 2315 - Yankees game heard under NOS (WM-MD)
1450	WLEC (t)	OH	Sandusky - 9/20 2017-2045+ - " <i>Indians Radio Network</i> " w/ game coverage; tent. ID @2037; poor (HF-MI)
1490	WYYZ	GA	Jasper - 7/29 0248-0303 - C&W music, only 24 C&W 24-hr close to here, no ID, poor. (DT-JA)
+	?	?	? 8/19 2207 Phillies-Cardinals baseball (WM-MD)

Station News

1520	WKBZ	MI	Muskegon Heights - 9/1 - 9-11 - Ran their 10 kW day power/pattern 24 hours a day; a lightning hit on a tower on early 9/12 "fried" the 10 kW rig, so now (from 9/12) they are running 1 kW night into day pattern 24/7 FCC rules? What are those? (PLB-MI) 640 WMFN Zeeland MI; 0242-0300+, 18-Sep; Lite oldies; "AM 8-10 WMJH" (Rockford MI) ID spot; "AM 6-40" wx & WMFN
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1290 AM
KKAR
NEWSRADIO

WTMA **WTMZ**

One Orange Grove Road
Charleston, SC 29407

ID @ToH; Is this just a weekend relay or something new?; Fair; 0143-0151+, 19-Sep; "We're West MI's newest entertainment station, AM 6-40"; Stan Freeberg's "When Radio Was" w/Jack Benny px; Fair+ o/Progreso (HF-MI)

Loggings

560	WFRB	MD	Frostburg - 8/28 2110 - Connie Francis song; ID given as "WTBO"; // 1450 (WM-MD)
590	WLVA	VA	Lynchburg - 8/28 2122 - ID given as "97.9 <i>The River</i> ", into Michael Bolton song (WM-MD)
620	WHEN	NY	Syracuse - 8/28 2140 - Minor league baseball heard; " <i>Syracuse's sports radio</i> " (WM-MD)
670	WSCR	IL	Chicago - 8/16 1802 - Ex WMAQ, format is now all sports, calling itself " <i>The Score</i> ". (JF-ON)
680	WINR	NY	Binghamton - 8/28 2155 - John Denver song; ad for internet service; SID; weather forecast (WM-MD)
720	CHTN	PEI	Charlottetown - 9/12 2200-2210+ - MOR pop oldies; ToH+ (?? -pls) ID, "...PEI CHTN"; poor u/o WGN (HF-MI)
790	CIGM	ON	Sudbury - 8/24 2125 - C&W music: " <i>The hottest country on AM 790 CIGM</i> ", good and alone (WM-MD)
850	WYDE	AL	Birmingham - 8/22 2200 - Female giving weather forecast; ID (WM-MD)
870	WKAR	MI	East Lansing - 9/9 1300-1500+ - NPR pxing (?? -pls); Car Talk @1700, Wait, Wait, Don't Tell Me @1800 (? -pls); "Nx-Tx 8-70 WKAR-AM"; XInt (HF-MI)
880	WRFD	OH	Worthington - 9/19 1928-1944 - " <i>Radio for your family AM 8-80 WRFD</i> "; local religious call-in px " <i>Evidences</i> "; 1944E closing announcements & off w/o anthem, s/on @0630E; VGood—much better than usual and well o/WCBS which was very weak after s/off (HF-MI)
890	WBAJ	SC	Blythewood - 9/7 0700 - Fair to good at sign-on through WLS, " <i>Here's another WBAJ reminder</i> " about adult education classes in Columbia, " <i>Our programming on WBAJ has been previously recorded</i> ," then religious commentator. (SF-TN)
920	WKVA	PA	Lewistown - 8/17 0020 - Oldies music, promo for local event from community calendar. (WM-MD)
930	WAUR	IL	Sandwich - 9/13 2122-2203+ - " <i>WYPA Community Calendar</i> " w/Chicago area items; M&Wreligious talk/call-in px (?? -pls) " <i>Night Flight</i> "; cmtry (?? - pls) on Catholic Radio; religious spots; WAUR ID @ToH then USA Nx; heard WYPA couple of times—assume 820 relay; Fair, mainly o/QRM including WTAD, WEOL? w/Indians BB & One-on-One Sports station. (HF-MI)
1160	WCCS	PA	Homer City - 8/19 2255 - 70's music, promo for station program; mentions of Indiana county and Homer City. (WM-MD)
1260	WWMK	OH	Cleveland - 9/13-14 1950-2300+ - Usual disgustingly perky Radio Disney stuff; " <i>Radio Disney & AM 12-60</i> ", Cleveland mailing address; QRM/WNDE, WWJQ (assume the one w/religion; ID'ed just after 2400 then not heard again) & WMKI?; poor but on top more than the others (HF-MI)
+	WNDE	IN	Indianapolis 9/13-14 1950-2100+ " <i>Sports Radio 12-60 WNDE</i> "; Cincinnati Reds BB; QRM/WWMK, WWJQ & WMKI? w/Red Sox; Reds & Red Sox definitely there separately; poor, main challenger to WWMK (HF-MI)
1290	WHIO	OH	Dayton 9/14 1912-1934+ - M w/cmtry/call-in px (?? -pls), call 457-1297; " <i>AM 12-90 WHIO</i> "; poor, in/out w/Disney, oldies & Blue Jays vs White Sox (HF-MI)
1330	WBTM	VA	Danville - 8/22 2035 - After Chris Isaak song, mellow-voiced male heard w/ID. (WM-MD)
1340	WDSR	FL	Lake City - 7/8 2200-2212 - Sportstalk show, ID as "1340 WDSR", very poor, o/u unID SS. (DT-JA)
1360	WNJC	NJ	Washington Township - 8/20 2200 - Man heard saying ID; mention of local church (WM-MD)
1380	WTVR	VA	Richmond - 8/23 2035 - " <i>The Music of Your Life</i> ", " <i>Unforgettable 1380</i> ", ID (WM-MD)
1390	WDCW	NY	Syracuse - 8/28 2100 - Preacher heard saying ID (WM-MD)
1400	WRCC	MI	Battle Creek - 8/20 0100 - Nostalgia music, ID: " <i>The best little station in the nation</i> ", then ABC hourly news (WM-MD)

- + WICK PA Scranton - 8/22 2155 - "You're listening to Red Baron baseball on WICK/WYCK" (WM-MD)
- + WEST PA Easton - 8/22 2200 - Nostalgia music, ID; then, ABC News (WM-MD)
- + WRAK PA Williamsport 8/24 2030 - Male heard saying "Right here on Newstalk 1400 WRAK" (WM-MD)
- 1420 WCED PA Dubois 8/23 2050 - Station promo; ID (WM-MD)
- 1430 WLTG FL Panama City - 8/10 2159-2223 - Basketball or football, ID as "1430 WLTG", poor, o/u unID SS. (DT-JA)
- 1450 WPCG GA Cartersville - 8/8 2207-2234 - Sportstalk show, poor, o/u unID. (DT-JA)
- + CHUC ON Cobourg 9/13 2331-2343+ - "When you hear your all-time favorites...CHUC"; oldies but no doo-wop; ad/Sharp Image really going out of biz this time sale; M/wx-ID (?? - pls). "AM 14-50"; poor but on top (HF-MI)
- 1460 WKCW VA Manassas - 8/20 2027 - C&W music, "Northern Virginia's classic country", ID; /1420. (WM-MD)
- 1470 WMBD IL Peoria - 8/22 0105 - "Newsradio 1470", ID (WM-MD)
- 1480 WABB AL Mobile - 8/7 0147-0200 - Talk show, network ID, in part as "... WABB ...", poor, o/u unID. (DT-JA)
- + WZRC NY New York 8/20 0000 - After Eric Clapton song; Korean talk; canned ID "WZRC, New York"; NFL scores (WM-MD)
- 1570 WGSR FL Ferdinandina Beach - 9/19 0300-0323+ - AP Nx to H:05 (?? - pls) then ID "...MOYL, The New Star, AM 15-70 WGSR", Scott O'Neil (sp?) MOYL px; fair; new, FL #8 (HF-MI)
- 1590 WTVB MI Coldwater 9/19 0108-0133+ - Lite pop oldies; ads/ Graphics 3 in Coldwater, Swits (sp?) TV & Appliance; fair, fighting w/WAKR carrying Indians BB (HF-MI)
- 1600 WOKB FL Winter Garde - 8/16 2036 - Briefly atop in auroral conditions with "... WOKB, Winter Haven, Orlando, the heart and soul of ..." New. (JF-ON)
- 1620 KAZP NE Bellevue 9/13 2217-2230 - Sunset Speedway race results w/all NE-IA drivers; ID "16-20 ESPN Radio"; ads/John Craft Chevy, NE rental store; fair mainly o/WHLY & WTAW (HF-MI)
- 1620 WTAW TX College Station 9/13 2225-2237 - 2 definite call ID spots @BoH & BoH+3 (?? - pls); pretty sure it was they carrying Michael Reagan call-in px; poor mainly u/KAZP; New, TX #11 (HF-MI)
- 1680 WTTM NJ Princeton - 8/19 2042 - Ad for Jimmy fund; "All sports and nothing but sports", ESPN radio (WM-MD)
- 1700 KBGG IA Des Moines 9/19-20 2355-2415 - CNN Headline Nx; "The new AM 1700 KBGG & AM 13-90 KKSO Des Moines"; fair o/Gospel - presumably new WEUV; Gospel disappeared @2400 & KTBK w/sports came up to dominate (HF-MI)
- + KTBK TX Sherman - 9/20 0000-0015+ - Sports tx, 13-10 spots; came up suddenly @0000 to dominate o/KBGG, fair (HF-MI)

