I IDs, 45802 was scheduled to conduct a consist of audio test tones, sweep tones, Morse code, 4 minutes, Gierhart, Director of Engineering. No phone calls please, MarkGierhart@ClearChannel.com. Attached MP3 files should be less than 1 mb. Details and results the NRC. CPC.

Kennedy, to pass along the news that DXAS member Steve of NRC in the 1970’s and 1980’s and Chief Engineer and part owner for several stations in Florida and Alabama. He had rejoined the NRC as a DXAS member in 2003. Steve had been a partner of the late Ron Schatz in monitoring Cuban stations from the Florida Keys. Our sincerest condolences go to his wife Alice, WIMA.

McKay-Dymek, Jr. on March 10 in Claremont CA. McKay has formed the DXing whether or not he intends to continue editing “Confirmed DX'er”, so we are accepting applications for the editorship of this column via e-mail at <pslBCDXER@aol.com>. Thanks to Greg for his fine work with this column. I have been unable to contact Dave Braun to determine whether or not he intends to continue editing “DX'er’s Notebook”, so we are tentatively accepting applications for the editorship of this column, which gathers useful info from the NRC listserv. Russ Edmunds is winding up his gathering of material for his “Target DX” column, and so we will be looking for an experienced DX'er who can discuss DX targets periodically. Thanks to Russ for sharing his expertise for years in this and other columns. Also, plans are underway for new DXN columns... one will chronicle nostalgia and DXing, and another will discuss DX in layman’s terms for beginners and experienced DX ers. Finally, we are involved in “beta” testing of the long-awaited e-DXN, the companion online publication to DX News and DX Audio Service which will contain elements of both and much more, including an interactive forum for members. Watch this space for more news on e-DXN.

DXChange... Phil Beckman - 9376 Autumn (Continued on page sixteen)

DX Time Machine

From the pages of DX News: 50 years ago... from the March 19, 1955 DXN: In reporting the results of the WKRC-550 DX broadcast of 2/1, Boy Seiftert, Glendale, OH states that 58 reports had been received from 27 states (New Hampshire and Florida to Washington and California). Hank Tyndall, Burlington, VT enclosed a copy of his 1925 WKRC verie with his report. From March 26: Heard Perkins, Euclid, OH, reported that reception of KGU-740 was good on Tuesdays after 0300 when KGBS left the air; and Pat Reiley, Jamestown, NY copied the announcement, “This is Station 4VC in Deadlin”, on 900 kcs at 0405.5 on 3/18. 25 years ago... from the March 17, 1980 DXN: This St. Patrick’s Day DXN was printed all in green... from March 31: This 64-page behemoth included a review on the Hampler 4NKB receiver... and other April Foolery. 10 years ago... from the April 10, 1995 DXN: Ben Dangerfield, PA, and Mark Connely, MA, teamed for receptions of 1,386 Kaliningrad on March 22 (0407) and March 23 (0409), both reporting Eastern European or gypsy music being heard.
## CALL LETTER CHANGES

<table>
<thead>
<tr>
<th>Old Call</th>
<th>New Call</th>
</tr>
</thead>
<tbody>
<tr>
<td>630 KPTT</td>
<td>NV Reno  KPYL</td>
</tr>
<tr>
<td>960 WILT</td>
<td>PA Mount Pocono WPFL</td>
</tr>
<tr>
<td>1290 KZNQ</td>
<td>CA Santa Barbara KPNP</td>
</tr>
<tr>
<td>1310 KSTD</td>
<td>TX San Antonio KAHL [now with a talk, standards format]</td>
</tr>
<tr>
<td>1330 KSNR</td>
<td>CA Shasta Lake City KJPR</td>
</tr>
<tr>
<td>1330 WYNS</td>
<td>PA Somerset WBHV</td>
</tr>
<tr>
<td>1370 WAXE</td>
<td>FL Vero Beach WZTA</td>
</tr>
<tr>
<td>1440 WWMG</td>
<td>GA Cochran WDXQ</td>
</tr>
<tr>
<td>1440 WBPA</td>
<td>KY Elkhorn City WEKB</td>
</tr>
<tr>
<td>1470 WTNO</td>
<td>NY Ithaca WNYY*</td>
</tr>
<tr>
<td>1490 WSPN</td>
<td>PA Johnstown WRPR</td>
</tr>
<tr>
<td>1700 KTRK</td>
<td>TX Sherman KKLF [now //KKLF-570 with talk]</td>
</tr>
</tbody>
</table>

* Call change reserved pending station sale

## CFS ON THE AIR

<table>
<thead>
<tr>
<th>Call Sign</th>
<th>City</th>
<th>Station Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>WJJO</td>
<td>WI</td>
<td>Tomahawk - CP for U1</td>
</tr>
<tr>
<td>WFTL</td>
<td>FL</td>
<td>West Palm Beach - Program Test Authority granted for U4</td>
</tr>
<tr>
<td>WHKY</td>
<td>NC</td>
<td>Hickory - CP for U4</td>
</tr>
<tr>
<td>WZRN</td>
<td>NC</td>
<td>Black Mountain - CP for U1</td>
</tr>
</tbody>
</table>

## NEW STATIONS TESTING

<table>
<thead>
<tr>
<th>Call Sign</th>
<th>City</th>
<th>Station Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>KDJQ</td>
<td>ID</td>
<td>Meridian - Heard testing their U2</td>
</tr>
</tbody>
</table>

## AMENDMENTS TO CONSTRUCTION PERMITS SUBMITTED

<table>
<thead>
<tr>
<th>Call Sign</th>
<th>City</th>
<th>Station Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>WJNA</td>
<td>FL</td>
<td>Royal Palm Beach - Licensed for U4</td>
</tr>
<tr>
<td>KCCV</td>
<td>KS</td>
<td>Overland Park - Application is to augment the newly-authorized night pattern for their CP for U4</td>
</tr>
<tr>
<td>KPDQ</td>
<td>OR</td>
<td>Portland - Licensed for U1</td>
</tr>
<tr>
<td>WOLB</td>
<td>MD</td>
<td>Baltimore - Licensed for U1</td>
</tr>
</tbody>
</table>

## APPLICATIONS FROM EXISTING FACILITIES

<table>
<thead>
<tr>
<th>Call Sign</th>
<th>City</th>
<th>Station Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>WOKV</td>
<td>FL</td>
<td>Jacksonville - Application requests an increase in nighttime power. If granted, WOKV will become U2 5000/2500.</td>
</tr>
<tr>
<td>WRMS</td>
<td>IL</td>
<td>Beardstown - Application is to slightly reduce the night power to become U4</td>
</tr>
<tr>
<td>WCTN</td>
<td>MD</td>
<td>Potomac-Cabin John - Application is for a reduction in power levels to become U1 2200/43.</td>
</tr>
<tr>
<td>WBRG</td>
<td>VA</td>
<td>Lynchburg - Application is to increase day and night power levels to become U1</td>
</tr>
<tr>
<td>WILD</td>
<td>MA</td>
<td>Boston - Application is to decrease their day power while increasing the CH power level, and to relocate their transmissions to the 196’ #1 tower of the WRSX-1430 Everett, Massachusetts array at N42-24-10 W7-10-04. When this additional, WILD will be D1 4800/0 CH 1900.</td>
</tr>
<tr>
<td>KZH</td>
<td>WA</td>
<td>Sunnydale - Application is to move to 1230 kHz with U1 700/700.</td>
</tr>
<tr>
<td>WNSG</td>
<td>TN</td>
<td>Nashville - Application is for U1</td>
</tr>
<tr>
<td>KWTL</td>
<td>NL</td>
<td>Grand Forks - Applies to increase nighttime power to become U1</td>
</tr>
</tbody>
</table>

