

# DX News

• Serving DX'ers since 1933 •

Volume 66, No. 22 - March 15, 1999 (ISSN 0737-1659)



## Inside ...

2 .... AM Switch  
4 .... DDXD

12 .... IDXD  
20 .... Station 40+ Years old in 1962  
23 .... Pro Sports Nets  
.... AM Antenna Systems - A review

### CPC Test Calendar

WHMA	AL	1390	Mar. 15	0101-0145
KNEU	UT	1250	Mar. 15	0200-0700
KJJK	MN	1020	Mar. 15	0500-0600

*From the Publisher ...* According to Bill Hale, the KTSA and KIML tests listed for March 8 may not have come off as scheduled, due to bad weather and other unforeseen circumstances. Look for more information in next week's DXN. And ... don't look for anything in a March 19 DXN, as that's the first of our "skip" weeks. One more DXN is scheduled this month, for March 26, and then we start the monthly issues of DXN, which run April through September. That doesn't mean that the DX season is over, of course ... sometimes the best DX comes during the spring and summer months (between thunderstorms, of course!).

I did, indeed, speak too soon in #19 when I mentioned that requests for replacement issues were down considerably. Of course, that was the issue that disappeared from a significant number of members' mailboxes, including several editors. I have no clue as to what happened, and neither does the USPS. We're sorry for the hassle; check your sequence of DXN's to see if you may be missing this issue, and if you are, as always there's no charge for replacement.

I'm pleased to announce that D. Luke Steele, Vinita, OK, has stepped forward to volunteer to take over as Contests Manager, a position which has been vacant for too long. Feel free to send him suggestions for contests at 437902 E. 278 RD - Vinita, OK 74301 (with that high street number, are

you really somewhere in Arkansas, hi!?). And look for the first contest announcements to start late next September in time for the next DX season. We do have an individual considering the CPC Committee (Person?) chairmanship, but so far NO volunteers to take over Formats nor Target DX. Got an extra hour or two per week? Why not fill up that idle time with a little typing!

## Are you expiring?

We hope not! To avoid expiration, mail your remittance to the **DX News Membership Center early**. Allow **at least three weeks** after mailing your check or money order for new renewal data to appear on your mailing label.

### DXN Publishing Schedule, Volume 66

Iss.	Deadline	Pub. Date	Iss.	Deadline	Pub. Date
23.	Mar. 12	Mar. 22	27.	June 4	June 14
24.	Mar. 26	Apr. 5	28.	July 9	July 19
25.	Apr. 9	Apr. 19	29.	Aug. 6	Aug. 16
26.	May 7	May 17	30.	Sept. 10	Sept. 20

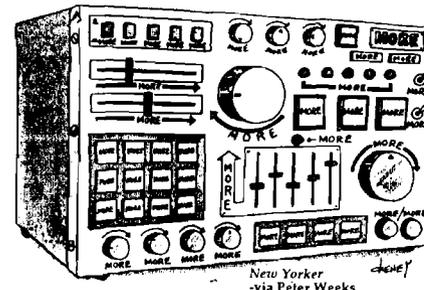
### DX Time Machine

From the pages of *DX News*:

50 years ago ... from the March 19, 1949 DXN: Len Kruse announced plans for the Third Annual "Post-Season DX Conclave" to be held in Cedar Rapids, IA, in April ... Frequency changes were reported for Cuban stations CMAW, CMHW, CMBG, and CMCB.

25 years ago ... from the March 18, 1974 DXN: The NJPC reported having sent out all but two HR-10 receivers (portables from Hammarlund) to those ordering them, although they found five defective units, which the distributor declined to repair.

10 years ago ... from the Monday, March 13, 1989 DXN: Dave Schneider, West Shokan, NY was offering a bound copy of an R390A manual for sale ... the NRC Ham List made its appearance, courtesy of Fred Vobbe ... Jeff Tynan, Parker, CO led contest standings, followed by Robert Kramer, Chicago; Wayne Heinen, CO. John Wilkins, CO, Nancy Hardy, WA, Bill Hardy, WA, and Mike Hogan, IL.



# 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

	Old call	New Call
930	KBFW WA Bellingham	KIXT
1050	WSGC WI Kaukana	WJOK
1110	KRCX CA Roseville	KLIB
1200	CJBZ ON Ottawa	CFGO
1220	KPBA CA Palo Alto	KBZS
1320	*New PQ Saint-Constant	CJMS
1340	KYYD TX Abilene	KWKC
1450	WODZ NY Rome	WYFY
1510	WBDI IL Highland	WC'BW
1520	KTRO CA Port Huene'me	KVTA
1630	KBFC CA Clovis	KNAX
1660	WBAA NJ Elizabeth	WWRU
1700	WCMQ FL Miami Springs	WRNU

## APPLICATIONS FOR NEW STATIONS

1030	CA Folsom: 50000/50000 U4 (formerly granted as KIOQ but CP was cancelled; this is a new application)
1590	CT Oakville: this application was listed without powers or antenna mode, and we can find no record of this application in the FCC database

## GRANTS FOR NEW STATIONS

None

## APPLICATIONS FROM EXISTING FACILITIES

1320	CJMS PQ Saint-Constant: to 1040 kHz
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## GRANTS TO EXISTING FACILITIES

610	WTVN OH Columbus: 5000/5000 U4, relocate transmitter (will build a new 8 tower antenna system)
620	KZTY NV Winchester: 330/220 U3, relocate transmitter (CP for new station not yet on the air)
710	KUET AZ Black Canyon City: modify CP to show 3900 watts nights
970	KAFY CA Bakersfield: 1000/1000 U4
1050	WJCM FL Sebring: relocate transmitter
1260	KLYC OR McMinnville: 1000/850 U2
1460	WBUC WV Buckhannon: 5000/25 U1, relocate transmitter
1480	KRHT CA Concord: 500/5000 U4 (replace expired CP)
1480	KLEE IA Ottumwa: CP for 250/17 U1 is on (new 411' tower)
1490	WOLF NY Syracuse: 1000/1000 U1 (see <b>Otherness</b> )
1510	WXVX PA Monroeville: CH power to 1000 watts, relocate transmitter

## OTHERNESS

540	KUHB AK Saint Paul: CP CANCELLED, call DELETED (station was never built)
550	WASG AL Atmore: silent station is ON THE AIR
550	WAYR FL Orange Park: CP for 4300/500 CANCELLED
550	WLKW RI Pawtucket: CP for 5000/3400 U4 CANCELLED
650	KSTE CA Rancho Cordova: CP for 25000/10000 CANCELLED
780	WPNP FL Mulberry: this new station may never get on; frequency had loud Tampa State Fair TIS on it in February. CP expires 11-5-99, and an extension of time has been DISMISSED
820	WYPA IL Chicago: CP for 5000/1200 U2 CANCELLED



840	KAHN AK Long Island: CP for 8000/8000 CANCELLED
850	WMKI AL Birmingham: CP for 9000/1000 U2 CANCELLED
850	KIYF CA Thousand Oaks: CP for 25000/1000 U4 CANCELLED
900	WCFR OH Canton: CP for 500/75 CANCELLED
920	KIIO LA Jonesboro: silent station is ON THE AIR
950	K3WD AK Seward: silent station is ON THE AIR
1010	WIOJ FL Jacksonville Beach: CP for 23000/4300 U4 in Baldwin, FL CANCELLED
1160	WELX FL Callahan: new station is ON THE AIR
1180	KGOL TX Humble: CP for 8500/4700 U2 CANCELLED
1190	KXKS NM Albuquerque: CP to add 24 watts night CANCELLED
1200	KOOI CA Soquel: cancelled CP for new station has been reinstated by FCC
1240	CA Ridgecrest: CP for 820/820 CANCELLED
1240	WMMB FL Melbourne: CP for 940/940 U1 CANCELLED
1240	WSDT TN Soddy-Daisy: station is SILENT
1240	WVSR WV Charleston: station is SILENT
1260	WWJQ MI Zeeland: CP for 10000/1000 U4 is on
1310	KMKY CA Oakland: CP for 20000/20000 CANCELLED (per licensee's request)
1310	WSSJ NJ Camden: silent station is ON THE AIR
1340	KKYD CO Denver: CP to relocate transmitter is on
1340	WAGR NC Lumberton: silent station is ON THE AIR
1370	KJJI WY Cheyenne: CP for 1530 kHz Fox Farm CANCELLED
1390	WADA NC Shelby: station is SILENT
1390	WRTK OH Youngstown: CP for 9500/4200 U2 CANCELLED (station still remains 9500/1000 U1)
1400	WNEX GA Macon: silent station is ON THE AIR
1400	WHLF VA South Boston: station is SILENT
1410	KCOL CO Fort Collins: CP for 5000/1000 U4 CANCELLED
1420	WACK NY Newark: CP for 5000/730 CANCELLED
1420	WAMV VA Amherst: CP for 1000/17 U1 CANCELLED
1440	WJLJ NY Niagara Falls: CP for 5000/750 CANCELLED
1470	WBCR TN Alcoa: CP for 956/82 U1 CANCELLED
1480	WSHP PA Shippensburg: CP for 460/8 U1 is on
1490	WOLFNY Syracuse: CP for 1510 kHz and application for 1090 kHz CANCELLED (at applicant's request)
1490	KBIX OK Muskogee: CP for 450/450 U1 CANCELLED
1500	WKIZ FL Key West: silent station is ON THE AIR
1560	WDID IL Shelbyville: silent station is ON THE AIR
1590	WEHH NY Elmira Heights: CP for 500/460 U2 CANCELLED (station returns to 500 D1)
1600	KUSH OK Cushing: although this license was shown as cancelled and the call deleted, this station continues to operate and is still shown in the FCC database; we'll investigate further
1600	WCPK VA Chesapeake: CP for 4200/23 in on
1620	KSMH CA Auburn: new station is ON THE AIR
1650	WHKT VA Portsmouth: new station is ON THE AIR

As you can see, the FCC is in the midst of a major cleanup of old CPs (Construction Permits) which have never been built. We expect more to follow. All the cancelled CPs above for stations already on the air mean those stations will simply continue with their present parameters.

**THANKS:** Ron Bailey, Ed Krejny, Al Merriman, Bill Hale, Shawn Axelrod, Dave Schmidt, Russ Edmunds, MSJ, and somebody who only signed his E-mail "Milspec390" (sorry, unsigned contributions cannot be used).

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

*Jimmy & BKF*



**What a Time-saver - the  
County Cross  
Reference**

**A complete list of counties, parishes, and similar political divisions in the U. S. and Canada. Two lists are included: alpha by county, and by state. Compiled by Bill Hale and designed and produced by Wayne and Joan Heinen. \$6.50 for members, \$9.95, non-member. Order item CCR from the NRC Publications center; NY residents, please include sales tax.**

# Domestic DX Digest

West: Bill Hale phantom2@cze.net

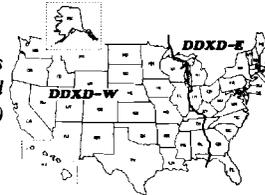
6124 Roaring Springs Drive - North Richland Hills, TX 76180-5552

East: David Yocis DavidYocis@aol.com

532 LaGuardia PL, #462 - New York, NY 10012-1428

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

(Division line is between East and Central time zones)



## DDXD-West

### MEDIUM WAVE RAMBLINGS

- Gary Jackson of Sacramento relates the following: "Ed Stolz, owner of KIQQ-1030 Folsom, California returned my call. (KIQQ) was supposed to be on the air three years ago. Called to check situation. He had high praise for NRC and IRCA. Ed is a DXer. Need info, call him. Situation is... he bought land for antenna, after losing lease but an old lady keeps taking him to court. Radio waves affecting wild life. Ducks and geese in area. Been to court three years. May have to find new site."
- Doug Smith rambles: "Another case of insomnia yielding DX! Unfortunately the silence of CBF and power reduction at WOWO haven't done me much good. KGGF was about even with CBF before, and now is simply dominant. There is something in English under KGGF; I'll ID it someday. (hopefully it won't be WJOX!) On 1190, WOWO's new night facility is only 0.5 dB weaker in this direction than the old one - so obviously, no noticeable change! Luckily, KCJJ remains in the clear on 1630. This is the top-rated station at my house. It is interesting to log yet another of my former Wisconsin locals. WOKY was Milwaukee's rock station in the early 1970s - about all today's WOKY has in common are the calls & frequency.. (they even moved the transmitter)." Shawn sez: "Not a lot to report this week. The two new talking houses put 1lets on 1610 or 1620 but switching sidebands kills them so it is OK."
- Thanks to world-traveler Pete Taylor, who claims some pre-1960 Graveyard records.
- Please remember that our benchmark reporting time is Eastern Time. Whether it be Standard Time or Daylight Time, it's always Eastern. So, please convert. If you are unable to, please let me know. And remember to sign your letters, as sometimes the envelopes become separated from the loggings. And I know this sounds strange, but some e-mail messages are pretty difficult to figure out from where they came. So, please include your name, city and equipment used in every message.