Addresses

- 1600 KLEB LA Golden Meadow - Not at Log address; however, some kind person at P. O. "scratched" on new address on my envelope; when deciphered read as P. O. Box 550 - Larose - LA 70373. (DT-JA)

Contributors

- PLB-MI Phil Boersma Spring Lake, MI
- JF-ON Jeff Falconer Clinton, ON - Drake R8B, 45-foot vertical, 120-foot random wire (noise reduced via 9:1 xfmer), terminated EWE antenna, modified MFJ-1026, Timewave DSP-599zx.
- SF-TN Steve Francis Alcoa, TN - TRF, Select-a-Tenna
- HF-MI Harold Frodge Midland MI - Drake R8B + 85'/215' RW's, 125 ft. single loop Bearcat 600XLT + RS Discone
- WM-MD William McGuire Cheverly - MD DX-398
- DT-JA Don Trelford St. Anns Bay, Jamaica - Kenwood R2000, longwire NS/EW.

Need more information about AM DX'ing?
Mail a First-Class stamp to NRC Publications - P. O. Box 164 - Mannsville, NY 13661-0164 and ask for the NRC Publications Catalog.

International Jim Renfrew renfrew@localnet.com

61 Wilcox Street
 Rochester, NY 14607-3832

Foreign DX Catches. Times are UTC; for ELI, subtract 5 hrs.

Welcome to the 68th year of the National Radio Club. This is the first radio club I joined back around 1968, and it is truly an honor and privilege to continue to serve the club as a column editor all these many years later. Had you told me back in 1968 that I would one day be responsible for Gordon Nelson's column I would have laughed!

The big news here is that I'll be moving out into the country after many years of living close to the local kilowatt alley / antenna farm. If you look at the NRC Night Pattern Book, you'll see how many of my locals are set up to the south of the city and beam their signals straight through my house. Nulling around those locals (and their images) has been almost impossible, not to mention all of the noise and static of a city neighborhood. Now I'm thirty miles to the west in Byron NY in a church-owned house, and at night I have to use the loop to GET some of those signals in Rochester. Other good news is that there are cornfields and orchards on all sides of the house, which will allow for some longwire antenna experimenting. The bad news is that I will not be able to aim antennas to the east because that is where I face the road. For the time being, please continue to use the addresses shown above. As well, I will not be picking up my e-mail on a daily basis for the time being, so I suggest getting your reports in by Saturday each week.

Thanks to all who diligently follow the IDXD format. Those who do not - please do, because you save me several hours of extra work by doing so. When I have to reverse your order, create clear syntax, replace commas and dashes, fix capitals, and repair odd abbreviations it becomes very tedious with a column of this length. Thanks for your cooperation!

Jim

TRANS-ATLANTIC DX

- 153 ALGERIA Bechar, SEP 13 0315 S-9+10 good // 549 (S9+30) strong // 891 weak [Stromsted-MA]
- 153 GERMANY DR, Donebach, SEP 8 0315 classical piano under Algeria S9+20 // 756 poor. [Stromsted-MA]
- 225 POLAND Polskie Radio Konstantynow, SEP 8 0315 - female Polish Talk-Host. Telechat with female caller then music & more teletalk, signal poor S9+5. [Stromsted-MA]
- 270 CZECH REPUBLIC Cesky Rozlas, SEP 8 0224 - S9+20 Fair signal, male Czech host modern American ballad with female vocal then followed by slow rock with female vocal. Aero beacon interference (OLD). [Stromsted-MA]
- 549 ALGERIA ENDS Les Trembles, SEP 6 0034 - Arabic music-poor // 153 (good). [Stromsted-MA]
- 567 IRELAND RTE Tullamore, AUG 8 0328 - good signal S9+30 Teletalk male EE talk host and male call-in..."Did you pay for the divorce? etc..no hidden threat here?" splatter from 570/590.[Stromsted-MA]
- 612 MOROCCO Sebaa-Aioun, SEP 12 2352 - Arabic music (instrumental, then vocal); huge signal, at least 20 dB louder than adjacent WGIR/CHNC-610. [Connelly*R-MA]
- 666 PORTUGAL RDP, Lisboa, SEP13 0305 - News S9+25 loud with Germany under. [Stromsted-MA]
- 666 GERMANY SWF-4 Rohrdorf, SEP 13 0305 - Classical piano piece (under Portugal) -[Stromsted-MA]
- 684 SPAIN RNE1 Sevilla, SEP 13 0304 - male and female SS News presenters, loud signal S9+25. [Stromsted-MA]
- 693 UNITED KINGDOM BBC, Droitwich et al., SEP 16 2315 - sports report by woman; over Spain and others. [Connelly*C-MA]
- 738 SPAIN RNE-1 Barcelona, SEP 16 0000 - eeps followed by news with male SS newscaster S9+20 good signal. [Stromsted-MA]
- 747 NETHERLANDS Flevoland, SEP 2 0345 - Rock music S9+20 peak SEP 6 0227 - Classical piano, violin, fair/brief peak. SEP 11 0320 - Rock S9+30 mixed with Spain teletalk. [Stromsted-MA]
- 756 SPAIN R. Euskadi/R. Vitoria, Bilboa, SEP 5 0226 - Spanish teletalk, two men in SS, one with telephone quality, good peak S9+20 / Germany under. [Stromsted-MA]



- 756 GERMANY DR Ravensburg & Braunschweig, SEP 5 0332 - German announcer with news, good signal S9+20 peak over Spain. SEP 6 0223 - Female announcer followed by classical piano with cello? to good peak S9+30 with Spain over later. SEP 11 0346 - weak // 1422 GG male announcer. [Stromsted-MA]
- 765 SWITZERLAND R. Suisse Romande, Sottens, AUG 8 0130 - Romantic American song with female vocal-heavy splatter from WABC-770, fair signal-S9+20. SEP 2 0345 - female vocalist / popular western song. Good signal-S9+20. SEP 8 0130 - Rock with male vocal, good S9+20. [Stromsted-MA]
- 774 SPAIN RNE1 synchros, SEP 13 0256 - Babble of delayed audio timing synchros, as from a huge cavern, modern western jazz. [Stromsted-MA]
- 783 MAURITANIA R.Mauritanie, Nouakchott - Formerly on 1349, this is the Arabic-language station with anthem and s/off at 0100 hesitantly reported as Syria. Mauno Ritola of Finland IDed it parallel 4845.4 SW. The 2000 WRTH correctly lists s/off at 0100, but also that in June 2000 this was supposed to move to 739 kHz. [Conti-NH] Is booming in here nightly - much better than I ever had them on 1349. In fact it was almost impossible for me to get any audio on 1349 even when they had a strong carrier. Have not noted much else of interest so far this season but have not done much listening. [Merriman-VA]
- 819 MOROCCO RTM Rabat, SEP 11 2248 - Strong S9+25 Arabic music with vocal plus strings. [Stromsted-MA]
- 836 AZORES RDP Pico da Barrosa SEP 1 0140 - Presumed with strong het with 837 heavy splatter, poor signal S9+10. SEP 6 0219 - Soft rock. Strong signal S9+30 with female PP talk host with attractive husky voice / music background. [Stromsted-MA] SEP 16 2311 - man in Portuguese; fair. [Connelly*C-MA]
- 837 CANARY ISLANDS COPE Las Palmas, SEP 1 0142 - presumed, het with 836 poor. [Stromsted-MA] COPE synchros, SEP 16 2309 - Spanish news interview; loud. [Connelly*C-MA]
- 846 ITALY RAI Roma SEP 5 0226 - Modern Jazz with horn solo to peak at S9+20 then fade out-splatter from WEI-850. [Stromsted-MA] SEP 16 2306 - news including English and French talk mentioning Italian athletes in the Olympics; very good. [Connelly*C-MA] SEP 17 0135 - Fair; man in Italian and nostalgic vocal // 6060. [Conti-NH]
- 855 SPAIN RNE1 Murcia and others, SEP 1 0217 - man with SS commentary, poor. [Stromsted-MA] SEP 16 2308 - news; good. [Connelly*C-MA]
- 864 FRANCE France Bleu, Paris, SEP 11 2343-2345 - S9+10 weak with almost zero beat Egypt in a strange musical mix of female rock with female AA vocal // 945 / 1206. [Stromsted-MA] SEP 16 2302 - // 1206 with light pop vocal; mostly over Egypt. [Connelly*C-MA]
- 864 EGYPT Santah, SEP 9 0025 - Koranic vocal high male AA solo with music. SEP 11 2345 vocal mixed with Radio Bleue S9+30 good. [Stromsted-MA] SEP 16 2348 - Koranic vocal; now dominant. [Connelly*C-MA] SEP 9 0245 - Fair; Koranic recitations // 9755. SEP 17 0130 - Fair; man in Arabic and Koranic recitations // 12050. [Conti-NH]
- 873 SPAIN SER synchros, SEP 9 0015 - call-in female SS host with female caller crying, good signal. SEP 13 0255 - male SS teletalk with male caller, loud S9+35. [Stromsted-MA]
- 882 CANARY ISLANDS // SPAIN COPE synchros, SEP 16 2310 - // stronger 837 with news interview. [Connelly*C-MA]
- 891 ALGERIA Algiers, SEP 12 2311 - group Arabic vocal and percussion; strong signal, light audio. [Connelly*R-MA] SEP 16 2300 - end of vocal with percussion and strings then time pips (5 low notes, 1 high note) followed by woman in Arabic with news report; loud. [Connelly*C-MA] SEP 13 0253 - AA Koranic music high male vocal with response, loud carrier S9+40 thin audio. [Stromsted-MA]
- 909 UNITED KINGDOM BBC synchros, SEP 12 0248 - S9 poor many echoes // BBC 694 / 198 Teletalk. [Stromsted-MA]
- 945 FRANCE France Bleu, Toulouse, SEP 12 2309 - // 1206 with "Part Time Lover" by Stevie Wonder; fair signal. [Connelly*R-MA] SEP 16 2233 - // 1206 with folk-style female vocal. [Connelly*C-MA] // 864 // 1206 clear signal S9+30. [Stromsted-MA] SEP 17 0125 - Fair; adult contemporary vocal // 1206. [Conti-NH]
- 981 ALGERIA Radiodif. Algerienne, Algiers, SEP 12 2313 - excellent with Arabic male vocal, drums, and strings; then a shrill choral accompaniment joined in. [Connelly*R-MA] + SEP 16 2227 - female Arabic vocal. [Connelly*C-MA]
- 1008 CANARY ISLANDS Las Palmas, R. Las Palmas / RadioVoz, SEP 12 2239 - non-SER program with fast Spanish talk by man. [Connelly*R-MA]
- 1017 SPAIN RNE5 synchros, SEP 12 2342 - woman in Spanish; loud. [Connelly*R-MA]
- 1017 TURKEY TRI-1 Istanbul, SEP 11 0316 - MidEastern song / mixed with Spain teletalk-over/

