

DX News

Serving DXers since 1933



Volume 68, No. 6 - November 13, 2000 (ISSN 0737-1659)

Inside ...

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From the Publisher ... One prospect of a test in February ... more info to follow. But nothing else; nada, zip, zilch, from either NRC or IRCA CPC activities, and take my word; Blaine and Lynn have been mailing out requests like crazy. Oh, yes; there have been a few I-guess-I'll-go-out-and-run-a-test-this-weekend events, but those have not been announced enough in advance so that recipients of *DX News* can take advantage of them.

Good news (for me): Michael Shaw will take back DDXD-E as of #8; see p. 8 for more details.

I haven't received more than sketchy details from John Tudenham's Oklahoma GTG a few weeks ago, but apparently all had enough fun so that John's going to do another one:

"The second midwest DX GTG will be held in Springfield MO November 17-19 at the Executive Inn, 2455 N Glenstone. This motel is on city route 65 about 1 mile south of I-44 on the west side of the street. This is an informal gathering, just like our recent one in Oklahoma. Randy Stewart promises us a tour of his station, KSMU-FM. There will also be a DX quiz, logging contest, and plenty of DX talk and good food. Springfield is located only

35 miles from Branson MO, so some of you may wish to take in a few good shows. For more information, contact John Tudenham at 417-624-8058 or <<w0jrp@earthlink.net>>".

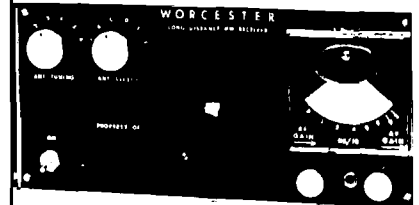
Welcome to these new members ... Stanley H. Ritter, Jr., Lewsburg, PA; George Hamer (rejoins), Brooklyn, NY; Larry Hall, Sr., Clarendon Hills, IL; Charles Bernth (rejoins), Eastport, NY; Charles R. Helms, Nutley, NJ; Jerold Rauth (rejoins), Cedarburg, WI

DX Time Machine

From the pages of DX News:

50 years ago ... from the November 11, 1950 DXN: Publisher Hal Wagner, North Girard, PA, revealed that he was so tired after shoveling out of a 14-inch flash snowstorm, and putting chains on his and his dad's cars, that he slept through the KT W DX on the morning of Nov 12, thus wrecking his hope of batting 100% on NRC DX's (the bulletin was mailed on Nov. 13).

25 years ago ... from the November 17, 1975 DXN:



Joe Worcester published "The Worcester Long Distance M. W. Receiver", an article including a detailed description and schematics of his newly-designed long-distance MW receiver.

10 years ago ... from the November 5, 1990 DXN: 11 CPC tests were listed ... In this issue, Guy Kudlemyer published his "Sunset DX'ing from The West Coast", a very comprehensive article of SSS DX'ing techniques.

DXN Publishing Schedule, Volume 68

Iss.	Deadline	Pub. Date	Iss.	Deadline	Pub. Date
7.	Nov. 10	Nov. 20	19.	Feb. 9	Feb. 19
8.	Nov. 17	Nov. 27	20.	Feb. 16	Feb. 26
9.	Nov. 24	Dec. 4	21.	Feb. 23	Mar. 5
10.	Dec. 1	Dec. 11	22.	Mar. 2	Mar. 12
11.	Dec. 8	Dec. 18	23.	Mar. 16	Mar. 26
12.	Dec. 15	Dec. 25	24.	Mar. 30	Apr. 9
13.	Dec. 29	Jan. 8	25.	Apr. 6	Apr. 16
14.	Jan. 5	Jan. 15	26.	May 4	May 14
15.	Jan. 12	Jan. 22	27.	June 1	June 10
16.	Jan. 19	Jan. 29	28.	July 6	July 16
17.	Jan. 26	Feb. 5	29.	Aug. 3	Aug. 13
18.	Feb. 2	Feb. 12	30.	Sept. 7	Sept. 17

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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

None

KDAO 1190

APPLICATIONS FOR NEW STATIONS

Last winter the FCC imposed a freeze on accepting any "major" AM applications since they are quite time consuming and their staff was needed for other matters such as spectrum auctions. Last week the Commission lifted this freeze and the results will be reflected in the next several AM Switch columns. The most noticeable this week will be the 200 plus applications for new AM stations you see below. Some of these are reapplications or applications that were "in the hopper" when the freeze took place so some may look familiar. Others are brand new applications that have been waiting for the thaw to be filed. In several cases they are applications to replace existing or recently deleted facilities. At least one makes no sense at all and we have duly noted same. Whatever the case we present them to you in their entirety to make sure you haven't missed any of these applications.

540	NH	Jaffrey: 1000/250 U1	790	NV	Winchester: 1000/250 U4
540	WY	Pine Bluffs: 500/250 U4	800	NC	Havelock: 250/290 U1
550	NV	Reno: 1000/400 U2	810	CA	Palisade: 1900/450 U1
570	GA	Dock Junction: 300/300 U3	820	UT	Taylorville-Bennion: 50000/4100 (8000CH) U7
570	GA	Garden City: 1000/1000 U3	830	FL	Bunnell: 2500/250 U4
580	AS	Tafuna: 5000/5000 U1 (American Samoa)	830	FL	Orange Park: 2500/4500 U4
640	MI	Houghton: 1000/240 U4	830	GA	Bremen: 5000/400 U4
650	AZ	Casa Grande: 250/250 U4	830	GA	Norcross: 50000/3800 U4
650	MI	Manistique: 50000/250 U4	830	GA	Sandy Springs: 50000/3700 U4
650	NY	Canadajigua: 500/300 U4	830	GA	Suwanee: 50000/490 U4
650	NY	Moers: 50000/9000 U4	830	GA	Union City: 40000/250 U4
650	WA	Pullman: 3000/250 U2	830	OR	Milton: 1000/1000 U4
670	AZ	Sahuarita: 2500/700 U4	830	TX	Corpus Christi: 2500/1000 U2
670	NV	Las Vegas: 10000/250 U4	840	CA	Del Ray Oaks: 25000/5000 U4
670	NV	Las Vegas: 300/700 U4	840	CA	Modesto: 1000/1000 U4
700	AZ	Yuma: 1000/1000 U2	840	CA	Sonoma: 250/250 U3
700	MT	Billings: 10000/500 U2	840	MT	Columbia Falls: 10000/1000 U2
700	NE	McCook: 250/250 U2	840	NM	Alamogordo: 10000/1000 U2
700	NM	Bosque Farms, NM: 450/250 U2	840	TX	MacGregor: 330/280 U4
700	NV	Silver City: 2500/1000 U2	850	WI	Oneida: 210/180 U4
700	TX	Wylie: 250/250 U4	870	AZ	Chinle: 10000/1000 U2
710	MI	Deep River Township: 1000/250 U1	870	CO	Pierce: 1000/750 U2
720	MA	Billerica: 1000/500 U4	870	PA	Reading: 450/140 U4
720	MT	Silver Bow: 10000/500 U4	870	PA	Reading: 850/225 U4
720	NM	White Sands: 10000/1000 U2	870	WI	Whiting: 1000/400 U2
730	WA	Hoquiam: 1000/1000 U3	880	AZ	Tucson: 10000/1000 U2
740	MI	Rogers Heights: 750/750 U1	880	TX	Midland: 2500/290 U5
740	WA	Opportunity: 10000/250 U2	880	TX	Odessa: 0/1000 N3 (synchro for Midland)
740	WA	Redmond: 50000/4500 U2	890	CO	Fountain: 250/250 U3
750	CA	Independence: 750/750 U1	890	FL	Winter Springs: 5000/1000 (5000CH) U3
750	MI	Houghton: 250/250 U3	890	ID	Meridian: 50000/1000 U2
750	NH	Manchester: 500/260 U4	890	ME	Calais: 1000/1000 U2
750	NV	Fallon: 750/300 U1	890	MT	Anaconda: 10000/1000 U2
750	NY	South Hill: 1000/1000 U3	890	NM	Las Cruces: 10000/1000 U2
760	AZ	Sierra Vista: 10000/1000 U2	890	OR	Reedsport: 10000/1000 U2
760	NV	Las Vegas: 1000/1000 U1	890	TX	Frankston: 400/250 U4
770	AL	Fort Deposit: 35000/300 U4	890	TX	Frankston: 400/250 U4
770	FL	Nassau Village: 50000/2400 U4	890	VA	Exmore: 220/220 U4
770	ND	Langdon: 2500/100 U2	960	FL	Golden Gate: 250/250 U1
780	CO	Pueblo: 250/250 U4	990	ID	Weiser: 1000/1000 U1
780	WY	Burns: 250/400 U4	990	ME	Belfast: 1000/1000 U1

990	MI	Lake Township: 250/250 U2	1210	TX	Harlingen: 50000/1000 U4
1010	MI	Rogers Heights: 250/250 U4	1210	TX	San Benito: 50000/1000 U4
1030	CA	Elk Grove: 50000/50000 U4	1230	GA	Waycross: 1000/1000 U1
1030	CA	Folsom: 50000/25000 U4	1230	ME	Herron: 1000/600 U1
1030	KS	Wichita: 1000/1000 U4	1230	TN	Harriman: 1000/1000 U1
1030	WA	Tumwater: 10000/500 U1	1240	OR	Redmond: 1000/1000 U1
1040	CA	Fair Oaks: 2500/1000 U4	1250	CO	Johnstown: 250/250 U4
1040	CA	Fowler: 2000/2000 U4	1250	NV	Mesquite: 250/1000 U2
1040	WA	Grandview: 1000/1000 U2	1280	NM	Artesia: 10000/250 U2
1060	MI	Albert Township: 100/250 U1	1300	MI	Gladstone: 50000/10000 U4
1060	MI	Albert Township: 1000/1000 U1	1320	HI	Ewa Beach: 5000/5000 U1
1060	NV	Sparks: 550/550 U2	1330	CA	Shasta Lake City: 1000/1000 U3
1060	OR	Prineville: 7000/5000 U2	1340	AZ	Ajo: 250/250 U1
1060	WA	Union Gap: 16000/1500 U2	1340	CA	Mount Shasta: 250/250 U1
1070	MI	Mecosta Township: 250/250 U3	1340	MI	Houghton: 1000/1000 U1
1070	MN	Verndale: 10000/5000 U2	1340	OR	Central Point: 1000/1000 U1
1080	MI	Iron Mountain: 50000/200 U2	1340	OR	Central Point: 800/800 U1
1100	CO	Lamar: 1100/1000 U2	1340	WV	Welch: 1000/250 U1
1100	ID	Boise: 50000/5000 U2	1350	MI	Howell: 500/29 U1
1100	MN	Dillworth: 50000/1000 (5000CH) U2	1350	UT	Fillmore: 5000/1000 U2
1100	NV	Las Vegas: 10000/1000 U4	1390	MI	Manning: 1000/1000 U1
1100	NV	Las Vegas: 20000/600 U4	1400	CA	South Lake Tahoe: 540/540 U1
1100	NV	Sunrise Manor: 50000/10000 U3	1400	CT	Falls Village: 250/250 U1
1110	AK	Big Lake: 10000/10000 U1	1400	GA	Moultrie: 1000/1000 U1
1110	WA	Cashmere: 48000/2000 (3000CH) U7	1400	NC	Jacksonville: 1000/1000 U1
1120	FL	Orlovista: 2000/2000 (1000CH) U7	1400	UT	Parowan: 1000/1000 U1
1120	ME	Caribou: 10000/1000 U2	1400	WY	Jackson: 1000/1000 U1
1120	MI	Reed City: 2500/250 U4	1430	MI	Mackinaw: 1000/1000 U1
1120	NC	Tioga: 500/500 U4	1430	ND	Minot: 5000/10 U1
1120	NH	Salem: 10000/1000 U2 (strange; there is already a station in Salem on 1110 kHz)	1440	ID	Pocatello: 2500/350 U4
1140	FL	Ensley: 10000/250 U2	1440	NY	Gloversville: 800/500 U4
1160	AL	Saraland: 30000/10000 U1	1450	GA	Blue Lake: 250/250 U1
1160	FL	Kissimmee: 5000/1000 U2	1450	MT	Lockwood: 1000/1000 U1
1160	FL	St. Cloud: 500/250 U1	1450	SD	Pierre: 1000/1000 U1
1160	IA	Hornick: 250/250 U2	1470	MI	St. Ignace: 1000/1000 U1
1160	KY	Hazard: 1000 D1	1470	UT	Tremonton: 10000/1000 U4
1160	MI	Springvale Township: 1500 D1	1490	AL	Level Plains: 400/400 U1
1160	MO	Cleveland: 186/300 U4	1490	AZ	Kachina Village: 300/300 U1
1160	NC	New Bern: 250/250 U1	1490	CT	Torrington: 250/250 U1
1160	WA	Lacey: 5000 D3	1490	CT	Uncasville: 250/250 U1
1170	OR	Bend: 50000/300 (21000CH) U2	1490	GA	Cordele: 1000/1000 U1
1180	CA	Truckee: 300/800 U2	1490	MI	L'Anse: 1000/1000 U1
1180	FL	Pace: 1000/1000 U2	1490	MT	Malstrom AFB: 1000/1000 U1
1180	GA	Lizella: 2000/2000 U3	1490	NH	Lebanon: 1000/1000 U1
1180	IL	Plano: 1000/400 U4	1490	TN	Lebanon: 1000/1000 U1
1180	MN	Baxter: 50000/5000 (5000CH) U6	1490	UT	Moab: 1000/1000 U1
1180	OR	Jacksonville: 50000/5000 U4	1500	NV	Winchester: 1500/1500 U2
1180	OR	Medford: 10000/1000 U2	1510	NY	Mexico: 1000/500 U2
1200	IA	Decorah: 1000/250 U4	1550	FL	Bunnell: 10000/450 U2
1200	MI	Carney: 600/510 U2	1550	MS	Flowood: 4000/1500 U4
1200	NY	Kingston: 2400/400 U2	1560	WA	Burbank: 50000/2500 (15000CH) U7
1200	PR	Roosevelt Roads: 250/250 U1	1570	MO	Hollister: 5000/5000 U4
1210	AZ	Coolidge: 10000/1000 U2	1570	NC	Winterville: 4000/250 U1
1210	CA	San Jacinto: 1000/250 U1	1570	OR	Warrenton: 50000/1000 U4
1210	FL	Silver Springs: 5000/500 (2000CH) U2	1580	MT	Glendive: 10000/10000 U2
1210	OK	Bixby: 25000/240 U4	1580	PA	Waterford: 5000/500 U4
1210	TX	Abilene: 1000/1000 U1	1580	SC	Georgetown: 1100/5000 U4
1210	TX	Bay City: 1000/1000 U2	1590	CT	Oakville: 500/250 U4
1210	TX	Donna: 50000/5000 U4	1590	NV	Las Vegas: 10000/10000 U1
1210	TX	Fort Stockton: 10000/1000 U2	1590	NY	Spring Valley: 6500/250 U2
			1590	WY	Cheyenne: 1000/500 U2
			1600	HI	Makaha: 5000/5000 U1
			1600	HI	Waipahu: 10000/10000 U1