## AMENDMENTS TO APPLICATIONS SUBMITTED

<table>
<thead>
<tr>
<th>Call Sign</th>
<th>City</th>
<th>Station Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>KQPA</td>
<td>KY</td>
<td>Glasgow - Application covers a move to Plum Springs, Kentucky with a power upgrade to be U1 1000/1100 on 1450 kHz.</td>
</tr>
<tr>
<td>WJN</td>
<td>FL</td>
<td>Royal Palm Beach - Licensed for U4</td>
</tr>
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<td>KCCV</td>
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<td>Baltimore - Licensed for U1</td>
</tr>
</tbody>
</table>

## SCHEDULE CHANGES IN FM STATIONS, SUPPLIED BY THE FCC, CRTC, AND LISTENERS

<table>
<thead>
<tr>
<th>Call Sign</th>
<th>City</th>
<th>Station Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>WRPM</td>
<td>MS</td>
<td>Poplarville - CP granted to move to 1170 kHz with D4</td>
</tr>
<tr>
<td>KZNQ</td>
<td>TX</td>
<td>Creedmore - CP granted to add nighttime operation as U7</td>
</tr>
<tr>
<td>KMPQ</td>
<td>CA</td>
<td>Los Angeles - CP granted for U4</td>
</tr>
</tbody>
</table>
that saying that, from the new site, they would interfere with XE SCT
Ensenada, BCN. So, KYPA has adjusted the application to now read U1 1000/830.

1230 NEW MN Pine River - Original application was for U1 1000/1000. This amendment is to move the station to 1210 kHz with U2 600/250.

1280 KZNS UT Salt Lake City - Licensed for U4 1000/600, KZNS applied for U7 50000/600 CH 5000. This request drops the CH designation.

1300 KAZN CA Pasadena - Licensed for U4 50000/1000, KAZN has a pending application for U4 1700/4200 from a new six-tower site. This amendment requests U4 2300/4200 from that new site.

1350 WBLT VA Bedford - Licensed for U1 1000/47, WBLT has a pending application to raise their daytime power to become U1 2500/47. This amendment requests U1 5000/47.

1420 WATB GA Decatur - Licensed for D1 10000, WATB applied to move to 1430 kHz with U5 50000/160. The FCC questioned Section 73.24(g) of the commission’s rules which require an AM station applying for an increase in facilities to demonstrate that the population within the new site does not exceed 1% of the population within the 25 km/m contour of the station. This application failed to do. WATB countered saying the population within the 25 km/m contour of the proposed facilities of the station is 24,069, and the population within the V/m contour is 4,900, therefore, a waiver of this rule is necessary. However, 2,785 of the total population, and more importantly, the new total population within the V/m contour consists of persons housed in the Dekalb County Jail. These persons are not included in population for the purposes of Section 73.24(g) for two reasons. First, the inmates of the Dekalb County Jail are not permitted to use or possess radios according to conversations with Dekalb County Sheriff Thomas E. Brown. Second, the inmates are not considered residents for a ‘reasonable length of time’. Just when you thought you’d heard them all.

1450 NEW AK Unalaska - Original application was for U1 1000/1000. This amendment requests U1 5000/5000 at a new transmitter site and antenna only 95’ tall.

1410 KWYO WY Sheridan - Licensed for U1 5000/500, KWYO applied to move to the KROE-950 tower, which is taller. So a decrease in their nighttime power was called for. Thus the request for U1 5000/440, which the FCC dismissed. This amendment asks for U1 5000/350 from that tower.

APPLICATIONS FOR NEW STATIONS

760 NEW NV Las Vegas - Application is for U4 1000/930. Frequency correction from last issue - Ed.

1340 NEW MT Kalispell - Application is for U1 1000/700.

APPLICATIONS REINSTATED

890 NEW FL Longwood - Application is for U4 50000/500. [Dismissed and reinstated in four days.]

1550 NEW FL Bunnell - New station applied for U2 9300/200, but was dismissed by the FCC. The applicant requested the application be reinstated, and the FCC obliged.

APPLICATIONS FROM EXISTING FACILITIES DISMISSED

1700 KVNS TX Brownsville - Application for U1 1000/1000 has been dismissed. Station remains U1 890/860.

PETITIONS FOR RECONSIDERATION FOR APPLICATIONS

600 KGEZ MT Kalispell - Their application for renewal was dismissed as the ‘paperwork’ was not submitted on new FCC forms.

648 WWUV AS Leone - WWUV seems to have been deleted from the FCC’s on-line resources, but they’ve submitted a request for reconsideration for an application. Looking at the Auction 81 list, they asked to move to 720 kHz with U1 5000/5000, but must have missed an FCC cut-off date for filing on the new forms. We’ll keep an eye out for this.

740 WIZ2XCA PR Ponce - Application is U1 500/100 for this ‘experimental synchronous’ station for WAC.

750 NEW NY Lansing - Application is for U8 2500/720 CH 2500.

830 WACC FL Hialeah - Licensed for U4 1000/1000, WACC applied to increase their daytime power to 5000 Watts.

5040 NEW CA Clovis - Application was for U2 550/1000 CH 550.

1050 KCAA CA Loma Linda - Licensed for D1 1400/0, KCAA applied to add night service as U4 1400/1800 from a second site near the KVCX-FM/TV/DX tower site. Due to landowner complications, they later submitted an amendment changing the night power to read U4 1400/164.