- under. [Stromsted-MA]
- 1026 SPAIN SER synchros, AUG 26 0212 - Teletalk male and female in SS. Good level, S9+30. [Stromsted-MA] SEP 16 2222 - // 1044 with monotone-delivery Spanish teletalk. [Connelly*C-MA]
- 1035 PORTUGAL R. Nacional Lisboa, SEP 1 0214 - male PP vocal, poor signal. [Stromsted-MA] SEP 16 2223 - country-influenced pop vocal; poor to fair. [Connelly*C-MA]
- 1044 SPAIN SER synchros, AUG 28 0209 - SS News loud S9+30. AUG 26 0100 - SS News S9 +30. [Stromsted-MA] SEP 12 2238 - Spanish newstalk almost equal to Morocco. [Connelly*R-MA] + SEP 16 2218 - Spanish teletalk; dominant. [Connelly*C-MA]
- 1044 MOROCCO Sebaa-Aioun, SEP 12 2230 - rustic guitar music, then violins followed by Arabic talk by man; well over Spain. [Connelly*R-MA] + SEP 16 2220 - Arabic music; under Spain. [Connelly*C-MA]
- 1053 ENGLAND Talksport Radio Teletalk about lung cancer fair-S9+20, het from 1050 // 1089 but stronger signal. [Stromsted-MA] SEP 11 2329 - Teletalk-loud S9+38 // 1089. [Stromsted-MA]
- 1053 MOROCCO Tanger, SEP 16 2240 - male vocal and strings; over Spain. [Connelly*C-MA]
- 1053 SPAIN COPE, Zaragoza / Castellon, SEP 16 2216 - COPE teletalk. // 1215; over Morocco. [Connelly*C-MA]
- 1062 DENMARK Danmarks R. Kanlundborg, SEP 12 0350 - Loud S9+45 Danish announcer followed by a hard rock piece, then a slow and catchy Danish slow rock with male vocal. Slight het with 1060 (faded). [Stromsted-MA]
- 1062 NIGERIA (t) SEP 12 2307 - heavily African-accented English talk (possibly religious) in an echoey room; messy signal. [Connelly*R-MA]
- 1071 SPAIN El Bilboa (presumed) SEP 6 0025 - female SS vocal solo with electronic music S9 +20, heavy interf. from CBA 1070. [Stromsted-MA] SEP 12 2240 - // 1197 with "Cocaine" by Eric Clapton; strong, better than CBA-1070 at times. [Connelly*R-MA] + SEP 16 2245 - country-blues vocal "Mama Don't Treat Me Right"; good. [Connelly*C-MA]
- 1089 ALBANIA RTV Shqiptar, Durres (presumed), SEP 11 0316 - chanting with TalkSport under. [Stromsted-MA]
- 1089 ENGLAND Talk Sport synchros SEP 10 0110 - Good; "Hello, you're on Talk Sport" and sports conversation. [Conti-NH]
- 1098 SLOVAK REP Slovensky Rozhlas, Nitra, SEP 10 0235 - loud S9+30 // 702 (poor S9+10), male singer with guitar. AUG 25 0220 - Slow paced western music with segue into next piece - dreamy & romantic - fair signal. AUG 26 0134 - Also male and female Teletalk/Spain under. [Stromsted-MA]
- 1107 SPAIN RNE 1 Synchros, AUG 25 0306 - Spanish news, loud, S9+40. AUG 26 0132 -Teletalk male and female SS, good signal. SEP 1 0200 - SS News, male and female newscasters, loud S9+40. SEP 5 0350 - two SS men teletalk, S9+30. [Stromsted-MA]
- 1107 ENGLAND Talksport synchros, SEP 11 2329 - loud S9+35 // 1053 Teletalk "These people who take advantage..are scum-when petrol is in short supply..\$1.99!! (per liter?) then incredible chance to win a new bathroom. French Foreign Minister insists that French be second language for Olympics when we all know only English will be spoken in fifty years! TalkSport Sydney 2000! [Stromsted-MA]
- 1116 SPAIN SER synchros, SEP 5 0329 - American rock, male announcer, good signal S9+30. AUG 23 0146 - teletalk, poor. AUG 25 0203 - Spanish news, female and male announcers, weak S9. AUG 26 0130 - Time beeps, loud S9+40! [Stromsted-MA] SEP 17 0155 - Good; discussion in Spanish. [Conti-NH]
- 1125 SPAIN RNE5 synchros, SEP 12 2338 - // 1152 with Spanish talk; loud. [Connelly*R-MA]
- 1134 CROATIA Hvatiski R. Zadar, AUG 26 0031 - S9+40 // 1125 (jumbled) loud Slavic country music with male chorus, slow paced. SEP 01 0235 - Folk song or religious music with male choir- Loud S9+40. SEP 11 0352 - Loud S9+40 Slavic announcer [Stromsted-MA]
- 1134 KUWAIT R.Kuwait, Sulabiayah (presumed), SEP 13 0215 - morning prayers high male voice mixed with Croatia over/under S9+20. [Stromsted-MA]
- 1134 SPAIN COPE synchros, SEP 16 2207 - Spanish teletalk. [Connelly*C-MA]
- 1143 SPAIN COPE synchros, AUG 23 0145 - male SS teletalk, poor. [Stromsted-MA] SEP 12 2335 - man & woman in Spanish; loud. [Connelly*R-MA]
- 1152 SPAIN RNE synchros, AUG 23 0150 - Spanish female teletalk, poor. [Stromsted-MA] SEP 12 2305 - // 855 with Span-