GRANTS FOR NEW STATIONS

1060 PQ Saint-Nicolas: 10000/10000 U4

APPLICATIONS FROM EXISTING FACILITIES

620 KZTY NV Winchester: 400/280 U2, relocate transmitter (corrects Issue #5)
 910 WHSM WI Hayward: 5000/70 U1
 1020 KYXE WA Selah: 4000/400 U5
 1170 WKPA VA Lynchburg: 4700/34 U5
 1190 WJES SC Johnstown: 350/110 U1
 1190 WNWC WI Sun Prairie: 4700 D1
 1420 WKSJ TN Pulaski: 950/950 U2, relocate transmitter
 1430 WGFS GA Covington: 3900/212 U1, relocate transmitter
 1490 KWOK WA Hoquaim: 1000/760 U1
 1510 KMZT CA San Rafael: 8000/200 U4
 1520 WRSL KY Stanford: 1000 D1
 1530 WVFC PA McConnellsburg: 2300 D3 (no mention of present CH)
 1560 KILE TX Bellaire: 5000 D3, relocate transmitter (corrects FCC typo in Issue #4)

GRANTS TO EXISTING FACILITIES

980 KJOX WA Selah: 5000/500 U4
 1190 KPHN MO Kansas City: 4200/4000 U2
 1290 WJNO FL West Palm Beach: 10000/4900 U4
 1320 WLOH OH Lancaster: 500/16 U1, relocate transmitter
 1340 WWNA PR Aguadilla: 1000/820 U1
 1360 WELR AL Roanoke: 927/56 U1, relocate transmitter
 1410 WENU NY South Glens Falls: 1000/103 U1, relocate transmitter



OTHERNESS

540 WDMV MD Pocomoke City: silent station is ON THE AIR (this station seems to maintain a rather sporadic schedule)
 1670 KAZT CA Redding: new station is ON THE AIR
 1680 KAVT CA Fresno: new station is ON THE AIR

THANKS: Al Merriman, Larry Godwin, Ed Krejny, Shawn Axelrod, MSJ and a SPECIAL THANK YOU TO BILL HALE who spent hours helping to sort out the massive amount of applications shown above.

Jimmy & BKF

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

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@nrcdxas.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!

The NRC AM Radio Log, 21st 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

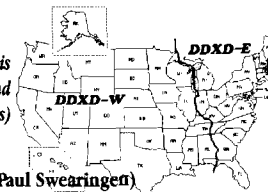
West: Bill Hale phantom2@eaze.net

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

East: Michael Shaw mshaw002@tampabay.rr.com

455 Alt. 19 S., Apt. 176 - Palm Harbor, FL 34683-5931 (Temporary editor: Paul Swearingen)

(Division line is between East and Central time zones)



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

DDXD-West

MEDIUM WAVE RAMBLINGS

- ☐ CC (Contributors' Comments): "Great conditions to the northwest and Montana the evening of 10/27! I found a spot in the house where my neighbor's QRM is kept to a minimum; I can DX again! I get better results with an old analog receiver, less susceptible to noise. KAVT-1680 heard with the YB-300; the Concert Boy only tunes to 1640." - RT-CA
- ☐ Some great catches are logged here for your viewing enjoyment. Deadlines are Thursday evenings. Let's hear from y'all.

REPORTERS

LG-MT Larry Godwin Missoula Hammarlund HQ-150 + Sanserino air-core box loop or Kiwa loop <lbg@selway.umt.edu>
 PG-CO Patrick Griffith Westminster Drake R-8 and Palomar loop <AM-DXer@webtv.net>
 NJ-MT Nancy Johnson Billings FRG-7 with Radio West loop, or in 1998 Ford Mustang radio <NancyJohnson@prodigy.net>
 BM-SD Bill Moser Fort Pierre barefoot Superradio II <wcmfort@dakota2k.net>
 CR-IL Christos Rigas Wood Dale R-2000, Kowalski loop <crigas@birinc.com>
 JJR-WI John J. Rieger South Milwaukee FRG100, Kiwa loop, MFJ-959B tuner-Preamplifier <johnjrieger@webtv.net>
 KR-AZ Kevin Redding Mesa Sony SRF-42 or Realistic DX-440 and RS 18-1533 loop; Chrysler 4469088 car radio and 6' helical coil antenna <lwdxer@juno.com>
 MS-MB Morris Sorensen Winnipeg Drake R8 with McKay Dymek loop <urbanat@hotmail.com>
 RT-CA Rich Toebe Davis Grundig Concert Boy 1100; Grundig YB-300; both with internal antennas <rictoebe@jps.net>
 JW-CO John Wilkins Wheat Ridge Drake R-8, 4-foot box loop, SuperRadio II <peakbagger3@juno.com>
 Ed.-TX Editor North Richland Hills Delco caradio

STATION NEWS & NOTES

990 (KXXL) TX Farmersville - 11/1 - OFF the air (again). Seemed to be on only for a few days ... then nothing. Word is on the street that the CP they hold is not/will not be built. I suspected they were on using the old Wichita Falls facilities a couple of weeks ago, due to signal strength here. Stay tuned. [Ed.-TX]

UNIDs and UNID HELP

680 UNID ?? - 10/27 2350 - Good, with high school football match between Bears and Panthers. Partial calls as "WJ-". WJIB Newburg? (CR-IL)
 1180 UNID ?? - 10/28 0009 - Who is running Radio Korea International here? Kevin Redding has noted Asian language here as well. KERI selling time? (RT-CA)
 1260 UNID ?? - 10/28 0950 - With SS talk; KWEI? Usually KOIT is on top, and soon returned along with third signal which was an infomercial. (RT-CA)
 1260 UNID ?? - 11/2 0943 - This one continues to be a real puzzlement. Heard again this morning with a relay of Radio Mujer (XEBBB, 1040 AM in Guadalajara). Election talk show, with "your vote counts" PSAs, ads for different political parties, i.e. Fernando Guzman, running for Presidente Municipal de Guadalajara from the PAN party; then an ad for his opponent from the PRI party. Also ads for Guadalajara bank and department store with special on Christmas lights. At ToH, usual Canal Internacional de Noticias feed, with "ID" at 1001 for one of its affiliates: En Piedras Negras, XHRE-FM, Noventa Diez (910) ... At 1003 back to Radio Mujer, with slogan ID mentioning 10,000 watts. This



P.O. BOX 850 LAMAR, COLORADO 81052

- one is in every morning after sunrise with fair-to-good signal. Still suspect KWEI. Wish someone closer to there could check this one out. (JW-CO)
- 1330 UNID ?? - 10/28 0947-1010 - Checked this several times for ID, REL program about people who lie— was fading between being like a local and down under KWKW. No idea who this is. (RT-CA)
- 1360 UNID ?? - 10/28 0943 - *This is Real Country*, completely dominant, but never heard ID or local ads. Checked several times. Finally faded, leaving KFIV on top. KOHU? (RT-CA)
- 1680 UNID ?? - 10/29 0610 - Upbeat Mexican style music punctuated by announcements, all in Spanish. Fairly solid for over 25 minutes. (PG-CO)

MIDNIGHT TO MIDNIGHT ELT

- 590 KLBJ TX Austin - 10/27 2150-2153 - Ad cluster and station promo. About equal in strength with Omaha. First time heard at this QTH; previously verified. (BM-SD)
- 600 KROD TX El Paso - 10/25 2049 - With an ad for Casa Ford and the World Series game between the Yankees and Mets. Rare. (KR-AZ)
- 670 KBOI ID Boise - 10/27 1908 - ID and news. It's unusual to get them in the daytime. Heck, it's unusual to get them at night, with KLTT. (KR-AZ)
- 700 KWLW UT North Salt Lake City - 10/28 0857 - *Classic Country* 700 KWLW in like a local. (RT-CA)
- 710 KNUS CO Denver - 10/25 2305 - Fair, ending local and regional news and sports, then stay tuned to your Mile High News Leader, 710 KNUS. (MS-MB)
- 790 KURM AR Rogers - 10/31 2027 - REL program ending, announcer mentioned *Focus on the Family*. Weather; ID *This is Curm, KURM Rogers-Bentonville*, and into a kid-oriented Halloween program at 2030. Heard an announcement later that KURM would be moving into new facilities after 21 years at the old. Didn't catch the new address (sorry, Wayne!). Fair signal. (JW-CO)
- 790 KGHL MT Billings - 10/27 2324 - Dominating the frequency with *Classic Country* KGHL ID, into song. First time heard from Davis. (RT-CA)
- 800 KSOS UT Brigham City - 10/30 0923 - // to KXOL 1660 playing *Mean Woman Blues* by Roy Orbison and *I Want to Be Wanted*. (KR-AZ)
- 900 CKMO BC Victoria - 10/27 2337 - With hockey game, completely dominating channel. Lately, West Covina and Fresno have been pretty strong against Victoria nights, though Mexico City usually dominated. Logged for call change. (RT-CA)
- 920 KSHO OR Lebanon - 10/28 0058 - Noted clearly on top, with *Unforgettable 920, KSHO* ID, soon fading to KXLY. Modesto is usually strong nights. (RT-CA)
- 920 KXLY WA Spokane - 10/28 0106 - Briefly on top, with . . . *it's 46 degrees at KXLY news*, into GEICO ad. Has been trading off with KSHO all evening. New for Davis log. (RT-CA)
- 960 KMA IA Shenandoah - 11/1 2125 - Clarinda vs. Davis County football play-by-play. Clarinda ads. Halftime at 2131, with Clarinda stomping 27-0. Generally fair, in QRM. (JW-CO)
- 970 WDAY ND Fargo - 11/1 1907 - Fargo ads, then *You're watching WDAY news . . .* Strong signal at times, but I never did actually see a picture, try as I might. Guess the loop needs tweaking. (JW-CO)
- 970 KFTA ID Rupert - 10/27 2356-0001 - Swapping dominance with KBUL, with *Fantastica* 9-70 in SS at 56 minutes past, call ID at top of hour. New! (RT-CA)
- 970 KBUL MT Billings - 10/27 2356-0001 - Caught ID: KBUL 970 and KCTR-FM 103, *The greatest country music on the planet, Cat Country*. Solid signal at 59 minutes past, then faded to KFTA. Nice double play for the two stations, both needed from Davis. (RT-CA)
- 970 KCFO OK Tulsa - 10/31 2129 - Nabbed a nice ID in passing: *Christian Talk Radio AM 970 KCFO Tulsa* and into another REL program. Fair. (JW-CO)
- 980 KUPI ID Ammon - 10/28 0004 - Solid, with Les Schwab tire ad, *The music you love, the news you need, KUPI* ID. Not needed from Davis, but signal was phenomenal. No sign of usual KFWB. (RT-CA)
- 1010 KXEG AZ Tolleson - 10/30 1925-1932 - *Azuza World Ministries* program, ID and *Miracle Revival Hour* program. Fair signal. Second try for verification. (BM-SD)
- 1130 KILJ IA Mount Pleasant - 10/31 0659 - ID at 0659:30 as *First in Country in Southeast Iowa, KILJ 105.5(?) Mount Pleasant*. Twenty seconds of C&W music was fol-