1050 KCTC CA San Mateo - Licensed for U4 50000/1000, KCTC applied to increase nighttime power to become U4 50000/9000.

1210 KGYN OK Guymon - KGYN had applied to move to Oklahoma City with U4 50000/1000.

1330 WGTJ GA Murrayville - License was deleted. This is a request for reinstatement and renewal.

1400 NEW NM Taos - Application was for U1 1000/1000.

1430 WEHK AL Pell City - License was deleted. This is a request for reinstatement and renewal.

1490 WRMG AL Red Bay - License was deleted. This is a request for reinstatement and renewal.

1490 KSRN NM Alamogordo - Station had applied to change the city-of-license to Santa Fe, New Mexico.

1540 KGBC TX Galveston - Applied for U4 2500/250.

1620 NEW NJ Tom’s River - Application is for U1 1000/1000.

1660 NEW PR Mayaguez - Application is for U1 5000/185.

1660 NEW PR Ponce - Application is for U1 5000/185.

1690 NEW VI Amalie - Application is for U1 1000/1000.

LICENSE RENEWALS GRANTED

860 KWPC IA Mouscatine 1060 KTOZ MO Springfield 1230 WHCO IL Sparta 920 WBOX LA Bogalusa 1140 WQII PR San Juan 1430 WRTH MO St. Louis

LICENSE RENEWALS DISMISSED & CALL LETTERS DELETED (But I’m sure we’ll hear from them again in the form of Reconsideration Applications)

580 WBLW AL Tuskegee 1230 WBOK LA New Orleans 1400 WWTM AL Decatur 590 WRAG AL Carrolton 1240 WGRM MS Greenwood 1400 WZZA AL Tuscaloosa 990 WGLM GA Hinesville 1240 WSQL NC Brevard 1430 WFKH AL Pell City 1240 WRSE NC Wilmington 1240 WSUD TN Soddy-Daisy 1430 WRMG AL Red Bay 1010 KDLA LA De Ridder 1250 WYTU GA Madison 1400 WLPJ LA New Orleans 1080 KYMO MO East Prairie 1260 WJTH GA East Point 1490 WANA AL Anniston 1100 WCGA GA Woodbine 1280 WPID AL Piedmont 1490 WSNT GA Sanderson 1190 WBCA IL Bay Minette 1330 WCTJ GA Murrayville 1510 KJFG IA Iowa Falls 1130 WMGA GA Moultrie 1340 WGAA GA Cedartown 1530 WTTI GA Dalton 1150 WJEM GA Valdosta 1350 WBTL VA Bedford 1590 WJNA AL Tuscaloosa

NORTHERN TX

CJRL-1220 Kenora, Ontario, will be going silent in less than 90 days as their programming is now simulcast on the new 95.5 MHz FM station there. The format is Adult Contemporary.

CJMD-1240 Chibougamau, Quebec has applied to the CRTC to move to 93.5 kHz with 19.8 kW at 222.5 metres. If approved, they would simulcast the programming of the new FM station on CJMD-1240. This would be a joint request with STG-1340 Chapais for a period of three months from the date of implementation of the new station. With another GY station leaving the band, Deane McIntyre asks the probing question: “Which will be the last GYer in Canada?” Not many are left, save for the many low-powered repeater stations scattered across the land. The CRTC has approved a new FM station at Dryden, Ontario to replace CKDR-800. The new station, on 92.7 MHz, will have 38.8 kW and maintain CKDR’s English-language programming. All of the CKDR relay stations will continue to operate, with CKDR-5-1340 Red Lake and CKDR-2-1400 Sioux Lookout beginning to originate local programming in certain dayparts. CKDR-4-1450 Ear Falls will relay CKD-5, while CKDR-1 Ignace-1340, CKDR-3 Hudson-1450 and CKDR-6-1240 Antikokan will relay CKDR-2.

HEAR AND THAR

Reported to have returned to the airwaves since we last met: WAAA-980 Winston-Salem, North Carolina with black gospel; KCLR-1530 Raleigh, Texas with Radio Cristiana; KACE-1310 Birch Tree, Missouri with oldies; and WYAL-1280 Scotland Neck, North Carolina with black gospel. However, KMER-950 Kemmerer, Wyoming has been reported to be silent.

Thanks to Frank Aden, Shawn Axlerod, Phil Boerema, John Bowker, Perry Crabbil, Deane McIntyre, Radio/DX Information from Wisconsin, and Jerry Starr.

GRAVEYARD DX UPDATE

BIG NEWS: The official GYDX website has moved. Reset your browsers to: http://www.nrcdxas.org/GYDXA/. Meet you there...
Domestic DX Digest

West: Bill Dvorak westlogs@aol.com
501 Algoma St. - Madison, WI 53704-4812

East: Ginnie Lupi DDXD-E@nyicap.rr.com
PO Box 4404 - Cliffon Park, New York 12055-0853

DDXD-West

From the Vast Westland

- You may recall that last issue, I congratulated us all on making it through another winter. It turns out that this might have been a little premature. As I write this on the

 John's is just one of the many fine loggings you will find in this edition of DDXD-W.

- By now we have "sprung forward": into Daylight Savings Time. For DDXD-W contributors, Eastern Local Time ("ELT") now becomes Eastern Daylight Time, and will remain so until Columbus Day in October. For most DDXD-W reporters, this means no change from the rest of the year—CDT add one hour, MDT add two, PDT three, etc. However, there are exceptions—Arizona (except within the Navajo Nation), Hawaii, most of Saskatchewan and parts of British Columbia stay on Standard time, and the gap between their local time and ELT grows by one hour.

- A big "Welcome Back" to Rick Dau of Omaha NE, who has rejoined the NRC after a couple of years' absence, and checks in with some postings. And as always, a big "Thank You" to all of you who take the time to report your loggings! 73 Bill

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DDXD-W readers should note that this document is not a comprehensive directory of DXers, but rather a collection of contributions from various DXers, focusing on their experiences and observations. The text includes updates on radio stations, loggings, and general remarks related to DXing activities in the Western United States. The document contains a list of DXers and their equipment, as well as brief updates on radio stations and their programming. The text also highlights instances of interesting or unusual radio receptions, such as the mention of a weak signal in Florida that turned into talk show programming. Overall, the document provides a snapshot of the DXing scene in the Western United States, including various DXers and their equipment, and their experiences with radio reception and programming.
ries). Weather for Lexington followed, along with call letter ID. Weak, slight carryover from WRFD. First time heard in Los Angeles. (RA-CA) 880

WRFD OH Columbus-Worthington. 3/10 0715. Poor over others; three local PSAs, news. (JJR-WI) 880

WRFD OH Columbus-Worthington. 3/12 1845. "Due to FCC regulations, WRFD 'The Word must now leave the air... WRFD is owned and operated by Salem Communications of Ohio.' Very good signal and mainly dominating the frequency. NEW. (IV-KY) 880

WMDB TN Nashville. 3/13 0745. Poor over unID. Calls, local ads, legal ID at 0747. (JJR-WI) 880

CHQT AB Edmonton. 3/22 0741. Songs by The Eagles and Marvin Gaye; "Cool 8-80" slogan; weather for Edmonton in Centigrade at 0748. Fair in KRVN null. (JJR-WI) 890

WOCR TN Lebanon. 3/23 0730. Tail-end of religious program, followed by a couple of spots, including one to donate one’s used car to Junk for Jesus! Signal disappeared at 2030, presumably sunset power cut, at which time KNXZ took over. Fair signal up to power cut. (JJR-WI) 890

WTEM CA Los Angeles. 3/22 0722. Rare! Sign-off. (JJR-WI) 900

KGMS AZ Tucson. 3/9 2052. Tail-end of religious program, followed by a couple of spots, including one to donate one’s used car to Junk for Jesus! Signal disappeared at 2030, presumably sunset power cut, at which time KNXZ took over. Fair signal up to power cut. (JJR-WI) 900

