

DX News

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Volume 67, No. 22 - March 13, 2000 (ISSN 0737-1659)



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CPC Test Calendar

WELC	WV	1150	Mar. 26	0000-0030
WTBQ	NY	1110	April 1	0515-0600

From the Publisher ... John Sampson and others passed on an e-mail message from the verie signer at KBJD-1650: "A quick note for you and all the Radio Listeners... I am buried with SWL cards, letters, etc. from all over the US and even some foreign countries. I am attempting to keep up, but due to other duties (engineering emergencies mostly), I haven't been able to. If you could let folks know to not panic and not think we've forgotten about them, we will get the verifications out."

World of Radio ... From Glen Hauser: "You are cordially invited to listen to our weekly program WORLD OF RADIO, primarily but not exclusively about shortwave; and our monthly CONTINENT OF MEDIA, covering primarily non-SW media in the Americas. We have some new times on WWCR, and the WBCQ time has shifted. RFPI may revise its frequency schedule Feb 1.

Days and times strictly UT

Wed 1730 COM RFPI 25930-USB
Wed 2230 WOR WBCQ 7415 [ex-2200]
Thu 0930 COM RFPI 6975
Thu 2130 WOR WWCR 9475 [March: 15685]
Fri 1030 WOR WWCR 7435 [NEW from Jan 21]
Fri 1900 COM RFPI 25930-USB
Fri 1930 WOR RFPI 25930-USB
Sat 0300 COM RFPI 15049 6975
Sat 0330 WOR RFPI 15049 6975
Sat 0400 WOR WWCR 3215 [NEW from Jan 29]
Sat 1100 COM RFPI 6975
Sat 1130 WOR RFPI 6975
Sat 1230 WOR WWCR 15685
Sat 1730 COM RFPI 25930-USB
Sat 1800 WOR RFPI 25930-USB
Sat 2030 WOR WWCR 12160
Sun 0130 COM RFPI 25930-USB 15049 6975
Sun 0200 WOR RFPI 25930-USB 15049 6975
Sun 0330 WOR WWCR 5070
Sun 0730 WOR WWCR 5070
Sun 0930 COM RFPI 6975
Sun 1000 WOR RFPI 6975

Sun 2300 WOR RFPI 25930-USB 15049 6975
Mon 0131 WOR WWCR 3215
Mon 0601 WOR WWCR 3210
Mon 0700 WOR RFPI 6975
Mon 1500 WOR RFPI 25930-USB [repeat default]
Tue 1200 WOR WWCR 15685 [ex-1330 from Jan 25]
Tue 1900 WOR RFPI 25930-USB
Tue 2000 COM RFPI 25930-USB
Wed 0300 WOR RFPI 15049 6975
Wed 0400 COM RFPI 15049 6975
Wed 1100 WOR RFPI 6975
Wed 1200 COM RFPI 25930-USB 6975
For latest revisions in this version of schedule see <<<http://www.angelfire.com/ok/worldofradio/wormassw.html>>>.
For complete schedule of all our broadcasts, including local times see <<<http://www.angelfire.com/ok/worldofradio/wormast.html>>>."

DXN Publishing Schedule, Volume 67

Iss.	Deadline	Pub. Date	Iss.	Deadline	Pub. Date
23.	Mar. 10	Mar. 20	27.	June 2	June 12
24.	Mar. 24	Apr. 3	28.	July 7	July 17
25.	Apr. 7	Apr. 17	29.	Aug. 4	Aug. 14
26.	May 5	May 15	30.	Sept. 8	Sept. 18

DX Time Machine

From the pages of DX News:

50 years ago ... from the March 11, 1950 DXN: Ernie Cooper, Brooklyn, NY, added a new country with the receipt of a verie card from Radio Trinidad-1295 ... The Illinois Commerce Commission ordered all radio and TV stations in the state to reduce wattage by 25% because of a coal shortage.

25 years ago ... from the March 10, 1975 DXN: Ernie Cooper, Provincetown, MA, reported receiving a verie card from WCSI-1010 after sending only a thank-you card for running their CPC test ... Ron Musco and Russ Edmunds aided the FCC and engineer Wayne Milligan of WDRC in tracking down a pirate who was rebroadcasting WDRC's programming on 1630a kHz.

10 years ago ... from the March 19, 1990 DXN: Chuck Hutton's IDXD, still being typed out one-handed while Chuck's hand was in a cast, included George Hakiel's logging of Krasnodar, USSR, on 1089 kHz Feb. 5.

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

	<i>Old call</i>		<i>New call</i>
620	WHNZ	FL	Tampa
660	WESC	SC	Greenville
860	WWDB	PA	Philadelphia
1130	WSDM	IN	Brazil
1160	WTEL	NC	Red Springs
1240	WVSR	WV	Dunbar
1250	WDAE	FL	Tampa
1290	KSCR	MN	Benson
1300	WJSH	IN	Terre Haute
1300	KKAS	TX	Silsbee
1350	KKEN	OK	Duncan
1410	KRJT	TX	Bowie
1490	WXVQ	FL	DeLand
1550	WYGS	KY	Morganfield
1600	WQVL	DE	Dover
1600	WAQY	MA	East Longmeadow
			WPNT



*Notes: The call letter merry-go-round in Tampa continues unabated. Please disregard the many changes shown previously; the calls shown above were personally confirmed by your editor from monitoring in Tampa in late February. The change from WWDB to WTEL was set aside for unknown reasons but is now being requested again. This time the necessary change from WTEL to WYRU on 1160 shows up, too, so maybe this time the change will actually take place.

APPLICATIONS FOR NEW STATIONS

900	BC	Victoria: 10000/10000 U3 (would replaced facility vacated if CJVI moves to FM. Ironically the applicant presently holds a license for CKMO-FM and would surrender the FM (!) license to move to AM)
1600	AK	Shishmaref: experimental station for "EAS testing", no power or antenna information given

GRANTS FOR NEW STATIONS

None

APPLICATIONS FROM EXISTING FACILITIES

900	CJVI	BC	Victoria: to 103.1 FM
1190	WGKA	GA	Atlanta: 25000/10000 U2 (CP modification requested)
1190	WOWO	IN	Fort Wayne: 50000/15000 U2 (add one tower)
1230	CJLP	PQ	Disraeli: to 107.1 FM
1270	CHWK	BC	Chilliwack: to 98.3 FM
1450	KMCA	CA	Burney: 260/250 U1, relocate transmitter
1490	CKMV	NB	Grand Falls: to 95.1 FM (city incorrectly shown as "Grand Sault" in Log)

GRANTS TO EXISTING FACILITIES

580	WGAC	GA	Augusta: 3900/840 U4, relocate transmitter
650	WJLT	MA	Ashland: 2000 D3
700	WWTL	MD	Walkersville: 25000 D3, relocate transmitter, city of license, to Poolesville, MD
800	KQCV	OK	Oklahoma City: 2500/1000 U4
840	WPGS	FL	Mims: 1000 D1, relocate transmitter
1070	WEKT	KY	Elkton: 500/35 U1
1150	KSRB	WA	Seattle: 10000/6000 U2
1210	KPRZ	CA	San Marcos: 20000/10000 U4
1300	WWCH	PA	Clarion: 850/28 U1, relocate transmitter

OTHERNESS

550	CIINO	ON	Sudbury: CP for 103.9 FM is on
600	WAEI	PR	Mayaguez: CP for 5000/5000 U3 is on
610	WDAF	MO	Kansas City: CP to relocate transmitter is on
640	WWLS	OK	Moore: CP for 5000/1000 U4 is on
810	KXOI	TX	Crane: station is SILENT
830	WCCO	MN	Minneapolis: CP to relocate transmitter is on
850	WQST	MS	Forest: silent station is ON THE AIR
910	WYLI	OH	Marietta: station is SILENT
920	KGHO	WA	Olympia: silent station is ON THE AIR
1050	KLOH	MN	Pipestone: CP to relocate transmitter is on
1080	WSSI	MS	Carthage: station is SILENT, will return in late March
1110	KWDB	WA	Oak Harbor: silent station is ON THE AIR
1120	WBZR	FL	Destin: silent station is ON THE AIR relaying WFSH-1340
1120	KMOX	MO	St. Louis: CP to relocate transmitter is on
1130	KHTH	CO	Dillon: station is SILENT to facilitate transmitter relocation
1130	KTMR	TX	Edna: silent station is ON THE AIR and relaying KLVV-1480
1150	CKX	MB	Brandon: CP for 101.1 FM is on, AM expected to go off within 90 days
1180	*App	GA	Payne: application for new station has been DISMISSED
1230	WJOB	IN	Hammond: CP to relocate transmitter is on
1250	WNNT	TN	Tazewell: CP for 500.34 U1 is on
1270	WWCA	IN	Gary: silent station is ON THE AIR
1290	WJNO	FL	West Palm Beach: CP for 10000/4900 U4 is on
1300	KLAR	TX	Laredo: CP for 1000/80 U1 is on
1320	WKPG	MS	Port Gibson: silent station is ON THE AIR
1340	WWPA	PA	Williamsport: silent station is ON THE AIR
1370	WLTH	IN	Gary: silent station is ON THE AIR
1370	WAZI	WI	Sussex: license for this station was NOT RENEWED (it would appear they are taking the 1370 facility off the air now that their 1640 kHz X-band facility is established)
1390	WAVP	FL	Avon Park: silent station is ON THE AIR
1470	WFJY	PA	Portage: station is SILENT
1480	WPWC	VA	Dumfries: station is SILENT
1520	KYJY	NM	Albuquerque: application to move to 1550 kHz has been DISMISSED
1660	WWRU	NJ	Elizabeth: application for 10000/9000 U2 from Jersey City has been DISMISSED

THANKS: Bill Hale, Ed Krejny, Wayne Heinen, Shawn Axelrod, Pete Taylor, Gary Jackson and MSJ

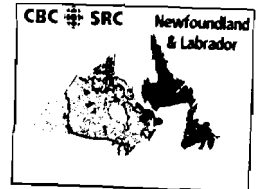
73 and Good DX, Jerry Starr & Buffalo K. Foonman

Jimmy & BKF

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.

The NRC AM Radio Log, 20th 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: Latin America, \$24.00; Europe, \$25.00; rest of the world: \$28.00. Order from: NRC Publications - Box 164 - Mannsville, NY 13661 (NY residents, please add sales tax).



Domestic DX Digest

West: Bill Hale phantom2@eaze.net

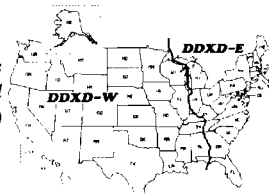
6124 Roaring Springs Drive - North Richland Hills, TX 76180-5552

East: 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

- Old "Eagle Eye" Bob Karchevski spotted some miscues in the 1340 GYDXA column printed in Issue 20, for which I am grateful for his efforts to bring them to my attention. If you'll notice, the last two entries for Arkansas were listed as being in California. Yup, they've moved. Wanted to get in on the 'sun and surf' action, I guess. Seriously, when I decided to add the state abbreviation to each entry, I must have gotten carried away when 'copying and pasting' (going uphill, of course). Easy fix. I wouldn't be surprised if there are more of those in the other five GY files. Bob also questions the call letters for a number of stations. When a member claims a record, those call letters stay with that entry forever. It wouldn't be right to change those call letters if a change came about. After all, the DXer heard the station with that call, not any subsequent call. How about stations which have moved from the GY frequency or goes silent? Well, I guess that record will stand forever, unless someone further away has logged it and submits his/her claim.
- On the phone again . . . Gary Jackson of Sacramento called the head of Cal Trans in Fresno, and learned that: "New TIS/HARs on 1520 kHz are going in at California 168 and Lodge Road and at the intersection of Cal 99 and Cal 152 near Chowchilla. Just finished and ready to test is one at Cal 99 and Cedar in south Fresno."
- A nice variety of DX this week. Let's keep up the good work. And, come on You West Guys and gals!!