- ish news by man & woman, some echo; just atop a second station believed to be Romania. [Connelly*R-MA]
- 1179 CANARY ISLANDS // SPAIN SER synchros, SEP 12 2302 - Spanish teletalk show; fair. [Connelly*R-MA]
- 1179 SWEDEN R. Sweden, Solvesborg, SEP 11 0348 - Swedish female announcer with news, loud S9+40 then under Spain SER synchros. [Stromsted-MA]
- 1197 SPAIN EI, Vitoria, SEP 12 2240 - good signal in // with 1071 with Eric Clapton's version of "Cocaine". [Connelly*R-MA]
- 1206 unID SEP 12 2300 - maybe the Moroccan here with Arabic vocal rising up over France. [Connelly*R-MA]
- 1206 FRANCE France Bleu, Bordeaux, SEP 12 2242 - samba jazz; loud. SEP 12 2259 - "All Night Long" by Lionel Richie; good just before fading under an unID Arabic station. [Connelly*R-MA] SEP 16 2204 - romantic vocal; good. SEP 16 2309 - loud with "Cruel Summer" by Bananarama. [Connelly*C-MA] SEP 11 2343 // 864 etc. Big signal S9+40. [Stromsted-MA] SEP 17 0120 - Fair; adult contemporary/easy listening music including Carpenters' "Close To You." [Conti-NH]
- 1215 ENGLAND Virgin R. synchros, 0215 - Western dance music-slow tempo/segway into next tune, poor. [Stromsted-MA] SEP 11 2358 - Loud S9+40 American rock/folk rock SEP12 0353 - Soft rock followed by weather "highs 17 to 20 ..". [Stromsted-MA]
- 1215 SPAIN COPE synchros, AUG 26 0128 - Teletalk two SS men, good signal S9+30. [Stromsted-MA] SEP 12 2244 - loud with re-enactment of a sporting event by a man screaming in Spanish, some synchro echo present. [Connelly*R-MA] + SEP 16 2203 - // 1296 with Spanish news; good. [Connelly*C-MA]
- 1224 SPAIN COPE synchros, SEP 12 2258 - // 1215 with Spanish teletalk; good. [Connelly*O-MA]
- 1251 LIBYA Tripoli, SEP 12 2256 - woman with newstalk in Arabic. [Connelly*R-MA] SEP 13 0212 - presumed with Arabic male talk poor audio S9+15 Het with 1250 jumble. [Stromsted-MA]
- 1296 SPAIN COPE, Valencia, SEP 16 2203 - // 1215 with COPE network news in Spanish; to good peak. [Connelly*C-MA]
- 1296 SUDAN Reba, SEP 16 2158 - very good with Koranic male vocal prior to sign-off. [Connelly*C-MA]
- 1314 NORWAY NRK Kvitsoy, AUG 15 0232 - "I'm in love with you" female American vocal, fair S9+15 peak. AUG 18 - American popular music with vocals peaked at S9+40 big signal! Then faded away. Female Norwegian presenter. AUG 21 0150 - Western music with Latin beat, announcement "Norsk RikKringkasting", female Norwegian newscaster at 0200 with the news. Good signal S9+30. AUG 25 0156 - American blues with vocal peaked S9+40/loud then splatter to fade out. AUG 26 0031 - "Thanks for loving me" American, loud! S9+40 (louder than domestic 1310 jumble). 0053 "Love sweet love" Rock (American) then. "I will always love you" a slow romantic ballad. Incredible signal peaked at S9+55. Female Norwegian program host, also news at 0100. SEP 12 0221 - Huge signal! S9+60 dominant over adjacent stations, male Disc jockey into American song "I love a boardwalk, boardwalk..down by the sea...we will be falling in love.. " call in requests and dedications. Madonna etc..then "You came to me when I was lonely..." then "A hundred miles...500 miles away from home". [Stromsted-MA] SEP 10 0045 - Good; man and woman in Norwegian, nostalgia. [Conti-NH]
- 1377 FRANCE France Bleu, Lille, SEP 16 2324 - // 1206 with operatic-style male vocal with a march tempo; good. [Connelly*C-MA] SEP 10 0310 - Good S9+20 // 1206 (Loud S9+40) French chanson with male and female lyrics. SEP 12 0214 - Loud S9+40 (louder than St Pierre etc) // 864. Romantic chanson with female vocal. SEP 15 2351 - Loud S9+40 American ballad followed by French song. Het with St Pierre // 1206 (S9+40) then St Pierre faded away. [Stromsted-MA]
- 1422 GERMANY DR Radio Heusweiler, AUG 2 0036 - Light operatic piece with male GG vocal, weak S9. AUG 23 0204 - News in German, poor. SEP 1 0053 - Classical music, poor signal with 1430 splatter. [Stromsted-MA]
- 1521 SAUDI ARABIA BSKSA, Duba, SEP 12 2245 - Arabic news and discussion. [Connelly*R-MA] SEP 16 2125 - fade-up. + SEP 16 2145 - // 9870 with man in Arabic. [Connelly*C-MA]
- 1521 Unmodulated carrier, SEP 13 0245 - Very loud S9+50 assumed Saudi Arabia pre-sign on. [Stromsted-MA]
- 1530 VATICAN CITY R.Vaticana, SEP 8 0229 - S9+30 Interval melody. SEP 13 0420 - Very loud S9+60 in German, UNDER wsai. [Stromsted-MA]
- 1548 KUWAIT VOA Kuwait City, SEP 13 0203 - Dominant over 1540 domestic signals, S9+40. World

- news with various reporters by name "Typhoon moving toward Japan, thousands of homes without electricity" followed by.. "hidden rat" US political advertisement and then Burmese opposition leader in house arrest, Ms Albright spoke out in defense of human rights". [Stromsted-MA] SEP 17 0215 - Fair; VOA News Now with report about Bush/Gore debates, and sports report from summer Olympics // 7115. [Conti-NH] AUG 08 0054 - Recollections of astronaut space launch operations during President Kennedy's administration followed by some boring "elevator" music interval then more news about Moscow underground bomb blast. Male and female slow speech, good signal, S9+30 some het interference from 1550. [Stromsted-MA] SEP 16 2329 - woman said "VOA news time"; poor. [Connelly*C-MA]
- 1550 unID SEP 12 2254 - maybe RASD Algeria with African-accented French talk (though perhaps a domestic instead). [Connelly*R-MA]
- 1557 FRANCE France Bleu, Nice, SEP 16 2235 - // 1206 with folk-style vocal (old-time Joni Mitchell or similar); poor to fair through WQEW slop. [Connelly*C-MA]
- 1575 SPAIN SER synchros, SEP 5 0217 - Teletalk, good signal S9+20. [Stromsted-MA] SEP 12 2248 - SER net Spanish talk by man; fair. [Connelly*R-MA] SEP 13 0241 - buried under a jamming signal S9+20. [Stromsted-MA]
- 1584 CEUTA RadiOle, SEP 16 2236 - pop Spanish male vocal; now back on channel zero beat with somewhat- weaker SER synchros. [Connelly*C-MA]
- 1584 SPAIN SER synchros, SEP 16 2236 - // 1575 with SER net Spanish talk; under Ceuta. [Connelly*C-MA]
- 1602 SPAIN EI, Vitoria, SEP 12 2251 - non-SER program with rock Spanish vocal; good. [Connelly*R-MA]

PAN-AMERICAN DX

- 620 CUBA Radio Rebelde, SEP 19 0152-0205+ - SS man with Olympic team game call, Cuba vs Spain, too much action for BB, maybe fútbol; fair, // 710 Poor, // 5025 Good. [Frodge-MI]
- 740 NICARAGUA YNRS Managua, SEP 22 0359 - tuned into sign-off announcements "Radio Sandino, La Gran Musical de la Noche", call letters, "La S Grande" slogan, AM and FM frequencies, "muy buenas noches", then anthem. Strong signal, second time heard on this frequency. [Renfrew-NY]
- 780 BRITISH VIRGIN ISLANDS ZBVI, SEP 21 0950-1002 - fair with oldie US anglo gospel 1000 weather and ferry boat sked, EE woman promo with ID. [Crawford-FL]
- 780 MEXICO unID, SEP 21 1017 - sounds like XEMN (already listed 600 Khz though), "escuchanos... la primera... XExx en 780 AM". Possibly gave another callsign/freq prior to 780. Mostly rather nondescript LAm ballads and pops. 1055 "buenos dias Coahuila" clearly then XE NA. Nothing listed here. [Crawford-FL]
- 780 MEXICO XESFT, SEP 21 1050 - Tamaulipas, "La Caliente" slogan (no more 'bronca'), 1050 brief norteña blast into open carrier. 1052 readily recognizable wav file, more open carrier to 1058 national anthem, male ID, then cart IDs as "SFT" into norteña music. Very good, buried others until faded into locals around 1130. [Crawford-FL]
- 910 VENEZUELA YVRQ Caracas, SEP 22 0254 - strongest Carib/SAm signal on the dial tonight with "AMCN" and "AM Center" slogans during continuous news items. Frequent and distinctive four tone (descending) door bell tones. Noted later at 0414 with music program. [Renfrew-NY]
- 950 DOMINICAN REPUBLIC R Popular, SEP 7 0925 - Santo Domingo, rustic merengue, SS man ID, decent signal but buried by Reloj, local WTLN. [Crawford-FL]
- 990 MEXICO XECL Mexicali (no date) 1300 - at sign-on with Mexican national anthem played by what sounded to be a marching band. Very strong and on prior to KTKT Tucson power up and antenna switch. Legal ID at 1303 then about a minute of dead time before music. [Redding-AZ]
- 999.4 unID SEP 22 0324 - SS religious program "a gloria de Dios, a gloria de Jesus", with man and woman speaking excitedly. Who is this? Gone at 0400 re-check. [Renfrew-NY]
- 1019.95 unID SEP 22 0335 - SS music, faded out. [Renfrew-NY]
- 1080.05 unID SEP 19 0433 - SS station fading in and out, poor. [Renfrew-NY]
- 1130 DOMINICAN REPUBLIC Cadena de Noticias, SEP 21 0933-, titulares, IDs as CDN, talk about Chinese food. Excellent. Also SEP 9 0200. Slick news-talk format, more national in orientation than local Santiago. Tends to dominate channel evenings and mornings over NY and New Orleans. [Crawford-FL]
- 1160 BERMUDA VSB3, SEP 8 0218 - good with BBC news, interview. [Crawford-FL]
- 1180 CUBA, SEP 17 0522-0602 - Noted possibly as many as 3 Cuban stations putting a big dent in