### REPORTERS

- SA-MB Shawn Axelrod Winnipeg ICR-70, Drake R8 + 4' unamplified box loop/Quantum Loop/145' long wire/100' indoor wire <saxelrod@mb.sympatico.ca>
- RD-AZ Ragnar Danneskjold Mesa Kenwood R-1000 with 150' longwire <lwdxer@juno.com>
- GJ-CA Gary Jackson Sacramento
- CR-IL Christos Rigas Wood Dale Kenwood R-2000, Kowalski Loop <crigas@birinc.com>
- JJR-WI John J Rieger South Milwaukee FRG100, Kiwa loop, MFJ-959B Tuner-Preamp, DSP-599zx Audio Noise Reduction Filter <johnrieger@webtv.net>
- JTR-OK John Reed, KA5QEP Ponca City Sylvania R1414/URR & Harris RF-550; Noise reduced wire, homebrew ferrite loop, MFJ-1025 phaser <jtreed@poncacity.net>
- DS-TN Doug Smith Pleasant View Kenwood TS-940 ham rig w/400' west-northwest wire <w9wi@bellsouth.net>
- LS-OK Luke Steele Vinita Radio Shack DX 390 barefoot
- RT-CA Rich Toebe Concord Sony ICF-2010, Grundig YB-305 <richtoebe@jps.net>
- Ed.-TX Editor North Richland Hills ICF-2010 barefoot (the radio, not me)

### STATION NEWS & NOTES

- 1110 KLIB CA Roseville - 3/5 - After running nothing but *Indian Love Call* last weekend, KRCX dumped its old Radio Tricolor format and old calls for *Radio Multicultural*, with an eclectic mix of Hispanic music, ranging from traditional romantic ballads to Santana and even some Smooth Jazz! They also run spots in heavily accented EE about how this station is going to liberate the community and here's your chance to buy time on the station to push your idea or business. Semi-local. (RT-CA)

My news and information station



- 1220 KB/S CA Palo Alto - 3/5 - Has dropped KBPA moniker. Is now *Business Radio 12-20*, *Business news in the morning, success all day*. Uses Bloomberg, CNBC/Dow Jones, and some Personal Achievement stuff too. Runs some New Age program in PM commute. (RT-CA)
- 1270 KDJI AZ Holbrook - 3/4 2300 - With ID and into Kelling *Stones' Honky Tonk Woman*. They have been blowing into Phoenix like a local for a week. Either they changed power or someone forgot to turn off the full power switch. (RD-AZ)
- 1620 KSMH CA Auburn - 2/26 2207 - Poor signal, under WIIYY and WPIIG, with religious talk programming. NEW!! (SA-MB)
- 1650 WKIT VA Richmond - 2/27 0605 - Fair signal, with announcements for upcoming programs and a WPMH/WHKT ID. (SA-MB)
- 1670 WNML GA Warner Robins - 2/28 2249 - Poor-to-fair signal, with country music. New format. (SA-MB)
- 1670 WRNC GA Warner Robins - 3/4 2148 - Over/under WTDY, with C&W music and *You're listening to Georgia's ... AM 16-70 WRNC* ID. Ex: WNML, sports format. (CR-IL)
- 1670 WRNC GA Warner Robins - 3/6 0710 - Fair, with no WTDY. C&W and Real Country mentions. Ex: WNML. (JJR-WI)



### UNIDs and UNID HELP

- 920 UNID ?? - 2/22 2100 - No ID, just *Harold Camping's Bible* call-in. I know this show is from Family Radio as it was // their shortwave outlet. (LS-OK) [Maybe KYFR-1A - Ed.]
- 1540 UNID ?? - 2/16 1758 - With Dr. Laura. *Newstalk 1540* slogan and news with Mike Todd. (LS-OK) [I don't know if they carry Dr. Laura, but my guess would be KXII. - Ed.]
- 1590 UNID ?? - 2/26 2128 - Huge signal for a good while, with Bruce Williams. No ID or local commercials. (LS-OK)
- 1670 UNID ?? - 3/1 0700 - Playing C&W music with ID *Real Country*. Looped E-W. Could have been WNML, but no sports news was heard. (JTR-OK) [Probably Warner Robins. See above - Ed.]

### TIS & OTHER STUFF

- 840 WNVQ787 CA Walnut Creek - I has been running again recently, giving details on the upcoming change in the southbound I-680 connector ramp for the 680-24 interchange. Audible nights with Las Vegas underneath. (RT-CA)
- 1680 TIS AR Little Rock - 3/1 0720 - Location given as Little Rock. Call given, but too much interference to read. Also heard *All Weather Radio*. (JTR-OK)

### The House That Roared

- 1613.2 House MB Winnipeg - 2/28 0800 - Poor signal, with info on how to buy the house. (SA-MB)
- 1617.7 House MB Winnipeg - 2/28 0800 - Poor signal, with info on how to buy the house. (SA-MB)

### MIDNIGHT TO 0800 HOURS ELT

- 620 KTAR AZ Phoenix - 2/19 0735 - News, call ID and talk. Good signal due to auroral conditions. (JTR-OK)
- 680 KNBR CA San Francisco - 3/2 0607 - *You're listening to ESPN Radio on KNBR 680*. Always delighted to hear the West Coast here! (DS-TN)
- 770 WEW MO St. Louis - 2/18 0722 - Traffic reports, weather and call ID. (JTR-OK)
- 790 WAXY FL South Miami - 3/2 0630 - In mess, with nostalgia, full legal ID with Ft. Lauderdale and mention of A Jefferson-Pilot Station. (DS-TN)
- 800 KQCV OK Oklahoma City - 3/2 0631 - Fair at tune-in, with ... Positive Choice, KQCV in apparent satellite gospel music program. (DS-TN)
- 870 KAAN MO Bethany - 3/2 0639 - Fighting it out with WWL, with area obits & country music. (DS-TN)
- 940 WECO TN Wartburg - 3/2 0651 - *Top of the morning from WECO*, into local southern gospel program. Not with Reach satellite at this hour. (DS-TN)
- 970 WERH AL Hamilton - 3/2 0705 - Local ads, atop channel. (DS-TN)

1070	KNX	CA Los Angeles - 2/24 0745 - Sports news and call ID. (JTR-OK)
1170	WPLX	TN Germantown - 3/2 0722 - Easy 1170 WPLX & Memphis ads. (DS-TN)
1480	WCIN	OH Cincinnati - 3/6 0647 - Poor, with PSA & many local announcements. Usually dominated by WIIIK. Not common. (JJR-WI)
1600	WAAM	MI Ann Arbor - 3/6 0700 - Poor, with ID, NBC News, NOS music. (JJR-WI)
1620	KYIZ	WA Renton - 2/27 0555 - In strong, with music and ID. (GJ-CA)
1630	KKWY	WY Cheyenne - 2/27 0605 - May be the one, with C&W music. Lots of KDIA-1640 slop. (GJ-CA)
1660	KXOL	UT Brigham City - 2/27 0615 - In like a local, with oldies music. (GJ-CA)
1670	WTDY	WI Madison - 2/27 0630 - With Art Bell. (GJ-CA)
1690	KAYK	CO Arvada - 2/27 0645 - In like a local, with Disney. (GJ-CA)
1700	KBGG	IA Des Moines - 2/27 0700 - With news and ID. (GJ-CA)

## 0800 TO 1600 HOURS ELT

1140	CHRB	AB High River - 2/26 0834 - With weather, a low of -8 and high of +8 then AM 1140 Sports, mostly hockey and story about the <u>Yancover Grizzlies</u> being beaten by the <u>Phoenix Suns</u> . New. (RD-AZ)
670	WMAQ	IL Chicago - 3/1 1244 - Clear, but weak w/"WMAQ News time" near local noon. (DS-TN)
820	WSWI	IN Evansville - 3/1 1249 - Weak, with modern rock promo & AM 820 slogan. Presumed WBAP w/talk way under. (DS-TN)

## 1600 TO 2400 HOURS ELT

710	CKVM	QU Ville-Marie - 2/24 2135 - Fair, with EE Top 40 music & FF talking. CKVM jingle after ads. Nice, and not common. (JJR-WI)
920	WOKY	WI Milwaukee - 2/28 1949 - Fair, with Milwaukee-area ads including (414) area code, call mentions in ads, and nostalgia music. Seems in most evenings now. (DS-TN)
1050	KSIS	MO Sedalia - 2/22 2100 - Missouri Tigers basketball game with call ID. Very weak and fading in phase null of XEG. New here. (JTR-OK)
1050	CHUM	ON Toronto - Poor, with 1050 Chum over oldie, thru semi-local WLIP. Rare because of WLIP. (JJR-WI)
1140	KSOO	SD Sioux Falls - 2/26 2134 - Promo for Paul Harvey on Eleven-Four-Oh, KSOO. (LS-OK)
1490	KTTR	MO Rolla - 2/15 2030 - Call ID, weak and fading. Last heard three years ago. (JTR-OK)
1570	KNDY	KS Marysville - 2/13 2115 - Weak and fading with C&W music and call ID. (JTR-OK)

## GRAVEYARD DX UPDATE

# indicates a Pre-1960 record

\* indicates record held by DXer from North America

1230 kHz:					Miles
#WQUA	IL	Moline	Pete Taylor	Chattanooga, TN	527
#KFJB	IA	Marshalltown	Pete Taylor	Chattanooga	*638
#WCMC	NJ	Wildwood	Pete Taylor	Mobile in PA	44
1240 kHz:					Miles
#KOLD	AZ	Yuma	Pete Taylor	Coral Gables, FL	*2122
#KWAK	AR	Stuttgart	Pete Taylor	Coral Gables	908
#KRNO	CA	San Bernardino	Pete Taylor	San Francisco, CA	*377
#WEDC	IL	Chicago	Pete Taylor	Chattanooga, TN	*498
#WSFC		Somerset	Pete Taylor	Coral Gables	829
#WMPA	MS	Aberdeen	Pete Taylor	Chattanooga, TN	203
#KCLV	NM	Clovis	Pete Taylor	Chattanooga	1018
#WBIR	TN	Knoxville	Pete Taylor	Coral Gables	*740
#KVRH	CO	Salida	Pete Taylor	Chattanooga, TN	1168
#WTYS	FL	Marianna	Pete Allen	Coral Gables, FL	457
#KPRK	MT	Livingston	Pete Taylor	Durham, NC	1771
#WUSJ	NY	Lockport	Pete Taylor	Oshawa, ON	51
#WBRW	WV	Welch	Pete Taylor	Durham	179



**THE RACE IS ON!**  
**WERE 1300 AM**

1340 kHz:					Miles
#XEAA	BCN	Mexicali	Pete Taylor	Durham, NC	2099
#2XN	NZ	Nelson	Pete Taylor	C.G. Winnebago/Pac. Ocean	5225
#DZMM	PHL	Manila	Pete Taylor	C.G. Winnebago/Pac. Ocean	3104
1400 kHz:					Miles
#KCRS	NM	Truth or Consequences	Pete Taylor	Coral Gables, FL	1699
#KWON	OK	Bartlesville	Pete Taylor	Durham, NC	950
1450 kHz:					Miles
#KOPO	AZ	Scottsdale	Pete Taylor	Durham, NC	1877
#WWPB		Miami	Pete Taylor	Durham	707
#WSPB	FL	Sarasota	Pete Taylor	Coral Gables, FL	*179
#WTIX	LA	New Orleans	Pete Taylor	Durham	*772
#KORE	OR	Eugene	Pete Taylor	Durham	*2377
KFLS		Klamath Falls	Tim Hall	Santa Cruz, CA	*362
#WUSN	SC	Charleston	Pete Taylor	Durham	*229
#WLAF	TN	Lafollette	Pete Taylor	Durham	293
#WNVA	VA	Norton	Pete Taylor	Durham	216
#WRCO	WI	Richland Center	Pete Taylor	Durham	*793
1490 kHz:					Miles
#WBAY	FL	Coral Gables	Pete Taylor	Coral Gables, FL	10
#WEAT		Lake Worth	Pete Taylor	Coral Gables	63
#WLOX	MS	Biloxi	Pete Taylor	Coral Gables	*624
#KTTR	MO	Rolla	Pete Taylor	Durham, NC	722

## DDXD-East

Deadlines are Tuesdays: March 23, April 6.

Welcome (back) to Phil Marinaccio, who returns to MW DX'ing after a 20-year hiatus! I expect that you'll find a lot of things have changed in the last 20 years, Phil, but there is still plenty of good DX to be heard out there, as the following loggings show ...