REPORTERS

RD-AZ Ragnar Danneskjold Mesa Kenwood R-1000 and 60' wire <ldwxer@juno.com>
 TRH-CA Tim Hall Chula Vista ICF-2010, KIWA Loop, Delco car radio <halls@inetworld.net>
 GJ-CA Gary Jackson Sacramento FRG-8800 + Kiwa Loop
 NJ-MT Nancy Johnson Billings FRG-7 with Radio West Loop <nancyjohnson@uswestmail.net>
 CR-IL Chris Rigos Wood Dale Kenwood R-2000, Sony ICF-2010 <crigas@birinc.com>
 JJR-WI John J. Rieger South Milwaukee FRG100, Kiwa Loop, MFJ-959B tuner/preamp, DSP599zx Audio Noise Reduction Filter <johnjrieger@webtv.net>
 RR-IL Richard M. Ray Downers Grove <saudog@aol.com>
 MS-MS Morris Sorensen Winnipeg Drake R8 + McKay-Dymek DA9 ferrite loop
 PT-WA Pete Taylor Tacoma Sony ICF 2010, Kiwa air core loop <taytac@worldnet.att.net>
 JW-CO John Wilkins Wheat Ridge Drake R-8, 4-foot box loop, 100-foot random wire <peakbagger3@juno.com>
 JW-CO1 John Wilkins near Ft. Lupton Drake R-8, 950-foot SSE (160 degree) wire
 Ed.-TX Editor North Richland Hills

STATION NEWS & NOTES

- 1110 KWDB WA Oak Harbor - After three days of non-stop music, RS began 2/27. Ad for **WDNH 95.3-FM** Whidbey Island Technical Services heard 1850. Promos include *We Built it for You* and *Just what you wanted - news, sports and weather, Island Style*. Automated with contemporary music (90s) but no rap or metal. Same voice on everything (owner is former Seattle DJ). Taking a beating from KBND at 1845. (PT-WA)
- 1630 KNAX CA Clovis - 2/25 0600 - Heard testing with OC. S-meter at 40+. Also 2/27 heard testing with OC all night. Also 2/28 all night. Maybe will sign-on soon? (GJ-CA)
- 1690 KSXX CA Roseville - I talked to the head of *The Freedom Network* in Connecticut, and he said KSXX should be on the air "in a month". So watch for testing! (GJ-CA)

UNIDs and UNID HELP

- 1450 UNID ?? - 2/29 0105 - Mention of *Wic Radio News*. Could be CHOR Summerland, BC? (PT-WA)
- 1560 UNID ?? - 2/26 2019 - Girls basketball play-by-play: *McMurray Indians vs Cowgirls*. Suspect KWCO. Over/under XEJPV. (JW-CO1)
- 1690 UNID ?? - 2/27 <0600 - Loud whine or whistle here for the past couple of days. Anyone else testing on this frequency? Or have come on the air? Knocks out *Radio Disney*. Antenna N-S. Too weak to be Roseville, CA. (GJ-CA)
- 1700 UNID ?? - 2/28 2341 - Very strong, and over all other broadcast stations this frequency, playing a loop of a PSA for a joint training exercise by the US Special Operations Command. The PSA announcement started with tones, followed by an announcement by male speaker. Mentions that this exercise is connected with Y2K test. Very interesting. Anybody have any idea what this is all about? (CR-IL) [Remember a few years back when the Army (yes, ours) set up that station in Maryland (?) in preparation for its shipment to the Middle East? I've got a QSL certificate from them here someplace - Ed.]

1290 AM
KKAR
NEWSRADIO

DX AND EQUIPMENT TESTS

- 670 KLTT- CO Commerce City - 3/2 or 3/3 0100-0200 - No tones noted either 3/2 or 3/3 on spot checks through KBOI's *Gordon Liddy Show* (there was something under it but I couldn't discern if it was WMAQ or Farsi). Nothing readable at all under KBOI when it switched to C&W music at 0200 (KLTT and KBOI are pretty much in line for me). (PT-WA)
- 1400 WDWS IL Champaign - 2/22 0115 - Poor, in tight WRJN null, with code (on DX test) as verified by station. (JJR-WI) [This equipment test was announced at the last minute by the station to 'tweak' their new 1 kW transmitter - Ed.]

TIS & OTHER STUFF

- 530 WNEG396 CA Roseville - 2/21 2000 - With NOAA weather and emergency conditions. Mixing with co-channel Sacramento airport station. (GJ-CA)
- 1250 WPMA702 CA Lodi - 2/21 2030 - With NOAA weather. (GJ-CA)
- 1500 WTKJ354 CA Folsom - 2/21 1800 - With upcoming events. (GJ-CA)
- 1600 (Realtor) CA Chula Vista - 2/26 2215 - Talking house in my Eastlake Greens neighborhood, about a mile from my house. Signal badly pummeled by XEKT (which is just over the mountain in Tecate) except when I was right in front of the house. Message included the statement, *This talking house service is provided to all Cacho Realty clients*, so there could be quite a few more of these around. New. (TRH-CA)
- 1610 TIS/HAR CA Placerville - 2/28 0600 - Giving chain controls and avalanche warnings for I-80 and US 50. (GJ-CA)
- 1610 TIS/HAR CO Loveland - 2/26 1947 - *Loveland Information Radio*, with info on Emergency Phone Notification System, expanded bus service, etc. No call letters given. Two-and-one-half minute loop tape. (JW-CO1)
- 1640 WPLR660 TX DFW Int'l Airport - 2/26 1945 - Usual AAL flight information on departures. Fair signal. (JW-CO1)
- 1680 WPLR660 TX DFW Int'l Airport - 2/26 1943 - AAL arrivals and gate numbers. Fair. (JW-CO1)

MIDNIGHT TO MIDNIGHT ELT

- 580 KSAZ AZ Marana - 3/1 0757 - With NOS music. ID at 0759:55: *This is KSAZ 580 AM Marana-Tucson* and into news at 0800. Generally fair. (JW-CO)
- 580 KFXD ID Nampa - 2/29 0115 - Excellent, with Roadstar Radio News on the 'Truckin' Bozo Radio Network. Somehow I have previously missed these affiliations. (PT-WA)
- 830 KPLS CA Orange - 2/26 0445 - With ID and *Johnny and the Wiseguys* sports talk. (RD-AZ)
- 840 KVJYp TX Pharr - 2/26 2301 - Latino music; mentions of Edinburg; slogan as *La estacion verdadera del valle*. Can never pull an ID out of this one. Good at times on SSE wire. (JW-CO1)
- 840 KMAX WA Colfax - 2/26 0500 - With *Art Bell* (Raleigh James sitting in). CNN News and ID at 201. (RD-AZ)

850	WRBZ	NC	Raleigh - 2/22 2151 - 8-50 <i>The Buzz</i> with <u>Duke/Wake Forest</u> basketball game. (RR-IL)
910	KVIS	OK	Miami - 2/19 2115 - <u>Warthogs/Hornets</u> basketball game. (RR-IL)
910	WSTK	NC	Jacksonville - 2/19 1930 - <i>Super Talk 9-10 AM</i> . (RR-IL)
910	WEPG	TN	South Pittsburgh - 2/19 1923 - Weak, with local ads and news. (RR-IL)
930	KROE	WY	Sheridan - 2/26 0903 - CBS News in progress; 0910 area weather, call ID. Good, over KRRY. (JW-CO)
1070	WIBC	IN	Indianapolis - 2/27 0805 - Fair, with news, winning lottery numbers, mention of <i>WIBC News Time</i> . (MS-MB)
1120	KZSJ	CA	San Jose - 2/26 0530 - With Vietnamese programming showing up briefly. Unknown program as I don't speak the language. (RD-AZ)
1130	CKWX	BC	Vancouver - 2/26 0537 - With Canadian news and SID: <i>News 1130</i> and weather with temp at the time of 4 degrees C, then time check. (RD-AZ)
1150	KSAL	KS	Salina - 2/20 2307 - Fair, over CKX, etc, with brief report on weather conditions. ID as: <i>1150 KSAL</i> into talk show. (MS-MB)
1230	KXLO	MT	Lewistown - 3/1 2100 - ID: <i>Your information station for Central Montana, AM 1230, KXLO Lewistown, Montana</i> into Ai News. New logging for me, as KHDN dominates during the day, and KXLO is usually buried by others at night. (NJ-MT)
1230	KSBN	WA	Spokane - 2/25 2100 - ID: <i>Money Talk Radio 1230 AM, KSBN Spokane</i> . Weak, through the jumble. (NJ-MT)
1240	KMHI	ID	Mountain Home - 3/2 0100 - On top, with <i>You're listening to the Music of Your Life</i> . (PT-WA)
1250	KCNZ	IA	Cedar Falls - 2/22 2300 - Michael Regan show into ID before news <i>The Talk Station, AM 12-50 KCNZ Cedar Falls-Waterloo</i> . (RR-IL)
1260	KICN	ID	Idaho Falls - 2/28 0959 - ID at 0959:50 as <i>The Talk Twins, 690 and 1260, KICN Idaho Falls-Rexburg, KECN Blackfoot-Pocatello, 1000 SRN News</i> . Good, in KWYR null. (JW-CO)
1280	WWTC	MN	Minneapolis - 2/18 2305 - Poor, under CJSJ and CFST splatter, with news (possibly USA Network, but not sure) and ID as 1280 WWTC, then more news. (MS-MB)
1300	KKSC	CA	Brawley - 2/25 1959 - Legal ID at 1959:50 - <i>ESPN for the Imperial Valley, KKSC Brawley-El Centro-Calexico. This is ESPN 1300</i> , then back to ESPN network programming. Fair, in KVOR null. (JW-CO)
1320	KGDC	WA	Walla Walla - 2/25 1959 - Weather forecast, station promo, ID into news at 2000. Over the usual dominants KOLT & KFNZ. First time I've logged this station. Not heard in the 22 years I DXed from Aberdeen, Washington, either! (NJ-MT)
1320	WFHR	WI	Wisconsin Rapids - 3/1 0729 - Weather for Central Wisconsin; 2 call letter IDs; CBS News or feature at 0730. Briefly fair, over QRM, for a surprise new one, Wisconsin #17. (JW-CO)
1330	KFH	KS	Wichita - 2/18 2251 - Poor, under WMNN, with 1330 KFH ID and what sounded like some kind of talk show. (MS-MB)
1380	KOTA	SD	Rapid City - 2/20 2300 - Fair, mixing with KLIZ, with ID as <i>Your news and information station, KOTA</i> . (MS-MB)
1390	KRRZ	ND	Minot - 2/19 2316 - Good, in WGCI null, with wrap-up of <u>University of North Dakota Fighting Sioux</u> hockey team's win over the <u>University of Minnesota-Duluth's Bulldogs</u> . <i>Gem of the Game</i> sponsored by <u>Wayne Davis Jewelers</u> . Other college hockey scores, North Dakota high school hockey results. Mention of <i>Fighting Sioux Hockey Network</i> . ID as <i>KRRZ Minot</i> . (MS-MB)
1390	KCRC	OK	Enid - 2/26 2220 - Good with OLD music; local KJME about 95% nulled on SSE wire. Logged at 1389.94 kHz. (JW-CO1)
1420	KTOE	MN	Mankato - 2/20 2005 - Good, with <i>KTOE Sports Update</i> . (MS-MB)
1440	KDIZ	MN	Golden Valley - 2/20 0830 - With Radio Disney. (RR-IL)
1470	KDHN	TX	Dimmitt - 2/26 2006 - Girls basketball game: <u>Sudan vs Nazareth Lady Hornets</u> , pronounced "hor-NETS" by twangy-voiced announcer. Good signal; not much QRM. Heard later ID as <i>KDHN, the Voice of the Great High Plains</i> . (JW-CO1)
1470	WBKV	WI	West Bend - 2/26 1800 - Booming in, with local ads and news. (RR-IL)