- lowed at 0700 by ABC News. Soon faded away. A surprise newie, Iowa #40. (JW-CO)
- 1260 CFRN AB Edmonton - 10/28 0859 - Poor, with oldie followed by National and Alberta news by female. (MS-MB)
- 1270 KTFI ID Twin Falls - 10/28 0924 - Bombing in with ads mentioning Twin Falls, into music. Not needed here but super signal. Usually KPLY dominant. (RT-CA)
- 1290 WCBL KY Benton - 10/29 1822-1826 - Four ad clusters, followed by Motor Sports Network programming. Good signal at tune-in, but gradually faded under other stations. First time heard; reception reported. (BM-SD)
- 1290 KUMA OR Pendleton - 10/28 0949 - *KUMA, More great memories*. Blockbuster signal; unneeded from here. (RT-CA)
- 1310 KFKA CO Greeley - 10/25 2300 - Fair, in KNOX null, with hockey game, northern Colorado mention, and 1310 KFKA ID during break in action. (MS-MB)
- 1310 KEIN MT Great Falls - 10/28 0926 - 1310 KEIN heard before start of country song. Over KZXR. New from Davis. (RT-CA)
- 1310 KZXR WA Prosser - 10/28 0904 - Completely on top of channel, no KMKY, with *The Source in the — Valley, KZXR*. Didn't catch the name of the valley. Talk program on cars. New! (RT-CA)
- 1400 KCOW NE Alliance - 10/28 0959 - Good over others, with station promo. Your Sports Leader slogan, legal ID into Ai news. (NJ-MT)
- 1420 KMOG? AZ Payson? - 10/28 0014 - *Live from Longhorn Stadium*. and football game. Mentions of the *Beeline Highway, Show Low Cougars*. Never heard ID. On top of channel, later not heard. (RT-CA)
- 1420 KTAN AZ Sierra Vista - 10/28 1007 - With call-in talk at 458-2331 with *Your Morning Harold*, with Harold Van Gilder. (KR-AZ)
- 1420 KUJ? WA Walla Walla - 10/28 0045 - Dr. Joy Browne talk show, solidly on top when she was on, but local ads were fuzzy. Signal faded up and down and Murphy was visiting my radio. Every time I had a chance to ID this, the signal faded down. Same problem next morning, with RV talk show from Business Talk Radio, but faded down at top of hour. Aaargh. (RT-CA)
- 1480 KRXR ID Gooding - 10/28 0930 - On top with SS talk, ad for car dealer in Twin Falls. Not needed here, but great signal. No usual KYOS. (RT-CA)
- 1490 KRTN NM Raton - 11/2 0851-0854 - Detailed weather for mountains, plains, and north-east highlands. Rodeo Association event ad and ID. On top of heap long enough to be able to report reception in detail. (BM-SD)
- 1490 KORN SD Mitchell - 10/29 2307 - Poor, breaking through briefly, with ID by man as 1490 KORN Mitchell. (MS-MB)
- 1490 CJPR AB Coleman - 10/20 2159 - Instrumental music. 2200 ID: *Serving the Elk Valley . . . we are CJPR, CJEV, Crowsnest Pass*. Fair, over others. (NJ-MT)
- 1520 KRHW MO Sikeston - 10/26 2300 - Good, in KOMA null, with ID: This is *KRHW Sikeston, Missouri* into news by female. (MS-MB)
- 1520 KOMA OK Oklahoma City - 10/30 0915 - With ad for Birch Telecom, a local phone company and Oklahoma Ford Dealers, then a traffic report and playing *Rockin' Robin*. Coming in and out of stereo with pilot on here. Would like to have tried it before KFNN 1510 went to full power so I could be more sure about the stereo. (KR-AZ)
- 1530 KHPY CA Moreno Valley - 10/28 1000 - With sign-on, then an ad for the Pennysaver paper. (KR-AZ)
- 1600 KCKK CO Lakewood - 10/28 0835 - With ID and Kenny Rogers singing *You Decorated My Life*. First time heard with these calls. (KR-AZ)
- 1620 KAZP NE Bellevue - 10/29 0120 - Fair, in WHLY null, with *Omaha's ESPN 1620* after ads. NEW! (JJR-WI)
- 1650 KDNZ IA Cedar Falls - 10/30 1555 - Fair, with Cedar Falls ads, legal ID and into CBS News. Noted here only due to it being a 'midday' reception on a beautiful, clear day. [Ed.-TX]
- 1680 KAVT CA Fresno - 10/28 2015 - Radio Disney playing *Who Let the Dogs Out*. They are in craptacular mono, and I hope that as an x-bander they broadcast in stereo. New. (KR-AZ)
- 1680 KAVT CA Fresno - 10/29 0050-0105 - Good signal; lots of Radio Disney promos, but never heard a local call letter ID. Good bye, WTIR! Thanks to the tip from Albert Lehr via email! (RT-CA)

Bkyno-am

1680 KAVT CA Fresno - 10/29 0800 - In Spanish, but a complete legal ID in English at ToH. This may have been a test because I didn't hear it the evening of October 30 or morning of October 31. (LG-MT)

NORTHWESTERN PENNSYLVANIA BROADCASTING CO., INC.
RADIO STATIONS WFRA-AM / FM
P O BOX 306
FRANKLIN PENNSYLVANIA 16323 0908

GRAVEYARD DX UPDATE

1490 kHz: WYYZ GA Jasper Tim Hall Hartsfield IAP (Atlanta), GA 58 Miles

DDXD-East

Michael is coming back! Yep, he'll be taking back DDXD-E starting with #8, to be published Nov. 27. Your deadline will be Tuesday, Nov. 14, or perhaps a hair later (and mail submissions arriving in Topeka after that date will still get in; after then, I'll burn them to warm my toes ... okay, just kidding!) His new addresses: Michael Shaw - 455 Alt. 19 S., Apt. 176 - Palm Harbor, FL 34683-5931, and <<mshaw002@tampabay.rr.com>>.

Was Bob Klinger moved about hearing KOA-850 in PA? "I am really excited to finally get this one. I heard it back in July when the wife and I were in Minnesota for a wedding, but hearing it here in Pennsylvania is just awesome!" Well, I guess so!

Folks, I'm still deleting duplicated loggings (and those with no times nor dates, and next-state clear-channel blowtorches, etc.); please, one logging of a station per season, unless there's something extraordinarily different about the second and following loggings. Otherwise, you're just bragging, ya know? On with it!

UnID and Presumed

540 WQTMp FL Pine Hills - 10/29 - 2047 - NFL scores; ESPN Radio; ID given at 2100 as "The Team". (WM-MD)

570 WTBNp FL Pinellas Park - 10/29 2213 - CNN Headline news under WWRC. (WM-MD)

590 UnID ? ? - 10/21 2210 - Nearing end of Virginia Tech-Syracuse football game on Virginia Tech Network. Classical music underneath game; in null of NJ Turnpike HAR station at nearby Exit 14B. Returned half-hour later - classical mx was gone; signal low but audible (MC-NJ)

610 UnID ? ? - 10/28 1935 - C&W music under WIP. (WM-MD) (Listen for "Sixty-one Country", William; this slogan would almost certainly be from WDAF -pls.)

640p WWJZ NJ Mount Holly - 10/31 1710 - Radio Disney. (WM-MD)

970 UnID ? ? - 10/26 1935 - Oldies music heard. (WM-MD)

1130 UnID ? ? - 10/24 2006 - Latin music heard in WBBR Null. (WM-MD)

+ UnID ? ? - 10/28 1915 - Penn State v. Indiana football under WBBR. (WM-MD)

1160p WSKWp ME Skowhegan - 10/23 2247 - Sports news heard, ESPN Radio. (WM-MD)

+ WELXp FL Callahan - 10/31 2300 - Good in auroral conditions with Radio Unica programming. For the past year, have noted this with dead air during the :00 legal ID period when the Unica net supplies the instrumental music bed. I'm going ahead and counting it; it's the only Unica affiliate on 1160, and it looks like we're never going to get a local ID. (SF-TN)

1190p KAAYp AR Little Rock - 10/29 - 2035 - Southern Gospel music in WBAL null. (WM-MD)

1230p WKYGp WV Parkersburg - 10/23 2255 - Kid saying "Radio Disney". (WM-MD)

+ UnID ? ? - 10/26 2000 - CBS Hourly News in mess. (WM-MD)

+ UnID ? ? - 10/30 2000 - CNN Radio News in mess. (WM-MD)

+ UnID ? ? - 10/30 2020 - Spanish talk. (WM-MD)

1240p UnID ? ? - Nostalgia Music; then ABC Hourly News. (WM-MD)

1470p UnID ? ? - 10/23 2340 - PSA for CPA group and Firestone tires, then back to Monday night Football on CBS Sports. (WM-MD)

Loggings

550 WSWA VA Harrisonburg - 10/24 1820 - Weather forecast; "Newsradio 550"; ID. (WM-MD)

560 WGAI NC Elizabeth City - 10/24 2000 - "Your information station, Stereo 56"; ID. (WM-MD)

590 WLVA VA Lynchburg - 10/31 1941 - Billy Joel song; "Tell Her About It"; Meineke ad; singing ID: "WLVA"; male voice ID: "WLVA"; Madonna song. (GL-NY)

680 WRUN NY Utica - 10/20 2204 - Caught end of hockey game between Mohawk Valley

WJRD → CBS Prowlers and "BC". Song; ID: "From (two towns I couldn't get the names of) people all over Central NY State are hopping to the sound of Big Frog 104. "Jumpy (ho, ho -pls) signal went from very strong to almost disappearing; occasional visitor here. (MC-NJ)

+ WCTT KY Corbin - 10/26 2125 - After Neil Diamond song, female said ID; "Great 68". (WM-MD)

+ CKOC ON Hamilton - 10/23 2327 - "Oldies 1150"; ID. (WM-MD)

680 KKYX TX San Antonio - 10/29 2234 - Fair and all alone, Johnny Paycheck song, into live DJ "Sam" Antonio with "Classic Country 680 AM with Charlie Pride coming up next" and then into commercial. (SC-IN)

+ WINR NY Binghamton - 10/30 0550 - Calls heard in the mess, nothing else. New. (MB-IN)

+ WRKO MA Boston - 10/29 2305 - Ad for Starz Movie Channel; ID. (WM-MD)

730 WBZS VA Alexandria - 10/29 1004 - SSS - -68 dbm, local. "Radio Capital" did not sync with 1050 kHz. (?? -pls.) (DL-MD)

770 WLWL NC Rockingham - 11/1 1751 - Creaming nulled WABC w/ad for Hometown Drug Store, station promo as "the 5000 watt deep music powerhouse of the Carolinas", into "the music memories time capsule" program, featuring songs from 1970. (MB-ON)

790 WAYY WI Eau Claire - 10/24 0730 - Surfaced over usual pest CIGM w/promo for broadcast of NASCAR racing on "News-talk 790 WAYY". QSLed as WEAQ on a CPC test in 1994. (MB-ON)

+ CFAN NB Newcastle - 10/28 0255 - Fair; "790 CFAN, music and more for the Miramichi" and oldies over WSKO in CIGM null. (BC-NH)

810 WQIZ SC St. George - 10/17 1843 - "This ends another broadcast day for WQIZ-810 am. Join us tomorrow morning at 6 a.m." (RJ-NC)

830 WCRN MA Worcester - 10/22 1930 - ID, "WROL, Boston Radio For Life". Excellent, alone, new. (HJH-PA)

840 WKTR VA Earlysville - 10/27 1815-1830 - Religious music; ID; mention of Earlysville; "The Ministry Station" in partial WHAS null. (WM-MD)