## STATION NEWS

1440	WLXN	NC Lexington - Listed in the NRC Log as silent 7/97; I have lived here 9 years and as far as I know, it has never been silent. I wish it would be for a few days, so I could hear 1430, 1440, 1450! (RJ-NC)
1540	WADK	RI Newport - Per v/l, reduces power in January at 1645 to 150 watts, then signing off at 1800. (SK-PA) [So they have a PSSA. - DY]
1660	WWRU	NJ Elizabeth - 3/1 2100 - Strong with WQSN, R. Unica program, ad for "Sabado Gigante" TV show, ID. Ex-WBAH. (SM-MA)

## DX TESTS

1450	WILM	DE Wilmington - 2/21 0100-0300 - Not heard through jumble, unneeded. (SK-PA) Not heard, some SS music and someone with Art Bell (WCTC?), otherwise unID noise. WILM is regular days in WOL null if WTHU happens to be off. (JEK-MD)
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## UNID and UNID HELP

830	UNID	-- ----- 2/22 2210-0005 - Mellow black and white gospel music non-stop, no ID's. WFNO or WXTO? (SK-PA)
860	UNID	-- ----- 2/20 2025 - Talk program concerning Y2K problems, "Radio America" slogans. Fair in auroral conditions, but faded to others. (JEK-MD)
1320	UNID	-- ----- 2/22 2020+ - College basketball game, Randolph Macon vs. Hampton Sydney. Mention of Winston-Salem (NC) but suspect WJJS-VA. (JEK-MD)
1360	UNID	-- ----- 2/24 2135 - Canned "Radio Disney" ID by kid. Only KRYS-TX listed; has anyone else switched lately? (SK-PA)
1400	UNID	-- ----- 2/24 2319 - Ads for People's Department Store, formerly Lawson's in the Southside Mall, and for Collins Body Shop at 235-6501, C&W music. (SK-PA)



**THE TRIBE IS ON**  
**WFUN AM 97**

- 1420 UNID VA ----- 2/27 1800 - Virginia station heard by SK-PA is not WKCW, which is in Warrenton on U.S. Route 29, not Route 1. Also, neither of the other Virginia stations on 1420 (WAMV or WXGM) are on Route 1. (PC-VA)
- 1450 UNID -- ----- 2/18 2133 - OLD, then "You can follow the Cougars on Hot Gold 1410, keep it on Hot Gold 1410." WDKK simulcasts WQJR-1410, but they are listed as TLK. Sending tentative report. (SK-PA)
- 1640 UNID -- ----- 2/27 0607 - SS talk noted under WKSH's open carrier; is this the Boston-area WFNW? (NJW\*ON)

## LOGGINGS: 0000-0800

- 630 WLAP KY Lexington - 2/22 0258 - ID heard during a moment of dead air on WPRO. (BC-NH)
- 690 KOAQ NE Terrytown - 2/27 0654-0708 - Playing OLD by Marvin Gaye, The Grass Roots, etc., ID 0700 "KOAQ Terrytown-Scottsbluff," AP news, fair with another station playing classical music (CBU?) and a third station with program on fishing. (NJW\*ON)
- 810 CJVA NB Caraquet - 2/28 0527 - Full C&W music, female announcer giving weather forecast. Very strong, no sign of WQY. (NJW\*ON)
- 850 WMKI AL Birmingham - 3/2 0257 - With "Radio Disney 850" ID, several PSA's, legal ID "WMKI Birmingham," then the song "I Believe I Can Fly." All ID's sounded like kids' voices. (GA-GA)
- 890 WFKJ PA Cashtown - 2/25 0653 - Strong OK to sign-on at 0659: "Good morning. This is WFKJ, Cashtown, Pennsylvania, signing on the air for another broadcast day. WFKJ is owned and operated by Jesus Lord Ministries International." (PC-VA)
- 940 CJGX SK Yorkton - 2/28 0652 - "GX-94" ID and 70's oldie "Wildfire," fighting it out with CBM, gospel station. (NJW\*ON)
- 950 CKNB NB Campbellton - 2/28 0545-0553 - Various OLD, "95 CKNB" liners. (NJW\*ON)
- 1200 WOAI TX San Antonio - 2/24 0032 - Weather, calls, and plug for WOAI.com web site, good above the pack. (JEK-MD)
- 1340 WHAP VA Hopewell - 2/24 0059 - Local weather, partial ID "WHAP Hopewell" into AP News. Most likely was a dual WVNZ-WHAP ID. Strongest in the jumble. (SK-PA)
- 1400 WIRA FL Fort Pierce - 2/25 0012 - Canned WIRA ID after Allan Sherman's "Hello Muddah, Hello Faddah." These NOS stations can really get strange. (SK-PA)
- 1520 WARR NC Warrenton - 2/25 0700 - Signing on in flutter: "Good morning. This is radio station WARR in Warrenton, North Carolina, signing on for another broadcast day." (PC-VA)
- 1570 WBUX PA Doylestown - 2/28 0716 - ID "The place to be when you want to know, the News Station, WBUX." (NJW\*ON)
- 1620 WPHG AL Atmore - 2/25 0150 - Poor, Bible preaching by soft-spoken man, mostly under WHLY with brief fade-ins of an unID TIS. (BC-NH)
- 1630 KCJJ IA Iowa City - 2/25 0205 - Good, "Loud and clear ... 1630 KCJJ," rock/CHR. (BC-NH)
- 1640 WKSH WI Sussex - 2/25 0200 - Good, full ID with phone number and address for program guide, Christian music. (BC-NH)
- 1690 KDDZ CO Arvada - 2/25 0124 - "AM 1690, we're all ears," booming in with WMDM. A second station fluttering and bubbling behind with music that can't be made out; who's that? (SK-PA)
- + 2/25 0220 - Fair, Radio Disney contest promo, "Radio Disney, AM 1690" ID by kid, through WMDM open carrier. (BC-NH)
- + 2/28 0550-0602 - Way atop WMDM with the same Disney stuff as WQEW-1560, local ID 0559. (NJW\*ON)

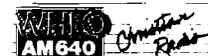
## LOGGINGS: 0800-1600

- 540 WETC NC Wendell-Zebulon - 2/28 1000 - C&W, ID at top of hour, weak. Three other stations competing on channel. (RJ-NC)
- 1070 WDOT NY Plattsburgh - 2/27 0800 - Singing ID after Larry King ended; good signal. (NJW\*ON)
- 1080 WPGR PA Pittsburgh - 2/28 0800 - ID, REL program with Bishop Eugene Thorpe. (RJ-NC)
- 1330 WRAA VA Luray - 2/18 1405 - With WASA off, weak signal in WGFT-1320 slop for over

- an hour, OLD music (not pop or C&W) Many calls, only second time logged. WAA:A noted back on at 1709 // WWLG 1306. (JEK-MD)
- 1360 WWWJ VA Galax - 2/27 1557 - ID during break on Virginia Tech vs. Duquesne basketball game. (RJ-NC)
- 1400 WINC VA Winchester - 2/21 1550 - Caught calls in QRM. At only 67 miles, this one is seldom heard. (JEK-MD)

## LOGGINGS: 1600-2400

- 540 WDAK GA Columbus - 2/20 2117 - Fair with SID, "Weather Watch" report. WDAK was a regular at night/mornings in auroral conditions back in the 60's with "Johnny Reb" radio slogan and classic QSL postcard. (JEK-MD)
- WIUX NY Islip - 2/27 1910 - Under CBEF with Islanders hockey. (NJW\*ON)
- 630 WMAL DC Washington - 3/2 1927 - Ad for oldies concert featuring Margaret Whiting, then ID "630 WMAL" and ad for Chip Franken Show. At 2035 recheck, talk show was on (Chip Franken?). (GA-GA)
- 640 WFNC NC Fayetteville - 3/2 1745 - Dr. Laura show, ID at 1755. (WM-MD)
- 680 WCNN GA North Atlanta - 2/21 1911 - "... will be our guest next Sunday night right here on WCNN," under WPTF. (SK-PA)
- 690 WOKV FL Jacksonville - 2/23 1753 - Good, traffic and weather together, "News Talk 690 WOKV" ID's, financial report, and Greg Knapp talk show. Again 2/27 1745 with promo for traffic and weather on the 7's, PGA Tour Radio. (BC-NH)
- 720 WRZN FL Hernando - 2/20 1900 - ID "WRZN Hernando, 7:00," then three minutes of ABC news, back to NOS, first song is Eddie Rabbit's "I Love a Rainy Night." Finally a positive ID! Alone. (SK-PA)
- + 2/20 1936-1945 - Calls, ads for U.S. News & World Report, Ovaltine, EZL music like Eddie Arnold's "What's He Doing in My World?" and Drifters' "Under the Boardwalk." Good but fluttery signal. (JEK-MD)
- 730 WOHS NC Shelby - 2/20 1945 - Royal Restaurant and First National Bank ads, end of Shelby-Lincolnton high school basketball game, good. (JEK-MD)
- 740 WNOP KY Newport - 2/21 2025 - Weak, ad for business of I-75, call ID, weather forecast for Cincinnati. New. (JEK-MD)
- WMBL NC Morehead City - 2/22 1845-2200 - NOS music, CNN news on the hour. Fair to good most of the evening. (JEK-MD)
- + 2/24 2030 - Tentative with Duke Blue Devils vs. DePaul basketball, mention of North Carolina. (WM-MD)
- WPAQ NC Mount Airy - 2/26 1735 - Country gospel music, ID. (WM-MD)
- KRMG OK Tulsa - 2/21 2055 - Calls and city heard in mess, first time heard in five years. (JEK-MD)
- CHCM NF Marystown - 2/26 1810 - Fair with message from the Canadian government, VOCM Five Day Forecast and promo for VOCM.com, over WJIB. (BC-NH)
- 820 WNYC NY New York - 2/28 1750 - Poor with NPR program, ID 1800 "WNYC AM and FM, New York," WXTR missing. (PC-VA)
- 830 WKTX OH Cortland - 2/20 1924 - "This is an equipment test transmission from WKTX Cortland, Ohio, eight thirty kilohertz." Then alternating with code, tones, and march music. (SK-PA)
- 840 WCTG SC Columbia - 2/22 1754-1800 - Good with Oliver North program, brief sign-off at 1800, "Mighty 840 AM" slogan. (JEK-MD)
- 870 WWL LA New Orleans - 2/27 2258 - Tulane vs. Southern Florida basketball postgame show, ID, religious program to 2330 followed by a different religious program to 0030. Tough with WCBS-880 breathing down my throat. (PM-CT)
- WLAM ME Gorham - 2/27 2305 - ID, NOS music, Diana Ross "Mahogany" and a 40's/50's tune, "I'll Take Manhattan." (PM-CT)
- 910 WSTK NC Jacksonville - 2/23 1837 - Fair with local weather, ID "Super Talk 910 WSTK." QSL'ed in 1980 as WLAS. (MB-ON)
- 950 WSPA SC Spartanburg - 2/20 2000 - ID, ad for Ricky's, promo for a Sunday call-in sports program. (JEK-MD)
- 960 WFIR VA Roanoke - 2/21 2130-2151 - ID "WFIR Radio 960," talk show with host Bruce, call 344-WFIR, ad for garlic tablets. Local WCTN absent. Under flutter, very poor. (PC-M-VA)
- 970 WFSR KY Harlan - 2/24 2000 - Loud ID "9790 Country, WFSR." No programming heard before or after, so maybe running 5 kW OC? (JEK-MD)



- 980 WAAA NC Winston-Salem - 2/22 2230-2400 - Fair to good over WTEM, mellow UC music and laid-back DJ. Calls heard numerous times, may have signed off at 2400. Never thought I'd log this one over WTEM (WRC, WWRC). NC #198. (JEK-MD)
- 1000 WCMX MA Leominster - 2/27 1756 - Christian music to top of hour, ID, USA Radio News, "WCMX Weather Watch" at 1805. Fair (NjW\*ON)
- 1120 WPRX CT Bristol - 2/27 1900 - EE ID mentioning "Bristol-New Haven" followed by SS liner and Latin American music. (NjW\*ON) [Maybe New Britain instead of New Haven? It's a lot closer - DY]
- 1140 CBI NS Sydney - 2/26 2255 - Pair with Irish instrumental, classical music, CBC news // CBA-1070, in WRVA null. (BC-NH)
- 1150 WMRD CT Middletown - 2/26 1825 - Fair, "You're listening to WMRD, WLIS radio. Be sure to tune to this station every weeknight for live broadcast of the Channel 3 Eyewitness News at Six," into television news, in WNIT null. (BC-NH)
- WDEL DE Wilmington - 2/26 1830 - Pair, "Delmarva ... sports station" ID, CNN Radio News, and WDEL Accu-Weather Over WMRD in WNFT null. (BC-NH)
- 1160 WSCR IL Chicago - 2/28 1800 - Copied through WCCS; no calls heard by at 1808 "Sports Radio 1160 ... 39 at O'Hare and 41 at Midway, 41 along the Lake." (PC-VA)
- 1170 WWLE NY Cornwall on Hudson - 2/23 1940 - Poor, "Hudson Valley's ... Country 107.3 WRWD," C&W music, in WWVA null. (BC-NH)  
+ 2/26 2317 - Relaying 107.3 WRWD with C & W, even with WWVA. (NjW\*ON)
- 1180 WSAF GA Trion - 2/26 1745 - Inspiring gospel music, ID, time check, religious commentary. (WM-MD)
- 1190 WAJL FL Pine Castle - 2/24 1800 - ID "WAJL Pine Castle, Florida" heard through clutter, followed by network news. (PC-VA)
- WGKA GA Atlanta - 2/24 1802 - ID "The Voice of the Arts, 1190 WGKA," overriding WAJL. (PC-VA)
- WBSL MS Bay St. Louis - 2/24 1828 - ID "AM 1190, WBSL, Bay Saint Louis, in the Mississippi Delta," sports. (PC-VA)
- WLIB NY New York - 2/24 1948 - Announcer giving the full 24-hour program schedule. (SK-PA)
- 1200 WSML NC Graham - 2/20 1800 - Fair-good with Carolina Hurricanes hockey vs. Tampa Bay. Disappeared 1802 with power cut and pattern change. (MB-ON)
- 1220 WSLM IN Salem - 2/26 1700 - Call ID penetrating the crud only momentarily. (PC-VA)
- WENC NC Whiteville - 2/25 1656 - ID at 1702 "AM 1220, WENC Whiteville," rough copy in flutter. Better at 1710 during religious call-in program. (PC-VA)
- 1250 WBRM NC Marion - 2/23 1838 - Fair with calls, area snow cancellations, including Western North Carolina basketball game. (JEK-MD)
- WTMA SC Charleston - 2/20 1659 - End of talk show, ad for "a family owned business," then ID "This is News-Talk 1250" and WTMA jingle, into CBS news. Poor, but readable. (SK-PA)
- 1260 WRIE PA Erie - 2/18 1751 - Canned ID "1260 WRIE ... and Mercer County," another one at 1754 "1260 WRIE." Just over the flutter. Now I'm down to the really weak ones for my last 12 PA's. (SK-PA)
- 1270 WHEO VA Stuart - 2/27 1650-1713 - NBC radio news, local news and weather with Andy Johnson, ads for Hudson's Drugstore and catabolic diet, then obituaries. (RJ-NC)
- 1300 WJDA MA Quincy - 2/24 2140 - NOS music over sports talk, ID. (WM-MD)
- WSYD NC Mount Airy - 2/27 1620 - GOS, caught ID between songs on syndicated southern gospel music program. (RJ-NC)
- 1310 WDPN OH Alliance - 2/18 1851 - Canned ID "1310 WDPN" in flutter. (SK-PA)
- 1320 WJGR FL Jacksonville - 3/2 1825 - Ad for tax service in Jacksonville, into G. Gordon Liddy show. (WM-MD)
- WAMR FL Venice - 2/24 2150 - ID under NOS music. (WM-MD)
- 1330 WBTM VA Danville - 2/25 2200 - Bruce Williams show, ad for Boston Market, PSA for immunization, ID, ABC news on the hour. (WM-MD)
- 1340 WPOL NC Winston-Salem - 2/2 1607 - B.GOS format, "Joy 1340." Frequently heard with badly distorted audio, and they hardly ever ID. (RJ-NC)
- 1380 WSYB VT Rutland - 2/23 1805 - Fair, simulcast of