1490	KBLF	CA	Red Bluff - 2/17 1900 - ID . . . county's only locally owned radio station, this is. . . broadcasting, KBLF Red Bluff into CNN News. (NJ-MT) [Looking at the good old AAA road map, that would be "Tehama" County . . . and good enough for a new GY record! - Ed.]
1490	KEYG	WA	Grand Coulee - 3/1 2259 - End of country tune, ID: <i>This is North Central Washington's Country Leader, KEYG Grand Coulee</i> . Very strong, over all others (actually got stronger at ID time!). (NJ-MT)
1520	WOOOt	?	Shelbyville - 2/24 0720 - Fair in fade up. Morning news program in for 30 minutes to fade out. Only possible clue was an <i>Oldies AM 1520</i> slogan and Network Indiana mentions. (JJR-WI)
1550	KQWB	ND	West Fargo - 2/24 0732 - Poor, though steady, with NOS and <i>Fargodome</i> mention, and <i>Star 1550</i> slogan. (JJR-WI)
1550	KZRK	TX	Canyon - 2/26 2105 - Out of USA Radio News and into local forecast; program note for <u>G. Gordon Liddy</u> . . . on the all new <i>NewsTalk 1550 AM</i> . ID heard later (2159) as <i>KZRK Canyon-Amarillo, NewsTalk 1550, a Cumulus (?) station</i> . Good signal, over/under XENU. (JW-CO1)
1560	WGLB	WI	Elm Grove - 2/19 1745 - Weak, with religious/gospel talk and music. (RR-IL)
1650	KBJD	CO	Denver - 2/29 0025 - Finally IDed this station, way under KDNZ, playing Christian music. . . <i>Coloradio, The Beat 16-50</i> announcement heard. (CR-IL)
1660	WQSN	MI	Kalamazoo - 3/2 0200-0207 (+ more on tape) - A little scroungy with KXOL off, but got two IDs and a local spot which I confirmed with their sales manager. No KRZX or WWRU, but there was a 2nd station way under from which the only intelligible item was a vocal of <i>The World I Used to Know</i> (presumably WMIB). New. (PT-WA)
1660	KRZX	TX	Waco - 2/26 2000 - Pre-game of <u>Kansas vs Baylor</u> basketball. ID at 2000:30: <i>You're listening to Baylor Bears Basketball on KRZI, KRZX Waco</i> . . . Very good signal, // 1580, which was fair. (JW-CO1)

GRAVEYARD DX UPDATE



indicates record held from Alaska or Hawaii

* indicates record held by DXer from North America (excluding Alaska)

1340 kHz:					Miles
KZNG	AR	Hot Springs	Wayne Heinen	Colorado Springs, CO	717
KBRS	AR	Springdale	Charles Reh	Leamington, ON	737
1490 kHz:					Miles
KBLF	CA	Red Bluff	Nancy Johnson	Billings, MT	792

DDXD-East

New address: Michael Shaw - 25 Trask Ct Apt. 14 - Beverly, MA 01915-5370.

Deadlines are Tuesdays: March 21 and April 4 to our incoming editor, Michael Shaw. Anything received here after March 9 has been forwarded to Michael. We'll be back here next issue for our last column from New York.

STATION NEWS

1280	WFBS	PA	Berwick - 2/29 - Started on-air testing today with music, ID's, running 24 hours. Tape loop programming being used (repeating every 6 hours) but will soon start simulcast of WAAT-750 until studios are built in Berwick. Best bet for reports on this would be to WAAT address. (DS-PA)
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DX TESTS

1150	WIMA	OH	Lima - 2/21 0100-0200 - <i>Heard</i> with code, band music, " <i>This is WIMA Lima, Ohio, on the air for transmitter . . . 45801,</i> " more code, good when in. (SK-PA) <i>Heard</i> with code, mention of WIMA and test. Lots of QRM from WLOC-KY, which was supposed to be on night power of 61 watts. WIMA is my daytime regular here, and it's hard to believe they were using 1,000 watts non-directional. (RCP-IN) <i>Not heard</i> , just WRUN "The Frog" dominating frequency. (LW-NY)
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- 1450 WILM DE **Wilmington** – 1/30 0100-0300 – *Heard* with DX test announcement, various tones. Received nice, prompt QSL. (LW-NY)
- UNID AND UNID HELP
- 770 UNID — ——— 2/15 1805 – Gospel music, “*More hits than Mike Tyson*,” and “*Solid gospel*,” fair-good in WABC null. (WM-MD) [Presumably WYRV per your later log below. – DY]
- 900 WILC MD **Laurel** – This is NjW-ON’s unID with the CARACOL network. (SK-PA)
- 1300 WERE OH **Cleveland** – Re: TS-MI’s unID with Bloomberg network, this station carries that network. (SK-PA)
- 1320 UNID — ——— 2/18 1730-1745 – Barry Farber show to power cut at 1745. (SK-PA)
- 1450 WMAJ PA **State College** – This, I believe, is JF-ON’s unID in no. 20, since the only state with a Center County is Pennsylvania, that’s where this one is, and it gets out well. (BF-IL) and (HJH-PA)
- 1680 UNID — ——— 2/22 0130-1045+ – Someone testing with 5 seconds of tone and message “*CBS Radio Network Channel 44*,” equal to WTIR, WTTM. (GM-VA)
- LOGGINGS
- 540 WDMV MD **Pocomoke City** – 2/27 0455 – “*Salvation 540 WDMV*” ID, gospel music, briefly over CBT, CBEF, CBGA1 mess. (BC-NH)
- 550 WAYR FL **Orange Park** – 2/29 1312 – Talk show regarding ethics in schooling. Ads for Christian books, a pastor seminar, etc. Presumed with no ID, but looped that way, and no sign of R. Rebelde. (TLK*FL)
- 570 WWRC MD **Bethesda** – 2/22 0008 – Off the air; R. Relej (Cuba) heard in their absence. (WM-MD)
- 590 WLVA VA **Lynchburg** – 2/21 2350 – Ads for vitamin supplement, dental plan, mention of Talk Radio Network, “*Your news and information station*,” ID. (WM-MD)
- 600 WSOM OH **Salem** – 2/28 1735 – Music by Glenn Campbell, Simon & Garfunkel, ID’s after each song (nice!). No sign of usual pest WCAO. (GM-VA)
- CKAT ON **North Bay** – 2/27 0515 – Good, “*Still going—nothing outlasts 30 minutes of continuous hot new country on AM 600 CKAT*.” (BC-NH)
- CIQC PQ **Montreal** – 2/26 0100 – In mostly alone with weakfish signal, CINW-940 ID, soon taken over by CKAT. Rarely heard. (HJH-PA)
- 620 WRJZ TN **Knoxville** – 2/22 2255 – Promo for religious program, ID. (WM-MD)
- 630 CFCY PI **Charlottetown** – 2/19 2035 – Fair, ice safety PSA from the government of Canada, local weather, and C&W music in WPRO null. (BC-NH)
- 640 WFNC NC **Fayetteville** – 2/27 0600 – Fair, end of Art Bell show, local ads, ID “*This is where North Carolina comes to talk, WFNC Fayetteville, WFNC-FM Lumberton*,” and CBS news. Under, over R. Progreso (Cuba). (BC-NH)
- 680 WCNN GA **North Atlanta** – 2/27 1754 – PGA Tour Radio, ID’s, local ads including one for “*Classy Mailboxes*” (they have a web site if you’re interested!), alone and very good. (GM-VA)
- + 2/28 1805 – Good signal, dominating channel with ad for Gomez.com, then ID: “*News Radio 680 WCNN*,” then back to Ken Hamblin Show. (HJH-PA)
- 690 WOKV FL **Jacksonville** – 2/23 1750 – Promo for Jacksonville Jaguars club, ad for Geico insurance, “*Jacksonville’s news and weather together ... News Talk 690*,” ID. (WM-MD)
- 710 WAQI FL **Miami** – 2/17 2058 – Heard “*Radio Mambi*” at 2058, then tone, SS ID at 2100 with call letters, ID’ing as “*Habana, Cuba*.” Mixing with WOR. (SK-PA)
- 720 WGCR NC **Pisgah Forest** – 2/22 1805-1815 – Southern gospel music in WGN null, time check, “*It’s 48 degrees outside*,” “*WGCR is owned and operated by Anchor Baptist Broadcasting Corporation*,” full sign-off, “*Tune in at sunrise, God bless you*.” (WM-MD)
- 740 KRMG OK **Tulsa** – 2/28 1851 – Weak with traffic report, making a somewhat early appearance on a “*dominant to the southwest*” evening, ID as “*Talk Authority KRMG*.” (IJJH-PA)
- 760 WVNE MA **Leicester** – 2/27 1715 – Very strong with reduction in power announcement during religious call-in show, weak WCHP-NY underneath with sign-off as well. (HJH-PA)
- 770 WYRV VA **Cedar Bluff** – 2/20 1820 – “*Solid gospel*,” ID. (WM-MD)