KERI-CA tonight (KYET-AZ still presumably off). Strongest signal was IDing as Radio Rebelde and had long speeches that frequently mentioned the Cuban Olympic team. At times, there appeared to be 2 transmitters running this program as a slight "echo" was noted. Another station underneath was running Cuban music and talking about Cuba, but I did not hear any specific ID, so I suppose it could have been Marti or something else. [Hall-CA]

1200 CUBA CMKC R Revolucion, SEP 9 0108 - SS woman chatter with fortuitous call sign thrown in after about a month of random listening thru Sancti Spiritus. [Crawford-FL]

1209.56 UNID Dominican?, SEP 9 0105-0133 - SS ballads hitting 1210, mostly weak but pretty solid audio, readable at peaks, but mostly inaudible. 0108 had ID sounding vaguely like Radio Maracay or something similar. [Crawford-FL]

1330 DOMINICAN REPUBLIC R Vision Cristiana, SEP 8 0110 - Santo Domingo, power-preacher radio ads and IDs // 530 Turks, 0112 into SS gospel mx. 0200 local ID then ID for New Jersey and Turks outlets, into choral music. Fair/good over mess. [Crawford-FL]

1360 CUBA R Cadena Agramonte, SEP 7 0945 - SS woman with announcements into salsa, fair / / 1370/1380 and possible 1400 weakly. [Crawford-FL]

1470 CUBA R Ciudad Bandera, SEP 8 1045 - IDing as "14-70 AM" as noted during Keys trips, UTC-4 timechecks, SS man with obituary segment with all the deceased in Cardenas. Style more like US domestic than Cubano. [Crawford-FL]

TRANS-PACIFIC DX

747 JAPAN, JOIB Sapporo, NHK 2, JJ talk noted SEPT 10 at 1321. Good level. Similar on SEPT 11. [Bryant-WA]

756 JAPAN, JOGK Kumamoto, NHK1, threshold audio in JJ? noted SEPT 10 at 1322. [Bryant-WA]

774 JAPAN, JOUB Akita, NHK2, noted throughout opening with excellent signal (half a megawatt!) on SEPT 10 and 11. [Bryant-WA]

828 JAPAN, JOBB Osaka, NHK2 // 774 also noted throughout opening on both SEPT 10 and 11 [Bryant-WA]

837 JAPAN, JOQK Niigata, NHK1 here at good level at 1320 on SEPT. 10 and 11. [Bryant-WA]

864 KOREA, DPR?, Korean language program, probable KCBS, also noted throughout opening at threshold level, SEPT 10. [Bryant-WA]

873 JAPAN, JOGB, Kumamoto, NHK2, noted throughout with threshold audio, SEPT 10. [Bryant-WA]

882 UNID, Threshold audio here at 1320 on September 10, either Korea or Japan possible. [Bryant-WA]

891 JAPAN, JOHK Sendai, NHK 1 very strong with NHK news at 1306, SEPT 10. [Bryant-WA]

918 KOREA, R? Korean talk, likely KBS noted here at 1310, SEPT 11. [Bryant-WA]

945 UNID, Strong carrier with low level of audio noted here SEPT 10 at 1322, probable Korea. Similar on SEPT 11. Might be a Chinese dialect. [Bryant-WA]

954 JAPAN, JOKR Tokyo, SEPT 10 at 1307, fair level with news. [Bryant-WA]

963 JAPAN, NHK1 Synchronos, threshold audio in JJ throughout opening, SEPT 10. [Bryant-WA]

963 UNID, SEPT 10, 1310, Russian news broadcast by female announcer. My list shows only Zakamensk near Lake Baikal in Central Asia. Could this be a broadcast beamed north from China? [Bryant-WA]

972 KOREA, R., HLCA, Tangjin, noted in KK and music throughout opening both SEPT 10 and 11. Huge signal. [Bryant-WA]

1008 UNID, SEPT 11, 1310. Asian Pops mx noted at low level. Either Korea or Japan possible. [Bryant-WA]

1017 JAPAN, JOLB Fukuoka, NHK2 probable here at threshold level. SEPT 10, 1310. [Bryant-WA]

1017 KOREA, R., HLAW, Andong, probable in Korean lang. SEPT 11, 1323. [Bryant-WA]

1053 KOREA? Presumed Korean jamming noted throughout openings on SEPT 10 & 11. [Bryant-WA]

1062 KOREA? SEPT. 10, 1312. Threshold audio, probable KBS, Chongju. Also noted SEPT 11. [Bryant-WA]

1152 UNID, SEPT 10, 1323. Threshold audio here, either Korea or Japan possible. [Bryant-WA]

1197 UNID, SEPT 10, 1325. Threshold audio here, either Japan or Korea possible. [Bryant-WA]

1206 UNID, SEPT 11, 1327. Phone-in show by female host at low level in lang? Not Japanese. Taiwan? [Bryant-WA]

1287 JAPAN, JOHR Sapporo (pres.) SEPT 10, 1330 Huge signal noted at 1330 with classical western music. Also noted with great signal on SEPT 11. [Bryant-WA]

1377 JAPAN? SEPT 10, 1313. Threshold audio here at 1313, probable NHK2 synchronos. [Bryant-

WA]

1386 JAPAN, NHK2 Synchronos, SEPT 10 & 11, noted at fair level around 1320. [Bryant-WA]

1503 JAPAN, JOUK, NHK1, Akita, SEPT 10 & 11. Here at armchair level throughout both openings. [Bryant-WA]

1566 KOREA, R., HLAZ, Cheju Island, SEPT 10. Not here until late - 1335 - then huge signal in Japanese. Noted with superb signal throughout SEPT 11 opening also. [Bryant-WA]

1602 JAPAN, NHK2 Synchronos, SEPT 10 only, 1315-1345, low level. [Bryant-WA]

John speaks: "I was really excited about these two great openings. They were, by far, the best MW DX I've ever heard from this relatively inland location. Beside the loggings above, there were at least weak hets on many of the other international channels at various times during the opening. Really a thrill, even though I chose not to stay on any of the several new-for-me stations. I wonder what it was like out at the Pacific shore? Or here at home at the bottom of the sunspot cycle."

INTERNATIONAL NEWS

FRANCE: Sept. 11 could turn out to be a black day for European MW DX'ers. Yesterday evening I noticed that all MW channels of "France Bleu" (and there are quite a few) now seem to run all night (at least still active at 00.00UTC). Most probably this is as a consequence of their new 24hr schedule, announced some time ago. At my QTH (SW Germany) many of these channels came in very strong (e.g. 1206, 1278, 1377, 1557 etc.) Not only does this block the interesting 1377 kHz frequency (I still have not heard RFA yet), but it may also spoil a lot of TA channels close to these French frequencies. [Aart Rouw, Germany via hard-core-dx in *Medium Wave News* e-mail]

IRAN: Over last few days I've been hearing Iran on 1386 kHz, 1503 kHz and 1430 kHz in // 15084 (2200-2400 UTC). I've not found anything on 1566 recently; is anyone still getting Iran on this frequency? [Steve Whitt, Grimsby UK, SEP 18 via *Medium Wave News* e-mail]

NORWAY: Special broadcast from norwegian broadcaster NRK, is scheduled to take place on 153 kHz around the end of September. Exact date and time has not been confirmed as yet, since the transmission will take place as and when the transmitter is ready to be switched on. The transmission will be carried exclusively from the new norwegian longwave-site at Ingøy, close to Cape North in Northern Norway. This 100 kW Telefunken transmitter will replace the 20 kW mediumwave transmitter at Vadsø on 702 kHz. If everything goes well, the transmission is likely to take place around the 28th or 29th of September at the earliest. Up to the minute info on this special broadcast and background will be available on <http://www.dxl.com> around the 25th, so check this site regularly to be sure not to miss this opportunity to hear a new transmitter on the air! After this special broadcast, 153 kHz is expected to carry the NRK Europakanalen in // with 1314, 630 and 675 kHz. We hope this broadcast will be heard over a large distance! A special QSL-card will be issued for correct reception reports to this broadcast. Reports to DX-Listeners' Club, P.O.Box 7080 Vestheiene, N-4668 Kristiansand, Norway. E-mail: <longwave@dxlc.com>. Please spread this news, in order to give as many DX-ers as possible a chance to get an exclusive verification of this new Ingøy transmittersite. [Bernt Erfjord, DX-Listeners' Club in *Medium Wave Circle* e-mail]

CONTRIBUTORS (@ = via e-mail)

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NAME THAT TUNE!