1450AM  
WJER 

- 1390 WXTV SC Charleston - 2/21 1750 - Good with C&S music, "Heaven 1390" slogan, request for listener response to Ty Stapleton at (843) 566-1390, also a music request line. (JEK-MD)
- 1400 WIIMF MA Northampton - 2/21 1740 - Briefly with calls, sports program promo, and local weather. (JEK-MD)
- 1420 WLNA NY Peekskill - 2/20 1900 - EZL music (not C&W as reported in #18, unless they have more than one format), "You're listening to the Voice of the Valley, WLNA Peekskill." (JEK-MD)
- 1440 WCVI SC Greenville - 2/18 2302 - C&W, "Whistle 100, WSSI.," then legal ID over a female C&W song one minute later. (JEK-MD)
- 1450 WCTC NJ New Brunswick - 2/23 1835 - Fair, weather with New Brunswick temperature, "WCTC news time ...," sports report. (BC-NH)
- 1470 CHOW ON Welland - 2/27 1935 - Good, "Only one station in Niagara plays new country, 1470 C-How," network C&W music. (BC-NH)
- 1480 WRDW GA Augusta - 3/1 0321 - Fair, ad for "Imus in the Morning," then ID as "1480 AM, 93.1 FM, WRDW." (GA-GA)
- 1560 WAGL SC Lancaster - 2/18 1717 - DJ "WAGL AM 1560," then ad set that faded. Unintelligible jingle at 1721, then C&W, mostly under WCNW. This is the station that is usually under WTNS. (SK-PA)

#### TIS AND MISCELLANEOUS

- 530 HAR NC Winston-Salem (KNNH-263) - 2/28 1010 - Highway advisory radio for construction, etc. around Winston-Salem, very weak. (RJ-NC)
- 1610 TIS NH Dover Point - 2/27 0745-0815 - Excellent reception of new station of the University of New Hampshire as part of their "Sea Grant" program, a private and federally funded program to study oceanic and coastal issues. Continuous tape loop with message: "You are listening to a test from the University of New Hampshire 'Sea Grant,' operating on 1610 AM." Excellent signal from several Portsmouth and Dover (NH) locations, faded as I drove into town, and heard again north of Dover with weakened signal around 1200. E-mail verification received next day from the program director at UNH, saying regular programming will be on soon, with environmental messages about Great Bay. (PC\*NH)



#### INTERNET UPDATES

News from Scott Fybush's "North East Radio Watch," used by permission: WRKO-MA-680 has dropped the famous "Two Chicks Dishing" program of Leslie Gold and Lori Kramer 1900-2200 weeknights, as of 2/26. CJBZ-ON-1200, according to M Street, has gone back to its CFGO calls. WRSB-NY-1310 and WASB-NY-1590 are ID'ing as "Sunshine Radio Network," with WASB's 105.5 FM outlet now also mentioned in the ID. WPOP-CT-1410 is replacing One on One Sports with ESPN Radio, ID as "ESPN Radio 1410," local show 1600-1900 weekdays, and play by play of the Hartford Wolfpack, New Britain Rock Cats, Central Conn. State U. Blue Devils basketball, and New York Yankees baseball.

#### STATION ADDRESSES

More from Steve Kennedy: WTZY-NC-880 and WTZK-NC-1350 at 1318 Patton Avenue, Suite B, Asheville, NC 28806; (828) 255-1906.

#### REPORTERS

- |        |                 |  |
|--------|-----------------|--|
| GA-GA  | Garlar Andrews  | Riverdale GA - Superadio III, Select-a-Tenna             |
| MB-ON  | Mike Brooker    | Toronto ON - RF-2200, RFB-45                             |
| PC*NH  | Paul Choroszy   | Biddeford ME - DX'ing on car radio in Dover NH           |
| BC-NH  | Bruce Conti     | Nashua NH - R8B, MWDX-5, MWT-3S, noise-reduced 100' LW's |
| RJ-NC  | Russ Johnson    | Lexington NC - Superadio III, Select-a-Tenna, 160m V     |
| SK-PA  | Steve Kennedy   | Coal Township PA - Superadio III                         |
| JEK-MD | Joe Kureth      | Uniontown MD - SW8, 950' LW NE/SW                        |
| PM-CT  | Phil Marinaccio | Milford CT - Superadio, Select-a-Tenna                   |
| PM-VA  | Peter Martin    | Arlington VA - Optimus 12-603A                           |
| WM-MD  | William McGuire | Cheverly MD - DX-380                                     |
| SM-MA  | Stan Morss      | Boxford MA - HQ-150A                                     |
| NjW*ON | Niel Wolfish    | Toronto ON - DX'ing in Coe Hill ON, R71A, 1000' NE       |

# International DX Digest

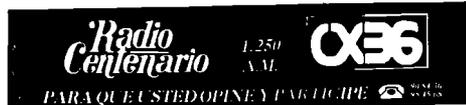
Foreign DX Catches. Times are UTC; for ELT, subtract 5 hrs.

Ever have a living radio nightmare? It happened to me in college. Whenever I headed north from Baltimore on a Sunday to return to Colgate University, north of Harrisburg on I-81 I hit a zone of near radio silence, with only one music-playing AM station audible at a time (hey, it was an old VW with a bad radio!). Anyway, the only music to listen to was Casey Kasem's American Top Forty, but each station had a schedule staggered one hour behind the previous, which meant I had no choice but to listen to the program three times in a row! I think I still need counseling!

My latest radio nightmare is the new Sony we installed in my wife's car. It only "scans" for strong stations, with no way to tune a DX frequency. The salesman assured me that this would not happen, and I suppose I could return it, but the installation was done somewhere else and I suppose I'd have to pay a second installation fee. More counseling needed!

## TRANS-ATLANTIC DX

- 153 ALGERIA ENDS, Bechar, FEB 20 2243 - AA strings, good [Connelly\*H-MA] FEB 23 0521 - Assumed, poor; woman in AA with vocals [Frodge-ON]
- 162 FRANCE R. France, Allouis (Assume), FEB 27 0421 - Fair; FF drama with sinister music. [Frodge-ON]
- 171 MOROCCO R. Mediterranee Inter., Nador, FEB 20 2245 - dance music with energetic drumming and AA-sounding female vocal; fair. [Connelly\*H-MA]
- 177 GERMANY DLR Berlin, Oranienburg. FEB 27 0046 - Fair; man in GG with biergarten music; GG ads with jingles; man and woman with GG interview @0050. [Frodge-ON]
- 183 GERMANY Europe No. 1, Saarlouis, FEB 20 2246 - mellow pop vocal; fair. Northern European signals were relatively weak compared to those from the western Mediterranean area. [Connelly\*H-MA]
- 189 ICELAND Rikisutvarpid, Gufuskalar, FEB 20 2247 - man & woman in a Scandinavian language; poor to fair. [Connelly\*H-MA] FEB 28 0227 - noted in passing with music by The Barenaked Ladies; fair signal. [Wolfish-ON] FEB 20 0000+ - SIO=3+44. All EE oldies til 2346 then all (presumed) Icelandic songs; woman with occasional spots using the word "memories"; SIO dropped off to 333 toward top of hour. [Frodge-ON]
- 198 UNITED KINGDOM BBC Droitwich, FEB 27 0051-0100+ - man in EE with extensive weather and coastal station reports for "Great Britain & Northern Ireland"; BBC ID & anthem @0058 then "The World Today". [Frodge-ON]
- 198 ALGERIA Ouargla, FEB 20 2248 - AA-sounding music; in beacon QRM. [Connelly\*H-MA]
- 207 ICELAND Rikisutvarpid, FEB 27 0044 - Poor; Modern jazz // 189 (1st time noted by the usual Coe Hill crew) [Frodge-ON]
- 207 MOROCCO RTM, Azilal, FEB 20 2249 - AA talk by man, then music; poor through "QI" beacon QRM and static crashes. [Connelly\*H-MA]
- 252 IRELAND Atlantic 252, Kilmessan, FEB 27 0100-0112+ - Fair; man in EE with rock music by the Cardigans; DJ chatting with staff off mike; "Atlantic 2-5-2" ID's; promo for new breakfast show [Frodge-ON]
- 252 ALGERIA Tipaza, FEB 20 2251 - AA talk; over presumed Ireland. [Connelly\*H-MA]
- 549 ALGERIA Les Trembles, FEB 21 0001 - news by woman in AA, fair. [Connelly\*H-MA] FEB 24 0440 - Fair; string music // 891. [Conti-NH]
- 567 IRELAND RTE Tullamore (Presume), FEB 26 2312-2320 - Fair; with EE announcer with fiddle music and vocal by woman obviously in pain...all very Irish sounding; cleanest TA heard this week. [Frodge-ON]
- 621 CANARY ISLANDS // SPAIN RNE1 synchros, FEB 20 2220 - SS teletalk with man & woman; good. FEB 20 2240 - absolutely slamming in with SS talk and a R. Nacional de España mention; strongest TA at the time. [Connelly\*H-MA]
- 648 GAMBIA Gambia Radio, Bonto FEB 24 0645 - Tentative; pop music, briefly strong het against 650, Senegal-765 was in strong at the time. [Conti-NH]
- 684 SPAIN RNE, MAR 6 0320 - noted in



Jim Renfrew JimRenfrew@delphi.com  
61 Wilcox Street  
Rochester, NY 14607-3832



- passing with SS talk and music. First TA in several months, some hets noted on 639, 891 and 1089 as well. [Renfrew-NY]
- 693 AZORES RDP, Santa Barbara, FEB 20 2231 - man & woman in PP at low audio level on a fat carrier. [Connelly\*H-MA]
- 711 04 WESTERN SAHARA Laayoune, FEB 20 2223 - bits of AA vocal getting by WOR. [Connelly\*H-MA]
- 765 SENEGAL Dakar, FEB 20 2226 - AA-influenced African music with male vocal, strings, & drums; good. [Connelly\*H-MA] FEB 24 0635-0740 Good; man with news in French, 0720 huge signal with what sounded like preaching in French, quickly dropping out by 0740. [Conti-NH]
- 837 AZORES RDP, Pico da Barossa, FEB 20 2236 - rock music; to fair peak over Canaries/Spain. [Connelly\*H-MA]
- 837 CANARY ISLANDS // SPAIN COPE synchros, FEB 21 0056 - SS talk // 882; under Azores. [Connelly\*H-MA]
- 882 CANARY ISLANDS // SPAIN COPE synchros, FEB 21 0056 - // 837 with man in SS; poor to fair. [Connelly\*H-MA]
- 891 ALGERIA ENRS Alger FEB 24 0425 - Fair; Arabic vocal and string music, strong het against 890 FEB 27 0335 - Huge, string music // 153. [Conti-NH]
- 864 EGYPT HRTU Santah FEB 27 0055 - Fair; Koranic recitations. A strong het also noted on 819 presumed Egypt, but couldn't pull out any audio. [Conti-NH]
- 945 FRANCE R Bleue, Toulouse FEB 28 0615 - Fair to good; man in French and nostalgia. [Conti-NH]
- 1035 PORTUGAL R. Nacional, Lisboa, FEB 21 0051 - folk-pop vocal; poor. [Connelly\*H-MA] FEB 27 0110 - Poor in WBZ-1030 slop; Portuguese folk and pop music. [Conti-NH]
- 1044 MOROCCO Sebaa-Aioun, FEB 20 2211 - shrill & repetitive Berber-style vocal with violins & flutes; dominant. [Connelly\*H-MA]
- 1107 SPAIN RNE synchros FEB 27 0120 - Poor; in-studio discussion in Spanish, 0135 folk ballad. [Conti-NH]
- 1179 CANARY ISLANDS // SPAIN SER synchros, FEB 21 0036 - SS teletalk; good. [Connelly\*H-MA]
- 1206 FRANCE R. Bleue, Bordeaux FEB 28 0640 - Fair; French nostalgia parallel a now booming signal on 945 kHz. [Conti-NH]
- 1215 ENGLAND Virgin Radio synchros FEB 26 0230 - Fair; David Bowie, Rod Stewart, and John Lennon hits, 1215 AM ID, over an unID classical music station. [Conti-NH]
- 1314 NORWAY NRK Kvitsoy FEB 27 0150 - Fair; English nostalgic vocals, man in Norwegian. [Conti-NH]
- 1521 SAUDI ARABIA BSKSA Duba FEB 25 0350 - Fair; man in Arabic and Middle Eastern music, strong het against WWKB-1520 which was carrying religion instead of One-On-One Sports. [Conti-NH]
- 1530 SAO TOME E PRINCIPE VOA Pinheira FEB 25 0300 - Poor; Yankee Doodle IS through thunderstorm noise and WSAI, then bits of English/VOA Daybreak Africa through WSAI UK Basketball, // 7105, 7290, & 7415. [Conti-NH]
- 1550 ALGERIA RASD Clandestine, Tindouf, FEB 20 2227 - modern AA music with a weirdly robotic synthesizer-processed vocal (like on a recent Cher hit). AA talk by a woman followed. Huge signal, way over others. [Connelly\*H-MA]
- 1583.6 CEUTA Radiole, FEB 21 0043 - SS vocal; to fair peak. The SER Spaniards on 1584.0 were generally inaudible. [Connelly\*H-MA]