Sportsradio
1590 WAKR

- 780 CFDR NS **Dartmouth** – 2/27 0620 – Excellent after switching to day power, “*You found Classic Country 780 Kicks*.” (BC-NH)
- 790 WETB TN **Johnson City** – 2/28 1556 – Very strong with ID and feature “*Words from the Book of Second Corinthians*.” (HJH-PA)
- CIGM ON **Sudbury** – 2/22 1935 – C&W music, “*Get ready to listen for the next pay song*,” ID. (WM-MD)
- 830 WEEU PA **Reading** – 2/22 2240 – Bette Midler song, “*Your voice is 830 WEEU*.” (WM-MD)
- 840 WCTG SC **Columbia** – 2/3 1733 – Fair with spot for Associate Realtors of South Carolina, into sports news. (LW-NY)
- 850 WYLF NY **Penn Yan** – 2/26 1340 – NOS music, cluster of national ads at 1341, then “*WYLF, do you remember?*” jingle. ID by man at 1355: “*We’re the entertainer, AM 850 WYLF*.” (AR*ON)
- 860 WBGR MD **Baltimore** – 2/26 1830 – Talk program about local churches, ID, fair with many others. New, for my last Baltimore holdout and log #1,500. (HJH-PA) [Congrats! – DY]
- WEVA VA **Emporia** – 2/11 1730 – Atop channel very briefly with ID, then faded out, possibly into sign-off. (LW-NY)
- 870 WPWT TN **Colonial Heights** – 2/15 1800 – ID in mess. (WM-MD)
- 890 WKNV VA **Fairlawn** – 2/15 1740-1750 – Country gospel music, good signal until WLS pushed them back. Then music returned, female announcer mentioning “*The best in southern gospel music*,” wishing everyone good night, ID. (WM-MD)
- 930 WRVC WV **Huntington** – 2/25 2357 – “*Your sports leader, 930 WRVC*,” ESPN Radio promos. (RJ-NC)
- 980 WTRY NY **Troy** – 2/18 2050 – With Troy “*Rugrats*” vs. Syracuse hockey game. (LW-NY)
- WAAV NC **Leland** – 2/25 2300 – “*You’re tuned to your station for great sports and great talk for the Cape Fear area, 980 WAAV Leland-Wilmington. It’s 11:00, time for CNN news*.” (RJ-NC)
- 990 WNTY CT **Southington** – 3/1 2000 – This local pest is off the air tonight; in the past month I have heard them on 80 watts. (KP-CT) [Or more. – DY]
- WLGZ NY **Rochester** – 2/21 0225 – NOS music and ID “*The new Legends 990, WLGZ*.” (LW-NY)
- + 3/1 1959 – Good with NOS including “*The Times of Your Life*,” SID “*WLGZ Rochester*,” mostly over WZZD. (KP-CT)
- WZZD PA **Philadelphia** – 3/1 2000 – Fair with LaSalle Explorers basketball playing Virginia Tech, ad mentioning the Delaware Valley, ID “*WZZD Philadelphia, a service of Sanford Communications*.” (KP-CT)
- CKGM PQ **Montreal** – 2/21 0215 – Fair under WZZD, WLGZ with John Denver song on “*Oldies 990*.” (LW-NY)
- 1000 KTOK OK **Oklahoma City** – 2/7 1804 – ABC news at top of hour, ad for what sounded like “*Spot Stocks dot com*,” slogan “*News Radio 1000 KTOK*,” into local Oklahoma news. Very hard in partial WMVP-IL null. (RCP-IN)
- CKBW NS **Bridgewater** – 3/1 2015 – Good over WMVP with C&W music, CKBW Weather Watch and “*If you’re talking about it, we’re talking about it on CKBW Hometown Radio*.” (KP-CT)
- 1030 KFAY AR **Farmington** – 2/28 1935 – Briefly atop channel with WBZ nulled, Michael Reagan show, into AccuWeather forecast with mention of chance of thunderstorms, mention of calls with “*K*” and “*A*” heard clearly. First time heard since 1995 or early ‘96. Very poor, then channel taken over by WCTC. (NA-OH)
- WCTC TN **Memphis** – 2/28 1800-1830 – Sports talk show with mentions of Memphis and “*Mid-South*,” over and under WBZ, alone at times on channel. ID “*News-Talk 1030 WCTC*” heard at 1830, then lost in apparent power drop/pattern change. First time heard with these calls and format, ex-WSFZ. (NA-OH) [Not WTCK? – DY]
- 1040 WJHR NJ **Flemington** – 2/25 2000 – Presumed with financial talk show, non-ID as “*Money Talk*” at top of hour, mention of 1350 frequency [presumed // WHWH-1350], no mention of 1040 frequency or calls, into ABC news. Heard last several nights, over, under WHO, obviously on day power/pattern. (NA-OH)
- 1050 CHUM ON **Toronto** – 2/11 2015 – Fair with pop songs and ID. (LW-NY)



- 10
1070 WFLI TN Lookout Mountain – 2/15 1818 – Southern gospel music, TC, ID. (WM-MD)
1080 WKJK KY Louisville – 2/19 1805 – Presumed with WW1 NOS under WTIC, lost to power cut at 1815. Not WOAP which has live DJ's. (SK-PA)
1090 WMTY SC Greenwood – 2/25 1804 – News, weather, mentions of "Southern gospel 10-90" and "Mighty 10-90," gospel music. (GM-VA)
1100 WWWE GA Hapeville – 2/20 1813 – SS talk, sign-off in EE, carrier cut at 1815. New. (JEK-MD)
WCGA GA Woodbine – 2/20 0725 – Good but hollow sounding signal, southern gospel music, calls, promo for upcoming Brother Ronnie Sharp program. First time heard in the morning. (JEK-MD)
1120 WBNM GA Gordon – 2/17 1750 – "R&B oldies on AM 1120, WBNM," music by the Hues Corporation and Johnny Nash. Some WUST QRM, probably on PSSA. New. (JEK-MD)
1140 KSOO SD Sioux Falls – 2/24 1817 – Ad for what sounded like the "McQuest-Bethany" nursing home followed by station promotion. "Win lots of cash in the KSOO \$200,000 money bag sweepstakes." Fair to good signal for about 10 minutes but eventually lost to WRVA. Not heard in quite a while. (RCP-IN)
1150 WLOC KY Munfordville – 2/21 0100 – Local-like with a great play list of oldies during WIMA DX Test, hard to believe on 61 watts night power. New. (RCP-IN)
WMET MD Gaithersburg – 2/17 2032 - // WXTR-820 with high school basketball, WXTR calls only. This is the only time this one has been heard after sunset. (JEK-MD)
1160 WKCM KY Hawesville – 2/24 1829 – Using slogan "This is 1160 AM WKCM, great country, solid gospel," followed by ads for Rebecca's Gift Gallery and the St. Vincent de Paul Society. Good signal briefly with WBOB, WSCR in the mix. (RCP-IN)
1200 WTLA NY North Syracuse – 2/11 2115 – Fair with many ID's, "Unforgettable radio, WTLA 1310, WSGO 1440, and WTLA 1200." (LW-NY)
CJBZ ON Ottawa – 2/11 2100 – Fair, in and out with WTLA, with Ottawa Senators hockey on "Sports Radio 1200, the Team." (LW-NY)
1230 WECK NY Cheektowaga – 2/26 1313 – NOS format, occasional ID's, cluster of national ads at 1320, then weather and this ID at 1323: "Music and memories, this is AM 1230 WECK." (AR*ON)
1240 WCNC NC Elizabeth City – 2/26 1827 – "Chariots of Fire," simple ID as "12-40 WCNC." Much wanted, with no sign of semi-local pest WGCV. (GM-VA)
1250 WEAE PA Pittsburgh – 3/1 2023 – Good with Penn State Nittany Lions basketball vs. Ohio State, ad for Yankee Subaru on Route 286, mention of Penn States sports network with ID as "WEAE Pittsburgh" into Sports Radio ESPN jingle. (KP-CT)
CHWO ON Oakville – 3/1 2027 – Tentative, mostly under WEAE with Toronto Maple Leafs vs. Florida Panthers, "Tonight's game is brought to you by the Toronto Sun," with ads for Price Chopper and Van & Truck World. (KP-CT)
1260 CIHI NB Fredericton – 2/27 0630 – Good, "Here's another great big honkin' bunch of hits on See-High," and CHR, well over WMKI's Radio Disney. (BC-NH)
1270 CJTN ON Trenton – 2/26 1329 – Vocal music, "CJTN weather" at 1331, and ID by man at 1333 as: "Light favorites, 1270 CJTN." (AR*ON)
1290 WIRL IL Peoria – 2/24 1816 – "Music of your life" format, song "Truly Truly Fair" by Guy Mitchell, ads for Pekin Insurance and Mid-Illinois Insurance Agency in Peoria, very good. (RCP-IN)
1300 WZZZ NY Fulton – 2/26 1357 – PSA's for Oswego County, ads and call-in requests, ID at 1400 followed by weather. (AR*ON)
1330 WEBY FL Milton – 2/18 1745 – Traffic report "on 1330 WEBY," then weather, lost. (SK-PA)
WKTA IL Evanston – 2/18 1800 – ID in EE "This is AM 1330 WKTA Evanston-Northbrook-Chicago," then ethnic program, rising up in the mix. (SK-PA)
1350 WOYK PA York – 2/23 1802 – Don and Mike Show, two crude dudes discussing and joking about sexual topics with listeners who were calling in. Fair to poor signal on a very crowded frequency, first time heard.
- WBAZ RADIO 15/5** Engineering Dept.
Box 280 • Kingston, New York 12401
- 1360 WBLC TN Lenoir City – 2/23 1900 – ID in mess, mixing with C&W music, then local news. (WM-MD)
1380 WGUS SC North Augusta – 2/17 1958 – Ad for Auto Tech in North Augusta, CSRA Dateline, ID at 2000 "CNN news 24 hours a day, 1380 WGUS." Over, then mixing with WMLP. Finally a new domestic in aurora. (SK-PA)
1440 WJLL NY Niagara Falls – 3/1 1950 – Fair with OLD, "53 golden years of broadcasting ... WJLL still locally owned and operated." They played two of my favorites, "I Had Too Much to Dream Last Night" by the Electric Prunes and "You Really Got Me" by the Kinks. (KP-CT)
1450 WWSC NY Glens Falls – 1/29 1748 – Weak-fair with Skeeter Davis' "The End of the Word" on WWSC's "Honeydew Music Festival." (LW-NY)
WFTR VA Front Royal – 2/28 2000 – Slogan "Serving the Shenandoah Valley for fifty years," assumed as no call ID heard. (HJH-PA)
1470 WZOU ME Lewiston – 2/21 0315 – Fair with WLAM ID's, mixing with WKAP, at times difficult to differentiate. (LW-NY)
1480 WSAR MA Fall River – 2/17 2200 – Fair under WZRC with "1480 Sports." (LW-NY)
WZRC NY New York – 2/23 0000 – Korean talk and music, "WZRC New York" canned ID. (WM-MD)
1490 WLPA PA Lancaster – 2/18 2020 – Fair with ID, "The best sports coverage of the NHL, 1490 WLPA." (LW-NY)
WJOC TN Chattanooga – 2/21 2100 – Partial ID in jumble "24 hours a day, WJOC." Unneeded. (SK-PA)
1550 WNTN MA Newton – 2/18 1653 – Local ads in some unID language, mentions of World Seafood, Dorchester Avenue, South Boston. Full sign-off at 1658, then channel covered by WDKZ-CT. Last heard in 1983. (JEK-MD)
WCGR NY Canadaigua – 2/18 1746 – Ad for towing service on Route 332 (which runs right through town), and full sign-off by station manager Dave at 1750. New, #42 on 1550. (JEK-MD)
1570 WYSP PA Doylestown – 2/10 1930 – Fair with "24 hours of Catholic radio" ID. (LW-NY)
1570 WCLE TN Cleveland – 2/22 2000 – ID in mess after end of NASCAR auto racing show on MRN, mixing with unID with basketball game. (WM-MD)
1620 KAZP NE Bellevue – 2/24 1804-1810 – ID as "Omaha's ESPN Radio 16-20," Becky Riley with Nebraska news and Accuweather, ad for Park Place Chevy in Lincoln, Gary Java sports show. No mention of KKAR heard; since they ID'ed as 1620, have they quit relaying KKAR-1290? Very good, by far the best of the X-band Nebraskas at this time. (HF-MI)
- WJJD • WJMK**
180 North Michigan • Suite 1200
Chicago, IL • 60601
- TIS AND MISCELLANEOUS
530 TIS FL Sanibel Island – 2/29 1304 – Really comes in nice with the Radio Shack loop and the mediocre Grundig! Very long alternating male and female loop, discussing white ibis, egrets, blue herons, spoonbills, alligators, etc. No trace of the 1610 transmitter, only weak traces of Tampa Int'l and Tarpon Springs TIS's. (TLK*FL)
- OFF THE INTERNET
From Scott Fybus's "North East Radio Watch" e-mail newsletter, used by permission: WREM-710-ME ended its simulcast of WEGP-1390 on February 1, now has its own rock format. WINE-940-CT (and its // WPUT-1510-NY) switches from satellite C&W to Music of Your Life. CJNH-1240-ON is being sold and will cease its simulcast of CJTN-1270, switching to // CFBG-100.9.
- ADDRESS UPDATES
670 WKFN TN Farragut – Address not valid. (SK-PA)
850 WODZ PA Johnstown – Add Suite 2. (GHD-WV)
940 WMAC GA Macon – P. O. Box 900, Macon GA 31202. (GHD-WV)
CINW PQ Montreal – 215 rue Saint Jacques, Bureau 333, Montréal PQ H2Y 1M6. (GHD-WV)
980 WAAV NC Leland – 721 Market Street, Suite No. 101, Wilmington NC 28401. (GHD-WV)
1340 WWPA PA Williamsport – 309 W. Southern Ave., 2d floor, South Williamsport PA 17702-7244. (SK-PA)
1400 KGMV MO Springfield – 1856 South Glenstone Ave., Springfield MO 65803. (SK-PA)