WQXR VA Groundy. 3/16 0719. Poor but over others. "Solid Gospel WQRG." No more C&W? (JJR-WI) 900

CJGK SK Yorkton. 3/20 0645. Fair, ID "GCX4" and mention of -17 degrees C on this first day of spring! (JJR-WI) 900

KVSH NE Valentine. 3/22 2240-2259. Wallowing KIPZ and everyone else on the channel by running its 5 kw day power way late. Tuned in at 2240 and listened to a great variety of 70s rock-Jefferson Starship’s "Count On Me", Fleetwood Mac’s "Don’t Stop", Dr. Hook’s "The Cover Of The Rolling Stone", Styx’ "Come Sail Away", and ELO’s "Don’t Bring Me Down." Finally heard calls during a local weather forecast at 2257. Sign-off and SSB at 2259, with a mention that KVSH would be back on at 6 a.m. (RD-NE) 900

WERL WI Eagle River. 3/16 0815. Very poor in WNTD null. Standards and calls. Rare! (JJR-WI) 900

WAKM TN Franklin. 3/7 0727. Poor but steady with death notices, news, calls. (JJR-WI) 900

WZAM MI Ishpeming. 3/6 0800. Poor with legal ID, AP News format. No usual WHA. (JJR-WI) 900

WOXL NC Canton. 3/10 0656. Poor; "96.5 WOXL" and oldies. Alone on frequency. (JJR-WI) 900

CFCL ON London. 3/5 0708. Fair-to-poor with "AM 980" mentions, web info, calls. Rare! (JJR-WI) 900

KGNN CO Glenwood Springs. 3/19 2107. Soft jazz and love songs; finally an ID at 2125. New format or just a Saturday Night Special? Fair, mixing with KMBZ and KFWB. (JJR-WI) 900

WTTY IL Danville. 3/20 0640. Poor in WONE null with calls, standards. (JJR-WI) 900

WTEM DC Washington. 3/20 0703. Fair in fade-up over others. "Team600" ID, weather, phone number. (JJR-WI) 900

KDJS SD Deadwood. 3/23 0849. Good in KMBZ null with local weather and calls, then an ad for Integrity Ford in Spearfish. (RD-NE) 900

WNOX TN Knoxville. 3/13 0730. Poor, steady. Local talk show, phone numbers, station calls. (JJR-WI) 900

WUFL MI Sterling Heights. 3/16 0714. Poor with WBZ and WNVR nullled. Calls, religious music. (JJR-WI) 900

WAPI AL Birmingham. 3/9 1848. "Traffic and weather together on Big Talk 10-70 WPAPI..", then at 1851 "Sean Hannity weekdays two to four on Big Talk 10-70 WPAPI, and now back to the Richard Dixon Show..." (discussing the August 1986 Dan Rather "What’s the frequency, Kenneth?" Incident). Very good signal that became much weaker at 1901 by an apparent power cut. WDAF Memphis was heard underneath. NEW. (IV-KY) 900

KHMO MO Hannibal. 3/18 0757. Poor on top briefly with ID. Relog. (MS-MB) 900

KNX CA Los Angeles. 3/19 0124. Fair in WTSO null with business talk, ads, time check in PST and ID. Relog. (MS-MB) 900

WAEQ WI Rice Lake. 3/18 0809. Fair with local funeral announcements. Relog. (MS-MB) 900

KFAX CA San Francisco. 3/9 2158. Program notes by gal, then 1-800 numbers and DoCom mentions, as well as call ID’s. Not heard often here, since the loop bearing goes right through Grand Junction’s 10,000-watt KNZJ. (JJR-WI) 900

KFAX CA San Francisco. 3/9 2355. "American Advisor with Joe Battaglia" (the informal-talker show of Goldline International); teaser "AM 11 Hundred KFAX ‘San Francisco’... FOCUS on the Family exclusively..." ad for Bebo Norman concert in Berkeley, ID "The Spirit of the Bay For Over Forty Years. KFAX AM 11 Hundred San Francisco...Salem Communications Station." Cottaslim ad. Poor to fair. (DP-HI) 900

WKQW PA Oil City. 3/19 0700. Poor in KMQX null with detailed weather, legal ID, CNN news. NEW! (JJR-WI) 900

WJKH LA Shreveport. 3/12 2012. Poor to fair under KFAN with country standards and Shreveport mention. Relog. (MS-MB) 900

WIMA OH Lima. 3/19 0648. Poor with calls; heard upon tune-in. Station in with 2 or 3 others. (JJR-WI) 900

KOWZ MN Waseca. 3/4 1644. Fair with mention of Mayo Clinic, ID as "KOWZ 1170 AM", sports. NEW! (MS-MB) 900

KYOO MO Bolivar. 3/7 2059. Marty Robbins song; ID at 2100 "KYOO Bolivar’s Country Station" and into news, not sure which network. Fair-to-poor in WOAI partial null. On a bit late, as schedule is listed as LSRI-LS. (JJR-WI) 900

KYAA CA Soquel. 3/8 2046. Songs by Gerry and the Pacemakers and The Hollies; "Oldies...KVA" semi-ID. Rough copy, mixing with one of the XE’s in WOAI’s null. A new one here, CA #112. (JJR-WI) 900

KOKK SD Huron. 3/10 0103. Alison Krause song into sign-off, "Thanks for listening to Dakota Country here on 120, KOKK Huron." They went on to mention that they would be back on the air at 5:30 AM CST. Inspirational message followed by "God Bless America." Off at 0108. Some flutter. (RT-MN) 900

KGYN OK Garfield. 3/10 0200. "God Bless America." The information station, KGYN" into KKSN null with weather and news. (RT-MN) 900

WMGK MN Stillwater. 3/11 1800. "WMGT Stillwater-Twin Cities" into ABC news. (RT-MN) 900

KDDR ND Oakes. 3/11 1855. Up briefly with "This is the Dakota Country Network" then faded out, Callsign ID logged at 2300 ("This is Dakota Country Radio, KDDR" into ABC news). (RT-MN) 900

KTRF MN Thief River Falls. 3/12 1300. "KTRF 12-30 Thief River Falls, Minnesota" into CBS news. Distance is 75 miles. (RT-MN) 900

WJON MN Saint Cloud. 3/13 0100. "This is your first choice for news, weather and sports, Information Radio, WJON Saint Cloud" into ABC news. Distance is 138 miles. (RT-MN) 900

KCCR SD Pierre. 3/13 0915 News item concerning the Dakota Council, callsign ID, then ad for Country Hearth Bread, "the bread of the Dakotas." Possibly the same station that ID’d at 0900 as "Community Service Radio. AM 12-20." Noted at 1900 carrying ESPN programming. Possible format change? Distance is 340 miles. (RT-MN) 900