Intervalsignals.com is the new name for the Interval Signals Archive, a collection of interval signals, signature tunes, and identification announcements from international, domestic, and clandestine radio stations around the world. It also has a new home at <www.intervalsignals.com>. [Dave Kernick via hard-core-dx 1297 in ARC AUG 7]

SPECIAL FEATURE: MARK THE QUINTESSENTIAL DX HOST

September brought two good non-solo DX sessions within a week. I'd arranged to meet Kent Winrich (K9EZ) of Wisconsin while he was in the Boston area on a business trip. On Tuesday 12 SEP, he met me out at Granite Pier in Rockport, MA for a sunset-period after-work mini-DXpedition. We enjoyed hearing numerous loud signals from southwestern Europe and northern Africa. Some of these were pushing S9+30 or better, like Morocco-612 that was totally "smoking" WGIR-NH / CHNC-PQ on adjacent 610. Kent said he'd be happy to hear even one Trans-Atlantic at his midwestern home QTH. I referred him to master foreign DXer Neil Kazaross of metro-Chicago for suggested stations and times. I know that some of the big boomers like Norway-1314 and Saudi Arabia-1521 have made it out there occasionally. Obviously you don't get East Coast results there on TA's, but he might hear a few of them. In other DX, he'd have at least a prayer of a chance of hearing something Trans-Pacific. I don't think a TP has been logged in New England in at least 15 years (when Ray Moore got a few Aussie X-banders before US stations started to proliferate above 1600). One thing I mentioned to Kent was that he might want to look for a lakeside site in northern MI, WI, or MN and run a Beverage due north to look for Trans-Polar Russians, Indians, etc. If he could bag some of this DX on a good night, it just might breathe life into midwesterners' conceptions about foreign MW DXing in their part of the world. Maybe Trans-Polar would be something at which they could have more success than DXers along the Atlantic and Pacific shores of North America (where loud transoceanic signals tend to cover up any weaker Trans-Polar stations on the same 9 kHz frequency spacing plan). As we wrapped up the DX session around 9 p.m. local, Kent said he had fun and that he was interested in getting a phasing unit and trying some different antennas back home. On Saturday 16 SEP, I had a nice visit with Vern Brownell (W1VB) in Chatham, MA. Two weeks earlier I'd gone out to his excellent seaside QTH and I did a consult on a DX-worthy antenna system that would help combat local electrical noise. This time around I brought the materials for the antenna and set it up. The main element is a one-turn square loop, approximately 7 feet / 2.14 m per side. This is mounted vertically and aimed for maximum pick-up on an east-west axis. The wire is supported on a wooden frame with cement blocks to keep it from blowing away during high winds. The loop feeds a 1:1 balun whose other turn goes to the coaxial cable which runs back to the "ham shack" room of the house. Inside the house, the coaxial cable goes to the input of a broadband amplifier with about 17 dB of gain. The amplifier's output feeds channel 1 of a DXP-2 phasing unit. Channel 2 of the phasing unit is connected to Vern's multiband trap vertical (40 m - 6 m ham bands). Eventually a second loop will be installed at a right angle to the first one. That would be fed to phaser Channel 2 instead of the whip; this should reduce electrical noise to an even greater extent than the present set-up. At 2125 UTC, with the sun still well above the horizon, Saudi-1521 and other MW Trans-Atlantics were audible on my Drake R8A as soon as we were done setting up the antenna system. The next 2 hours brought in some huge signals from the Mediterranean area before conditions gradually deteriorated. Loggings are in the report above. A highlight was hearing English and French news (including Italian Olympic team results) from Italy-846.

The signal was very strong; there didn't seem to be any reduction in power from any other time I'd heard this. Vern now has both a location and an antenna system that should bring him a lot of good DX. I encouraged him to join the National Radio Club since that's where most of the MW DX'ing talent in the eastern USA and Canada may be found. [Mark Connelly]

DAVID DOES TEXAS

- 540 MEXICO XEWA; always blocked in FL now, so checked to see if it still existed. It does, // 900 XEW at the time.
- 770 UNID Tejano noted wee hours nights, IDing as "que-guapa" but no firm call sign noted. Nothing in the increasingly-stale FCC database close to KGPA or anything similar. Seems Texican rather than XE. Doesn't seem local, there's one in probable Dallas area with Music of Your Death format that dominates closer to sunrise/set.
- 800 MEXICO Radio Cañon Cd. Juarez still here, presumably still XEROK, strong nights. Another rarely heard XE in FL.
- 1140 MEXICO probably XEMR Monterrey, though sounded like XENR, 0300 "Viva Mexico" promo, call sign, fair level through Fidel's jammer.
- 1570 MEXICO XERF La Poderosa, Cd Acuña; another border station difficult to hear in Florida now; it still exists also, running promos for "Acuña 2000" etc evenings. [David Crawford, visiting Houston area]

DX'er's
Notebook

Shared tips, topics, and Internet info

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Just going to cover a few quick items this time. A reminder that I also do the *College Sports Networks* column, and if you have any college football networks, please pass them along. I'm going to try to include networks this year only if they weren't included in one of the columns last year, to try to get some diversity of information.

We begin this time with some answers to the questions regarding grounding that were at the end of our last column, (which, if you noticed, Russ was actually going to use for his column before I included it here!! - sorry again, Russ)

Frederick R. Vobbe <fred@vobbe.com>: Hope I can answer these. I've been a few years out of the directional antenna business, but here goes.

"1) *the ground system and variations in conductivity or moisture content within the area of the ground field*" In any distribution of power, there needs to be equal flows in both the negative and positive voltage, and current swings, in order to maintain peak efficiency. If one, or both sides of the load are compromised, then the result is an inefficiency, or distortion of some form. When a ground system resides in a sandy or dry soil, it does some good as the balance is on the wires, but when you have wet soil, or good conducting surfaces the balance of the ground system is spread out more. If you have a system (120 radials) in a nice wet porous soil, it's as good as one sitting on rocks where the entire ground screen is as big as the radials. One side benefit to having a decent, wet ground system is that the antenna is more stable. When I was at WTHM-1530 in Lapeer, the array was built on a sand, and it would walk around depending on the leaves in the trees and what grass grew. The only time it was stable was in a good hard rain.

"2) *does the depth of the radial system need to vary with local ground conductivity and/or composition (sand vs. clay for instance)*" If you can get to decent earth within the first 12" it's probably worth it to get a "chugger" and bury them deep. The moisture would be decent, and the dry cracks of earth won't tear up the copper. Also, you have to be conscience of some doofus driving a car in the field. The issue of radial placement becomes a cost factor. Like I said above, if you can get the radial down into some moisture, it would probably be OK. However, if the land is sandy or clay, you might as well string them on the surface or just below.

"3) *what can one do to achieve optimization of the ground system to the antenna for a receiving site*" To lower the noise, I would be sure that things like nearby chain-link fences are grounded. I would ground them in multiple places. I would also place 1 mf disc caps across things such as security light switches, and opti sensors. A bad firing SCR in a quartz light will kill your reception. Look at nearby phone poles. While most have grounds, many are poorly done. While I'm not advocating you getting close to high voltage, check the ground above. I've found that the messenger cable for the telco and CATV was not attached to the ground, and by grounding it (6" of copper wire and 2-U clamps) the noise dropped. On the transmission line, coming out of your shack, make sure you have a common ground to the rigs and earth ground just outside your shack. At the feedpoint of the antenna, be sure you have a closeby ground, and make the connection to ground short. What I do is have the line end right by the ground rod, and then jump up to the antenna (about 6 inches). On the shack side, it does not hurt to make sure that you have computers, and other devices grounded. Oh, for lightning protection, on my longwires up at my father's farm, I have the antenna feedpoint about 1" from the ground. The feedpoint from the antenna to the coax is a #32 gauge wire wound five times around a pencil and stretched out. While the "pig tail" will affect the RF above 50 MHz, it will pass AM RF. The lightning will take the easy path, which will be to blow out the pig tail, if it gets that far, but it will jump to ground a lot quicker. One other thing, at the far end of the antenna put a ground rod and make up something with (2) 3-penny nails facing each other, and separate them by 1/4". Again, the physics of lightning attraction work here. The lightning is more likely to jump the 1/4" gap to ground. At AM freqs with no power, there is no capacitance from the nails.

I'll use the next item to introduce a new name to these pages:
Richard E. Hillman <HillmanR@health.missouri.edu>: Since I'm new to the list I'll introduce myself first. Started DXing in the



P.O. Box 184, Titusville, Pa 16354-0184

40's on an old Philco. First Ham license in 1953. Then essentially became only an occasional listener (except for news) until last year when I dusted off my old Zenith Transoceanic (not the original tube version. The 70's transistor version.) I now use primarily a newly purchased Drake SW8. In any case, I enjoy the list server. My request for help involves a Spanish speaking station at 530 kHz. Came in very strong the other night with a very rapid talk that may have been religious—kept repeating la palabra (the word) over and over. Although strength was 3/6 I couldn't understand it enough to pick out a source. Only listing in my WRTH is for a station in Costa Rica. That night, by the way, LA was coming in well which it never has before. Enough. Richard Hillman, Columbia, MO.