- 1440 WJLL NY **Niagara Falls** - Southgate Plaza Union at Seneca, West Seneca NY. (SK-PA)
+ Just got off the phone with Earl Morgan at WJLL: address is 920 Union Road,
West Seneca NY 14224; phone is (716) 675-9555. (RM-CT)
- 1700 WAFN FL **Miami Springs** - 8400 N.W. 52nd Street. (GHD-WV)

REPORTERS

- | | | |
|--------|------------------|---|
| NA-OH | Neil S. Adams | Litchfield - Sony 2010, Superadio III, car radio |
| BC-NH | Bruce Conti | Nashua - R8B, DCP-2, 100' wire, 100' E-sloper |
| GHD-WV | Harley DeLeurere | Hendricks - Station addresses |
| BF-IL | Barry Finkel | Chicago - UnID help |
| HF-MI | Harold Frodge | Midland - Icom R71A, 85'/170' RW's |
| HJH-PA | Harry Hayes | Wilkes-Barre - Zenith TransOceanic, Kiwa loop |
| RJ-NC | Russ Johnson | Lexington - DX-398, modified MFJ-1026, LW's |
| SK-PA | Steve Kennedy | Coal Township - Superadio III, inside wire |
| TLK*FL | Terry Krueger | DX'ing at Fort DeSoto - |
| JEK-MD | Joe Kureth | Uniontown - SW8, 950' NE LW |
| WM-MD | William McGuire | Cheverly - DX-380 |
| RM-CT | Ron Musco | Poquonock - Address news via Wayne Heinen |
| GM-VA | Greg Myers | Richmond - Sony ICF-2010, Kiwa pocket loop with PRM |
| KP-CT | Kent Plourde | Bristol - Sony ICF-SW7600 |
| RCP-IN | Bob Pote | Greenwood - DX-392, Select-a-tenna |
| AR*ON | Andy Rugg | DX'ing on Ontario Highway 401 (north side of Lake Ontario) -
Car radio |
| DS-PA | Dave Schmidt | Scranton - Local news |
| LW-NY | Leslie Wood | East Meadow - Sony 2010, Superadio II, Radio Shack loop |

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

Sunrise-Sunset Maps

Monthly maps (12) showing the average monthly sunrise/sunset times for the U. S.;
customize them for your location. \$3.00 for NRC members (\$4.50, non-members).
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Membership certificate, \$1.00

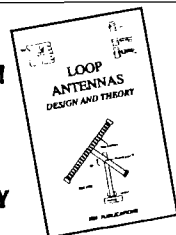
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Order from NRC Publications - P. O. Box 164 - Mannsville, NY
13661. NY orders, please add sales tax.



International Jim Renfrew renfrew@localnet.com

DX Digest

61 Wilcox Street
Rochester, NY 14607-3832

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

Another Popular Culture DX Quiz: On M*A*S*H*, Radar frequently communicated with a radio operator at another base. What was that other radio operator's name? (a) Sparky (b) Zippy (c) Static (d) Ham-bone (e) CQ On M*A*S*H* what religious ceremony does Father Mulcahey conduct over the radio: (a) Marriage (b) Baptism (c) Circumcision (d) Communion (e) Blessing the Poker Chips.

We're moving into the less frequent spring publication schedule, but there is always DX to be had. So, keep those reports coming! I almost always experience major auroral conditions during March.

A reminder: please submit your report following the format you see below. When you reverse the order of items, it takes a lot of extra time for me to redo your report. Also, please send text files only for the same reason. Thank you! *Jim*

TRANS-ATLANTIC DX

- 882 SPAIN COM Radio, Sabadell, FEB 15 0340 - Boring interview in Spanish (Herman Boel's lists suggests this is only Catalan); peaking at SIO 333 over COPE stations and BBC R. Wales and lost under COPE synchrony by 0400. [Burnell-NF]
- 1386 KALININGRAD/RUSSIA Voice of Russia, Bolshakovo, FEB 19 2109 - EE program, news, ID at 2111; SIO 332 with long, deep fades. [Burnell-NF]
- 1386 GREECE ERA, Athens, FEB 20 0118 - Greek music and male announcer in Greek, // 1404, 1494, and 1512; SIO 343. [Burnell-NF]
- 1458 ENGLAND Lite AM, Ashton Moss, FEB 19 2104 - Ads, jingle ID, old pops; SIO 232. [Burnell-NF]
- 1494 DODECANESE IS /GREECE ERA, Rodos, FEB 20 0157 - Faded up above AA station (Jordan likely) with Greek music, interval signal at 0200 followed by "Era" ID; SIO 333. [Burnell-NF]
- 1636 NETHERLANDS/PIRATE R. Barones, FEB 26 2349 - Mainly Dutch music and acknowledgements of phone calls in English, many IDs, off at 0140; SIO 243. [Burnell-NF]

PAN-AMERICAN DX

- 590 UNID, FEB 17 0200 - plays all classical music, talks very little (in SS), never gives ID at top of hour, if it gives them at all. [Kennedy-PA] (Probably Radio Musical Nacional, Cuba - Jim)
- 590 HONDURAS San Pedro Sula, JAN 30 0134-0201 - CLA and semi-CLA music, ID as "Trans-America", poor. [Trelford-JAM]
- 690 ANGUILLA Caribbean Beacon, The Valley, FEB 15 0550-0700 - Presumed due to conditions. No ID at 0600, program in progress. At 0614 end of Sunday at the Cathedral with Dr. Gene Scott. Dominating signal with faint traces of CINF and an SS station. Faded at 0700 ID time. It's nice to hear EE for a change. [Kennedy-PA]
- 750 COLOMBIA HJDK Caracol Medellin, FEB 17 2359 - ID sounding like "Gringo Se Caracol" and network affiliates. This has been dominating here all week but always fades at ID time or has a WSB up-fade. it was going into fade at this time. [Kennedy-PA]
- 780 COLOMBIA LV del Valle, Cali, FEB 1 0141-0236 - LA pop music, ID as "La Voz del Valle", poor, interference from two other SS stations. [Trelford-JAM]
- 780 VENEZUELA YVNM Coro, FEB 17 0444-0501 - R. Coro jingle at 0444, spoken ID at 0501. Also gave ID at 0401, but couldn't make it out. Some strong fade-ups to smother WBBM. [Kennedy-PA] (The letter "Y" in spanish is pronounced "ee-gree-ay-ga", followed by "beh-ennay-emmay" for "YNM" - Jim)
- 830 ST. KITTS & NEVIS TBN Network, Charlestown, FEB 15 0458 - End of religious program giving address in Ottawa, Ontario. Then station address in the USA and slogan. Very strong. [Kennedy-PA]
- 860 DOMINICAN REPUBLIC HIUA Santo Domingo, FEB 2 0308-0319 - LA pop music, ID only as "es Santo Domingo, capital Dominicana", fair. [Trelford-JAM]
- 980 MEXICO XEFQ Cananea SON, FEB 29 0236 - Good signal about level with KFWB. Long string of local ads, quick ID, into program of light songs. New, have been trying for this for years. The IMER web site now lists XEFQ's



- power as 25kW; they sure don't sound like it, but I've been trying for them for 10 or 15 years and this is the first time I've heard them, so maybe they did upgrade something. [Hall-CA]
- 1030 ARGENTINA R. Del Plata (LS10), Buenos Aires, FEB 15 0200 - "Radionoticias del Plata" began with temperature in Buenos Aires; SIO 343. [Burnell-NF]
- 1050 MEXICO XEQOO R Pirata, Cancun, Quintana Roo, FEB 29 1811 - reverb "R Pirata" slogans, female dj over Enya song, "buenas tardes" and ads for Corona, Coke-a-Cola, etc. [Krueger-FL/Tocabaga DX #51]
- 1120 ARGENTINA R. Atlantica (LU6), Buenos Aires, FEB 15 0203 - Woman with ID in a mix of weak Spanish signals; SIO 232-1. [Burnell-NF]
- 1130 DOMINICAN REP. R. Cadena de Noticias (HURL), Santiago, FEB 15 0308 - Ads, program promo with ID, jingle; SIO 232. [Burnell-NF]
- 1160 VENEZUELA YVOK Merida, JAN 14 0129-0154 - LA pop music, ID as "... Radio ... YVOK...", poor, interference from unID SS station. [Trelford-JAM]
- 1200 CUBA R Ariguanabo, San Antonio de los Baños, la Habana, FEB 29 1818 - add this one to the list of stations relaying "Noticiero Nacional de Radio" (believe I reported it as "Noticias Nacional de Cuba" previously), and this is indeed 1 p.m. to 1:30 p.m. local time. At 1830, woman with "Ésta es R Ariguanabo, muy buenas tardes" and into Cuban pop vocals. [Krueger-FL/Tocabaga DX #51]
- 1260 CUBA R Enciclopedia, unknown site, western Cuba, FEB 29 1824 - "R Enciclopedia... buenas tardes, Cuba" by woman and into usual EZL instrumental music. [Krueger-FL/TOCABAGA DX #51]
- 1370 PUERTO RICO WIVV Vieques, JAN 19 0242-0300 - Religious music, poor under unID EE, presumed. [Trelford-JAM]
- 1390 PUERTO RICO WISA Isabella, JAN 21 0137-0200 - LA pop and romantica music, ID as "WISA - Isabella", fair. [Trelford-JAM]
- 1510 DOMINICAN REPUBLIC HIBL Santo Domingo, JAN 26 0131-0139 - LA pop music, mentions Santo Domingo, poor. [Trelford-JAM]
- 1550 COLOMBIA HJCB Barranquilla, JAN 26 0152-0202 - LA pop music, several "Radio Sol" ID's, fair. [Trelford-JAM]
- 1560 HAITI 4VVE Port-au-Prince, JAN 28 0135-0246 - CLA and semi-CLA music, talk in FF, poor through KCAA interference. [Trelford-JAM] (Could this have been the station in Coral Gables, FL? KCAA not bad from your location - Jim)

Don speaks: "Was very interested in the report of Bob Foxworth regarding a band-scan from Ocho Rios. Unfortunately, the period he was there I was up in Canada, or I would have entertained him here. We are only about 14 miles from Ocho Rios, maybe next trip."