KIUL KS Garden City. 3/18 0844. Discussing how to be a volunteer umpire for area baseball; local spots, call ID; spotted after that with news bits and typical wake-up fare. Fair but fadey and mixing with WKX, KXIT, and others. (JJR-WI) 900

WSSP WI Milwaukee. 3/14 0000. "Sports Radio 12-50 WSSP Milwaukee, Milwaukee’s only all sports station" into sports news. (RT-MN) 900

KBRF MN Fargo. 3/14 1300. "Sports Radio 12-50 KBRF Fargo, Fargo’s only all sports station" into sports news. (RT-MN) 900

KWRD SD Winner. 3/15 0100. "You’re listening to Country 12-60 KWRD Winner, South Dakota, carrying ESPN programming. Possible format change? Distance is 340 miles. (RT-MN) 900

WNDE IN Indianapolis. 3/5 0220. "Sports Radio 12-60 WNDE Indianapolis" into sport news and scores. (RT-MN) 900

KROX MN Crookston. 3/15 0900. "The Voice of the Valley here in Crookston, KROX", into local news. (RT-MN) 900

WSDZ IL Belleville. 3/15 1900. "AM 12-60 WSDZ Belleville-Saint Louis" with many Radio Disney slogans, into KID format. (RT-MN) 900
1270 KNWC SD Sioux Falls. 03/16 0100. “AM 12-70 KNWC Sioux Falls” into inspirational message, weather and religious music. Noted underneath two stations with C&W music and sports. (RT-MN)


1270 WXYT MI Detroit. 3/16 2304. Sports scores, ESPN jingle, “AM 12-70 The Sports Station, WXYT” underneath C&W music. (RT-MN)

1270 WKBF IL Rock Island. 3/17 0000. “Finally, a station that plays the perfect blend of 70s, 80s and 90s country, the new 12-70 WKBF Rock Island” into C&W music. (RT-MN)

1280 WGBF IN Evansville. 3/17 0107. ABC news, “News Talk 12-80 WGBF” into Coast-to-Coast. (RT-MN)

1280 WWTC MN Minneapolis. 3/17 0200. “Broadcasting to the greatest cities in America, this is AM 12-80 The Patriot, WWTC Minneapolis-Saint Paul, a service of Salem Communications, Intelligent Radio” into Fox News (ex. 5SRN). (RT-MN)


1280 WWFS IL Peoria. 3/13 0700. Poor, legal ID only. WMCS off until 0702. Flipped to WIRL calls and classic country the next day. (JJR-WI)

1280 WKlj WI Sparta. 3/13 0700. Local ID “WKlj Sparta-La Crosse-Tomah” into Fox news. Local WMCS off until 0702. Rare! (JJR-WI)

1280 Kkar NE Omaha. 3/18 0100. “KKAR Omaha, standing up for what’s right” into CBS news. ID as “News Talk 12-90 K-Kar” at 0107. (RT-MN)

1280 Whio OH Dayton. 3/18 0105. “[News]Talk 12-90, WHIO” heard underneath KKR. Logged again at 0000 with QTH of Dayton-Springfield. (RT-MN)

1280 CFRW MB Winnipeg. 3/18 1300. “You’re listening to CFRW into “I’ll Never Fall In Love Again.” Weak but readable. (RT-MN)

1280 Kuma OR Pendleton. 3/23 2159. “You’re listening to Laura Ingram on NewsTalk 12-90 KUMA.” Local weather forecast with mention of Umatilla Ridge which is the site of the NWS transmitter in the Pendleton area. into Jim Bohannon program. Definitely the dominant station on the frequency. (PG-CO)

1300 Krop CA Brawley. 3/9 2059. Out of C&W tune and into legal ID at 2059:46 “An American origin...this is AM 1300 KROP Brawley, Imperial Valley’s Real Country.” then Marty Robbins’ “Return to Me.” Fair atop others. (JW-CO)

1300 KGlo IA Mason City. 3/19 0100. “This is Clear Channel’s hometown station in northern Iowa, AM 1200 KGLO Mason City” into CBS news. (RT-MN)

1300 WOOD MI Grand Rapids. 3/19 2100. ID “WOOD-1300” into AHL hockey (Grand Rapids Victoria G-Wolves). (RT-MN)

1300 WRDZ IL La Grange. 3/19 2359. “WRDZ 1300 La Grange-Chicago” into KID music underneath KGLO and WOOL. (RT-MN)

1300 WIBA WI Madison. 3/20 0100. “News, weather, traffic, sports, business, life...13-10 WIBA Madison” into CBS news. (RT-MN)

1300 Knox ND Grand Forks. 3/20 1300. “Employee owned and operated, this is Talk Radio 13-10 KROX Grand Forks” into Twins-Tigers spring training game. (RT-MN)

1300 KFka CO Greeley. 3/20 2259. Up briefly with callsign ID in WIBA null, then gone. (RT-MN)

1300 Kkox IA Keokuk. 3/20 2300. Up briefly with callsign ID in WIBA null, then gone. May have re-emerged an hour later with standards with KFKA call sign underneath. (RT-MN)

1300 KOZY MN Grand Rapids. 3/21 0806. “The ABC news was brought to you by [?] Auto Body in Grand Rapids”, followed by “This is the KOZY news.” (RT-MN)

1300 KELO SD Sioux Falls. 3/22 0000. “Talk Radio 13-20 KELO AM Sioux Falls” jingle. (RT-MN)

1300 WLOL MN Minneapolis. 3/22 0200. “This is Relevant Radio, AM 13-30 WLOM, Minneapolis-Saint Paul” into Catholic programming. (RT-MN)

1300 WHBli WI Sheboygan. 3/22 0205. “News Radio 13-30, WHBL” into local news and weather, under WLOL. (RT-MN)

1340 KROC MN Rochester. 3/19 0739. Very poor through WJYI’s open carrier. Local news, calls. (JJR-WI)

1360 WSAI OH Cincinnati. 3/12 0740. Poor; Fox sports “on 1360 the Homer.” Rare! (JJR-WI)

1370 WLLM IL Lincoln. 3/6 0730. Poor; local (Springfield) mentions and / WLUJ (FM) ID at 0730. (JJR-WI)

1380 WGCL IN Bloomington. 3/6 0731. Very poor with clear FM (WITTS) ID by female into religious show. No AM ID heard. (JJR-WI)

1380 Klzj MN Brainerd. 3/12 0734. Poor. “For SportsTalk it’s 1380 KLOI.” Rare! (JJR-WI)

1380 WKJV NC Asheville. 3/13 0658. Poor although clear and alone, with calls repeated several times, local chatter. Southern gospel. NEW! (JJR-WI)