850 KOA CO Denver - 10/30 2005 - ID after sports. Then into weather (49 degrees), and then traffic. The signal was poor at first but then came up to fair and steady. Commercial mention that KOA is "The Most Listened To Station in Colorado"! (RK-PA)

+ WYDE AL Birmingham - 10/17 1900 - Last heard as WMKI. "NewsTalk 650 in Birmingham. Discussion of pros/cons of voting for 3rd party candidate" (RJ-NC)

880 CKLQ MB Brandon - 10/19 0659 - Well over nulled WCBS w/country music, ID at top of hour "...from Western Manitoba's information station, CKLQ, the news at 6 o'clock". (MB-ON)

890 WKNV VA Fairlawn - 10/31 1715-1730 - Southern Gospel music; promo for event at local church; ID at 1730; mixing with WLS. (WM-MD) 11/1 0717 - Easy picking in WLS null w/country gospel songs, ID as "Southwest Virginia's southern gospel connection, this is WKNV AM". (MB-ON)

910 WORD SC Spartanburg - 10/31 1735 - "Law & Order" theme; ID. (WM-MD)

920 WOKY WI Milwaukee - 10/23 1907 - Over semi-local pest CKNX w/ID as "WOKY news time is 6:07, now traffic and weather together", into (what else?) local traffic report. (MB-ON) 1745 10/31 - Station promo, ID. (WM-MD)

+ WTCW KY Whitesburg - 10/30 1900 - Paid political announcement from Republican National Committee of Kentucky, ID as "The news-talk station, WTCW, Whitesburg, Kentucky", then disappeared into CKNX-dominated mess. (MB-ON) 10/31 1800 - Political ad; "Newstalk 920"; ID. (WM-MD)

960 WFIR VA Roanoke - 10/31 2030 - Weather report: 70s tomorrow; ID: "I'm Laurie...Newstalk radio WFIR"; male voice ID: "WFIR"; call-in talk show. (GL-NY)

970 WWSW PA Pittsburgh - 10/27 1940 - Co-channel interference difficult (?? -pls). at 1940: "...for five years he's been planning his return to Pittsburgh Radio..." (DL-MD)

990 WZZD PA Philadelphia - 10/27 2100 - Heavy co-channel interference. "This is WZZD Philadelphia"; ball game (DL-MD)

+ CBW MB Winnipeg - 10/27 2200 - Poor to somewhat fair signal with CBC news. Mention of Winnipeg. About 20 minutes later, classical music program. Not needed but nice to get though. (BK-PA)

1010 CFRB ON Toronto - 10/27 2310 - Traffic report; ID. (WM-MD)
 1050 WKDL MD Silver Spring - 10/26 1722 - SSS- Strong in the clear "... radio capatalia ..." (DL-MD)
 + CHUM ON Toronto - 10/26 2130 - "Your great oldies station, Oldies 1050, CHUM". (WM-MD)
 1070 WINA VA Charlottesville - 10/29 2150-2210 - Non network news on the hour. Non-ID'd frequently with a 5-letter call sign "WINAC" (DL-MD)
 + WFLI TN Lookout Mtn - 11/1 2247 - "You're listening to Gospel greats on WFLI" (RJ-NC)
 1110 WBT NC Charlotte - 10/26 2005 - TLK- "WBT eleven ten acu-weather" "news talk eleven ten WBT" (DL-MD)
 1120 KMOX MO St.Louis - 10/26 2015 - TLK/Sports- St.Louis area advertising. "Total Information AM on news talk eleven twenty KMOX" (DL-MD)
 + WBNW MA Concord - 10/31 0200 - KMOX phased, good signal, ID'd with male announcer "You're listening to WBNW 1120 Concord and WPLM 1390 Plymouth". Will recheck this one to get program format. (SC-IN)
 1150 WMRD CT Middletown - 10/22 1944 - WMRD, WLJS ID and promotion for Celtic program. Break in "When Radio Was" featuring Ezra Stone. (HJH-PA)
 + WGBR NC Goldsboro - 10/26 1950 - "... on eleven fifty WGBR ..." in and out in QRM. (DL-MD)
 + WLOC KY Munfordville - 10/27 2045 - Ads for Dairy Queen in Munfordville and for market; then, high school football. (WM-MD)
 + CKOC ON Hamilton - 10/30 2250 - ID after Anne Murray Song. (WM-MD)
 1160 WXRT IL Chicago - 10/23 2200 - ID; mentions of FM and Chicago. (WM-MD)
 + WCCS PA Homer City - 10/26 1900 - "Eleven sixty, WCCS Homer City" (DL-MD)
 1170 WCLN NC Clinton - 10/21 0657 - "Oldies 1170" - songs "Downtown" and "Turn Turn Turn" (RJ-NC)
 1180 WHAM NY Rochester - 10/26 1725 - Rochester news. "WHAM" pronounced ident as "wham", a word frequently instead of call letters. Very good signal for so early in the evening. Long slow fades. (DL-MD)
 + KRLD TX Dallas - 10/27 1949 - ID; time check. (WM-MD)
 1190 WBIS MD Annapolis - 10/26 1730 - "... on business radio eleven ninty..." (DL-MD)
 + WLIB NY New York - 10/26 2135 - Hip-hop music; time check; mention of 212 area code. (WM-MD)
 1200 WKST PA New Castle - 10/22 2003 - ID as "Newsradio WKST" Strong. Also mentioned 92.1 FM. QRM from WAGE. Ex WBZY. (HJH-PA)
 1200 WSML NC Graham - 10/28 2245-2300 - Good over and amid the chatter with NC St. Wolfpack football post game show sponsored by Dodge. Various local ads and a full ID at 2300, "Twelve hundred, WSML, Graham" with mention of the Piedmont area included. (MB-NJ)
 1230 WMML NY Glens Falls 10/17 1756 - On pass-thru w/standard ESPN "Game Night" fare, with local ID @ 1800. (AR-NY)
 + WODI VA Brookneal - 10/26 2305 - ID in mess. (WM-MD)
 + WCMC NJ Wildwood - 10/30 1918 - ID by male mixing with Carpenters' song. (WM-MD)
 + WAVA MD Baltimore - 10/30 2235 - REL- "... WAVA ..." with heavy co-channel (DL-MD)
 1240 WCEM MD Cambridge - 11/01 1650-1705 - "... WCEM Cambridge..." ESPN (DL-MD)
 1250 WDVA VA Danville - 10/30 2300 - "... and God bless from everyone here at WDVA, Danville..." heavy co-channel (DL-MD)
 1260 WBNR NY Beacon - 10/17 1020 - On pass-thru, with financial call-in program, local ads, occas. ID's & jingles. (AR-NY)
 + WGAY DC Washington - 11/01 1745-1755 - NOS- "... on WGAY Washington..." (DL-MD)
 1270 WMPM NC Smithfield - 10/22 1844 - S/off announcement, weak. (HJH-PA)
 + WLIK TN Newport - 10/24 2035 - Weather forecast; promo for store sale mentioning Knoxville and Maryville; ID; "Smokin' oldies". (WM-MD)
 1290 WKLB KY Manchester - 10/21 0630 - Ads for KY Farm Bureau Insurance, Christian Cardiology in downtown Manchester. (RJ-NC)
 + WNBK NY Binghamton - 10/27 2020 - Minor league hockey game; ID. (WM-MD)
 + WDZY VA Colonial Hts. - 10/30 0800 - Noted over CJBK w/usual Radio Disney kids' programs, top of hour ID "AM 1290 WDZY, Colonial Heights-Richmond". (MB-ON)

AM 54 WJITZ

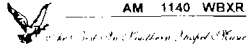
1300 WJFK MD Baltimore - 11/4 1835 - GM Goodwrench ad: "Ravens Radio is proudly sponsored by GM Goodwrench"; Allevé ad; Bridgestone/Firestone ad; Geico ad; mention of Baltimore Ravens; male voice ID: "1300 AM WJFK". (GL-NY)
 1310 WYND FL Deland - 10/27 2029 - Religious programming of a church north of Deland. "And now our preacher, Arnold Ross." (RJ-NC)
 1320 WJAS PA Pittsburgh - 10/29 1841 - ID "WJAS... Bill Haley and Joe Turner"; song: "Shake Rattle and Roll". (GL-NY)
 1360 WWLG MD Baltimore - 10/26 1630 - NOS- "... on WLK Legends thirteen sixty" (DL-MD)
 + WPTT PA McKeesport - 10/27 0730 - Good w/sports, ID as "Pittsburgh's new talk radio WPTT". Old pest with new calls; QSLed as WIXZ in 1977. (MB-ON)
 1380 CKPC ON Brantford - 10/24 2307 - Local news, mention of Brantford; weather forecast. (WM-MD)
 1390 WKDR VT Burlington - 10/25 0751 - All alone w/promo for Rush Limbaugh on "the Champlain Valley's original news-talk station, 1390 WKDR", into local news. (MB-ON)
 + WRIG WI Schofield 10/24 1903 - "AM 1390 WRIG" ID into local news, with several news items from Schofield and Wausau, then faded back into mess. (MB-ON)
 1420 WHK OH Cleveland - 10/27 1900 - Fair; "The Word is WHK 1420 AM Cleveland, 98.1 FM Canton, Akron, Youngstown" and Christian programming. (BC-NH)
 1420 WWSR VT St.Albans - 10/27 1850 - Fair; "AM 1420 WWSR" ID and satellite NOS, then "Franklin County's sports leader, AM 1420 WWSR" and local sports coverage, over WCOJ. (BC-NH)
 1450 WREL VA Lexington - 11/3 2345 - Popping up for ID "1450 WREL Lexington" Back into a talk show which I think was Michael Reagan's. (HJH-PA)
 1460 CJOY ON Guelph - 10/26 1925 - Fair; contest promo, Community Calendar, and oldies music briefly over WEMR and WGN. (BC-NH)
 + WEMR PA Tunkhannock - 10/26 1930 - Fair; "One great song always follows another. This is the Music of Your Life for northeastern Pennsylvania, AM 1440, AM 1460, AM 1490" and NOS. (BC-NH)
 + WRAD VA Radford - 11/2 1918 - ID, ad "1460 WRAD" also ID's as "Radford's Own Radio Station"; began song "Dream A Little Dream" by Mama Cass Elliot, later had promo for news program. Rarely heard. (HJH-PA)
 1520 KRHW MO Sikeston - 11/3 0630 - Loud on channel at time with Southern Gospel mx, ad for Christian book store, and ID "Southeast Missouri Gospel 15-20" (FV-OH)
 1540 WACA MD Wheaton - 11/02 1555-1504 - SSS- At the top of the hour: "... transmitting from Wheaton Maryland on fifteen forty kilohertz..." No English ident. "Radio America" co-channel covered by 1530. (DL-MD)
 + WPTR NY Albany - 11/04 1730 - ID: "... on Legends 15-40...you're right at home on WPTR"; song: "Key Largo"; faded; singing "AM 15-40". (GL-NY)
 1550 CBE ON Windsor - 10/26 2035-2105 - TLK- "You are listening to CBC" "This is fifteen fifty CBC Radio One in Windsor" Heavy fades with co-channel from 'Radio Disney' (DL-MD)
 + WCLY NC Raleigh - 10/30 0558 - Calls, then Gary Puckett's "Lady Willpower". New and 1550 #10. (MB-IN)
 1560 WQEW NY New York - 10/26 2145 - "You are listening to fifteen sixty Radio Disney, New York" (DL-MD)
 1570 WQTW PA Latrobe - 10/26 1905 - Fair; promo for the Big Band Show at 8 o'clock on WQTW, briefly over WISP. (BC-NH)
 1570 WNST MD Towson - 10/29 0737-0801 - "One oh one sports talk radio" "This is AM fifteen seventy WNST Towson, Baltimore..." (DL-MD)
 1580 WPGC MD Morningside - 10/29 0815-0838 - GOS- "Heaven fifteen eighty" Maryland area advertising "WPGC AM Morningside, Washington DC" "... an Infinity Broadcasting Station" (DL-MD) 11/01 0700 - Surprise for me as this station was booming in with a few deep fades. ID at TOH by male voice "WPGC Morningside" and into some talk. Arrived at work so had to shut it off. (FV-OH) (DANG those day jobs, hi! -pls)
 1630 WRDW GA Augusta - 10/21 2335 - Syndicated call in talk show hosted by someone named Lionel. Inane conversation. (RJ-NC) 11/2 1840?? W/ local ad cluster, joint ID for 1480 and 1690, followed by talk program. Signal then faded and lost to channel to KCJJ. (AR-ON)

WILK 910 200

- 12
1660 WQSN MI Kalamazoo - 10/29 1824 - ID "AM 16-60 WQSN" heard amid much noise and interference with WWRU; ID heard again at 17:25. (GL-NY)
1690 WPTX MD Lexington Park - 11/2 1850 - With EZL vocals and PSA. IDed as both "97.7 - The Bay" (@ 1852) and "Legend 1690 WPTX" (@ 1854). (AR-ON)

Station News

- 1220 ? ON Cornwall ... plans to sign on Nov. 24 with slogan "The Jewel", targeting the demographic audience of "over 45's" with big band music and hits of the '50's, '60's and '70's. Call letters presently are unknown. (AR-ON)



AM 1140 WBRX

TIS and HAR

- 1040 WPEI224 MD Baltimore - 10/26 1710-1720 - "Welcome to Baltimore Washington International Airport ... This is station WPEI224; this message will be repeated." (DL-MD)

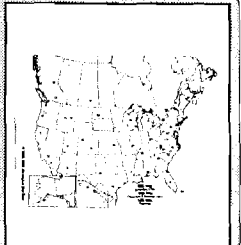
Contributors (will the "real" MB please stand up?)