INTERNATIONAL NEWS

CUBA: Somehow I've missed this until now, but many National, Provincial and apparently some Locals are in parallel for a mid-day news program called "Noticias Nacional de Radio." Tune-in today Feb. 28th at 1812 GMT with promo for a Compay Segundo appearance at an international music festival in Habana on March 3. Then M&W world nx until 1829, when all stations relaying returned to their own programming. Heard in parallel were: Progreso (640, etc.), Rebelde (1180, etc.), R Veintiseis (1220 and 1230 — I first noted 1220 in parallel to Rebelde 1180, which began the search for what was going on here), R Cadena Habana (1080), COCO (980), R Caribe (1270) and R Surco (1440). Specifically not relaying this newscast were R Musical Nacional, R Enciclopedia, R Reloj and R Taino. I didn't have enough time to check for any locals, save for COCO, or the start time of the program for that matter (presume 1 p.m. to 1:30 p.m. local). I will likely be at la playa tomorrow and will try to give it a listen again. [Krueger-FL] Regarding Tom Sanders' 660 Reloj log in Vol. 67, No. 20, I suspect he was actually hearing the Progreso transmitter in Santa Clara. Reloj never airs music programming, however the Reloj network is relayed overnight by some stations, including the 660 Progreso outlet. Often the relays are from local midnight till 6 a.m., so he may have heard the conclusion of the Progreso feed prior to Reloj relay (since his report times were actually EST) or, less likely, some back-and-forth feed switching. To date, I have never traced a dedicated Reloj transmitter on 660. As for the second sounders, they really are always there, but sometimes are very low on the mix. What is interesting and factual is that the minute sounder is sometimes the Morse Code "RR" and other times a brief series of chimes. So far I haven't made any solid correlation (assuming there is any) to this, other than I seem to hear the chimes more often on weekends, which may just be coincidence. Then again, maybe it is a code to DGA (or whatever the agency is now called) spies in Miami. [Krueger-FL]



- DOMINICAN REPUBLIC: Update information to WRTH 2000, as noted by TIN (Takayuki Inoue Nozaki, Radio Nuevo Mundo, visiting Santo Domingo in DEC 1998: 570 HIMS 1000-1400, 730 HIZ 1100-0500, 1200-0400Su, 760 HICO off, 790 HIL 24 hrs., 830 HIJB 1100-0300, 860 HIUA 1100-0300, 890 HIP] 1000-0500, 980 HIFA off, 1010 HIJP 1100-0600, 1200-0200Su, 1150 HIAS 1100-0500, 1180 HIBE 1000-0500, 1100-0300Su, 1210 HIAH Radio VEN (ex-1480), 1000-0400, 1100-2300Su, 1220 off, 1570 HIA] 1000-0300, 1600 1200-0200. [TIN in Relampago DX #112, DEC 1999 in ARC FEB 21] (abbreviated by IDXD editor)
- EL SALVADOR: 1020 Radio Internacional La Máxima, San Salvador and 1550 Cadena Cuscatlán, San Salvador; both stations carry the program "La Voz de la Liberación" 24 hours a day. Radio Internacional Máxima, a commercial station like almost all commercial MW Salvadoran stations with financial problems had to rent their facilities to the protestant church. Cadena Cuscatlán is a station owned by the Salvadoran Army and retain only their FM band 98.5 with their own program due to the same problem. There are very few listeners on MW here in El Salvador, because the territory is very small and a 5 kW FM transmitter on San Salvador's volcano covers almost the whole country. [Humberto Molina, San Salvador, in ARC FEB 21]
- OMAN: BBC Masirah Island is now upgrading its facilities and moving to Al-Ashkarah on the mainland of Oman. [BBC Waveguide via BE in ARC FEB 21]
- UNITED KINGDOM: "TalkSPORT" is the new name for Talk Radio, which took effect JAN 17. [The Times, in ARC FEB 21] BDXC members have also noticed distortion at night on Virgin Radio's MF transmitter (Moorside Edge) in the north of England lately. It is stated that it is not due to interfere from other stations and the possibility exists that it is due to recent bad weather affecting the satellite link. An answer from Merlin reveals that the transmitter (on the Pennines) is a back-up and suffers from inclement weather. [ARC FEB 21]

UNID'S, QUERIES, ANSWERS, ETC.

"Lately I've been hearing a station on 1200 kHz using the slogan "La 120, La Estación de la Familia." I think I heard an MST time check as well. This station did not sound like XEWT or XEYF; in fact, I believe it was mixing with XEWT. I wonder if XEPAS is on the air yet? Has anyone heard this station on 1200? [Hall-CA]

QSL INFORMATION

A compilation of North American QSL's reported by Swedish DX'ers from mid 1993 to the end of 1999 is now available on the Internet. Canada and the USA have been split into separate files with individual URLs as follows: <<http://www.algonet.se/~QSL93-99USAhtm>> and <<http://www.algonet.se/~QSL93-99CAN.htm>>. This site is operated by Lars Hedberg, Uppsala, and also contains other related materials and various useful links, including a North American Rank showing the number of verified stations by province/state for many Nordic DX'ers. The exact URLs may soon change due to an upcoming reorganisation of the site. [ARC FEB 21]

CONTRIBUTORS

- @Jean Burnell, St. John's, NF; Drake R8A, Icom R-71A, modified MFJ-1026 phasing unit, K9AY delta loops <jburnell@morgan.ucs.mun.ca>
- @Tim Hall, Chula Vista CA; ICF-2010, KIWA Loop, Delco car rx <<http://www.inetworld.net/halls>>
- Steve Kennedy, Coal Township PA; GE Super 3 radio with an indoor wire.
- @Terry Krueger, Clearwater FL, DX'ing from Ft. DeSoto. Logs are from Tocabaga DX #51. <tocobagadx@earthlink.net>
- Don Trelford, St. Ann's Bay, JAMAICA; Kenwood R2000, long wire NS-EW

OUT OF AFRICA

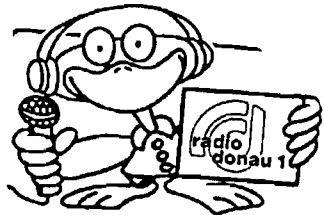
Spent a week on Lanzarote in a resort just south of Arrecife. I did hear Gambia and attach some details. Although this is not the greatest DX in the world, it is 1100 miles and I used the Panasonic RF-B45 barefoot, outside. The program details may be of some use to DXpeditioners and it was a heck of a thrill to hear it anyway!

FEB 20: 648 2127 GRTvS trad English hymns with organ and choir. Female ID "...Gambia Radio and Television Service.." just on half-hour, then slow tempo songs of praise or US gospel music until fade-out 2154. Probably a regular Sunday program. 909 2206-2300 FRCN Abuja with uninterrupted reggae music; hi tempo EE evangelist (Nigerian accent); mixed AA/EE Islamic exhortations and chants; sign-off after identification, pledge and anthem. 1530



2235 Funchal with US C&W music, full ID in PP at 2243 with frequencies. No VoA at this time on a Sunday.

FE23: 648 2203 GRTvS local EE news (boy scouts, Alliance France-Gambia day), international news (mainly BBC Africa reports). ID just after 2230, time check and new announcer with 'Sports Round-up' in EE. QRM in both cases from Spain and, probably, Libya. [Graham Bell via Steve Whitt on Medium Wave Circle e-mail]



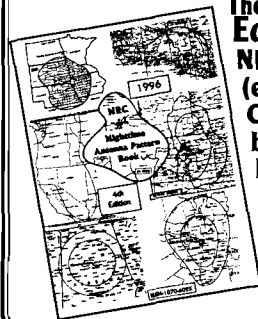
POPULAR CULTURE DX QUIZ

The nickname of probably every military radio operator is "Sparky", and MASH was no exception, so the answer is (a). In the absence of a rabbi, Mulcahey had to read instructions for a circumcision (C) over the radio to a ship at sea. It reminds me of the time I presided at a Buddhist marriage ceremony in the absence of the local Buddhist spiritual leader! Let me know if you'd like to see the text of my homily. However, no experience - yet - with circumcision!

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DX'er's Notebook

Shared tips, topics, and Internet info

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Welcome back to DX'ers Notebook. We're going to begin this time with some discussion of longwire antennas, and some related subjects. (You may have gotten the idea that antenna topics are one of my personal favorites!)

Russ Edmunds <wb2bjh@yahoo.com>: Anybody installed any longwires in the past few years? If so, what's the current 'standard' for wire and what cost? I was somewhat shocked when I went to purchase some #12 stranded with plastic coat. 25 cents a foot! Last time I did a longwire over 25 years ago, I think I used uncoated stranded which had to be equivalent to about #6 in diameter, maybe even #4. I'd hate to think what a couple of 100' runs of that would set me back!!

John Sampson <jsampson@uswest.net>: I'll add a?; does anyone have a source for this type of wire (reasonably priced, that is).

Bruce Conti <BACONTI@aol.com>: I use the UL THNN-style double-insulated stranded copper, #12 or 14, electrical wire. It's available from Home Depot or other hardware stores in 500-ft rolls or custom lengths. It is rather expensive, but in the almost 10 years that I've been at my present location I've only experienced one broken wire, due to a fallen branch during a severe ice storm. In fact, the last time I was in Home Depot to buy "antenna wire," the guy who cut it for me asked what I was doing with it. When I told him, he said that he gets a lot of "ham radio" customers. I guess the next best thing would be the copper-coated steel that some local ham radio outlets might carry and is even more expensive. That's according to my limited experience, anyway. I would be interested in learning about what others have used successfully.

David Hogg <NEMCO99@aol.com>: Russ - I don't have any price data on wire — but I am always curious about new antenna projects and what people are building and the results they get...I have always been somewhat disappointed in the results of some of my antenna projects. — I still think there is a little magic mixed into getting a good antenna. What are you thinking about trying with the Longwire??? You will notice below that I gave up and bought antennas that someone else built. The AD Slopers are very quiet and sensitive compared to any of the longwires I put up. And as for the KIWA — well, They will have to pry it from my fingers... You know how the Pharaoh was buried with the items he treasured most — well I want to take the KIWA with me because I should have more spare time then—

Fred Vobbe <fredv@nrcdxas.org>: I usually get a spool of Belden #8000 from one of the suppliers like Harris-Allied or Clark Wire and Cable. It's the same as the copper antenna wire shack sells but I got my last roll for \$90 for 1000 feet. I believe it's 7 strands of copper for a #14 gauge. You can also use regular THHN wire from an electrical store, but be prepared in a few years for the insulation to fall off in outside installations. If that does not bother you, you can find it pretty cheap, especially if they have cut spools where someone only wanted 800 feet off a 100 foot spool. Another option, (just for receiving), use something like #22 to #26 wound around a clothes line. Get a 100 foot roll of clothesline, 100 foot of wire. Attach the end of each to a fence or solid structure. At the other end, insert the ends into a cordless drill, and spin them till they are would "kind-a" tight. Keep pressure on it so it does not unravel, then wind it back up on a spool till you install it. The small gauge wire will work for reception, but bandwidth is not good for transmitting. The clothesline will support the weight of the wire. One is still up here after 15 years. Also, don't forget good ol bailing wire if you're really "Jack Benny". <g> Yeah, it will rust after a while, but if you solder on a pigtail for your connection to the coax, it will work. Bailing wire is real cheap and at TSC I can get it in 2,500 lengths. It's also sold as electric fence wire. The one I installed in 1978 in Almont MI is still up. It's brown, but dad still uses it for listening to his favorite stations.

Walter Breville <walterlb@gte.net>: David Hogg just wrote that there is magic in making up a good antenna and that he found an AD Sloper to be quiet & sensitive. I tried one five years ago and found its magic to work against me! It would never stay up, no matter what I tried some kind of evil force would manifest itself along with the heavy weight of the wire & traps and break itself off by ripping or breaking whatever I supported it with. I finally gave up & sold it at a hamfest!

Russ Edmunds: "What are you thinking about trying with the Longwire???" Just a couple of good-old-fashioned 75-100' wires. Mostly to see what differences I get - I've used nothing but loops from my shack in the last 30 years, hi.