1380 Kage MN Winona. 3/19 0737. Very poor. ID “K-G Country” and local ads. In with at least four others! (JJR-WI)

1380 Wnio OH Youngstown. 3/18 0710. Poor with WGRB called. Calls, weather, standards. (JJR-WI)

1400 Klin NE Lincoln. 3/20 0300. Call letter ID, gal with weather forecast. Poor in muck. (JW-CO)

1450 KSKE CO Buena Vista. 3/12 0959. Usual 4-station Radio Colorado ID, then Paul Harvey. Needed this for a call change, ex.KDZN. KSKE’s signal has a tough time getting over the mountains and is not common here. (JJR-WI)


1450 Kznj UT Saint George. 3/17 0859. Legal ID “Fox News 1450 KZNU Saint George, Washington,” including ad for Lanford Funeral Home in Woodruff SC) and at least three in a row for the Woodruff Church of God, 172 Poole St., 476-2977 (also matches on Google). Poor under WLAC on most antennas, but way atop when I switched to the 40m open carrier. (DS-TN)

1510 Ksib IA Creston. 3/12 0859. Female announcer with birthday announcements; then guy with call letter ID at 0901. Rough with blowtorch KOKC only partly heard. Poor. New! (DS-TN)

1550 Kkad WA Vancouver. 3/11 0959. Out of Engelbert Humperdinck song with legal ID at 0959:55 “You’re listening to the music...1500 KKAD Vancouver-Portland”; USA Radio news followed, I think, and soon lost. Not very strong and mixing with partially-nulled KUAZ. A new one here, WA 923. (BL-CA)

1550 Wiry KY Irving. 3/12 0303. Brief fade-up with legal ID. “This is the Tri-City Radio Network, 1340 WEKY Richmond, 1550 WIRV Irving and 1500 WXXO Berea.” Faded quickly NEW; one of those rare occasions when the fade was in the DXer’s favor! (Ed-WI)

1590 Ktch NE Wayne. 3/15 0845. Polka music; area forecast at 0846, sponsored by a furniture store in Norfolk; area community calendar type announcements, then another polka at 0850. Fair but fadey, mixing with KVGB. (JJR-WI)

1630 Kkgm TX Fort Worth. 3/22 0100. Very good signal with “The Old Trailblazer” program, then into Southern Gospel music with announcer Paul Hughes. This is the first time I have heard them usually dominant and much closer KKWY. (PG-CO)

DDXD-East

Editor this week only: Mike Brooker, filling in for Ginnie. Once more into the breach! (And thanks again, Mike -plz.)
REPORTERS

JB-NY  Jerry Bond, Rochester - Hammarlund HQ-140-XA, 3 foot loop antenna
MKB-ON Mike Brooker, Toronto - Grundig YB-400/FE, Panasonic RF-2200.
BC-NH Bruce Conti, Nashua - R88, MWDX-5, 50/75/50-ft east and south Ewest antennas.
WCC-NC Bill Cooper, Leland - Homebrew two-circuit crystal set, 170' random antenna, Stromberg-Carlson sound-powered phones (Docktalkers).
WJH-MD Bill Harms, Elkridge - R88, Homebrew K9AY, 300 foot longwire, Quantum Phaser
RF-NC Russ Johnson, Lexington - Sony 2010, Palstar R30X, longwires
CK-OH Chuck Kaufman, Lebanon - Sony ICF-SW77, Sangean ATS-909
IEN-GA Ira Elbert New, III, Watkinsville - 2002 Nissan Sentra GXE In-Dash Audio System CY310, Drake R8B 135 N/S Wire
DP-HI Dale Parks, Honolulu - station news (see items below)
JR-NY Jim Renfew, Byrom - Drake R8B, beverages, Quantum Phaser

STATION NEWS

960 WHYL PA Carlisle - Per station website and "The Ed Schultz Show", station dropped its format of adult standards 2/14 and went talk (Schultz, Bill O'Reilly, Laura Ingraham, Larry King Live, etc.) (DP-HI)

970 WDMV MD Walkersville - 3/7 2210 - heard with the Greaseman shows, thanks to many tips online. However, no ID heard, but I still have tape to replay. (JR-NY)

970 ____ _____ 3/9 1900 - Heard using slogan "Real Oldies for the H......Valley." (JLB-NY)

1240 WSFC KY Somerset - Adds "Kim Komando Kompooter Show" per program 2/26; station slogan is "News Talk 12-40." (DP-HI)

TENTATIVE/UNID/PRESUMED

700 WDMV MD Walkersville - 3/7 2210 - heard with the Greaseman, thanks to many tips online. However, no ID heard, but I still have tape to replay. (JR-NY)

970 ____ _____ 3/9 1900 - Heard using slogan "Real Oldies for the H......Valley." (JLB-NY)

1030 KTWO/WSY Casper - 3/1 1932 - Tim Ray Talk Show with a Mr. Gallagher substituting. Spoke about sports and memories. WZB phase-nulled. Interference from Mexico and other co-channel stations (KCTA) (WJH-MD)

LOGGINGS

550 WSVA VA Harrisonburg - 3/10 1805 - Good; weather for the valley. ID. "This is Newsradio 550 WSVA," news tip and weather phone promos, and woman anchoring news. New. (BC-NH)

600 WSJS NC Winston-Salem - 3/12 0630 - ID as "WSJS 600-1200," local ads, weather forecast, and "WSJS Yard Sale." Good with WCAO tightly nulled. (WJH-MD)

WVAR WV Richwood - 2/27 0659 - Full Sign on announcement by male announcer. Mentioned Real Country. Through a sharply nulled WCAO (WJH-MD)

610 KDAL MN Duluth - 3/18 1905 - Weak but steady in WTVN's null with "KDAL newsradio," references to St. Paul, Superior and snow going to hit to the south in Eau Claire. (CK-OH)

620 WBVE VA Roanoke - 3/9 1925 - R and B music and ID by male announcer "Vibe 100." Possibly heard TOH ID at 2000. Fair through nulled WIP. (WJH-MD)


660 WXIC OH Waverly - 3/8 1839 - Gospel music. Good signal with slight fading, 25 over St. "We're more than music, we're ministry. WXIC, Waverly, Ohio." (IEN-GA)

690 WLED WV Fisher - 3/10 2000 - "...Valley Bank" with ads for several West Virginia and Virginia locations, ID, "...basketball on WLED-FM Petersburg" and "...high school basketball right here at your local station, AM 690 and FM 101-7 WLED," over station news (see items below)

700 WDMV MD Walkersville - 3/10 1815 - Good; sign-off with "God Bless America" male vocal, open carrier until 1820, over WLW. (BC-NH)

710 WEKC KY Williamsburg - 3/10 1902 - TOH ID by a male announcer and ad for a music store at a local mall. Surprisingly strong. (WJH-MD)

+++ 3/25 0745 - Gospel music weak and buried in the mix and morning static. Female with 1/4 hour drop. (w... on WEKC). (IEN-GA)

730 WPIT PA Pittsburgh - 3/11 0701 - over CHWO-740 sloop with "AM 73 WPIT Pittsburgh" jingle, followed by voice tagline "a service of Salem Communications", into World Missionary Evangelism program. (MKB-ON)