- | | | |
|--------|-----------------|--|
| MB-IN | Mark Burns | Terre Haute, IN - Drake R-8, Kiwa loop, 80-foot random wire |
| MB-NJ | Mike Battaglino | Chatham, NJ - Sony 2010 with Super Select-A-Tenna |
| MB-ON | Mike Brooker | Toronto, ON - Panasonics RF-2200, RFB-45 |
| SC-IN | Steve Chappell | McCordsville, IN - 3 Terminated loops, Bearcat DX 1000 |
| MC-NJ | Mike Clancy | Jersey City, NY - SONY ICF-7480W (Kitchen radio!) |
| BC-NH | Bruce Conti | Nashua NH - R8B, MWDX-5, 100-ft wire, 100-ft east sloping wire. |
| SF-TN | Steve Francis | Alcoa, TN - TRF, Select-a-Tenna |
| HJH-PA | Harry Hayes | Wilkes-Barre, PA - Trans-Oceanic, KIWA Pocket Loop |
| RJ-NC | Russ Johnson | Lexington, NC - CCRadio, newly-acquired Panasonic RF-2200, various loop antennas |
| BK-PA | Bob Klinger | New Cumberland, PA - Sangean AT5505 and Radio Shack loop antenna. |
| DL-MD | Dave Larrabee | Columbia, MD - R8500 w/ Long Wires |
| GL-NY | Ginnie Lupi | Ithaca, NY - Radio Shack DX-398, Select-A-Tenna |
| WM-MD | William McGuire | Cheverly, MD - DX-398 |
| AR-NY | Andy Rugg | Buick Regal car radio on I-87 in Eastern NY. |
| AR-ON | Andy Rugg | Buick Regal car radio on route 401 near Kingston |
| FV-OH | Fred Vobbe | Lima, OH - stock Buick radio |

NRC Station Location Map Book

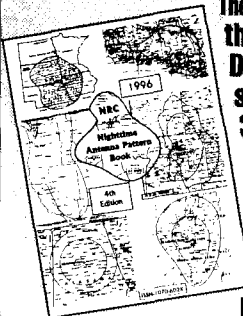
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Compiled by Bill Hale, this 239-page edition shows the location of all U. S. and Canadian broadcast stations (except TIS/LPRT) as well as latitude/longitude coordinates, plus instructions by Dave Sundius enabling users to calculate distance and bearing to any station. This 8.5x11-inch-sized book is three-hole punched for a letter-size ring binder. Order from NRC Publications - Box 164 - Mannsville, NY 13661. NY orders, please add sales tax.



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International Jim Renfrew renfrew@localnet.com

DX Digest

6988 Bank Street Rd.
Byron NY 14422-9702

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

Inspired by my stay in Newfoundland last week (you'll see our amazing report in an upcoming edition of DXN), I have been working on my antenna system. Following the recommendations of my friends in Cappahayden, I've laid out 500 feet of coated 12 gauge wire supported by posts aiming west into the corn field. I can't aim east because of a road. To remedy this I've added a 500 ohm resistor between the far end of the line and a ground rod, which should cause the antenna to favor reception to the east. The farmers may still churn up the field so I've added some bright ribbons every twenty feet or so, so they (and snowmobilers) can steer around it. Later in November I'll add on an additional 500 feet. I had dinner with the family that owns the land tonight, and they seemed fairly fascinated by the whole endeavor, so I'm going to trust that they'll pass that appreciation along to the men who lease the land. The results continue to be promising. Longwave signals just piled in this evening on 153, 162, 171, 183, 189, 198, 216, and 234. Still looking for medium wave TA's though.

Welcome to Robert Klinger, a new NRC member. We look forward to more of your reports.

Jim

TRANS-ATLANTIC DX

- 151 ALGERIA ENRS, NOV 4 0302 - Heard with music bridge from the Nutcracker after the news (noted the same tune last week around this time). [Renfrew-NY]
162 FRANCE France-Inter, NOV 4 0415 - Superstrong signal, talk in FR. [Renfrew-NY]
189 ICELAND NBS Gufuskalar, NOV 3 2219 - super strong with classical music. [Renfrew-NY]
198 ENGLAND BBC, NOV 4 0330 - Mostly muddled, but clearly EN, heard "BBC" around this time. [Renfrew-NY]
216 FRANCE RMC Roumoules, NOV 3 2152 - male DJ with caller. Heard again at 0415 w2ith Beatles "Can't Buy Me Love". [Renfrew-NY]
234 LUXEMBOURG RTL, NOV 3 2210 - weak audio, tentative. [Renfrew-NY]
693.7 AZORES (t) RDP, Santa Barbara OCT 22 0017 - mostly just a het against probable UK/Spain-693.0. [Connelly*C-MA]
711.04 WESTERN SAHARA Laayoune, OCT 22 0020 - Arabic vocal at low audio level on big carrier. [Connelly*C-MA]
756 GERMANY DeutschlandRadio, Braunschweig/Ravensburg, OCT 21 2236 - classical music; fair. Bits of this also noted on // 1422, but that had worse slop. [Connelly*C-MA]
765.1 SWITZERLAND RSR, Sottens, OCT 22 0021 - mellow French vocal and piano; fair. [Connelly*C-MA]
783 MAURITANIA Nouakchott, OCT 21 2155 - blues-influenced female vocal and guitar; huge, actually better than // 4845. [Connelly*C-MA] OCT 29 0619 - with tone, stringed instrument at 0626:30 and Koran at 0628:45. // 4845. Signals poor-fair at first, kind of decent at 0625-0630, but all but gone by 0638. No other TAs on MW that I could hear, at least with detectable audio, but on LW Algeria was pounding in on 153 and Morocco incredible on 171//9575. Conditions were slightly auroral, I believe. [McVicar-NY] (In Newfoundland this one was pounding in! - Jim)
836 AZORES RDP, Pico da Barrosa, OCT 21 2231 - Portuguese sportstalk; light audio on good carrier, over Canaries-837 het. [Connelly*C-MA]
846 ITALY RAI, Rome, OCT 22 0058 - '40s type vocal, maybe Bing Crosby; initially good, then into WEEI splash. Shortwave // 6060 noted, but it was being pounded by Spain-6055. [Connelly*C-MA] OCT 24 2215 - Fair; discussion in Italian and pop music // 6060. [Conti-NH]
855 SPAIN RNEI, Murcia et al., OCT 21 2124 - news in Spanish; fair through WEEI splash. [Connelly*C-MA] OCT 24 2220 - Good; discussion in Spanish. [Conti-NH]
864 EGYPT Santah, OCT 21 2215 - stern Arabic talk (preaching?); momentarily atop, then buried by France. [Connelly*C-MA]
864 FRANCE France Bleu, Paris, OCT 21 2216 - // 1206 with "On the Radio" by Donna Summer; over Egypt. OCT 21 2243 - "Stayin' Alive" by the Bee Gees; loud. [Connelly*C-MA]



- 873 SPAIN SER synchros OCT 24 2230 - Fair; talk in Spanish, ads and promos // 1044. [Conti-NH]
- 882 CANARY ISLANDS // SPAIN | COPE synchros, OCT 21 2244 - Spanish teletalk; to good peak. [Connelly*C-MA]
- 891 ALGERIA | Algiers, OCT 21 2228 - Arabic music at low audio level; WBPS phased. [Connelly*C-MA]
- 945 FRANCE France Bleu, Toulouse, OCT 22 0056 - // 1206 with female vocal; slopped. [Connelly*C-MA] OCT 28 2310 - Fair; Nina Simone "My Baby Just Cares For Me" // 1206. [Conti-NH]
- 981 ALGERIA Radiodif. Algerienne, Algiers, OCT 21 2343 - Arabic music at poor audio level; fat het against WCAP. [Connelly*C-MA]
- 999 SPAIN COPE, Madrid, OCT 21 2210 - fast Spanish talk; good during a CKBW fade. [Connelly*C-MA]
- 1008 CANARY ISLANDS Las Palmas, R. Las Palmas / RadioVoz, OCT 21 2227 - excited Spanish talk (possibly sports); well over SER-Spain. [Connelly*C-MA]
- 1026 SPAIN SER synchros, OCT 22 0053 - // 1044 with country style music, then woman in Spanish; poor to fair. [Connelly*C-MA]
- 1044 MOROCCO Sebaa-Aioun, OCT 21 2246 - almost Celtic-sounding flute music and female vocal; now over Spain. [Connelly*C-MA]
- 1044 SPAIN SER synchros, OCT 21 2114 - SER network news; good. [Connelly*C-MA]
- 1053 MOROCCO Tanger, OCT 21 2223 - male Arabic vocal and drums; good. [Connelly*C-MA]
- 1053 UNITED KINGDOM Talk Sport synchros, OCT 22 0051 - two men in English (// 1089); over Spain. [Connelly*C-MA]
- 1089 UNITED KINGDOM Talk Sport synchros, OCT 21 2355 - English teletalk; fair to good. OCT 22 0051 - announcer to phone-in "Welcome to Talk Sport."; good. [Connelly*C-MA] OCT 28 0640 - Good; "Good morning, welcome to Talk Sport!" and conversation about money and football, UTC+1 time check, // 1053. [Conti-NH]
- 1098 SLOVAKIA Slovensky Rozhlas, Nitra, OCT 22 0048 - Elton John or similar vocal; dominant over Spain/growl. [Connelly*C-MA]
- 1107 SPAIN RNE5 synchros, OCT 21 2252 - // 855 with Spanish discussion, then musical fanfare / interlude; good. [Connelly*C-MA]
- 1116 SPAIN SER synchros, OCT 21 2253 - // 1044 with teletalk; fair. [Connelly*C-MA] OCT 24 2235 - Fair; man in Spanish and nostalgic vocal // 1044. [Conti-NH]
- 1125 CROATIA HR, Deanovec, OCT 22 0047 - poor with Slavic folk music // (loud) 1134. [Connelly*C-MA]
- 1134 CROATIA HR, Zadar, OCT 21 2358 - jazz, then into three pips (2 shorter, 1 longer) at 0000. Slavic news followed. Good, well atop Spain. [Connelly*C-MA]
- 1134 SPAIN | COPE synchros, OCT 21 2254 - Spanish talk, teletalk; dominant over Croatia. [Connelly*C-MA]
- 1152 SPAIN RNE synchros OCT 28 2243 - Good; promo with Radio Nacional de Espana mention, synchro echo. [Conti-NH]
- 1179 CANARY ISLANDS // SPAIN SER synchros, OCT 21 2258 - Spanish teletalk. [Connelly*C-MA]
- 1206 FRANCE France Bleu, Bordeaux, OCT 21 2058 - early fade-up with "Devil Woman" by Marty Robbins from 1962. OCT 21 2140 - // 1377 with Caribbean-style French male vocal; loud. [Connelly*C-MA] OCT 28 0540 - Good; pop French vocal // 1377. [Conti-NH]
- 1215 SPAIN | COPE synchros, OCT 21 2145 - fast Spanish talk over growl and other audio (likely UK). [Connelly*C-MA]
- 1215 ENGLAND Virgin Radio synchros OCT 28 0555 - Fair; David Bowie "Changes" and current rock music over Spain and SAH. OCT 28 2240 - Good; pop/rock music, Spain fading in. [Conti-NH]
- 1296 SPAIN COPE, Valencia, OCT 21 0008 - Spanish teletalk; fair to good. [Connelly*C-MA]
- 1314 NORWAY NRK, Kvitsoy, OCT 22 0009 - pop-rock music; under Spain. [Connelly*C-MA]
- 1314 SPAIN RNE5 synchros, OCT 22 0009 - monotone talk by man in Spanish; over Norway and rumble. [Connelly*C-MA]
- 1377 FRANCE France Bleu, Lille, OCT 21 2140 - // 1206 with French Caribbean male vocal; good. St. Pierre-1375 seemed to be off at the time. [Connelly*C-MA]
- 1404 FRANCE France Bleu synchros, OCT 21 2323 - // 1206 with male folk singer and guitar; poor. [Connelly*C-MA]