Several members notified Richard that this was most likely Radio Vision Cristiana, which led to the following information:

Patrick Griffith N0NNK / WPE9HVW <AM-DXer@webtv.net>: When I confirmed my reception of Radio Vision Cristiana (which I received here in Denver in 11/97) chief engineer Peter Polanco said that they had been running 40 kW for several years. The transmitter is a Nautel Ampfet50. It is a 50 kW transmitter but they run it powered down to 40 kW probably as a cost savings due to the high price of power on the islands. The antenna is a single 485 foot tower located on the north end of South Caicos in the British West Indies. I'm sure it gets out so well because of the salt water ground system and the low angle takeoff over flat ocean. I think the 100 kW myth is being propagated by the fact that the WRTH still shows this station at 100 kW. They also show the station still on 535 kHz. That information has been inaccurate for many years.

Al Merriman - K4GLU <merriman@shore.intercom.net>: Don't know how many might be interested in this. In the past few years there has been a shortage of 24 hour direct reading clocks with seconds display which run off the 110v power lines. The only one currently available that I am aware of is made by a company in California and costs a bundle. If you have been looking for a clock like this get in touch with Fair Radio immediately at 419-227-6573. They have some very nice and "high tech" looking units that were made for DOT. These are designed to run off the 110V power line or from an external database - IRIG E or FAA E, whatever these are, hi. Their official name is Timecode Display, Type FA-10046. Hours/minutes are green LED readouts 3/4 inch high and the seconds are a red LED readout 5/8 inch high. All controls are on the front panel and they have a dimmer that will take the display from dark to very bright and they are very easy to set. The price of these are \$30.00 plus whatever they charge for shipping. Discovered these when I was at the National Radio Club convention in Lima over the Labor Day weekend. Reason I'm so late in getting this out is I've been traveling and just got home. These are in very limited supply. According to the guys at Fair they have been selling so well that it is unlikely they will ever be cataloged so if you want one or more of these I wouldn't delay. I bought two - for local and UTC and they look great in the shack. Approximate size of these is 9" wide; 2" high; 7" deep. An added bonus is that they generate quite a bit of heat so they will come in real useful if the shack gets cold in the winter, hi. Hope someone finds this useful and you might pass it on to other DXers/SWLs.

And yet another new name into these pages:

Chris <dorn@freenet.edmonton.ab.ca>: Greetings, I am new to this list. I have a general question regarding receivers. I have a Kenwood R-600. I want to use this with my 3ft tuned loop. The R-600 appears to have an attenuation network of resistors in the bandpass filter for the LW and MW spectrums. I could use the extra sensitivity with my loop. Has anyone modified the R-600 for MW use? Would I be better off looking into another receiver such as the newer portables? Thank you.

Let's see if anyone can help Chris out. This last item is from Dave Hughes' DCRTV web site, dated September 22, 2000:

Another troubled station, WETT in Ocean City, is off the air. The word on the street is that they are being sold, set for around November 1st, but nothing's been filed yet.

This station runs 1,000 watts 2 tower directional days on 1590, and they used to be 500 watts 3 tower at night until one of the towers fell down a few years ago. At one point the former owners, Benchmark, which at the time also owned WWFG 99.9 and WKHI (now WOSC) 95.9, tried to give it to a local university, which saw how much it would cost to fix the problems, and said thanks, but no thanks. Finally, what will Clear Channel do with WTGM, 960 AM in Salisbury? They were to move to the

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expanded band, but the word is they wouldn't, and the CP runs out October 14, 2000. The former owner Cumulus dropped the Sports format back in April to save money, they now simulcast WWFG, Froggy 99.9, a 50 kW.

Expiring? Time to renew? Not sure when? Need to call or e-mail someone? Check the back page - it's all right there!

IRCA's Foreign Log, #10

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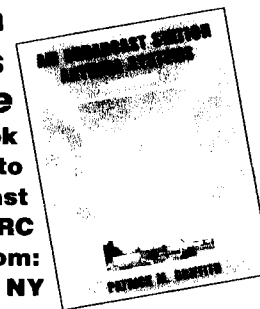
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Target DX

R. J. Edmunds

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Blue Bell, PA 19422-2052

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

This is the season-starting edition of Target DX. Starting with this edition, we'll be doing things a bit differently, namely, one edition of the column each month will be largely or completely devoted to discussion of a single DX subject. This time, the topic is sunrise and sunset North American DX. Any additional columns appearing in a given month may either be also devoted to a particular topic or a combination of different ones, as dictated by current contributions and also discussions on the listserv.

And, speaking of the listservs, I should note here that effective 9/20/00, my *primary* email address for the column, the listservs and other NRC items will newly be wb2bjh@nrcdxas.org. I will still retain the former email addresses, but I want to wind them down owing to repeated and ongoing unaddressed service problems for both of them, as well as what I consider to be less than adequate efforts on the part of Hotmail to provide meaningful support or responses to mail abuses.

If you have questions you'd like answered, or topics you'd like to see discussed, let me know either by email or at the regular mail address above!!

DX'ing around local sunrise and sunset can be extremely profitable to the DX'er in terms of new loggings, and there are several helpful methods to be explored for taking full advantage. First and foremost, you need to have a set of sunrise/sunset maps, which are available from the NRC Publications Center [Item SSM, \$3.50 to members]. For each calendar month, the FCC has established specific times for stations to change from their authorized daytime facilities over to their authorized nighttime facilities, or, if a daytimer, to sign off. [Note: use of the term 'facilities' includes transmitter powers and antenna patterns; in a few cases separate transmitter sites are used for day and night operations.] Stations are grouped based on quarter-hour segments falling closest to the actual sunrise and sunset times at the individual locations. The zones shown on the maps represent these groupings. It should be noted, however, that there are multiple exceptions to this general statement. Many stations also have specific and often different facilities authorized for use during Critical Hours (CH), Canadian Restricted (CR), Pre-Sunrise Authority (PSA) and/or Post-Sunset Authority (PSSA). [Note: definitions for these terms may be found in the front of the NRC Domestic Log. The way in which different combinations of facilities are assigned dictates the operations codes such as 'U3' or 'D1' used in the Log.] The DX'er should enter the hour designations onto the maps either for the home location, or in such other standard time as you prefer.

Owing to the direction of the Earth's rotation, both sunrise and sunset appear first at the eastern side of the continent, and gradually progress westward. This means that DX'ers located in different parts of the continent must approach sunrise and sunset DX somewhat differently. DX'ers located on or near either coast have no stations (either targets or sources of interference) located in one or more directions, whereas DX'ers located in most of the rest of the country can look forward to DX'ing through the approach and passing of local sunrise or sunset.

What actually occurs at these times is a result of the differing medium wave signal propagation characteristics of day and night. As either sunrise or sunset approaches and passes the DX location, these propagation characteristics change. During the day, groundwave propagation predominates, and reception beyond 1000 miles is rare during the winter and nonexistent during the summer. At night, for all but the most powerful and/or closest stations, the predominant type of propagation becomes skywave, where signals are refracted by layers of electrically charged particles located in the ionosphere. Thus, as sunrise approaches, more distant receptions to the east of the DX location begin to diminish, and, as sunrise moves to the west, distant reception from the other directions also diminishes. As sunset approaches, the reverse situation occurs.

Of course, a look at the sunrise/sunset maps will illustrate that in most months the effects aren't simply 'east vs. west', as the earth's rotation and orbit around the sun create month-to-month variations such that the pattern may actually be 'northeast vs. southwest' for example. But this is part of the fun and also the challenge of this aspect of the hobby, because the pattern changes every month, along with the changeover times, the zones themselves, and, as a result, which stations fall into which zones.

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Once you are familiar with the maps and how they illustrate these patterns, it's time to decide which frequencies you'll want to concentrate on. But don't be too quick to eliminate frequencies occupied by strong locals unless they are very strong, because one of the side effects of sunrise/sunset DX is that in many cases these may be the only times (and only during the late Fall through early Spring months) when it may be possible to hear anything underneath these locals. [Note: in many cases, some sort of a gain or directional antenna will be required to do this, but there are times when stations may appear along with the locals even without such antennas.] Two separate lists will be required – one for sunrise and another for sunset.

The first consideration in making such a list today is dramatically different from what was the first consideration 20+ years ago, as a result of the proliferation of fulltime operations, PSA's, and PSSA's where there were once mostly daytimers. Many DX'ers can remember when it was possible to DX from the northern part of the east coast and hear stations all the way to California on 1580, and well into the west on 1570! Back then, aside from a handful of fulltimers in Canada or Mexico, these channels contained nothing but daytime stations, and signoffs could be followed in sequence across the country. Today, making a target list is much more complex, as not only are there fulltime stations on most frequencies, but there are also increasing numbers of stations which remain on with their daytime facilities well into the night, although Pacific Northwestern DX'ers still hear stations along the East Coast near sunrise using directional antennas.