## PAN-AMERICAN DX

- 526 BAHAMAS ZLS, Stella Maris, FEB 20 2347 - "ZLS" code beacon; good. [Connelly\*H-MA]
- 530 TURKS & CAICOS R. Vision Cristiana, JAN 28 0026 - SS man reading Bible, "muy buenas noches", coming from their New York City studios, gave phone number and temperature in NYC. [Wiseblood-TX] FEB 20 2348 - old-style player-piano music, then group SS religious vocal; local-like. [Connelly\*H-MA] FEB 23 0500 - Excellent; "Shalom Latin America" in Spanish, ID "Broadcasting from Paterson, New Jersey by satellite to the world, this is WWRV New York 1330 AM with Radio Vision Cristiana International 530 AM South Caicos, Turks and Caicos islands, British West Indies" and jingle. [Conti-NH]
- 535 GRENADA GBC, St. George's, FEB 20 2345 - Carib-EE discussion; initially good, then it faded a bit [Connelly\*H-MA] FEB 23 0445 - Good signal with weak audio; continuous / uninterrupted soft adult contemporary hits, on well past 0400 sign-off listed in WRTH. [Conti-NH] FEB 24 0224-0300+ - Assumed, poor; 70's-80's EE pop music; no talk heard, no break at top of the

- hour, interference from CIAO/CBEF. [Frodge-ON]
- 550 VENEZUELA YVKE Mundial, Caracas FEB 23 0557 - Fair; "YVKE Mundial... sintonia nacional" ID and salsa music over WLKW and het from 549. [Conti-NH]
- 555 ST. KITTS & NEVIS ZIZ, Basseterre, FEB 21 0003 - EE news by woman mentioned banks, unions, "rank and file". Soca music (vocal, drums) followed. To good peak. [Connelly\*H-MA] FEB 24 0400 - Good; soca music, midnight time check, and telephone talk about Friday night dance party. [Conti-NH]
- 560 CUBA R.Rebelde FEB 23 0520 - Annihilating anything else on the frequency with absolutely horrid audio, parallel 3600 harmonic of 600 kHz. Audio on 5025 was also ridiculously bad. [Conti-NH]
- 570 CUBA R.Reló, Pilon, JAN 23 0021 - time ticks. "R-R" in Morse code, alternating man and woman with news. [Wiseblood-TX] FEB 23 0525 - Good; over WMCA with Radio Reló ID, minute marker, RR code ID, synopated clock, man in Spanish with news items. [Conti-NH]
- 600 CUBA R. Rebelde, CMKV, Urbano Noris, FEB 21 0005 - SS talk by man & woman mentioned "anti-imperialistas"; good / dominant. [Connelly\*H-MA] FEB 26 0130 - Fair; sports commentary, poor audio // 670, 710, 3600h, & 5025 [Conti-NH] FEB 21 0056 - Fair; "Rebelde de la Habana"; man in SS with sports, "Buenos noches Cuba", at 0058 and dropped off—not sure if this was a sign/off. [Frodge-ON] (Rebelde seems to end its day at this time, and sometimes Reló comes on after - Jim)
- 620 NICARAGUA R. Nicaragua?, FEB 23 0258-0315 - Poor; SS music to news @0300 with many variations of "Managua"; music from Grease after news, could be Cuba. [Frodge-ON]
- 620 CUBA R. Rebelde, FEB 24 0243 - Poor, man in SS with game call; "Rebelde" and "Aquí Rebelde" IDs; best in LSB to avoid 621 het. [Frodge-ON]
- 630 PUERTO RICO WSKN, San Juan, FEB 20 2341 - "Cadena" jingle, SS Puerto Rican news; dominant. [Connelly\*H-MA]
- 640 MEXICO XEHHI Hidalgo de Parral CHI, JAN 18 0132 - SS woman, "R. Uno" full ID with location, saludos, música ranchera-norteña. [Wiseblood-TX]
- 640 CUBA R. Progreso, Guanabacoa / Las Tunas, FEB 20 2334 - man & woman in SS with talk about local events; huge. [Connelly\*H-MA] FEB 25 0445 - Good; "Festival Nacional de la Radio" awards program, with awards to R.26, R.Agramonte, and R.Progreso among others, // 690 & 890. [Conti-NH]
- 650 COLOMBIA RCN Antena Dos, Bogotá, FEB 28 0125 - Good; insurance ad, "La revista radial de las clásicas del amor" with romantic vocals, over WSM. [Conti-NH]
- 660 CUBA R. Progreso, Santa Clara FEB 28 0705 - Carrying R.Reló, man and woman with news, minute markers, code IDs, over an unID Latin American station in WFAN null. [Conti-NH]
- 660 MEXICO XEDTL R. Candela, Mexico DF; FEB 22 0339-0346+ - Fair; upbeat vocals with lots of brass; ad for Aereo Mexicana; one ID promo sounded like "Poo-Poo Candela"; over WFAN at times. [Frodge-MI]
- 670 MEXICO XETOR Torreón COAH, JAN 18 0144 - "Radio Ranchito" slogans, música-norteña-ballads. [Wiseblood-TX]
- 670 CUBA R. Rebelde, CMQ, Arroyo Arenas, JAN 23 0003 - // 1180, SS man and woman alternating with news, live reports from correspondents.: "El Comandante Fidel Castro ... en La Plaza de Banderas". [Wiseblood-TX] FEB 20 2335 - // 710 with female vocal & tropical jazz; over others. [Connelly\*H-MA] FEB 21 0820 - Fair; romantic vocal // 5025, over/under WMAQ and presumed WWFE. [Conti-NH]
- 670 UNID "Radio Ondas del Norte", FEB 24 0430-0505+ - Fair; possibly WWFE Miami FL; religious music to 0500 then ranchera music. [Frodge-ON]
- 680 PUERTO RICO WAPA, San Juan, FEB 21 0014 - "Wapa" slogan & jingle; under WRKO. [Connelly\*H-MA]
- 690 COLOMBIA R.Recuerdos, Bogotá, FEB 27 2335 - Melancholic rancheras, "...en Radio Recuerdos" time check. [Conti-NH] FEB 28 0200 - top of the hour ID mentioning calls, frequency and Caracol. [Wolfish-ON]
- 690 CUBA R. Progreso, Jovellanos, FEB 20 2334 - // 640 with SS talk about events in Habana. This station has raw AC ripple on the carrier and it causes a growl against other co-channel signals. [Connelly\*H-MA] FEB 21 0350 - Poor; noted // 890 Progreso, disco music [Frodge-ON] FEB 24 0600 - Fair; commentary and sign-off with anthem, leaving R.Recuerdos-Colombia in clear. FEB 25 0610 - Fair; carrying R.Reló, over R.Recuerdos-Colombia. Last night, Progreso-690 signed off at 0600. Is this R.Reló from Jovellanos, or another site? [Conti-NH] (I have noticed an immediate shift to the Reló feed at this time, so I would say it is the same transmitter. Last week I reported

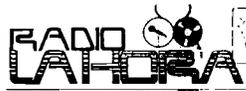
**WJSL**  
1315 kHz  
**SUPER RAYO ILOILO**

- a Mexico unID here, which was incorrect. The anthem I heard was the Cuban National Anthem (it ends similarly to the Mexican anthem), followed by a shift to Reló, which then cut off almost immediately after only one "RR" code ID. This morning, MAR 6, Reló was heard for only about 10 minutes after the switch-over, then gone. So it appears that this station sometimes runs Reló after sign-off, and sometimes not! - Jim)
- 690 UNID FEB 28 1111 - Heard something Latin American here. I thought I heard a man giving an ID that sounded like "..... extra". I assume that this isn't the Tijuana station. They are English news-talk, right? [Wolfish-ON] (At this hour, you might also have had the SS stations in Connecticut or Pennsylvania. XETRA is all EE, but I suppose they are required to give occasional IDs in SS as well. Jim)
- 690 VENEZUELA YVMR Barquisimeto, FEB 23 0244-0254+ - Fair; Mostly slow SS vocals; "Barquisimeto...seis noventa" spots & SIDs; best in USB to avoid 680. [Frodge-ON]
- 700 COLOMBIA HJXC Caracol Occidente, JAN 27 0733 - SS man taking calls over the air from listeners trying to find friends and relatives in Armenia, Colombia, talk of total devastation in Armenia. [Wiseblood-TX]
- 700 JAMAICA RJR, FEB 24 0106-0116 - Poor; "Montego Bay" song at tune-in; soft-spoken male announcer in EE with calls...caller Tara; long reggae song; under WLW and SS station. [Frodge-ON] FEB 24 0610 - Good; telephone talk about cricket, promo for current affairs program "Beyond the Headlines... on RJR Supreme 94." [Conti-NH]
- 705 ST. VINCENT & THE GRENADINES NBC Kingstown FEB 26 0120 - Fair; continuous R&B/gospel music. [Conti-NH]
- 710 CUBA R. Rebelde synchros, FEB 20 2335 - // 670 with tropical jazz vocal; over/under WOR. [Connelly\*H-MA] FEB 21 0059-0106+ - Fair; man in SS with sports. [Frodge-ON] FEB 26 0140 - Fair; sports commentary; best audio of the bunch, // 600, 670, 3600h, & 5025. [Conti-NH]
- 720 JAMAICA RJR Kingston, JAN 15 0318 - "R-J-R" jingle, with RJR mention & TC by man. Spot for Spanish Town Shopping Center 0322, into "Ba'hai World News" program 0323. Fair level but lotsa co-channel crud, multiple low hets plus usual het from R. Catolica-720.18 etc. Thus, best in LSB. Only Jamaican I can hear any more (and infrequently at that; their QSL shows a dir. pattern due east). Ten years ago (during the last sunset peak) JBC-700 was dominant many nights. Haven't gotten a decent log on that one in a very long time. [Stewart-MO]
- 730 MEXICO XEX, Mexico DF, FEB 21 0355-0405+ - Fair; man in SS taking calls; Andean sounding music with flutes & Tejanos; "Ésta es la nueva XEX...La X siete treinta"; FF interference. [Frodge-ON]
- 740 CUBA R. Progreso synchros, FEB 21 0016 - // 640 & 690 with classical music; mixed with CHCM/CBL. [Connelly\*H-MA]
- 750 VENEZUELA RCR, YVKS, Caracas, FEB 21 0107 - Venezuelan sports reports; over/under WSB. [Connelly\*H-MA] FEB 26 0015 - Fair; "partido de mundial" futbol play-by-play, "RCR Deportes... Radio Caracas Radio" ID, over WSB. [Conti-NH]
- 760 COLOMBIA RCN, HJAJ, Barranquilla, JAN 15 0227 - noted in passing with "RCN Bogotá" ID; well atop frequency. [Stewart-MO] FEB 20 2301 - SS ID by "H-J-A-J" call, talk about Colombia; slightly over others. [Connelly\*H-MA] FEB 21 0031-0042+ - Good; several "RCN" spots and "Canal RC"; "Futbol. Colombiano profesional" spot; two men in SS with discussion program, several cerveza ads, anti-drug PSA; // 1000 except during ad break. [Frodge-ON] FEB 24 0628 - "La radio de Colombia" jingle ID and time check (as usual a couple of minutes off the half hour), mostly under R.Reló-Cuba in WJR null. [Conti-NH]
- 760 CUBA R. Reló, JAN 21 0150 - "R-R" Morse code, time ticks, alternating man and woman with news. [Wiseblood-TX] FEB 21 0406 - Poor; "RR" noted each minute under WJR; SS vocal there but could be Colombia. [Frodge-ON] FEB 24 0625 - Fair; minute markers and code IDs over RCN-Colombia in WJR null. FEB 26 2355 - Fair in WJR null. [Conti-NH]
- 760 GUYANA R. Roraima, 8RG, Georgetown, FEB 20 2300 - Afro-Caribbean accented EE newstalk; in jumble with HJAJ & others. [Connelly\*H-MA]
- 770 COLOMBIA RCN, HJXJ, Bogotá, JAN 27 0740 - SS man talking with news of the earthquake in Armenia, many RCN IDs, time checks. [Wiseblood-TX] FEB 20 2322 - segment of SS speech // 760; through WABC. [Connelly\*H-MA]
- 780 BRITISH VIRGIN ISLANDS ZBVI, Roadtown, Tortola, FEB 20 2305 - Carib-EE talk by man, local events mentions; slightly over Venezuelans & CFDR. [Connelly\*H-MA]
- 780 VENEZUELA R. Coro, YVMN, Coro, JAN 15 0251 - new log for me, with "Radio Coro, A-M 780" ID into tropical-sounding SS pop vocal by woman. Frequently atop, but also faded into graveyard-like mess for several minutes at a time. Mixing with Ecos del Torbes at times (which