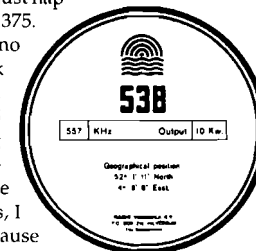


- 1467 FRANCE TWR, Roumoules, OCT 21 2135 - US preacher talked in English about Lucifer. Another man translated the sermon to Arabic every 1 or 2 sentences. Though it was slopped a bit by WZOU on the high side, the upper sideband audio was much clearer than LSB. OCT 21 2205 - loud with British-accented man preaching. [Connelly*C-MA] OCT 23 2240 - Good; inspirational music, sign-off in English, "And now on behalf of all of the staff here at TransWorld Radio,... wishing you a very good night," transmitter off at 2245. [Conti-NH]
- 1512 BELGIUM R.Netherlands, Wolvertem OCT 28 2200 - Excellent; end of feature report from Amsterdam, "You are listening to Radio Netherlands. The time now is 2200 UTC. From studios in Hilversum, Holland, this is the Dutch international service, Radio Netherlands. We're broadcasting to Europe on satellite and mediumwave, and world-wide via the Internet," and news. [Conti-NH]
- 1521 SAUDI ARABIA BSKSA, Duba, OCT 21 2030 - pre-sunset het on car radio at beach. OCT 21 2104 - speech // 9870. OCT 21 2130 - now HUGE with man & woman reading news in Arabic. [Connelly*C-MA] OCT 23 2230 - Good; Arabic music, man in Arabic // 9555, 9870, and 11935. [Conti-NH] OCT 28 2155 - Excellent; Middle Eastern music, woman in Arabic with reverb effect. [Conti-NH]
- 1521 SPAIN SER, Castellon, OCT 22 0028 - // 1575 with man & woman in Spanish, followed by music. Bits of // 1539 also noted. [Connelly*C-MA]
- 1530 VATICAN Vatican R., OCT 21 2325 - overnight program with light classical music; very good with WSAI phased. [Connelly*C-MA]
- 1548 KUWAIT VOA Kuwait City OCT 28 2203 - Fair; VOA news with report from VOA Moscow. [Conti-NH]
- 1548 ENGLAND BBC R.Bristol, Mangotsfield OCT 28 2205 - Tentative; weather forecast with temperatures in Celcius, ID sounded like "BBC local radio," under VOA Kuwait. [Conti-NH]
- 1557 FRANCE France Bleu, Nice, OCT 21 2141 - // 1206, 1377 with Caribbean-style vocal; good. [Connelly*C-MA]
- 1575 SPAIN SER synchros, OCT 21 2209 - // 1044 with newstalk. [Connelly*C-MA]
- 1583.65 CEUTA RadiOle, OCT 21 2309 - off-channel again: romantic / operatic vocal, fat het against SER-1584.0. [Connelly*C-MA]
- 1584 SPAIN SER synchros, OCT 21 2310 - echoey Spanish newstalk; best received on upper sideband to dodge Ceuta het. [Connelly*C-MA]
- 1602 SPAIN EL, Vitoria / SER synchros, OCT 21 2311 - El with female vocal and SER with talk exactly equal in strength; both almost as loud as adjacent WUNR/WWRL-1600. [Connelly*C-MA]

Rich speaks: "Conditions yesterday from 2200-2300 UTC were pretty hot for Spain, France, Algeria, etc, so I stayed up late last night with hopes of hearing Mauritania at their sunrise and I wasn't disappointed. Thanks, Bruce, for your tips & encouragement to try!"

PAN-AMERICAN DX

- 530 TURKS & CAICOS R. Vision Christiana, OCT 27 0300 - EN ID mentioning broadcasting from WWRV 1330 in Paterson, NJ as well as Turks & Caicos Islands. Then going into Spanish ID. Signal was fair and steady. Common here when conditions are right. [Klinger-PA]
- 730 MEXICO XEX Mexico OCT 28 0800 - Good; "Los amos del camino" variety of Mexican music including ranchera, romantic, and banda, top of the hour ID "XEX 730 AM..." into ad string. [Conti-NH]
- 830 CUBA R.Rejoi, Holguin OCT 24 2210 - RR Morse code IDs heard through CFJR and unID domestics. [Conti-NH]
- 1060 MEXICO R. Educación, Mexico City DF, NOV 1 0130 - with a Counting Crows concert, then news began around 0208. [Renfrew-NY]
- 1139.6 unID OCT 22 0002 - Latin percussion; splittable from CBI-1140 at times. [Connelly*C-MA]
- 1375 ST. PIERRE ET MIQUELON RFO, OCT 27 0255 - Presumed! I just happened to be checking my pre-sets on the radio and tuned to 1375. Heard a poor to somewhat fair French speaker going into piano music. Started to fade out. About five minutes later faded back up with French male speaking. Fade out again then back with male/ female talk and French song. This was at 0240 and 0255 UTC. I am really excited about the possibilities of this being them! By the way, what is ST. PIERRE ET MIQUELON considered? Trans-Atlantic or what? [Klinger-PA] (While some consider this to be a strong indicator for good TA conditions, I think it is properly placed in the Pan-American section because



that is where it is located - Jim)

STATION NEWS

ARGENTINA: Just a note to mention that there are photos of the Radio 10 transmitter from Buenos Aires at <http://www.davidgleason.com/Argentina%20Radio%2010%20Transmitter.htm>. This is a 100 kw directional AM that is the most powerful commercial AM in Argentina. It is 24/7 with a news/talk format. [David Gleason <david@davidgleason.com>] (Nice to hear from you, Dave!)

BEN ABROAD

We got back last week from a 2 week stay with friends in merry England, but until now have been too busy to write about it. We had stays in London, Cambridge area, and Shropshire, but my only radio listening was from the Cambridge area which is in Suffolk, East Anglia. Had my SW-100S plus KIWA pocket loop, and what a wonderful DX spot that was! Let's talk about middle-of-the-day reception first. I had fair to very good signals from at least 14 countries including Faeroe Islands and Switzerland on 531 and Germany and Ireland on 549, both situations easily loopable. I was surprised at the strong signal that 549 Irish station put out, with its religious format. Norway-1314 was semi-local all day long while Holland was very good on 675, 747, 1008, 1224 and 1395. France was strong on 585, 711, 864, and 1377 [best] and 738 [ethnic] was loopable from the UK station. Ireland was also good on 567 and 612. The big UK frequencies, 693, 909, 1053, 1089 and 1215 were of course very strong. But so were the transmitters on 648 and 1296. I found out that Orfordness was only 50 miles east of my location. Orfordness-1296 relays BBC World Service much of the time. I was particularly interested in the many local and regional UK stations that could be heard, usually 2 to a frequency, and mostly loopable. I counted fair to good signals on about 50 of these frequencies. At my location, the London stations on 558, 963, 972, 1152, 1458 and 1548 were easily heard. At night the Spanish stations dominated most frequencies often covering UK stations. But most of the German and French stations were also good at night. Powerhouses like Kaliningrad-1386, Albania-1395 [after Holland-1395 went off], Germany-1323 Hungary-1188, Slovakia-1098 and Sweden-1179 were super. Saudi-1521 was easily loopable from the Spanish stations. A few Portuguese, Algerians and Italians were usually heard, but the Middle East was difficult. I tried for Mauretania-783 but couldn't get by the German. Russia-1494 was also easy. No sign of the proposed LW station in Isle of Man on 279. Didn't try for any Western Hemisphere stations in the wee hours, not wanting to disturb anyone. [Ben Dangerfield, Wallingford PA]

CONTRIBUTORS

Mark Connelly WA1ION, DX'ing from Chatham MA; Drake R8B, cardioid array with vertical whip, broadband loop, and DXF-2 phasing unit. <MarkWA1ION@excite.com>
 Bruce Conti, Nashua NH; R8B, MWDX-5, 30-m wire, 30-m east sloping wire. <BACONTI@aol.com>
 Ben Dangerfield, Wallingford PA. <ben-dangerfield@email.msn.com>
 Robert Klinger, New Cumberland PA; Sangean AT5505 and Radio Shack Loop antenna <rklinger@state.pa.us>
 Richard McVicar AB2FN, Onondaga NY; Kenwood TS450S w/600-foot unterminated SW/NE longwire. <ab2fn@juno.com>
 Jim Renfrew, Byron NY; Drake R8, 500' longwire, Radio West Loop

ANTENNA SHOWDOWN IN DENMARK

Editor's note: while we await the full report from Newfoundland #9, here is a report from Denmark to whet your appetite!

I just returned from a DXpedition to Denmark. From 20 to 27 September I was guest in Wilhelm Herbst's house near Fjerritslev in northern Jutland. Wilhelm bought an old farmhouse up there in the middle of nowhere. And he converted the farmhouse into a DX-receiving station. On an area covering 4.4 hectares he constructed a lot of antennas. Apart from some longwires (25 and 44 meters, a 6 m Vertical) there are the following Beverage antennas:

150° 160m
 180° 140m
 195° 160m
 210° 160m
 220° 120m
 230° 90m, in Winter up to 290m when the neighbouring farmers don't need the fields.
 245° 80m, in Winter 270m.
 260° 80m



RADIO "CENTRO QUALACEO"
 UNION Y LIBERTAD
 QUALACEO

270° 75m
 280° 75m, in Winter 250m.
 290° 80m
 300° 90m
 315° 240m
 330° 175m
 345° 330m
 0° 330m



Radio Ambato
 FM SONOCOLOR H C B A G 930 KHz

33

OK, in northern Finland or Sweden an antenna of 80m is not regarded as a Beverage antenna, but don't let us be more catholic than the pope. :-) All antennas are supported either by bamboosticks or by tomato-sticks, height about 1.5m, the antennas are grounded via a resistor at the end. And then there are antennas for FM-DX (an 8-element Yagi with Rotor and TV antennas). Alone on FM more than 1300 stations from 32 countries were logged so far. Not bad at all! Anyway, a nice selection of antennas to choose from, and Wilhelm rents out his home as a "DX-Hotel". He has 3 guestrooms and space for 3 DXers to listen. Accomodation is cheap, in summer it's 90 DKK (less than 11 US\$) per day, in winter it's 120 DKK. Interested? Contact Wilhelm Herbst, Husbyvej 183, DK-9690 Fjerritslev for more information. All antennas can be selected via switchboards. had my Wellbrook K9AY with me to compare the Performance of this antenna in relation to the Beverage farm.

Concerning the K9AY here are some quotes of Wellbrook's Webpage, <http://www.wellbrook.uk.com/K9AY.html>

The Wellbrook antenna provides a cardioid reception pattern with up to 30dB front-to-back ratio over a very large bandwidth. The antenna uses two Delta Loops with a reversible beam direction to provide a 360 degree coverage. A unique feature of the K9AY, is the Remote Controlled Variable Termination. This allows the user to optimise the null during changes in the arrival angle of interfering signals and provides a considerable improvement in reception quality. The K9AY is specifically designed to simplify the construction of this Loop antenna. The K9AY comprises of two assemblies: Antenna Control Unit, and an Antenna Head Unit. The Antenna Control Unit provides the antenna control functions, supplies the power to the Antenna Head Unit, and feeds the signal to the receiver. A 10-15dB Broadband Amplifier is fitted. The Antenna Head Unit provides the variable antenna termination, Beam Reversal and the Loop selection electronics. Integrated into the Antenna Head Unit is a 9:1 Balun. This Balun has the feeder winding isolated from the antenna so that the antenna is magnetically coupled to the feeder. This reduces antenna/feeder interaction and mains borne noise from TVs, computers etc. The K9AY antenna uses a coaxial feeder cable without an antenna tuner. Low noise performance is assured because there is no antenna return path to mains earth. The K9AY, is also suitable for non-directional short wave reception and will provide far lower noise performance (similar to the T2FD) than an equivalent length Longwire antenna. The electronics are encapsulated in synthetic resin to form a weather proof construction.

Comprehensive operating and installation instructions guide the user to a easy and safe erection. The K9AY is supplied complete with an Antenna Control Unit, Antenna Head Unit. To operate the K9AY, the user must provide a 12volt regulated Power Supply, antenna wire, the 50 ohm feeder cable and the twin lead control wire.