Russ Edmunds: "I believe it's 7 strands of copper for a #14 gauge." That seems a little 'thin' for optimum reception, no? "Another option, (just for receiving), use something like #22 to #26 wound around a clothes line" Even thinner! I have always held to the belief (whether or not it's based on fact, I don't know, hi) that, like with loops, the larger the diameter yields a larger surface area, which yields better results. Maybe, like in the years-ago Sunoco gasoline animated ads, it's time to 'destroy an accepted belief'? <grin>

Bruce Conti: I have not had any problems with THHN electrical wire insulation. I've had wires up for ten years without any problems. Perhaps it's because the wires aren't exposed to direct sunlight? My wires are shaded year-round by pine trees. I have to use insulated wire, because the trees are so thick that the wires rest on branches in many locations. Another benefit of insulated wire is that I don't need insulators. The wires are simply shot up into the trees and woven through the branches, which is okay for reception purposes. Uninsulated wire such as Radio Shack antenna wire and electric fence wire is essentially useless for running through dense trees. What's an AD Sloper? One of my wires is a 100-ft east sloper, fed into a 4:1 RF transformer and 20-ft of buried coax for noise reduction. Technically, it's not a perfect sloper, as it has a about a 40-ft vertical element running from the top of the tree down to the transformer connection, so it's perhaps more of a sloping inverted L. It still does well for transatlantic reception. Regarding skin effect, textbook theory indicates that heavier gauge wire does work better at MW frequencies, however the difference is negligible. Skin effect is much more noticeable at higher frequencies. I use a heavier gauge THHN wire mainly for durability. Noise is a much more significant issue. I highly recommend use of an RF matching transformer and buried coax, with the antenna wire located 20-ft or so from any noise sources such as houses and local power lines.

Randy Stewart <jrs555t@mail.smsu.edu>: Bruce Conti asked, "What's an AD Sloper?" "AD" is the antenna company "Alpha Delta"—it's a commercially-manufactured MW/SWL sloper.

Jeff Multer <JAMULTER@aol.com>: "The wires are simply shot up into the trees" I recently tried that method for a couple of random wires, and now have two arrows swinging on broken wire high in a front tree. They really shine bright on sunny days, reminding me how less-than-brilliant my attempt was. I eventually resorted to the big rock method, which was heavy enough to pull the wire back to Earth after going over the branch. Haven't lost a rock in the tree, yet!

Fred Vobbe: Personally, I find that my *best* antennas are the folded dipoles, 125 foot in length, made from Belden 8000 with 1/2 pvc spacers. Perhaps I can shoot a picture, or write an article about it and post it to a page. It's pretty simple to do.

Fred Vobbe: "Perhaps it's because the wires aren't exposed to direct sunlight?" Yes, that's the issue. Most THHN is rated for conduit and plenum use. The UV of the sun's rays breaks down the insulation, and it becomes brittle. On some of my older wires that used red or black insulation, it's now almost white. "highly recommend use of an RF matching transformer and buried coax, with the antenna wire located 20-ft or so from any noise sources such as houses and local power lines." Do you have the specs on the transformers by chance, or how to build them. That would be a good post for the list as well as for the DXAS members on tape.

Fred Vobbe: "That seems a little 'thin' for optimum reception, no?" Thin?? #14 is not that bad. It's what most people sell for antenna wire. "Even thinner! I have always held to the belief (whether or not it's based on fact, I don't know, hi) that, like with loops, the larger the diameter yields a larger surface area..." With a loop you're talking about a fixed, and specific "Q" of a coil, and yes that does come into play. But I would be surprised if someone actually could provide some numbers in volts or microvolts to support the theory that say 100 feet of #00 was better than #14.

Russ Edmunds: "Perhaps it's because the wires aren't exposed to direct sunlight?" I am pretty certain that's the issue. Direct sun degrades the plastic big-time. Same issue with the coax I've used for my 2-meter stuff. If I ever intend to DX or contest again on 2 SSB, I'm going to have to replace the Belden equivalent of RG-58U I have. "Regarding skin effect, textbook theory indicates that heavier gauge wire does work better at MW frequencies, however the difference is negligible. Skin effect is much more noticeable at higher frequencies." OK. In other words my belief was properly ground <ouch> — just not a big issue. Good, because pricewise, it is an issue. Speaking of which, Bruce, what's the going price for the THHN? "Noise is a much more significant issue. I highly recommend use of an RF matching transformer and buried coax, with the antenna wire located 20-ft or so from any noise sources such as houses and local power lines." Hmm. I anticipate some problems here with the "buried" part, owing to hard Pennsylvania clay soil and also some major tree-root problems. Any alternatives?

Mark Durenberger <durenberger@uswest.net>: "But I would be surprised if someone actually could provide some numbers in volts or microvolts to support the theory that say 100 feet of #00 was better than #14." Fred, I agree, given the frequencies of interest and super-tiny amounts of current in the wire.

Russ Edmunds: "I recently tried that method for a couple of random wires, and now have two arrows swinging on broken wire

WBZ RADIO 1030

high in a front tree. They really shine bright on sunny days, reminding me how less-than-brilliant my attempt was." I knew a couple of hams up in North Jersey who made an art of launching antennas via bow and arrow. They could've taken up bow hunting and been extremely successful. Most times they could actually take into account how to make the arrows come back without catching. Amazing!

Fred Nordquist <nordquist@twcnyrr.com>: Interesting. I've used ~3 foot iron pipe w/connectors taken from old gas dryers. They're easy to throw high up in the trees for my two 100+ foot longwires. They've withstood many wind storms over the years. Of course it helps to have 50' pine trees on the back of my property.

Michael Shaw, N1XTV <thousandislands@mediaone.net>: I have been following this longwire discussion, and I have used 14 gauge (both solid and stranded) that I buy from Home Depot. No problems with this stuff, but one run of longwire goes by the birdfeeders, and birds love to perch on it and peck at it! Can I change the subject just a bit? I am thinking about building a four-foot box loop for MW. Rather than using a 325pf capacitor, can I effectively tune it with my Ameco tunable preamp-antenna? It's an active antenna that accepts an RCA plug from an external antenna input, and it tunes from 22 kHz to 30 MHz. The preamp can be (and usually is) switched off. Any thoughts?

We'll have some more of this next time. Now we listen in on some more of the discussion on station ID methods:

John R. Tudenham <jotud@juno.com>: I would think that most stations should want their id heard often, how would they expect to get decent ratings if the listener doesn't know what station he is listening to. Usually you can blame it on the person running the FM board and forgets the AM station exists.

Russ Edmunds: I am afraid that the importance of call letters is somewhat diminished today. Slogans are more important. And if you're the only ESPN Radio in town (or the only 1-on-1 or whatever), then *that's* what you parlay for your identity, not your call letters. And if you have a slogan, as I said before, that's almost always more important today.

Patrick Martin <mwdxer@webtv.net>: Yes, the days of getting the ID near the top of the hour I guess are over.

Barry Mishkind <barry@broadcast.net>: "I sometimes wonder if they do this just to flaunt the rules...." They just believe the FCC isn't interested. However, I can verify hearing the chief of the Enforcement Bureau say that IDs MUST be at the logical break closest to the top of the hour – MUSIC SUGUES are NOT an exception. A couple of years ago, a Phoenix station was NOV'd for running their ID at about :47. The FCC is plagued with demands from Congress to provide cheap, high quality cable TV in the areas where Congressmen live, assist the NAB in helping major owners get bigger, bury LPFM in paperwork, and not spend money on radio interference, unless lives are in danger. Some RI's are stuck in their office, with no budget to put gas in the vans. In order to get the attention of stations who don't think the Rules are important... we have to give the FCC some help, even if you don't think we should have to do so. However, once a complaint gets into "the system"... they will follow it up as they are able. The head of the SD office recently wrote: "I spoke with someone at our headquarters concerning your e-mail. He suggests that you advise the complainants to submit written complaints (w/tape recordings if possible) to FCC, Enforcement Bureau, Investigations and Hearings Division, 445 12th St., SW, Room 3-B431, WA, DC 20554. Written complaints need to be very specific (i.e. date & time incident occurred, description of violation, tape recording etc.) for the Commission to follow-up. If the Commission feels an inspection is necessary, our office will conduct one. The San Diego office has jurisdiction in [So. CA and AZ]. Call me if you have any questions at (619) 557-5698." June E. Butler, Compliance Specialist, FCC Enforcement Bureau, 4542 Ruffner St., Rm. 370 San Diego, CA 92111-2216.

Patrick Martin: Another example of a station not IDing at 59.45 was KAZM-780-Sedona. AZ. Stations like KYET-1180-Williams are not 250w. They are on with 10 KW tonight. No way is Tijuana-540 running 100w. They are 10 KW day and night I am sure. No IDs, obscene programming, no drop of power, etc. The FCC could very easily afford to pay extra help by fining these stations for do this. In Oregon, I don't hear violations of this type often. But Ragnar is right, AZ stations seem to break the rules left and right. KDUS-1060 tonight sounds like they may be on 500w, but most nights they are local-like here. They must not be dropping power either.

Russ Edmunds: This is exactly what I was talking about earlier — this is Mission Impossible because a tape recording can't address whether or not a station is running day facilities at night, nor a lot of other things, and they cannot be documented adequately by private citizens, so this becomes a Catch-22.

Barry Mishkind: "The FCC could very easily afford to pay extra help by fining these stations for do this." Since

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all the fines and fees that are collected go into the general fund, it doesn't make any difference at all to the FCC, whether it gets fines or not. And, they don't get to hire more people. "Congress says...."

Russ Edmunds: Representative government at work!! The only people they represent are big business, I think.

Ragnar Danneskjold <ldwxer@juno.com>: "Another example of a station not IDing at 59.45 was KAZM-780-Sedona, AZ" Huh? I usually hear them ID ok during the day. I can't hear them at night generally. "Stations like KYET-1180-Williams are not 250w. They are on with 10 KW tonight." Dude, they have run 10 gallons for at least three years non-stop. If they are running 250W I have more money than Donald Trump. "No way is Tijuana-540 running 100w. They are 10 KW day and night I am sure." They play nice classical music. I like them. We can't do squat to them though, they are in Mexico. Too bad they stopped being in AM stereo. "No IDs. obscene programming, no drop of power, etc. The FCC could very easily afford to pay extra help by fining these stations for do this." I was getting ready to say that you have been listening to Arizona radio. It's the worst I ever heard. I have been on every continent on earth except Antarctica and Arizona has the worst radio on earth. "In Oregon, I don't hear violations of this type often. But Ragnar is right, AZ stations seem to break the rules left and right. KDUS-1060 tonight sounds like they may be on 500w, but most nights they are local-like here. They must not be dropping power either." On Coyotes hockey nights, they sound like they are running 5 kW instead of 500W. They really want that hockey signal to get out. I sure really wish that the FCC would send some people out here to straighten it up. Especially KCKY, because they are the very worst station that I have ever heard for not following engineering standards.

Patrick Martin: Yes, I also would like the FCC to do something about all these violations. If a bunch of them got hefty fines, I think the word would get out and the rest would straighten out. I remember the days when a visit from the FCC would be something to "make you shake in your boots." There used to be a really tough FCC man that used to stop into stations. His name was "Tinkler". He is retired now in Portland. Things have sure changed.

Neil Kazaross <neilkaz@interaccess.com>: I hope they have the money to pay poor Tinker his pension. Frankly...the fact that so many don't legal ID stinks...but worse is listening an hour to a station that gives no clue as to what or where they are. Also I've heard a few too many FM simulcaster simply use the FM slogan and if sat-fed and fadey good luck in IDing them

Fred Vobbe: Same here in this area. When Richard Cotton retired as CE of the Detroit Office it seemed like nobody has been watching the chicken coops.

Patrick Martin: Fred: Are the stations there in violation a lot too? I have never seen an area like AZ with so many in violation all the time though. Last night KDUS-1060 was on lp I think, as the signal was much weaker.

Fred Vobbe: I think it's more frequent than not. Around here I counted 29 in the month of January alone. To bad I'm not an FCC CIB guy and get paid by commission, 15% on the fine. I would be remodeling by entire shack.