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N. Rd., Taipei, Taiwan, Republic of China  
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- was IDed thru 4980 //). All this in null of weakened WBBM. YVs in general are rare here, unlike Colombians which are regulars on 650, 760, 770, 810, 1000 etc. [Stewart-MO] FEB 20 2327 - reverberated SS promo. for "noticias" programming, R. Coro jingle; over a pile of others. [Connelly\*H-MA] FEB 21 0043-0048+ - Fair, very fast tempo LA vocals, "R. Coro" ID spot at 0046. [Frodge-MI] FEB 25 0430 - Good; "Mas popular... Radio Coro" jingle ID, salsa music. FEB 24 0020 - Good; "la discoteca de pueblo" music program with romantic vocals. [Conti-NH]
- 790 MEXICO XEVA Villahermosa TAB, JAN 26 0209 - SS man with ad "Ford de Tabasco", PSA to register to vote, ID. [Wiseblood-TX]
- 790 CUBA R.Relój, Pinar del Rio FEB 26 0425 - Fair, man and woman with news, minute markers, RR code IDs, syncopated clock, over WSKO [Conti-NH]
- 800 NETHERLANDS ANTILLES Trans-World Radio, PJB, Bonaire, FEB 21 0108 - SS religion; over WCCM & Canadians. [Connelly\*H-MA]
- 830 VENEZUELA YVLT R. Sensacion, Caracas, FEB 24 0248-0256+ - Poor; ad for Banco de Venezuela; "Música de Venezuela" spot; "La ? de Venezuela"; interference from two EE stations and one SS station; best in USB to avoid #20. [Frodge-ON]
- 830 CUBA R. Relój, FEB 23 0445 - Poor; "RR" noted briefly under WXIL. [Frodge-ON]
- 840 CUBA CMHW, Santa Clara, FEB 20 2308 - Cuban news in SS; dominant. [Connelly\*H-MA] FEB 28 0520 - Fair; man and woman with romantic vocals, many Santa Clara mentions, over/under WRYM Spanish preacher, in WHAS null. [Conti-NH] FEB 21 2336-2341 - Good; "Éxitos Musical", canciones de amor; ID'd as "Radio Musical" & "Dobleve". [Frodge-ON]
- 880 MEXICO XETC Torreón COAH, JAN 18 0107 - SS man and woman alternating with local and Mexican news, 0207 soft-voiced woman announces "8-80 Tu Música", program of US/Euro rock music, time checks, ads. [Wiseblood-TX]
- 890 CUBA R. Progreso FEB 21 0025 - classical music // 640; atop WBPS. [Connelly\*H-MA] FEB 21 0050 - Good; "R. Progreso transmitiendo desde Habana Cuba; male SS host with audience & Cuban vocals. FEB 22 2340-2348+ - Very good; Magazine program with lots of remotes; also ID'd as "R. Cubana". [Frodge-ON] FEB 25 0450 - Fair; "Festival Nacional de la Radio" awards program // 640. [Conti-NH]
- 895 ST. KITTS & NEVIS VON, Bath Village, FEB 21 0024 - soul / gospel vocal; poor. [Connelly\*H-MA]
- 900 CUBA R. Progreso, FEB 21 0025 - // 640 & 890 with classical music; good / dominant. [Connelly\*H-MA] FEB 28 0135 - Good; pop/disco music including Peter Frampton classic and latest Cher hit // 690 & 890, under CKTS/CHML. [Conti-NH]
- 910 VENEZUELA YVRQ Caracas (Assume), FEB 23 0132...0403\* - Fair/good; all slow SS vocals; "musica" spot after most songs; only 11 is heard "Aquí es novecientos diez"; Venezuelan anthem at 0401 and off. [Frodge-ON]
- 940 CUBA R. Relój, JAN 23 0121 - SS man with news, time ticks, "R-R" Morse code and IDs, once per minute "R. Relój". Noted some type of distorted modulation occurring intermittently, possibly a bad modulator tube. [Wiseblood-TX] FEB 21 0030 - R. Relój over 2 other SS stations & WINZ; no sign of CBM during semi-auroral conditions. [Connelly\*H-MA] FEB 25 0415 - Fair; minute marker, RR code ID, syncopated clock, over/under XEQ-Mexico in CBM null. [Conti-NH]
- 940 unID FEB 21 0032 - maybe Venezuela here with non-stop SS religious talk with no ID's; over Cuban Relój / others. [Connelly\*H-MA]
- 940 MEXICO XEQ Mexico FEB 25 0415 - Good; "Tropi-Q... radio de fútbol" ID and fútbol play-by-play, over R.Relój-Cuba in CBM null. [Conti-NH]
- 950 MEXICO XERN Monemorelos NL, JAN 23 0119 - slogan "La Naranjera", woman greeting listeners, mention of 5 mil watts de potencia, música norteña. [Wiseblood-TX]
- 950 CUBA R.Relój JAN 15 0235 - (I won't even hazard a guess as to calls or QTH on this one! Way atop frequency with usual RR format (news items, TCs on the minute, voice & Morse IDs). '99 WRTH unhelpfully lists nothing above 1 kW here— certainly sounded stronger. [Stewart-MO] (Several have suggested a stronger signal from this one, my 1997 shows this one as Sancti Spiritus - Jim) FEB 24 0210 - Poor; "RR" noted under WIBX. [Frodge-ON]
- 1000 COLOMBIA RCN, Cartagena, no date 0033-0042+ - Poor-to-Good; // 760 except during ad break, though running many of the same ads. [Frodge-ON]
- 1020 VENEZUELA YVRS R. Margarita, no date 2350-0000+ - Poor-to-Good; male SS announcer with Cuban-sounding music; promos at 2357, "R. Margarita", "Todos sabor", spot for "Margariteños" (Margarita listeners...or drinkers?), under/over KDKA. [Frodge-ON] FEB 26 0025 - Fair; "Onda musical mundial a traves de Radio Margarita" and salsa music, in KDKA null. [Conti-NH]
- 1040 unID FEB 20 2216 - maybe Puerto Rico here with SS advertising that included some EE words



- such as "Bus Company"; over others. [Connelly\*H MA]
- 1060 MEXICO XEEP Mexico DF, JAN 29 0034 - playing a selection of Irish female vocalists, one instrumental selection sounded like an Indo-Pakistani song. [Wiseblood-TX]
- 1060 CUBA Cadena CMKS, Baracoa FEB 24 0500 - Fair; sign-off with Guantanamera theme and national anthem, under KYW. [Conti-NH]
- 1070 MEXICO XEANT Tancanhuitz SLP, JAN 26 0146 - música banda, SS man with announcements, 0157 woman in Indian language, then slogan "La Voz de los Huastecas", full ID by man at 0200. [Wiseblood-TX]
- 1070 COLOMBIA Emisora Atlantico, Barranquilla FEB 21 0725 - Good, "Emisora Atlántico" jingle ID, nostalgic music. FEB 23 0340 - Ad for Barranquilla restaurant, romantic nostalgia. [Conti-NH] (WNCT-1070 is now broadcasting Spanish programs, so watch out folks! Jim)
- 1070 VENEZUELA Mundial Zulia, Maracaibo FEB 26 0105 - Fair; futbol play-by-play // RCR-750, over/under Emisora Atlantico-Colombia in CBA null. [Conti-NH]
- 1080 VENEZUELA R.Barcelona, Barcelona FEB 26 0040 - Fair; "Radio Barcelona, mil ochenta" ID and high-energy merengue, over/under WTIC. [Conti-NH]
- 1090 VENEZUELA Union Radio, Caracas FEB 26 0050 - Fair; "escucha noticias Union Radio" ID, man and woman with news items // 640, in WBAL null. [Conti-NH]
- 1120 MEXICO XETVH-relay, Villhermosa TAB, JAN 24 0221 - SS man with slogan "Estéreo Mexicana en Amplitud Modulada", always // 1230 much stronger, música-ranchera / nostalgia-romántica. [Wiseblood-TX]
- 1160 BERMUDDA VSB3 Hamilton FEB 24 0750 - Fair; BBC World Service with Outlook // 6175, over WVNJ. [Conti-NH]
- 1170 COLOMBIA CARACOL Cartagena FEB 22 0520 - Fair; "Ésta es Caracol... mas compañía" ID, documentary, mostly under WVVVA. [Conti-NH]
- 1219 85 MEXICO XESAL Saltillo COAH, JAN 18 0005 - SS man announcer, many slogans "R. Universidad"; taking requests from listeners who had to sing the ranchera song that they were requesting! 0102 mariachi song "Saltillo, mi Saltillo", closing announcements by woman, repeating ID several times "XESAL, Radio Universidad Agrarilla", mention of 250 watts de potencia; SS man announcer gave the names of today's engineers and board operators, 0105 Mexican National Anthem at sign-off. Extremely sorry for the misinformation I gave a couple of weeks ago on this one. I shouldn't have been so quick to assume that this station was a frequency change, when in fact it is a new station! Many thanks to John Wilkins in DXN #15 for helping me ID this one! [Wiseblood-TX]
- 1230 MEXICO XETVH Villahermosa TAB, JAN 28 0128 - SS woman with saludos, mention of 94.9 estéreo FM, no mention of // 1120, música romantica / nostalgia, slogan "Estéreo Mexicana en Amplitud Modulada", usually has news program between 0100-0200 weekdays. Very strong here, sounds like 50 kW or transmitter is directional to Brownsville! Keep an eye out for this one in Florida. [Wiseblood-TX]
- 1375 ST. PIERRE ET MIQUELON RFO St. Pierre FEB 7 0310 - Good; folk music // 162. [Conti-NH]
- 1610 ANGUILLA Caribbean Beacon, The Valley, FEB 21 0045 - religious group vocal; in TIS jumble. [Connelly\*H-MA]
- Randy speaks:* "I haven't contributed in a very long time... mostly because I've been spending most of my DXing time doing the SWBC thing, or trying to keep up with all the new X-banders. But the disturbed conditions last night suggested the possibility of auroral conditions on the broadcast band, and I actually managed to log a new one." (It's okay Randy, many MW DXers have that SW "dark side". - Jim)
- Harold speaks:* "9 days of DXing...thank the gods for indoor plumbing and a shower!"



#### STATION NEWS

- GERMANY: **Mega** Radio from Burg was scheduled to start in January. Power 200 kW nighttime, 500 kW daytime. [PI.AY-DX 1006 in ARC FEB 22] ICELAND: 738 - this frequency seems to have closed its operations. [Rauch via BE in ARC FEB 22]
- IRELAND: 828/963 Radio Na Gaeltachta has closed down these two frequencies. Only 540 is left. [BDXC via BE in ARC FEB 22]
- LITHUANIA: 612 Vilnius will be used by Radio Baltic Waves (RBW) for transmissions to Belarus with 40 kW in parallel with shortwave. Transmissions are expected to start in May. [Rimas Pleikys via BT in ARC FEB 22]
- NETHERLANDS: under discussion in the Parliament is a closure of all private radio stations. If agreed upon, they will be replaced by Hilversum 6. [Mobi Radio News via BE in ARC FEB 22]

## CONTRIBUTORS (@ = via e-mail)

- @Mark Connelly, DXing from East Harwich MA, Drake R8A, cardioid array with two BBL-1 broadband loops at a right angle, to DXP-1 phasing unit. <WAIION@ix.netcom.com>
- @Bruce Conti, Nashua NH; R8B, MWDX-5, MW1-3S, 30-m wire, 30-m east sloper, noise-reduced via 4:1 xfms and buried coax. <BACONT1@aol.com>
- @Ben Dangerfield, DXing abroad, SW-100, KIWA pocket loop.
- @Harold Frodge, DXing at Coe Hill, ON; Icom R71A + MFJ-956, 1000 ft. NE terminated, 500 ft. East unterminated, 500 ft. South unterminated, 85 ft. NE terminated loop, 64 ft. TTFD, 100 ft. spiral loop.
- @Jim Renfrew, Rochester NY; Drake R8, SM-1. <JimRenfrew@delphi.com>
- @Randy Stewart, Springfield MO; Yaesu FRG-100; Sanserino 15" amplified box loop
- Steven Wiseblood, Brownsville TX; GE Superadio III
- @Niel Wolfish, DXing from Coe Hill ON, ICOM R71A attached to a 1000 foot antenna terminated northeast.

## KADET IN KATMANDU

Kathmandu, also known as Kantipur, population 800,000 is one of the most interesting cities in the world and it is situated in a beautiful lush green valley. The people are friendly, honest, and it has a peaceful small town atmosphere. Unfortunately the BREATHABLE atmosphere is a stinking, choking, air polluted mess. A good percentage of the population cover their faces with masks or cloth in the worst affected areas. An article in the Kathmandu Post says beggars are leaving the city because the air is so bad and the quality of tourist has gone down. It is not the number of internal combustion vehicles that is the problem (who would want to kill their suspensions on the crater like roads?), but rather the black exhaust from the buses, taxis and 3 wheeled autorickshaws.



Frequent power outages make for ideal low noise band conditions. I doubt if the 220V in Sauraha was pumping out even half of that. I saw no ham antennas. The SW outlet on 5005 KHz is // to domestics. It is also very strong and almost wipes out 5000. Anyone know where their transmitter is located? The biggest surprise is the total absence of stations on BCB and SW. AM stations still sign-off at night! The first am I got up early to DX I thought the radio's sensitivity had died. In a typical evening in Pokara 28 stations were listenable at 2200 NST. At 0300 only 5 stations were heard. In Sauraha (20km from India State of Bihar) in the evenings AIR outlets dominate BCB. I had them on 585, 603, 621, 657, 747, 756, 810, 819, 837, 846, 873, 918, 945, 954, 963, 981, 990,, 1026, 1134, 1143, 1179, 1251, 1260, 1305, 1386, 1395, 1467, 1566, 1584, and 1593. After most everything went off I had listenable AN signals on 873, 882, 1134, 1143, 1215, 1242. 1458 had a strange carrier with a low sounding dial tone. Most "empty" channels still had noticable carriers in ssb. Across the entire BCB there were about 10 to 15 hets in any typical evening.