760 WCIS NC Morganton - 3/10 1830 - Good; bluegrass/country gospel music, quick sign-off announcement with mention of frequency, "35-hundred watts" operating power, studio and transmitter location, through WJR fading in. "Thanks to Bill Harms tip via mIRC #nwdx group. (BC-NH)

810 WBIC GA Royston - 3/17 1630 - Music worthy of Radio Disney. Local show for teens, but religious in nature. Unity was the topic of the day. Steady signal of decent strength. "810 AM, WBIC". (IEN-GA)

870 WKAR MI E. Lansing - 3/3 1820 - Heard with strong signal with weather, mention of WKAR-FM and WKAR.org and then the program All Things Considered. (JLB-NY)

880 WKNV VA Fairlawn - 3/10 1826 - Creeping nulled WLS with country-gospel songs, "Joy 900" slogan, sign off announcement by woman: "Joy 900 AM, Fairlawn Southern Gospel ministry; now concludes another broadcast day". Off with no SSB. (MKB-ON)

950 KEOI IA Oelwein - 3/4 1906 - over partially-nulled WROC/WBX mix and WJW with ID by woman at end of local weather: "that's a look at our forecast from AM 950 KOEL". (MKB-ON)

955 WVTS WV Charleston - 3/1 1803 - ID as "Supertalk 9-50 WVTS Charleston," ad for a local drugstore, and into Michael Savage. Over all. (WJH-MD)

960 KXIM MO Cape Girardeau - 3/18 1739 - Steady with JSA for United Way of Southeast Missouri, "KXIM news/time," and weather. (It was 35 degrees, nice. (IEN-GA)

970 WATS PA Sayre - 3/7 1738 - Good signal in local WROC-950 null with local sports and promos on "The Choice." (LJ-BY)

980 WILK PA Wilkes-Barre - 3/16 0659 - Fighting usual London, ON and Washington, DC pests with ad for eHarmony.com, top of hour ID: "when you wake up you ..... first choice for news is WILK, Scranton, Wilkes-Barre", into local news. (MKB-ON) See DDXE 7-06 for a WILK logging by Scott Fybush's baby daughter Ariel! mkb.

WHAW WV Weston - 2/27 0619 - Popped in with ID as "another oldie right around the corner, AM 9-80 WHAW". W/null WWEM. (WJH-MD)

980 WDEO MI Ypsilanti - 2/26 0059 - Program reviews including by male announcer as "...
at 11 on WDEO 980 and WMAX 1440. This was followed by a TOH ID by a woman as "Southeast Michigan, WDEO Ypsilanti." (WJH-MD)

WTWB OH Xenia - 3/1 1833 - Full sign off over the channel mess. (WJH-MD)

WIBC IN Indianapolis - 3/5 2110 - Indiana Pacers - Lakers basketball game. WIBC ID, ad for Wesleyan University. Difficult reception on this frequency so close to my local WAAV at 980 KHz. (WCC-NC)

KAAY AR Little Rock - 2/27 2159 - Local spot, ID as "AM 10-90 KAAY Little Rock," into a new program. Amazingly easy through a phase-nulled WBAL (15 miles away). First time heard with WBZ, ID, Neat Beortz Show. (WCC-NC)

WTWN VT Wells River - 3/3 1603 - Heard with religious program called Afternoon Praise. (JLB-NY)

WBT NC Charlotte - 2/25 2118 - Select Quote, Oreck vacuum cleaners, Roadrunner Business Class, Gutter Helmet (w/phone no. 704-494-4066) and Polygrip/Polyblend ads, WBT ID, Neal Beortz Show. (WCC-NC)

CJUL OH Cornwall - 3/10 2140 - Good over CKSM with WKH phase nulled; ID, "Oldies 1220 The Jewel." (BC-NH)

CKSM QC Shawinigan - 3/10 2150 - Faded up well over CJUL, Radiomedia network ID and sports talk in French parallel 770 CKC. I thought Radiomedia was supposed to be dismantled under new ownership? (BC-NH). Don't know the station of Radiomedia, but Shawinigan is the hometown of former Prime Minister Jean Chrétien. mkb.

WCBT NC Roanoke Rapids - 3/1 0500 - Popped in with TOH ID by male as "WCBT Roanoke Rapids" WITH phase-nulled. (WJH-MD)

WCRO PA Johnstown - 2/28 0400 - TOH ID by male announcer as "WCRO Johnstown" into network news. Local station WJTI phase-nulled. (WJH-MD)

WNXT OH Portsmouth - 3/19 1820 - News about sports, heavy on the NCAA Basketball Tournament. Good, steady signal. "You're listening to AM 1260, WNXT...". (IEN-GA)

WHKY NC Hickory - 2/27 1659 - Motor Racing Network Program. ID during coverage of coverage as we are listening to NASCAR Racing on AM 12-90 WHKY Hickory." (WJH-MD)

WMTM GA Moultrie - 3/8 1830 - ID including location into Network News. I was confused for a minute because I had WMTN earlier. Good in WJFK’s tight null. (WJH-MD)

WMTN TN Morristown - 3/5 1842 - Ad for a local pizza place, ID by announcer named Rusty Wallace as "You are listening to 13 hundred AM WMTN Cool (or Cruisin') Oldies WMTN Morristown... The Big..." Fair in WJFK’s null. (WJH-MD)

WTIK NC Durham - 2/25 2124 - ID by male announcer into possible black gospel song. Fair with the channel mix. (WJH-MD)

WDOC KY Prestonsburg - 3/11 0500 - TOH ID by male announcer as "WDOC Prestonsburg, your home for the... Solid Gospel for the new Christian..." Through the channel mess. (WJH-MD)

WVHI IN Evansville - 3/11 2320 - Family News in Focus health story. Decent signal with fading. "AM 1330, WVHI." (IEN-GA)

WEZW NH Laconia - 3/3 1601 - Heard with many mentions of Laconia. (JLB-NY)

WYOS NY Binghamton - 2/27 1300 - Shopping Smart Program and ID as "Talk Radio 13-60 WYOS Binghamton." Good over all. (WJH-MD)

WWOW OH Conneaut - 3/13 1633 - Noted in local WXXI-1370 null with ID, "news radio 1360" slogan and promo for the Ed Jones Show. (JLB-NY)

WELV NY Ellenville - 3/11 1753 - Heard weekly in local WXXI-1370 null with what sounded like a fund raising program for St. Jude's. (JLB-NY)

The NW Circle has announced the release of its latest archive CD, which includes more than 100 audio clips of DX catches heard in the UK, mostly on beverage aerials, plus since 1953. There are more than 2000 stations listed from all around the world. In addition to all the above, there are also 10 issues of the magazine England. Alternatively, they accept and US $11 anywhere else in the world, postpaid. Order from NW Circle.

Questions? E-mail them to <treasurer@nwcircle.org>.