K9AY FEATURES

- Up to 30dB F/B ratio 60kHz to 2MHz · Lower noise than Longwire
- 2 Loops for 360 degree coverage · Coaxial feeder reduces local noise
- Variable Null depth control · Static discharge path to earth
- Rotary beam direction control · Optional 10-15dB amplifier
- Omni-directional up to 30MHz · Weather proof construction

K9AY ANTENNA

This antenna was originally designed in the US by a radio amateur, Gary Breed - K9AY, and has been used successfully used by radio amateurs and medium wave listeners. The unique feature of the K9AY is the constant high front to back ratio over a very large bandwidth. The K9AY is probably the only medium size passive antenna that can provide a significant improvement to medium and long wave reception.

The antenna simply requires up to two 25m wire Loops. A single 8m vertical support is required such as a tree. However, it is important that the antenna is erected away from buildings and sources of interference. The K9AY only requires an area of 9m x 9m to complete the erection. Thus, it will fit into most gardens.

SETTING UP THE BEAST

So much from Wellbrook. To erect the Loops I had my Spieth-mast with me. That's a telescopic fiberglass mast, fully erected 10m high, collapsed a little bit over a meter long and about 1.5 kg of weight. For earthing I used a 1m long copperpipe, the earth was rather wet, so that seemed to be enough. On sandy soil, rock or under other poor earthing conditions you may use a counterpoise instead. Both loops had a length of 20 meters. My fault that I did not take more with me, I think a little bit more wire would have given better signals. Construction was rather simple. First I hammered a broom-stick into the soil. Then I connected both loops at about 7m height at the mast. Then I erected the mast and putted it over the broom-stick. Then I used 4 tomatosticks to fix the loops around the center mast. That proved to be a bad solution. Next day I went to Fjerritslev in order to buy 4 tent pegs instead. I couldn't find any, so I bought 4 Kebabspits and a Nylonrope. With that I could easily fix the antenna. Of course the Spieth-mast bended like a bow, but that's pretty normal and just an aesthetic problem. The mast sometimes tends to collapse under windy conditions, so I fixed the elements with a bit of force. No good idea: That turned out to be really bomb-proof when I dismantled the antenna after a week and there was a lot of swearing and four-letter words until the mast was fully collapsed. :-) Better use a bit of tape to fix the elements. Setting up the antenna took me about 40 minutes from unpacking till the antenna was up. Another 20 minutes to run all the cables through the house to the antenna head. All in all less than an hour and I was ready to listen.

AND THE RESULTS?

Now to the results. My main interest is MW from Canada and USA, and there the K9AY was inferior compared with the Beverage-antennas. In about 80% of all cases the Beverage had a louder signal with absolutely no background noise. In 10% of the cases both were on par and the rest the K9AY had the edge. Mostly in cases where European splatter was strong, like KNR Greenland on 650 kHz. But the hammering signals of CHVO 560, VOCM 590, VOWR 800 or CJYQ 930 were more impressive on the Beverages. S-meter pegged to S9+20 dB is an impressive show! Nothing can top this. But when I compared the K9AY to the two longwires there were worlds among these antennas. The K9AY had always the edge (valid for SW stations too). Compared to the longwires the K9AY was much more immune against any kind of noise. Even in this quiet surrounding this was an issue. The more in an noise-infested surrounding! When listening on the 9 kHz European channels the K9AY was very often better than the Beverage antennas. For example I heard HLAZ Korea on the K9AY almost like the proverbial local station. Simply by "switching off" County Sound, and then HLAZ was on top. Nothing on any of the Beverage antennas! Simply because County Sound was audible on any antenna. OK, with a phaser it would have been easy to phase out County Sound, but without one you could forget Korea. Next example: 1557 kHz, Family Radio from Taiwan. Again, I "switched off" France, and in the remaining mess of Croatian and UK stations they came through. Nothing on a barefoot Beverage antenna. Wilhelm tried it with his SEM phaser, reception then was on par with my K9AY. OK, in these cases there was no Beverage pointing towards Asia available, only the backbeams of some antennas. But even when the desired station was in the beam of the Beverage it was not always possible to get this station. An example was 1314, with the powerhouse from Norway and Italy sharing frequency. Not a beep from Italy on the 180° Beverage, with the K9AY I could switch back and forth between Italy and Norway. If you're interested, I made a real audio file (91 kB) of this and you can listen for yourself. No problem at all when you use a phaser, but the pure Beverage didn't make it. Amazing, but reception during daytime was usually better on the K9AY than on the Beverage-antennas. E.g. R. Bloemendaal, 1116 kHz, came in best on the K9AY at 1340 UTC. Or the UK local "Fresh AM" on 936 kHz was absolutely in the clear on the K9AY, while on every Beverage there were traces of Radio Bremen.



RESULTS ON SW

I had expected that the K9AY would show at least a little bit of directivity on 90 and 60m. But no, it behaved like an omni-directional antenna. In every case better than the longwire, but the Beverage-antennas had better signals. On some frequencies one could separate stations easily with the Beverages. E.g. 11955, where I had Angola in French and a Chinese speaking station. Switching to the 180° antenna left nothing from the Chinese, only Angola was audible. Another example was 11925 kHz, R. Bandeirantes and a Chinese. The K9AY brought good and strong signals, very clean. But compared to the appropriate Beverage it came only out as second winner. Only on very high frequencies the K9AY had the edge, WJFP on 25870 kHz was audible only the loop.

In general, the K9AY turned out to be an excellent performer, able to beat the Beverages in some cases. But: Who of us has the space to erect 16 Beverages? But many of us will have a piece of garden of 8x8 meters! If you have a garden, you should really consider this antenna! [Martin Elbe elbe@wolfsburg.de> in *Medium Wave Circle* e-mail list]

Confirmed DX'er

Ken MacHarg 112047.3007@compuserve.com
186 NE 109th St.
Miami Shores, FL 33161-7042

Your successes in obtaining QSL's and other station items

Well, I'm off to Quito for two weeks, so I had better get this column in. The summer is sometimes slow for these reports, but not so in the past few weeks. Here is what you have been receiving.

By the way, it sure would be helpful if you would type your lists in the same format that I use. The majority of time used in preparing this column is retyping or reorganizing what other people send. It goes like this: State/Province spelled out—comma—call letters—comma—frequency—city—comma—report—period. Big V—slash—little s—information—period. Parentheses—last name—two dashes—official abbreviation of state/province—close parentheses. Don't add extra spaces and if you can put them in alphabetical order by state then by call letters it would be helpful. Your help is appreciated. (Just DO it! -pls.)

Canada

Alberta, CHRB, 1140, High River, letter and bumper sticker in 66 days. V/s Keith Leask, OM (Falconer—ON)

Manitoba, CKY, 580, Manitoba, a really nice full detailed QSL letter, with great info on the history of station. QSL letter in 19 days for taped report. V/s: George Buzunis—CE. Address: Rogers Broadcasting - Unit #4, 166 Osborne Street, Winnipeg, MB R3L 1Y8, CANADA. Manitoba QSL number 14. (Martin—OR)

Manitoba,????, 1570, Winkler, QSL letter in 20 days after f/up, V/s

Sanford Hildebrand—Tech. Address: P.O. Box 1570, Winkler, MB R6W 1G3 CANADA. (Martin—OR)

Nova Scotia, CJLS, 1340, Yarmouth, letter in 8 days. V/s Jim Harris, CE. (Falconer—ON)

Ontario, CKAT, 600, North Bay, letter in 9 days. V/s Csaba Senyi, Eng. (Falconer—ON)

Saskatchewan, CJVR, 750, Melfort, F/d QSL letter in 78 days. V/s

Bayne Opseth, CE. Slogan: "Today's Best Country". URL: www.cjvr.com.

Address: Box 750, Melfort, SK S0E 1A0, Canada. (Griffith—CO)

Saskatchewan, CJYM, 1330, Rosetown, p/d letter in 18 days. V/s Dennis Dyck, GM. (Kennedy—PA)

USA

Alabama, WTBC, 1230, Tuscaloosa, verie on WTBC foldout card in 11 days. V/s Johnny Price, GM. (Kennedy—PA)

Colorado, KBJD, 1650, Denver, F/d form letter w/antenna photo in 20 days for f/up. Also rec'd sticker. V/S Patrick M. Griffith, QSL Coordinator. (Wilkins—CO)

Colorado, KLVZ, 1220, Denver ppd/card in 5 days for f/up. V/s Ed Dulaney (N5FGV), CE. (Wilkins—CO)

Colorado, KTWK, 1300, Colorado Springs, ppd/card in 20 days after f/up. V/s Jim Arthur. (Wilkins—CO)

Colorado, KVOR, 740, Colorado Springs, ppd/card in 20 days after f/up. V/s Jim Arthur. (Wilkins—CO)

Connecticut, WLAD, 800, Danbury, letter in 9 days. V/s Irv. Goldstein, GM. (Falconer—ON)

Delaware, WILM, 1450, Wilmington, letter, QSL card, stickers, program schedule, balloons, etc. in 11 days for NRC DX Test. V/s is Allen Loudell [who is an active NRC member—Ken]. (Falconer—ON)

Florida, WAVS, 1170, Davie, letter, mint stamps in 28 days. V/s Ray Hooper, GM. (Trelford—JA)

Florida, WDBF, 1420, Delray Beach, calling card, "that's us," and a signature on my report in 29 days. V/s Paul Dunn, PD. (Trelford—JA)

Florida, WKWF, 1600, Key West, verie post it attached to page with station info in 20 days. V/s Todd. (Kennedy—PA)

Florida, WMIB, 1660, Marco, QSL card, business card in 241 days. V/s Phil Beckman. (Trelford—JA)

Florida, WNMA, 1210, Miami Springs, letter, business card in one year. V/s George D. Butch. (Trelford—JA)

Florida, WSVE, 1280, Jacksonville, verie on foldout card, business card in 9 days. V/s Larry Douglas, Manager. (Kennedy—PA)

Illinois, WMVP, 1000, Chicago, p/d "ESPN Radio 1000" card in 38 days after f/up. (Wilkins—CO)