318 kHz	"KAM"	cw beacon (why not KTM?)
336 kHz	"PHR"	cw beacon
576 khz (// 684 kHz // 1584 // 5005 kHz)		local Nepal ams; has commercials and some EE news
1368 kHz	local am	overmodulated w/constant ~500 kHz hum on carrier
1494 kHz	jammer?	sounds like a continuous horn with raspy undertones
1602 kHz	3 stations	
1615.5 kHz	hets	
1632 kHz		woman and man talking on a loop?

Excerpted from a longer report by Jeff Kadet via <amfmdvdx@qth.net>

## DANGERFIELD TAKES A SAFER TRIP THAN IN 1944

On our most recent journey we spent the first 12 days with friends in Poole, Dorset, which is next door to Bournemouth. I had with me my SW-100 and KIWA pocket loop. The middle of the day DX is quite remarkable here, and I think more of interest than the nighttime DX, besides which I did not get up in the middle of the night to try for TAs so as not to disturb the others. Did hear a signal on 640 around 2300 that I think was CBN.

My English friends drove me up to Portland Head, a bluff above the Channel just outside of Weymouth [the port from which I left for Utah Beach, Normandy in 1944] and up there I enjoyed a mini DX-Pedition while they waited. Wonderful daytime DX there and somewhat better than at Poole where there are 5 locals to contend with, all at Bournemouth [ 828, 909, 1053, 1197, and 1359.] And these were my most interesting frequencies: 531 - Beromunster, Switzerland with Swiss music loud and clear. Rotate the loop and you get the Faroe Islands with a good signal and a man and woman in

Danish. Behind either station is Oviedo, Spain. 549 - Germany or Algeria. 558 - London ethnic station on La Coruna, Spain. 585 - Madrid in the clear. Just turn the loop and you've got Paris in the clear, either with good signals. And 729 - Choice of Oviedo, Spain or Cork, Ireland. And this was mid-day! Here are the other countries logged in the same time period.

Others in England: The big ones like 693, 909, 1053, 1089, 1215, and 648 were all strong plus lots of locals, especially along the south coast. And X-L Birmingham-1296 with Indian music and no sign of Orfordness-1296. Others heard: Wales-882, semi-local. Scotland-810, weak. N. Ireland-1341, fair. Ireland: 567-Tullamore, semi-local. 612-Athlone, good. 1278-Cork/Dublin, fair. Jersey: 1026, semi-local. Guernsey: 1116, semi-local. France: 603-Lyons, fair. 711-Rennes, very good. 738-Paris [ethnic], fair. 792-Limoge, weak. 864-Paris, good. 1377-Lille, good. 1404-Brest, good. Belgium: 540-Wavre, semi-local. 621-Wavre, good. 927-Wolverton, fair. 1512-Wolverton, fair. Netherlands: 675-Lopik, good. 747-Flevoland, good. 1008-Flevoland, fair. 1395-Lopik [talk], fair. Good at night but not heard while Albania is on. Norway: 630-Vigra, weak. 1314-Kvitsoy, weak until mid-afternoon. Germany 576-Muhlacher, weak. 594-Frankfort, weak. Spain: [other] 639-La Coruna, very good. 774-San Sebastian, fair. 819-San Sebastian [in Basque], fair. 855-Santander, very good. 900-Bilbao, fair. 1071-Bilbao [Basque], fair. By mid afternoon you could hear 963-Finland, 1062-Denmark, 1440-Luxembourg and 1530-Vatican, all quite strong.

I should mention the I/W band. Day and night it was 153-Germany, 162-France, semi-local signal, 183-Germany, also very strong, 198-England, local, 207 Germany, 216-Monte Carlo, good, 234-Luxembourg, semi-local, 243-Denmark, 252-Ireland, semi-local, 261-Germany, and 270-Czech. Rep. This band is big over here. I have a separate report on our Minorca visit, but on the way home we spent 4 days in London. Reception there is difficult. London has 10 locals plus Premier Radio on 1305 and 1332, low-powered's that do Evangelical programs, sometimes // to Albania-1395. London does have a new station, Liberty Radio on 963 and 972 which had a strong signal in the Marble Arch area where we stayed. Music, news, weather and sports. More will follow regarding Minorca. [Dangerfield]

DANGERFIELD IN MINORCA / MENORCA Minorca [Menorca] is the easternmost of Spain's Balearic Islands. 4 years ago we spent 2 weeks on Mallorca where we met 2 English couples, and so this February the 6 of us tried Minorca. And I tried the radio reception which was quite good on my SW100 with KIWA pocket loop.

I'm beginning with the middle of the day reception as I did on my English report, but I'll touch on after sunset. This is what the dial was like around noon, more or less by country. Balearic Islands: Palma de Mallorca - 621-strong, 909, 1080, 1224, good; Ciudadela - COPE-1134, ID as "Co-Pay Menorca"; Ibiza - COPE-837, fair signal; Mainland Spain: Barcelona - 540, 666, 738, 783, all semi-local. 882, very good; Valencia - 558, 774, 1179, 1296, all good; Castellon - 801, good, 1125, 1053, 1521, fair; Murcia-855, good, QRM'd by synchronized Tarragona-855 Tarragona-1314, fair France: 603-Lyon, fair. 945-Toulouse, good. 1242-Marseille, good. 1557-Nice, very good. Monte Carlo: 1467, semi-local. No sign of Monaco-702. Corsica: 1404-Ajaccio, good. 1494-Bastia, weak. Sardinia: 567-Sassari, good. 1035-Oristano, good. 1062-Cagliari/Squinzano, good. 1368-Sassari, good. 1449-Squinzano, weak. Italy: 657-Naples, fair. 846-Rome, fair. 900-Milan, fair. 936-Genoa, fair. 1116-Pisa, weak.

1332-Rome, weak. Vatican: 1530 weak until mid-afternoon. 1611 heard only late in day & early signoff. Yugoslavia: 684-Belgrade, weak. England: 648-Orfordness, weak. Algeria: 531-Ain-el-Beida, fair. 549-Les Trembles, good. 891-Algiers, very good. 981-Algiers, very good. 1422-Algiers, fair. Tunisia: 630-Tunis, good. 963-Tunis [FF], fair.

Morocco: 594-Oujda, weak. LW Band: 153-Germany [no Bechar], weak. 162-Allouis, very good. 171-Nador, good. 183-Felsberg, fair. 198-Droitwich, weak [Quargla below] 207-Germany, weak & alone. 216-Monte Carlo, good. 234-Lux. weak. 252-Tipaza, [FF] very good. 225-Poland, fair at night. 270-Czech. Rep., good at night. By late afternoon and early evening you are getting Netherlands, Germany - including VOA-1197 - the former Yugoslav countries, Romania, Czech. Rep. [esp. Prague-639], Slovakia where 702 is still // to 1098, and Hungary where 1251 is still on the air. I might add that Slovenia-918 is very strong at night and has news in EE, and Bosnia-612 is also good with frequent mentions of Sarajevo. As for Asia and Africa, Libya is big on 1251 and good on 711, Egypt strong on 603, Saudi-1521 is a powerhouse, VOA-Kuwait-1548 is heard well, and I did hear Naggur, India-1566 fairly well with Indian music. The 1550 clandestine seems weak. Portugal is hard to log. On 1089 I often heard Durres with Albanian music and mixed with UK Talk. Heard a number of TA hets but didn't pursue. [Dangerfield]



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## Radio Stations 40 or more years old in 1962

Broadcasting, May 14, 1962

By Jeff Miller

(full text on <<<http://members.aol.com/jeff560jeff.html>>>)

The following compilation has been made from records of the FCC, FRC, Bureau of Navigation, station reports, and files of past issues of Broadcasting. Since much pioneering in broadcasting occurred before official and complete records were instituted, this listing may be incomplete in certain respects.

**KQV** Pittsburgh, Pa. - Operation commenced in 1919, when KQV was amateur station 8ZAF. The Doubleday Hill Electric Co. of Pittsburgh licensed the station as KQV in January 1922. Ownership was transferred to the Allegheny Broadcasting Co. in 1944. The station received 5 kw in 1946. It broadcasts on 1410 kc.

**WJAS** Pittsburgh, Pa. - Founded by S. A. Pickering, H. J. Brennan and associates, known as Pittsburgh Radio Supply House Inc., the station went on the air on Dec. 2, 1922 with 500 watts. The outlet was purchased from its original owners by NBC in 1957 and call letters were changed to WAMP. In 1960, however, the station brought back the call letters WJAS. Operation is on 1320 kc with 5 kw.

**WRYT** Pittsburgh, Pa. - WCAE went on the air on May 4, 1922. In 1926, original licensee, Kaufmann C Baer Department Store, sold the station to Gimbel Brothers. In 1930, power was increased to 1 kw and the following year the station, organized as WCAE Inc., was sold to Pitt Publishing Co., a subsidiary of the Hears Corp. Power was raised to 5 kw in 1935. The station changed its call letters to WRYT in 1961.

It is now on 1250 kc.

**WRaw** Reading, Pa. - Station began operating in September 1922. WRAW Inc. took over the outlet in 1959 and operates it on 1340 kc with 250 watts.

**WBAX** Wilkes-Barre, Pa. - Began operations on May 1, 1922. WBAX was licensed to John H. Stenger Jr. and Anna Stenger throughout most of its history. P. A. L. Broadcasters Inc. became licensee in 1961. The station operates on 1240 kc with 250 watts.

**WEJL** Scranton, Pa. - Owned by the *Scranton Times*, WRAY was licensed on Nov. 29, 1922. The station was using transmitting facilities of WLAO. In 1923, the *Times* began broadcasting over its own facilities with 10 watts. The owner was Edward J. Lynett Sr. Power was increased to 50 watts, and the station was operating on 280 meters in 1923, it was known as WQAN prior to becoming WEJL. It now operates on 630 kc with 500 watts.

**WKAQ** San Juan, P. R. - WKAQ began broadcasting on Dec. 3, 1922. It was licensed on 1240 kc with 500 watts. The owner was a subsidiary of I. T. T. Radio Corp. of Puerto Rico. Power was increased to 1 kw in 1932. El Mundo Broadcasting Co. purchased the station in 1949 and converted it into WKAQ-Radio El Mundo, operating on 620 kc with 5 kw.

**WEAN** Providence, R. I. - Originally licensed

to the Shepard Co. of Providence and Boston, WEAN went on the air June 2, 1922. As a member of the Yankee Network, the station became controlled by the General Tire and Rubber Co. in 1942. Later it was licensed to General Teleradio Inc. The Providence Journal Co. acquired ownership in 1954. The station is on 790 kc.

**WJAR** Providence, R. I. - As The Outlet Broadcasting Station, WJAR went on the air on Sept. 6, 1922. The Outlet Co., licensee, operated the station on 360 meters. The station was installed by Thomas C. Gilbin. Still owned by the same company, WJAR operates on 920 kc with 5 kw.

**KCFX** Pierre, S. D. - Mrs. Ida McWeil, present owner and operator of the station, reports that she and her husband operated as 9ZP in June 1916. With a power of 200 watts, they broadcast on about 324 kc (sic). In 1927, call letters were changed to KGFX. Mrs. McNeil maintains the same power, on 630 kc, today.

\***KUSD** Vermillion, S. D. - The U. of South Dakota began broadcasting with an experimental station with 1 kw in 1919. KUSD was given 890 kc with 500 watts in 1928. In 1950, the station received its present 690 kc, 1 kw facilities.

**WNAX** Yankton, S. D. - WNAX went on the air as a commercial station Nov. 9, 1922. In 1926, D. B. Gurney and the Gurney Nursery Co. took over operation of the outlet, and in 1927, the station was operated with 1 kw. The station was purchased by the Cowles Broadcasting Co. in 1938 and power was increased to 5 kw with 1 kw at night. WNAX, 570 kc, was sold to Peoples Broadcasting Corp., subsidiary of the Nationwide Insurance Co. of Columbus, Ohio, in 1958.

**WNOX** Knoxville, Tenn. - On Nov. 3, 1921, WNAV was established as a 50 watt outlet. The station burned two years later. It was rebuilt in 1925 and relicensed as WNX. The original owner was the Peoples Telephone Co. of Knoxville. The station was purchased by S. E. Adcock in 1927 and shortly thereafter sold to Sterchi Brothers furniture chain. In 1929, Liberty Life Insurance Co. bought the outlet and installed a 2.5 kw transmitter. In 1935, Continental Radio Co., later Scripps-Howard Radio Inc., bought the station, changed from the original frequency of 560 kc to 1010 kc, and installed 5 kw day, 1 kw night. In 1942, it increased to 10 kw on 990 kc. Name of the licensee was changed to Scripps-Howard Broadcasting Co. in 1962.

**WREC** Memphis, Tenn. - From Coldwater, Miss., in 1919-1920, Hoyt B. Wooten broadcast as

SRK. Mr. Wooten built RFNG in Coldwater in 1922, and received a license to operate on 1370 kc with 10 watts. The station was moved near Memphis in 1926 and call letters changed to WREC. From its new location WREC operated on 600 kc with 1 kw. In 1936, power was increased to its present 5 kw. WREC is still owned by Mr. Wooten.

**KGNC** Amarillo, Tex. - The late J. Laurance Martin founded WDAG in May 1922. In late 1922, E. B. Gish started KGRS in Amarillo, and both stations were allocated 1410 kc. They operated on a split time basis until 1935, when both stations were purchased by a group led by the late Gene Howe. KGNC was the product of combination. In 1941 the station shifted to 1440 kc with 5 kw. A switch to 710 kc with 10 kw came in 1947.