John D Bowker <wa2wen@juno.com>: Gentlemen: I have not recently jumped into the fray about giving legal IDs at the top of each hour. and that may sound strange from one who collects them. But standing back a bit, we should ask ourselves what the problem seems to be. The radio stations need to have a unique identifier in their own community so their product can be judged by the pollsters. When the phone rings and you're asked for your favorite station, you can be sure that an answer of "Y-97" is perfectly satisfactory to the caller and good ol' KYOY-97.3 will get a demographic out of the call. That's because KYOY has told the pollster that "Y-97" is their slogan. In fact, in any given community, an answer such as "97" ought to be good enough. Why does a station feel a need to use its Government Assigned Letters at all? (ok, except once an hour until the law gets changed). But there's the real question. That rule dates back to the 1920's.. or 1934 if you want to count only the FCC regulations. What would happen if the FCC relaxed that rule? Nothing. Is there anarchy in Canada? England? Anywhere?? It would blow a hole in DX'ers being able to confirm what station they were listening to, I agree. I can understand that the FCC wants to keep track of stations by a simple means such as a four letter code. But we know very well the FCC has trouble keeping up with those codes.. WTEL may be a recent example; the jury is still out on that one, I guess. The assignment of a "K" call in Michigan a decade ago is another example of the FCC's four letter code system not working. There are many, unfortunately. So let the FCC work with File Numbers.. and do away with the hourly ID requirement. Let the stations operate and identify themselves in the way that maximizes their identity and competition. DX'ers will adapt.

Bruce Conti <BACONTI@aol.com>: I agree with John. Why the big to do about call letters? I may have stated this opinion here before, but is it really the end of the world if a station doesn't give a legal ID at the top of the hour? The FCC has better things to do with taxpayer money than listening for legal ID violations. CBC stations in Canada, Latin American stations, and European stations seem to do okay without hourly legal IDs. Let's move on to dis-

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cussing something more positive than bashing non-IDers.

Russ Edmunds: I don't believe it would make a lot of difference, because those who only do it because it's required are probably in the minority. As you aptly pointed out, if their identity isn't the call letters, then their use will be minimum or not at all (as is the case with many now), and for those who view their call letters as synonymous with their identity, they'll continue to ID as they do. While it is doubtless easier to ID things at the TOH or BOH, that hasn't been the default for a long time now, so I've adapted to that already - I DX on my schedule, and if it includes a TOH or BOH, so be it, and if it ID's then - fine. And if it ID's some other time, maybe I'll get that too. I, like someone else here a while back (Bruce Conti, I think) don't relay on hearing a full legal ID to enter it into my log. If I did, I'd have probably quit the hobby several years back. If I have what I consider conclusive evidence that I have heard a station, then it goes into the log, and there are many combinations of items which meet that criteria. I've made some mistakes that way, and I'll probably make more, but what matters to me is that I'm adhering to my own standards, and I'm enjoying the hobby as best I can. [jump down off soapbox, now...]

Michael Shaw, N1XTV <thousandislands@mediaone.net>: This thread is bringing back a lot of memories for me. When I started my first job as a MW announcer in 1971, the boss (who used to work for Dumont Television!) was absolutely paranoid about legal IDs and vowed to fire any jock "on the spot" who failed to air a legal ID. It was drilled into our heads that it must be "at the top of the hour, just before the newsfeed" (from UPI Radio), and we had to play a cart going into the newsfeed that stated our calls, city of license, and nothing else! As a DXer, I am—as are so many others—frustrated that satellite programming and syndication have meant the demise of the "legal ID" for so many stations. Do I want to call the FCC and report these stations? Well, yes. I am programmed like Pavlov's dogs to demand a true legal ID from every station. And it annoys me that I have to listen for a fleeting ID whenever a station decides to throw one in, or worse yet, none at all for hours at a time.. But the FCC also said IDs needn't be at the top of the hour if program content couldn't be conveniently interrupted. So I guess this, plus the lax enforcement, means we'll all have to listen a lot closer and longer. At my last on-air job in 1992, we followed a consultant's formula: get the station calls in at every break. That meant before and after every song set; in and out of every stop set; and anywhere else we could. But then, that was real, honest-to-God live radio. And I miss it. So do thousand of other out-of-work jocks who are victims of satellite programming! Does anyone remember the concept of P1CAN (Public Interest, Convenience, and Necessity) as taught in almost every college communications course? What ever happened to it? On the other hand, if stations stick to the "legal ID at the top of the hour", we can only positively ID one station per hour!

SPOTLIGHT ON: Liberty Works Radio Network

I decided to look at this network because I noticed a couple of mentions of it in recent issues, and I had never heard of it before! This information is from their web page at www.libertyworksradio.com. The network's telephone number is 1-888-999-1787.

The program schedule is as follows (All Times Eastern). If there is a slot missing, it's because the schedule says (TBA) in that slot:

MONDAY-FRIDAY

12am-2am	The Bill Bowler Show (Bill Bowler) (Mon)
12am-3am	Pro-active News (Bill Brumbaugh) (Tue-Fri)
3am-6am	The Greg McClain Show (Greg McClain)
6am-9am	AM America (Ernie Davis)
9am-11am	The Brian Higgins Show (Brian Higgins)
11am-12pm	Healthy Alternatives (Dr. Skip Snow)
12pm-3pm	The Zoh Show (Zoh Hieronimus)
3pm-6pm	Sab Cupelli Show: Truth In Broadcasting (Sab Cupelli)
6pm-7pm	Gibson/ Nyquist News Hour (Betsy Gibson, Jeff Nyquist)
7pm-9pm	The Stan Soloman Show (Stan Soloman)
9pm-10pm	The S.L.A.M. Program (Andrew "Ace" Earp)(Mon)
9pm-10pm	SOUL-utions (Dr. Mark Pitstick) (Wed)
10pm-12am	21st Century Radio (Dr. Bob Hieronimus)

SATURDAY

12am-3am	Pro-active News (Bill Brumbaugh)
3am-6am	TBA
6am-7am	To Be Announced
7am-9am	Education 2000(Larry Cohen & John Quinn)

W E T C

9am-11am	The C.A.R. Show
11am-12pm	Travel World (Stephen Pickford & Willem Bagghus)
12pm-1pm	Best Sellers
1pm-2pm	Judicial Watch
2pm-3pm	Speak Out (Homeschoolers Forum)
3pm-4pm	Generally Speaking (Maj General Milnor Roberts)
4pm-6pm	Pet Talk America
6pm-8pm	TBA
8pm-9pm	The Dr. Kossoria Show (Dr. Kossoria)
9pm-11pm	The Intuitive Edge(Anna Toyna)
11pm-12am	The Bill Bowler Show (Bill Bowler)

SUNDAY

12am-2am	Jeff Davis Show (Jeff Davis)
2am-4am	TBA
4am-6am	TBA
6am-7am	TBA
7am-9am	TBA
9am-11am	Vibrant Living (Glenn Brooks)
11am-12pm	Art of Finance
12pm-2pm	Dr. Kaplan Show (Dr. Kaplan)
2pm-5pm	Thunder at the Grove
5pm-6pm	Barefoot Health (Dr. Steve Westin & Janet Miles-Westin)
6pm-7pm	Ken Glickman
7pm-8pm	Defense Talk
8pm-11pm	Honolulu Church of Light (Rev. Fred Sterling)
11pm-12am	Jeff Davis Show (Jeff Davis)

Stations on the network are shown on the web site as the following (it doesn't say how many hours of their programming each station carries):

680	WCBM-MD	1270	WYKC-GA	1570	WNSH-MA
900	WMVU-NH	1310	KMBS-LA	1580	WTCL-FL
930	WDLX-NC	1350	WLMA-SC	1590	WABV-SC
1050	WLYC-PA	1390	WADA-NC	1650	WHKT-VA
1060	WRHL-IL	1420	WINI-IL	100.1	KDJR-MO
1090	WBZB-NC	1550	KXTO-NV		
1250	WQXA-PA	1570	WPEP-MA		

That's it for this time. I'm going to try to start including some recent discussions involving club history in the upcoming columns, to spread the topics around a bit. See you then.

Geomagnetic Summary

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High "A" values indicate possible auroral conditions

Geomagnetic Summary November 6 1999 through January 15 2000

GEO - Geomagnetic activity pca - polar cap absorption
 maf - major flare SA - Solar Activity
 mas - major storm spe - satellite proton event
 mis - minor storm ss - severe storm

Date	FLUX	A	K	SA	GEO	OTHER
11/5	161	5	2	moderate	quiet-unsettled	-
6	z	z	z	z	-	-
7	174	?	3	low	quiet-mis	-
8	192	26	4	low	active-mis	-
9	z	z	z	z	z	-
10	249	13	5	moderate	quiet-mis	-
11	240	30	3	low	unsettled-mis	mis end 0300

12	232	13	3	moderate	quiet-unsettled	-		
13	z	z	z	z	z	-		
14	219	13	1	high	quiet-active	maf 1607		
15	206	6	1	moderate	quiet	-		
16	233	11	2	moderate	quite-active	-		
17	221	11	2	high	quiet-unsettled	maf 0957		
18	218	12	3	low	quiet-unsettled	-		
19	210	12	3	low	quiet-active	-		
20	204	10	4	moderate	quiet-active	-		
21	210	16	1	moderate	quiet-mis	-		
22	192	10	4	low	quiet-active	-		
23	186	16	2	low	quiet-active	-		
26	172		5	0	high	quiet-unsettled	maf 1343	
27	169		2	2	high	quiet	maf 1212	
28	175		8	1	moderate	quiet-unsettled	-	
29	164		3	1	moderate	quiet	-	
30	163		7	0	low	quiet-unsettled	-	
12/1	165		2	1	low	quiet	-	
2	166		3	3	low	quiet-unsettled	-	
3		z		z	z	z	z	-
4	148	25	4	low	quiet-mas	-		
5	143	22	3	low	quiet-mis	-		
6	143	19	4	low	quiet-active	-		
7	153	14	3	moderate	quiet-unsettled	-		
8	150	13	3	low	quiet-unsettled	-		
9	156	14	2	low	quiet-active	-		
10		z		z	z	z	z	-
11	159		6	1	low	quiet-active	-	
12	159	11	3	low	quiet-active	-		
13		z		z	z	z	z	-
14		z		z	z	z	z	-
15	179		2	x	x	x	x	-
16		z		z	z	z	z	-
17		z		z	z	z	z	-
18		z		z	z	z	z	-
19		z		z	z	z	z	-
20	209		4	0	low	quiet	-	
21		z		z	z	z	z	-
22		z		z	z	z	z	-
23		z		z	z	z	z	-
24		z		z	z	z	z	-
25	178	14	1	low	quiet-active	-		
26		z		z	z	z	z	-
27		z		z	z	z	z	-
28	150		8	3	low	quiet-unsettled	-	
29	144		5	1	low	quiet	-	
30	136		6	4	low	quiet-active	-	
12/31		z		z	z	z	z	-
1/1	130	25	3	low	quiet-active	-		
2		z		z	z	z	z	-
3		z		z	z	z	z	-
4	135	12	3	low	quiet-active	-		
5	137	14	3	low	quiet-unsettled	-		
6	145	17	3	low	quiet-mis	-		
7	150	11	1	low	quiet-unsettled	-		
8	155		4	1	low	quiet	-	
9	161		1	1	low	quiet	-	
10	163		5	2	moderate	quiet-unsettled	-	
11	178	15	3	moderate	quiet-unsettled	-		
12	196		8	3	moderate	quiet-unsettled	-	
13		z	z	z	z	z	z	-
14	201		7	1	low-mod	quiet-unsettled	-	
15	211		3	2	low-mod	quiet	-	