Indiana, WONO, 1280, Fort Wayne, letter in 144 days. V/s Jack Didier, DE. (Trelford—JA)
Idaho, KBBK, 970, Rupert, p/d letter in 81 days for f/up. V/S Benjamin Reed, P.D. (Wilkins—CO)
Idaho, KTIK, 1350, Nampa, F/d letter in 19 days after f/up. V/s John Patrick, OpsMgr. Wilkins—CO)
Iowa, KCJJ, 1630, Iowa City, card in 22 days. V/s Tom Suter, SM. (Trelford—JA)
Iowa, KJOC, 1170, Davenport, letter, map, info sheets, bumper sticker in 15 days. V/s Travis Seibert, SM. (Falconer—ON)
Kentucky, WDFB, 1170, Junction City, p/d letter, map, rate card in 10 days. V/s Jim Gaskin, Eng. Assist. [Back about 30 years ago, Jim Gaskin was the news director of WIRV in Irvine, a Kentucky mountain town. The morning highlight was his program of calls around to the sheriff, fire department, county agent, etc. to see if anything was up. I always found it a hoot to hear a report that there were no accidents except one in the A & P parking lot! There were more accidents there than anywhere else in town. —Ken] (Kennedy—PA)
Massachusetts, WHAV, 1490, Haverhill, verification on photocopy of report in 7 days. (Kennedy—PA)
Massachusetts, WNNW, 1110, Pittsfield, map, unsigned non-verie in 16 days. (Falconer—ON)
Michigan, WWCM, 990, Ypsilanti, letter, map in 19 days. V/s Henry root, CE. (Falconer—ON)
Michigan, (WWJQ, 1260, Zeeland, letter, map, schedule in 19 days. V/s David Senzig, CE. (Falconer—ON)
Minnesota, KDIZ, 1440, Golden Valley, F/d letter in 9 days. (Kennedy—PA)
Minnesota, KFIL, 1060, Preston, signed my report in 14 days. (Falconer—ON)
Minnesota, KLBB, 1400, St. Paul, received nice QSL letter in 7d after f/u. Running 1 KW. V/s Kim Koday. Address: 331-11th Street, South, Minneapolis, MN 55404. Also sent to fridge magnets and bumper sticker. (Martin—OR)
Minnesota, WEZU, 1220, Stillwater, Ppd/card in 6 days after f/up. (Wilkins—CO)
Missouri, KOTC, 830, Kennett, letter, map. V/s Jeff Wheeler, SM. (Falconer—ON)
Missouri, WHB [Hey—a three-letter call. That's the first one we have had in this column for some time. —Ken], 810, Kansas City, letter, map, sticker in 131 days. V/s Ed Treese, CE. (Falconer—ON)
Montana, KMON, 560, Great Falls, QSL card, business card in 242 days. V/s Lete Connolly, CE. (Falconer—ON)
New Hampshire, WUHN, 1110, Salem, letter, map, info sheet in 16 days. V/s David Isby, OM (Falconer—ON)
New Jersey, WVNJ, 1160, Oakland, F/d QSL card in 28 days. V/s James Pierce, CE. (Kennedy—PA)
New Jersey, WVNJ, 1160, Oakland, QSL card, goodies package (drinking cup, key chain with light, pen) in 20 days. [What a haul! —Ken]. V/s Jim Pierce, CE. (Falconer—ON)
New York, WACK, 1420, Newark, letter, 4 coverage maps in 16 days. V/s Ted Allen Bertot, OM (very Dxr friendly). (Falconer—ON)
New York, WDCZ, 990, Rochester, letter, sticker, schedule in 15 days. V/s Melissa Presciutti, Asst. Office Manager. (Falconer—ON)
New York, WLUX, 540, Islip, QSL card, map in 35 days. (Falconer—ON)
New York, WTBQ, 1110, Warwick, letter, coverage map, sticker for DX text. V/s Rob McLean, ND. (Falconer—ON)
New Mexico, KHLL, 1050, Los Ranchos de Albuquerque, f/d letter in 6 days. V/s Mike Langner, CE. (Wilkins—CO)
New Mexico, KNML, 610 Albuquerque. F/D letter in 6 days. V/s Mike Langner, CE. (Wilkins—CO)
New York, WSGO, 1440, Oswego, p/d letter in 38 days. V/s Mimi Griswold. (Kennedy—PA)
New York, WTBQ, 1110, Warwick, letter, bumper sticker in 25 days. V/s Robert McLean, News Dir. (Trelford—JA)
North Carolina, WOHS, 730, Shelby, letter, map, 2 bumper stickers in 26 days. V/s Harold Watson, GM. (Falconer—ON)
Ohio, WASN, 1330, Campbell, p/d letter in 27 days. V/s Dan Ott, GM. (Kennedy—PA)
Ohio, WWOW, 1360, Conneaut, letter, map in 41 days. V/s Sally Terry, Gm. (Falconer—ON)
Pennsylvania, WOYL, 1340, Oil City, f/d letter in 15 days. V/s Todd Adkins, GM. (Kennedy—PA)
Pennsylvania, WPAO, 1470, Farrell, letter, map in 58 days. V/s John Clarke, CE. (Falconer—ON)
Pennsylvania, WTTC, 1550, Towanda, verified on my report, business card in 8 days. V/s C.C. Carver, Pres/GM. (Kennedy—PA)
Tennessee, WPHC, 1060, Waverly, letter in 198 days. V/s J. Gibson Prichard, CE (no longer at the station). (Falconer—ON)
Tennessee, WYXE, 1130, Gallatin, wrote impressive" on my report, signed and returned in 29 days. (Falconer—ON)
Texas, KAZW, 1620 College Station, f/d card in 7 days. (Wilkins—CO)

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Texas, KFJZ, 870, Fort Worth ppd/card in 6 days after f/up. (Wilkins—CO)
Texas, KEAN, 1470, Abilene, ppd / card in 9 days after f/up. V / James Cameron, OpsMgr. (Wilkins—CO)
Texas, KQXX, 1700, Brownsville, 2 ppd/cards in 17 days for 3rd f/up. V/s Sandra Concho. Each card had 3 33-cent stamps affixed to it! Gee, one stamp on one card would have sufficed! (Wilkins—CO)
Texas, KQXX, 1700, Brownsville, f/d letter signed KQXX in 166 days. (Kennedy—PA)
Texas, WTAW, 1620, College Station, QSL card in 77 days. P.O. Box 3248, Bryan, TX 77805. (Trelford—JA)
Utah, KUNF, 1210, Washington. Note on report in 5 days after f/up. V/s Tommy Cage, P.D. (Wilkins—CO)
Utah, KWLW, 700 South Salt Lake, "Classic Country" map card in 10 days after f/up. (Wilkins—CO)
West Virginia, WELC, 1150, Welch, certificate, map in 15 days for NRC test. V/s John Sidote, CO. (Falconer—ON)
West Virginia, WELC, 1150, Welch, verie certificate in 30 days. V/s David Sidoti, CO. (Trelford—JA)
West Virginia, WMRE, 1550, Charles Town, report signed and returned with map in 17 days. (Falconer—ON)
Wisconsin, WCLO, 1230, Janesville, letter, map in 21 days. V/s Jason Mielke, CE (Falconer—ON)
Wisconsin, WJMC, 1240, rice Lake, letter, map in 17 days. V/s Michael Murray, CE. (Falconer—ON)
Wisconsin, WJUB, 1420, Plymouth, map, schedule, unsigned non-verie in 16 days. (Falconer—ON)

KQKQ-FM
KGDE-FM
KKAR-AM
KOIL-AM



KGFW-AM
KQKY-FM
KODY-AM
KXNP-FM

MITCHELL RADIO GROUP

Other Countries

Argentina, Radio Cordoba, 700, Cordoba, n/d form acknowledgement letter and four stickers from Cadena 3, Argentina in 4 weeks. Would have been sooner, but we were in Brazil when it arrived and since it was registered, I received it a week later. Heard while in Argentina. (MacHarg—FL)
British West Indies, Caribbean Beacon, 690, Anguilla, the Valley, "listener verification report," (a QSL postcard) in 92 days. V/s Doris Fusington. (Kennedy—PA)
Iceland, 189, Rikisutvarpid, F/d card in 21 days. Initials of signer may be "GE". (McVicar—NY)
México, XEUT, 1630 Tijuana, nice F/d 8x11 "Certificado de Sintonia" in 5 months for f/up. Also rec'd letter, sked, FM stkr and large FM poster. Certificado signed by Martha Adriana Marquez, Jefa, and Gabriel Estrella Valenzuela, Dir.-Gen. U.S. address is UABC Radio, 233 Paulin Ave., Box MSC 5163, Calexico, CA 92231-2646. (Wilkins—CO)
New Zealand, Southern Star, 576 kHz, Hamilton, a beautiful color QSL card in 27d along with a letter, saying this is their first U.S. reception of Southern Star, booklet on Radio Rhema Network. V/S: Brian Fergusson—P.D. Address: 53 Upper Queen Street, Auckland New Zealand / Private Bag 92-636, Symonds Street, Auckland, New Zealand. Power: 2500 Watts. New Zealand QSL: 102. (Martin—OR)
Puerto Rico, WISA, 1390, Isabela, letter, post cards in 24 days. V/s Edwin Nieves Montano, Dir of Programs. (Trelford—JA)

Other Good Stuff

Michigan, WPLS727, 1510, Port Huron, letter in 10 days. V/s Morris Hall, Dept. Manager. Michigan DOT, Blue Water Bridge, 1410, Elmwood Street, Pt. Huron, MI 48060 (Falconer—ON)

And thanks to Jeff Falconer, Clinton, Ontario, Patrick Griffith, Colorado, Steve Kennedy, Coal Township, Pennsylvania, Ken MacHarg, Miami Shores, Florida, Patrick Martin, Seaside, Oregon, Rich McVicar, New York, Don Trelford, St. Anns Bay, Jamaica and John Wilkins, Wheat Ridge, Colorado

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Review of Henry Kloss Model One Radio

by Philip Marinaccio (olsons98@yahoo.com)

As I sit hear writing this review, I'm listening to WPLR in New Haven, CT on my newly purchased Henry Kloss Model One, and I have to say the sound is absolutely outstanding. I purchased this fine radio this morning from Sounds Incredible in Danbury, CT.

The radio comes in three colors: walnut cabinet with an off-white face plate; cherry with a cobalt blue face plate or natural with a hunter green face plate. I chose the walnut and off-white model. The layout of the front panel is very simple and elegant. On the left side sits a 3" speaker hidden by a metal grill. On the right is a 3" 5:1 vernier dial with FM markings on the top while the AM markings take up the bottom half of the dial. Between the two are an on/off, FM/AM switch and above that is the volume control. Sandwiched between the two knobs is a green LED indicator for on/off purposes and a slightly larger yellow/orange LED used for FM/AM tuning. It's not big at all: 4.5h x 8.75w x 5d in. and weighs 5 lbs.

I started listening to the FM band first and was amazed at the abundance of stations using the internal antenna. The sensitivity and selectivity were excellent. But what really sets this baby apart from other radios in its price class is the sound. All I can say is WOW, WOW and WOW!!! At full volume there is no distortion whatsoever. I had the radio in my den and stepped back to hear what it sounded like. It filled the room with music as if it were my stereo. I couldn't believe that this little radio, sitting at the far end of the room, was so powerful and clear. Now it was time to see how it would respond as a BCB DX machine.

Sadly to say, it was terrible. My sons' boom box was superior! My SRIII makes it look like a crystal set. Unfortunately there is only an external antenna connection for FM not AM. Make no bones about it, this radio was designed for FM listening with the AM section thrown in for good measure. I placed my select-a-tenna behind it and the reception was vastly improved. It would be a little bit awkward to place the radio on your countertop with the Select-a-tenna behind it so I think I'll relegate the Model One to FM listening.

A look at the back reveals a slide switch for internal/external antenna use. There are jacks for headphones, AUX in, REC out, 12-16 VDC and FM antenna. The AC line cord also plugs into the back panel and can be removed if you choose to use an external DC source.

I would definitely recommend this radio to anyone who is in search of a top performing FM radio with absolutely astounding sound and reception. Even though its AM reception is weak, for \$99 you can't go wrong. Maybe I'm being a little too harsh on the AM performance but that's what happens when you become accustomed to an SRIII. Has anyone else had a chance to listen to this radio? If so, I would love to hear your comments.

Philip adds the following:

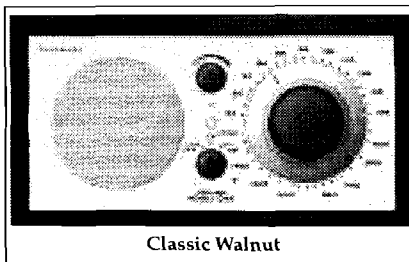
Just received an email from Tivoli regarding the AM band. Their reply is as follows:

Hello there and thanks for your comments.

Yes, the FM tuner is the real driving focus of the Model One, but the AM is pretty good in its own right, when adding the use of an external loop antenna (20-30 dollars @ Radio Shack). This is what we are suggesting to customers who really wish to tune into AM stations. The ability to pull in hard-to-reach stations with this external antenna is remarkable. Do try it if you wish, and let us know of your experience.

Thanks again.

Lauri, Tivoli Audio



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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.

Ken Onyschuk - 331 Pine Street #1 - Joliet, IL 60435

Hello again from, as JOHN MALICKY puts it, Chicagoland's #1 Sports DXer! It's been quite a change in listening habits since WMAQ-670 died in August. I have the final station ID at 11AM on August 15th, plus a few cassettes of WMAQ programs I can relish. It reminded me of how New York area DX'ers felt when WNBC-660 died in 1987, also replaced with a sports talk station. Regardless, I still don't like the other all news station WBBM. Its sports reports at :15/:45 are done too quickly and lack depth. I'm satisfied the White Sox won their division title only and gave their fans a successful season. In late August, I drove alone to Madison, WI and BILL DVORAK's get together. Local road construction caused me some problems, but I found his home by accident and enjoyed my 18 hours there with some IL DXers I haven't met before. Nothing special was heard on the AM dial there but WXRT-1160 was heard fair and was still occupying the frequency although I hardly tune in. There is still some hope that the old Big Band format of WJJD will return someday. Two all-sports stations is too much! Then in late August, I drove alone again through Indianapolis and on to Columbus, OH to visit DX Audio Service buddy MIKE CORCORAN and his wife Lynn. On the way, I listened to both Lafayette IN Ams, both playing pop oldies, then to Indy where the only music station on AM was WMYS-1430, where I heard verteran jock Jerry Baker (ex WIBC and the Pacers). 810 was Spanish, and 1110 was silent. Then on to OH to sample AM stations I usually DX. WDAO-1210 was airing a black network news program during the 4:30PM block. I finally got to Mike's house in Columbus on the NE side, DXing was poor due to his closeness to antennas in the area. Then I left about 10:45AM for Lima, unknown traffic problems locally set me back an hour, but I made it. W then N through "quiet" country and made it to Lima and the last convention of the century. I was hoping to meet some Great Lakes area DXers but just two came, BLAINE THOMPSON and GARY SEIGEL. FRED did a good job keeping things going. I was fortunate to lodge just a block from the convention HQ. I tried to do a few WNRC sports broadcasts and include major league baseball but I had to tune to WSCR-670, since most everyone else was college football oriented. Gladly I renewed some friendships and got to meet some DXAS members who I've only heard. Good DX!

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