**WTAW** Bryan, Tex. - Original licensee of WTAW was Texas A&M, College Station. WTAW was licensed on Oct. 7, 1922. The station operated on 1150 kc with 1 kw. In 1957, the college sold the outlet at a public auction to R. E. (Iac) Glasgow. In 1962 Radio Bryan Inc., present owner, purchased the station. It is operated on 1150 kc with 1 kw.

**WFAA** Dallas, Tex. - Employing the talent of L. B. Henson, who aided "Dad" Garrett in building WRR in Dallas, the *Dallas Morning News* had a 150 watt station built. It was licensed and went on the air on June 26, 1922. A. H. Belo Corp., owner of the licensee, still controls the station, which operates on 570 kc, sharing 50 kw facilities with WBAP Ft. Worth.

**WRR** Dallas, Tex. - As a communications system for the local fire department, WRR began broadcasting with 20 watts in 1920, with firemen doing the air personality work. The transmitter was built by "Dad" Garrett. Power was increased to 100 watts in 1921, and to 500 watts in 1925. WRR began operating as an organized station around 1927 when a manager was hired. In 1940 the outlet was granted its present 5 kw. The City of Dallas has been licensee of WRR since its inception. The station operates on 1310 kc.

**KFJZ** Fort Worth, Tex. - KFJZ began broadcasting from Fort Worth in 1922 with 100 watts. A. P. Barrett of the Tarrant Broadcasting Co. bought the station in 1932. The Texas State Network purchased the station from him in 1936. Gene Cagle, who began with the station as announcer and salesman in 1933, is the present owner. KFJZ operates with 5 kw on 1270 kc.

**WBAP** Fort Worth, Tex. - Carter Publications Inc. signed WBAP on the air in May 1922. Responsible for the first operation was Harold Hough, present director of broadcasting operations for Carter. The initial broadcasts were made on 834 kc with 10 w. Power was increased to 1.5 kw in 1923; to 10 kw in 1929 and in 1932, to 50 kw.

The station had been operating on 820 kc since 1941.

**KILE** Galveston, Tex. - Went on the air in 1922. The station was licensed to KLUF Broadcasting Co. George Roy Clough was the owner until 1957.

Present owners, Island Broadcasting Co., acquired the outlet at that time. The station operates on 1400 kc with 250 watts.

**KTSA** San Antonio, Tex. - The Alamo Broadcasting Co. was first licensee of KTSA on May 9, 1922. Early records show the station assigned 1130 kc with 2 kw. In 1928, the station was licensed to Lone Star Broadcast Inc. It was assigned to Southwest Broadcasting Co. in 1932, and the station was operated on 550 kc with 5 kw, 1 kw at night. The license was assigned to KTSA Broadcasting Co. in 1939. Express Publishing Co. assumed control of the licensee in 1949, and transferred it to O. R. Mitchell Motors in 1954. McLendon Investment Corp. assumed control in 1956. The station is on 550 kc with 5 kw fulltime.

**WOAI** San Antonio, Tex. - Licensed to G. A. C. Half on Sept. 25, 1922, WOAI has been retained by the same family interests with the same call letters ever since. First broadcasts were made with 500 watts. The Federal Radio Commission granted the station 5 kw in 1925. The outlet was granted 1200 kc and 50 kw in 1930.

**WACO** Waco, Tex. - Frank R. Jackson owned WACO on July 22, 1922, when the station was licensed as WJAD. The call letters WACO were adopted in 1927. The station is now owned by R. E. Lee Glasgow and Wendell W. Mayes Sr. It operates with 1 kw on 1460 kc.

**KSL** Salt Lake City, Utah - KSL went on the air April 21, 1922, under the call letters KZW. The station had 500 watts on 833 kc. The *Deseret News* owned the outlet. In 1924 the station was purchased by John Cope and his father, F. W. Cope. Radio Service Corp. of Utah, present licensee, was formed shortly thereafter. Call letters KPFT were assumed that year and the station was operating on 1149 kc. About the same time, the Latter Day Saints Church and the Salt Lake Tribune Publishing Co. became interested in the station. In 1925, the church agreed to lend the licensee money to erect a 1 kw station, thereby gaining approximately 51% of the stock. The *Salt Lake Tribune* acquired interest in exchange for news and promotion services. Call letters KSL were then adapted. The outlet began broadcasting with 50 kw in 1932, and moved to 1160 kc in 1941.

**WCAX** Burlington, Vt. - The U. of Vermont was licensed for the station on May 13, 1922. The outlet was on 1180 kc with 100 watts in 1927. The *Burlington Daily News* took over in 1931 on 1200 kc. The license was assigned to the Vermont Broadcasting Corp. in 1939 and later that year, the name was changed to Burlington Daily News Inc. The licensee became WCAX Broadcasting with 1 kw on 620 kc. It now uses 5 kw on that frequency.

**KRKO** Everett, Wash. - Otto and Bob Leese, broadcasting with 5 watts on 360 meters since 1920, received their license in August 1922. In 1924, they were transmitting with 15 watts on 1340 kc. Power was increased to 100 watts in 1925. Call letters KRKO were adopted in 1935. William R. Taft be-

came principal owner in 1943. The licensee Everett Broadcasting Co. was broadcasting with 1 kw on 1380 kc in 1950 and received 5 kw in 1960.

**KGY Olympia, Wash.** - As a non-commercial station, operated by St. Martin's College in Lacey, Wash., KGY was licensed in April 1922. Archie Taft Sr. and Louis Wasmer bought the station in 1927 and the frequency was changed from 1200 to 1210 kc, sharing time with KTW Seattle. Tom Olsen, present owner, purchased part ownership in KGY in 1939. The station was granted 250 watts on 1240 kc in 1940. Power was given its latest increase to 1 kw in 1960.

**\*KWSC Pullman, Wash.** - Licensed as KFAI to the Washington State U., the station began regular programming on Dec. 10, 1922. The original frequency was 834 kc with 500 watts. KFAI was descended from an experimental 5 watt radio telephone built in early 1922. The licensed power was 500 watts, but the station used only one-half that. Call letters KWSC were established in 1925. Throughout the years the station went through about a dozen changes in frequency. It finally settled on its present 1250 kc in 1941. It broadcasts with 5 kw.

**KOL Seattle, Wash.** - Station began as the 10 watt KDZE, owned by Rhodes Brothers Co., Seattle department store. About two years later, call letters were changed to KFOA and power increased to 1 kw on 1270 kc. In 1928 Archie Taft Sr., Seattle sporting goods store operator, purchased the station and switched call letters to KOL. In January 1961, license was assigned to Seattle Broadcasting Co. with Archie Taft Jr. as president and general manager. KOL has been on 1300 kc with 5 kw since 1941.

**\*KTW Seattle, Wash.** - Station has been owned by the First Presbyterian Church of Seattle since its inception. The station began broadcasting in August 1920. In 1925, it was licensed to operate with 1 kw. The station remained with that power until 1960, when it was granted 5 kw. KTW operates on 1250 kc.

**KHQ Spokane, Wash.** - Louis Wasmer, licensee-owner-manager began operating KHQ from Seattle in 1922. The original station had 50 watts. Facilities were moved to Spokane in 1925, and the station began broadcasting with 1 kw. In 1946, the station was purchased by the Chronicle Co. It operates on 590 kc with 5 kw.

**KLYK Spokane, Wash.** - Started in 1922, KLYK Inc. (The Taft Family) took over the station in 1959. The station is on 1230 kc with 250 watts.

**KXLY Spokane, Wash.** - As a supplementary service of Radio Supply Co., KFDC went on the air on Oct. 16, 1922 with 5 watts. The purpose was to promote sales of radio parts. Ed Crancy was the operator. In 1924, the station's call was changed to KFPY. Its power went up to 100 watts two years later and its frequency was 1130 kc. In 1927, power was increased to 250 watts on 1220 kc, and in 1928 to 500 watts on 1390 kc. In 1930, the station went

to 1 kw and in a few years to its present 5 kw. In 1947, the call letters were changed to KXLY. It now operates on 920 kc.

**KMO Tacoma, Wash.** - As a joint venture of the Tacoma Times and Love Electric Co., KMO first broadcast in April 1922. The station was taken over by the Tacoma Radio Supply Corp. during the next four years. In 1926, Carl E. Haymond bought the outlet. Mr. Haymond increased the power to 500 watts, then in 1954, sold the station to its present licensee, Tacoma Radio Corp. The station operates on 1360 kc.

**\*WLBL Auburndale, Wis.** - With a 500 watt transmitter at Waupaca, WPAH began operation Feb. 5, 1922 on 485 meters. The station was established by the Wisconsin State Dept. of Markets, to broadcast agricultural information to farmers. In 1924, the outlet was moved to Stevens Point and call letters were changed to WLBL. In 1937, the station installed a 5 kw transmitter near Auburndale and began operating on 930 kc. Studios were moved to the Central State Teachers College campus that same year. In 1951 station operation was transferred to the Wisconsin State Radio Council, a statutory body charged with providing statewide educational broadcasting.

**KFIZ Fon Du Lac, Wis.** - Started in May 1922, station operated with 100 watts in its earlier days. Reporter Printing Co. was licensee in the mid-thirties. Present licensee, KFIZ Broadcasting Co., acquired station on May 1946 and operates it with 250 watts on 1450 kc.

**\*WHA Madison, Wis.** - Under the supervision of the late Professor Earle M. Terry, the U. of Wisconsin started 9XM in 1917. The station was operating on 485 meters with 500 watts in 1921. WHA supplanted 9XM on Jan. 13, 1922, and subsequent frequency and power changes have brought the station to the present 5 kw on 970 kc. The outlet has operated from the same location under the same licensee since its inception.

**WISN Milwaukee, Wis.** - With call letters WIAO, the station began operating with 100 watts on 360 meters. WSOE was adopted in 1924, to identify the licensee, Milwaukee School of Engineering. In 1924 the Wisconsin News, Hearst Corp. newspaper in Milwaukee, began part time programming for the station, and a year later took over all programming duties. The outlet increased its power to 500 w on 1110 kc in 1927. It was acquired by the Wisconsin News in 1928, and call letters were changed to WISN. The licensee has changed its name to the Milwaukee Sentinel, but letters WISN remain. Under early Federal Radio Commission, power was increased to 250 watts and time was shared with WHAD, the Marquette U. station. In 1930 the station increased power to 1 kw and continued to share time with WHAD until 1934, when it purchased the WHAD plant and facilities. The outlet was placed on its present 1150 kc with 5 kw in 1941.

(To be continued in a future DX News.)

## Professional Sports Networks

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Network listings for team sports stations

As the Major League Baseball pre-season is about to begin, I need a list of the MLB flagship stations and announcers. As for individual team network lists, I have found these on the web: Toronto Blue Jays, Pittsburgh Pirates, Boston Red Sox, Houston Astros, and Philadelphia Phillies. These teams still have last year's list on the web: Atlanta Braves, Milwaukee Brewers, New York Yankees, Texas Rangers, Cincinnati Reds, Oakland Athletics, Saint Louis Cardinals, Arizona Diamondbacks, San Diego Padres (SS). For the other teams not listed above, I did not find a network list on the web last year. I would like to get a majority of the network lists before I put any in my column; that way I can cross-check the lists and note the stations that carry the games of more than one team.

## AM Broadcast Station Antenna Systems Book Review - By Wayne Heinen

A Basic Guide by Patrick M. Griffith (Sixty-five pages; published by Morris Publishing)

As DX'ers, we all have radio and receiving antennas. We all know that the stations we receive have transmitters and transmitting antennas. There are plenty of hobby-oriented books and articles dealing with the former, and now a new book dealing with the latter! NRC member Patrick Griffith has aptly filled the void with his new book, through words and pictures, undertaken to give DX'ers the opportunity to learn the basics of what goes into an actual transmitter site. Beginning with basic propagation, he reviews the AM band channel assignments and leads us into the FCC regulations concerning AM antenna sites.

AM antenna designs of both the past and present are included, complete with over 35 photographs that give you a very good basis for understanding the components that are used in assembling the AM antenna site.

Easy-to-understand explanations of feedline methods and antenna matching are presented so that anyone, regardless of their level of electronics knowledge, can increase their understanding of how AM signals get from the transmitter to the AM antenna and radiated through the atmosphere.

There is a section that explains, in a easy-to-understand, non-technical way, how multi tower antenna arrays are used to produce the variety of directional patterns that are used to protect the signals of co-channel and adjacent channel stations.

There is some basic information on the AM DX'ing, which I'm sure was included so that the book would appeal to a wider range audience than the members of the National Radio Club. While basic for some of us, it is a good introduction to potential NRC members!

Patrick has added additional references on AM antennas for those who may wish to go beyond the technical level of this book.

If you are interested in how AM Broadcast antennas work and haven't had an opportunity to delve into the more technical works about them, I think you'll find this book to be the easiest way to acquire knowledge on the subject of AM Antenna Sites.

The book is currently available from the National Radio Club Publications Center, P.O. Box 164, Mannsville, NY 13661-0164. The Member price is \$13.95 post paid. (Non member \$17.95) Order item ABA.

**The NRC AM Radio Log, 19th Edition, is compiled from both members' reports and from official sources so that it is the most accurate listing of U. S. and Canadian AM stations available - and it includes Expanded Band stations. Cross-referenced, 3-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: to Latin America, \$23.50; Europe, \$24.00; rest of the world: \$28.00. Order from: NRC Publications - Box 164 - Mannsville, NY 13661 (NY residents, please add sales tax).**