The target list should start with frequencies where you have no strong locals, and where even at night it is possible to hear more than one station. You'll also probably want to eliminate any frequencies adjacent to your most difficult pests. Next, you'll need to see what stations there are which you might reasonably be able to hear at sunrise or sunset.

Start with stations whose sunrise or sunset time is no more than one half hour different from that at your QTH, and also within about 300-400 miles. Now review the lists to see if any of the stations you've selected as targets are likely to be covered by a regional station on the same channel with higher power or closer to you, and if so, move those to the bottom of your list. You can expand beyond these parameters later on.

In order to maximize your potential for successful sunrise/sunset DX'ing, you'll need to review your target stations along with any co-channel or adjacent channel interference possibilities against the maps on a month-by-month basis across the DX season. One way to do this is to photocopy the maps and then actually plot in the locations of target stations. Because most of your targets will be within a relatively concentrated geographic area, you may need multiple copies of the maps. To conserve space, use numbers or letters to correspond to the target stations to identify the points on the maps.

Your target stations should fall into the following categories: daytime stations signing on or off, fulltime stations having significant power and/or pattern changes between day and night, and stations where an interfering station's sunrise or sunset time may differ from those of the target station so as to permit reception. Remember, though, that through all else, conditions on specific frequencies and along specific paths can vary considerably from day to day as well as month to month, and sometimes it may take time to hear some of the stations on your list. Unfortunately, too, there are always some which may either never be heard or be heard only by some unusual chance occurrence such as another station going off the air, or your target station remaining on day facilities unexpectedly.

As you DX at sunrise and sunset more frequently, you will also discover that there are other patterns to your receptions. You'll learn that in the Fall, when the days are getting shorter, your best receptions will come near the end of the month, when daylight is the shortest relative to the monthly average, and that in the months after the Winter Solstice, the best receptions come toward the beginning of the month for the same reason. You'll also discover that stations in the located closest to the eastern zone boundary will often be stronger than those at the western one at sunset, again owing to a slightly earlier actual sunset as compared to the monthly average. At sunrise, however, this works in reverse, because it is the light rather than the darkness that is moving westward.

Also, it pays to remember that auroral conditions impact DX at sunrise and sunset, which will usually present receptions from southerly directions that would otherwise be unheard or eliminate a usual interference source, letting another station get through. Similarly, there may also be duct-like openings occurring at sunrise or sunset which can result in stations from particular geographic areas coming through where they are normally not heard. Finally, remember that few stations actually "throw the switch" at exactly the same time. Very often you can hear three or more different stations on the same frequency with the same listed sunrise or sunset time making their changes one after another.

Good hunting!!



A Small but Helpful DX Tool

By Chuck Rippe

Rats! Missed AIR Itanigar sign on again!

When I was 15 and new to the hobby, managing my time against which DX targets I wanted to hear was easy. I needed just about everything on the air, and life was not too complicated. Today, one of my personal challenges is trying to be at the radio ready to listen when a particular DX target is available.

Like many, I have tried written lists, post-it notes, index cards and even computer databases. All these time management aids are helpful, and each can find utility in the DX shack, but they are only effective if one is at hand to consult them. Thus back to the original problem: managing time so as to be in front of the radio with the station frequency dialed in and waiting for that elusive audio.

There is a low cost, hi-tech solution that is as easy as a trip down to your local Wal-Mart.

The Timex company offers a broad line of multi-function watches. Some have features such as multiple timers, on-the-hour chimes, extra time zones, chronometers, and even compasses built right in. One series of watch that can be of particular use to the DX'er is the Timex 50 Lap Ironman Trilathon wristwatch with Data Link System, model 78701. Its available at several retail stores, although I found mine at Walmart for \$42.

What makes this watch a unique DX tool are its 10 programmable alarms. When activated, an audible alarm sounds, and the unique text message associated with that alarm scrolls across the display at the selected alarm time. Each of the 10 separate alarms can be programmed with a unique message up to 15 characters in length. When the alarm sounds, the text message is displayed on a split screen on the watch face. Each of the 10 independent alarms can be set to sound at a specific time:

Once a day
Once a month
Once a year

As an example, I want to catch the sign off of R. Andina. My alarm is set for 10:54 EDST (the watch has a 2 time zone capability so the user can also set everything up for UTC) and has the following text message:

R. Andina 6.673

The alarm will sound at 10:54, and the above text message scrolls through the display reminding me to have the receiver on frequency and tuned to 6.673 with an MD in the recorder ready to catch the sign off.

All well and good you say, but I have no magnifying glass, pencil-sized fingers or the patience to program this watch using all the tiny buttons.

Problem solved, in spades. Included with the watch is a computer disk containing a Windows compatible application that allows the entire watch to be set up VIA your PC. No more scanning the fine print of multi-language instructions or being forced to fumble with tiny buttons (although they are there). With the PC utility, the user can set the time, define the two time zones, enable the hourly chime, set up the timers, and most importantly for us, program each alarm as to what time to sound and text message to display. Once all the data is input into your PC, the watch is simply held in front of the CRT, set to the "Program" mode and the PC sends the data VIA a bar code appearing the computer CRT to a small sensor located behind the watch crystal. The watch can be completely programmed in a few short minutes.

Back on the PC; the data files are saved in a data sub-directory and are available to be copied to another computer should the user desire. There is no limit to how many times the watch can be reprogrammed. The 2nd time zone - I have mine set for UTC - is easily viewable VIA a single large function button located just under the "6" on the face. The display is back-lit with Timex' Indiglow illumination and even has a night mode that enables a soft blue backlight for 6 hour intervals. In its "normal mode," the large display shows time in hours, minutes and seconds, date and the selected time zone.

One programming caveat, Laptop owners must use an accessory aid as the watch will not read data from an LCD screen. The watch has a coupon and order form for this accessory to be obtained directly from Timex at a discount.

The various models of the watch along with an explanation of their features is available at <<http://www.timex.com/html/data_link.html>>.

For Beginners ...

the world of DX'ing can be confusing, but both new and experienced DX'ers can find answers in Russ Edmunds' column, "Target DX." If you have a DX question, just send it to Russ at <<wb2bjh@nrctxas.org>> or 753 Valley Rd. - Blue Bell, PA 19422-2052 and he'll answer it in a future column. Remember - you're not alone - we all started at the beginning - once!

Musings

of the Members

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.

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Times are local per Muse; submit double-spaced only.

John Malicky - 995 Shadycrest Road - Pittsburgh, PA 15216

Guess what? NRC 20001 is in PITTSBURGH! Lima was great, 46 members and guests, GREAT CONVENTION! WNRC was on, 1610 AM & 99.3 FM. Friday night picnic was great, Hamburgers (guess who had the most?). (No guess - John is no "wimp" but more resembles "Wimpy" when it comes to devouring hamburgers, hi -pls). Tours of WIMA-1150/WIMT-102.1/WBUK-107.5/WMLX-103.3 were very nice, including transmitter sight visits! Banquet - excellent! We missed FRANK MERRILL at the auction! A through report SOON! (It's in hand and awaiting sufficient room in DXN -pls.)

Gambling Out As Wor Bets On Younger Market

by David Hinkley (NY Daily News) (via Pete Kemp and John D. Bowker)

(NY Daily News 9/12/00) Today is the first day since the Coolidge administration that New Yorkers will wake up without a John Gambling show on the radio.

In a business where many careers can be measured by egg timers, his farewell on WOR yesterday marked the end of a run that will not be equaled: three generations, 75 years.

It also marks the continuing erosion of something else: morning talk shows that wake up listeners with civil conversation — not loud and raunchy jokes, insults and arguments.

Gambling covered the same topics — politics, TV shows, popular culture and so on — but without the anatomical references, sex chatter and elbow-in-the-ribs attitude.

All three John Gambblings — John B., 1925-59; John A., 1959-90, and then John R. — tried to deliver information in an entertaining way, rather than primarily to entertain.

But — rightly or wrongly — many in radio think that style now primarily appeals to old folks, and that young people want their talk faster-paced and rougher-edged.

That's apparently the main reason WOR decided to push into the 21st century without its anchor from the 20th — despite the high-risk factor.

Gambling's show has been WOR's most popu-

lar and ranks in the city's top 10 — not something to blow off lightly.

"He'll be very hard to replace," says Phil Boyce, program director of rival WABC. "It's a heritage show at a heritage station where listeners don't like change."

"WOR clearly wants to change," says Tom Taylor of the trade sheet M Street Journal. "They want younger listeners. But it's hard to replace an institution, and it takes a long time to establish a morning show."

WOR knows this. It still pulled the trigger.

"We felt a new direction and refocus of the show" would help the station better compete for ad dollars," says WOR vice president Bob Bruno. The trick is to get those younger listeners without losing older ones — many of whom are furious that Gambling was sacked.

"I know there's a place on the radio for the show I've been doing," says Gambling, adding with a laugh that he's available to begin one immediately. "There's a great opportunity on FM. I'd love to be the centerpiece of a station there."

Ironically, a "Rambling With Gambling" would be real alternative programming — a refuge for people who consider much of radio an assault.

"There aren't many of us left," Gambling mused yesterday. "And now, there's one less."

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