Publication

Kulpsville

-...-WTSZ KY Eminence - 3/1 2000 - Sports news from around the nation and then Kentucky High School basketball. Decent signal with slight fading. “Louisville’s ESPN Radio, WTSZ" - (IN-EN-GA)

1600

The NRC Nighttime Antenna Pattern Book, 5th Edition is the perfect mate to the NRC AM Log, as the NFB provides DXers with up-to-date maps of all (except Class IV) stations with nighttime operations. Convenient to use: (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 in Europe (except Italy): $29.00. All others, please contact us for exact pricing. Order from: NRC Publications - Box 164 - Mannsville, NY 13661 (NY residents, please add sales tax)

(Continued from page one)

Haze Dr. - Naples, FL 34109-1504 will send you, for the cost of mailing, DXN volumes 68-71 and issues 24-30 of volume 67.

Publication... The Medium Wave Circle has announced the release of its latest archive CD, which includes more than 100 audio clips of DX catches heard in the UK, mostly on beverage aerials, plus audio from numerous other stations including the 1960’s offshore pirates Radio City and London. There are also various video clips, 25+ useful maps, station lists such as the Pacific Asian list, the EuroAfrican audio from numerous other stations including the 1960’s offshore pirates Radios City and London. Includes more than 100 audio clips of DX catches heard in the UK, mostly on beverage aerials, plus since 1953. There are more than 2000 stations listed from all around the world. In addition to all the above, there are also 10 issues of the magazine Medium Wave News in PDF format from April 2002 - March 2003, plus 10 issues from April 2004 - March 2005. The cost is $5 in the UK, 10 Euros to Europe and US $11 anywhere else in the world, postpaid. Order from MWC - 59 Moat Lane - Luton LU3 1UU, England. Alternatively, they accept PayPal payments from outside the UK. The payment should be sent to <contact@mwcircle.org>. Questions? E-mail them to <treasurer@mwcircle.org>.

Kulpsville '05... Mark your calendars for the 2005 NRC convention in Kulpsville, PA, September 3-5. The registration price is tentatively set at $35 ($20 without the banquet) and room prices at $75 per night at the Best Western in Kulpsville, the same place as the ANARC Winterfest. One change is that the banquet will be held Sunday evening instead of the usual Saturday evening.

The NRC AM Radio Log, 25th Edition, including cross-referenced listings from 530-1700 kHz, is compiled from both listeners’ reports and official sources, making it the most accurate listing of U. S. and Canadian AM stations available. Unbound, three-hole punched for standard binders. $19.95 to U. S. members; $25.95 to U. S. non-NRC members; to Canadian members, $23.00 ($29.00 to non-NRC members). Airmail to members in western Europe (except Italy) and Australia, New Zealand, and Japan: $29.00. All others contact us for exact prices. Order from: NRC Publications - Box 164 - Mannsville, NY 13661 (NY residents, please add sales tax).

The Medium Wave Circle has announced the release of its latest archive CD, which includes more than 100 audio clips of DX catches heard in the UK, mostly on beverage aerials, plus audio from numerous other stations including the 1960’s offshore pirates Radio City and London. There are also various video clips, 25+ useful maps, station lists such as the Pacific Asian list, the EuroAfrican audio from numerous other stations including the 1960’s offshore pirates Radios City and London. Includes more than 100 audio clips of DX catches heard in the UK, mostly on beverage aerials, plus since 1953. There are more than 2000 stations listed from all around the world. In addition to all the above, there are also 10 issues of the magazine Medium Wave News in PDF format from April 2002 - March 2003, plus 10 issues from April 2004 - March 2005. The cost is $5 in the UK, 10 Euros to Europe and US $11 anywhere else in the world, postpaid. Order from MWC - 59 Moat Lane - Luton LU3 1UU, England. Alternatively, they accept PayPal payments from outside the UK. The payment should be sent to <contact@mwcircle.org>. Questions? E-mail them to <treasurer@mwcircle.org>.

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International DX Digest

Bruce Conti nrcidz@aol.com

46 Ridgefield Drive

Nashua, NH 03062-1174

The Pacific Asian Log (PAL) compiled by Bruce Portzer (N7EC) has moved to the New Zealand Radio Heritage Foundation website at www.radioheritage.net. “The original PAL was created there in the 1950’s by the late Merv Branks, and this brings PAL back to its homeland roots,” said Portzer in the March edition of the New Zealand DX Times. Radio Heritage Foundation Chairman David Ricquish welcomed the new partnership with PAL; “Merv Branks was one of my mentors in the DX hobby, so it’s really special to honor his original creation of PAL by having it back home in New Zealand after almost 40 years - this time part of a global monitoring collaboration headed up by Bruce in Seattle.”

Say it isn’t so! The Drake R88 general coverage communications receiver is discontinued. Tom Walsh K1TW of Boston Area DXers called the R.L.Drake Company; “A very sympathetic Drake sales person explained the decision was based on economics. As I understand it, the decision to discontinue is based on several factors. (1) The supply of parts used in the current design has dwindled to where Drake can no longer sustain new production. (2) Therefore, in order to maintain the R8 in their line, they would have had to redesign a significant part of the radio because of a shortage of parts for the older design. Engineering costs are too high to do that. (3) The demand for HF shortwave receivers has fallen. I feel the person I talked with at Drake was as sad as I that this day had arrived. He understood this is still one of the finest receivers in the market at this price.” Remember, on April 3rd most of us spring ahead to daylight savings time. UTC = EDT + 4.

Transatlantic DX

162 FRANCE France Inter, Allouis MAR 19 0055 - Male speaking French. Steady, decent signal.

171 MOROCCO Medi 1, Nador MAR 19 0500 - “Copacabana” by Barry Manilow and then a female speaking Spanish and more music. Weak, but steady s5. [New-GA]

189 ICELAND Rúkisúltarpíld. Stofnun Jónlaustarins, MAR 24 0114 - Singing (checked here as Norway) was a strong s8 on 1314 kHz. [Perkins-NJ]

199 UNITED KINGDOM BBC Drowitz et al. MAR 28 0625 - Talk under the beacons parallel 1000 kHz. [New-GA]

216 FRANCE RMC Roumoulus MAR 24 0504 - Good over beacon. Woman in French. [Dangerfield-PA]

549 ALGERIA Alger Chaine 1, Les Trembles MAR 21 0500 - North African music, time pips and announcement. [Perkins-NJ]

549 GERMANY DLF synchron MAR 19 0305 - Fair; man and woman in German, opera music, parallel 756, 1422, and 6190 kHz. [Perkins-NJ]

558 SPAIN RNE synchrons MAR 19 0320 - Good; discussion and music parallel 684 and 855 kHz. [Conti-NH]

567 IRELAND RTE Radio 1, Tullamore MAR 19 0330 - Good; news/talk parallel 252 kHz. [Conti-NH]

585 SPAIN RNE1 Madrid MAR 6 0512-0519 - Fair; discussion between two men in Spanish. [DeLorenzo-MO]

684 SPAIN RNE1 Sevilla MAR 19 0415 - Presumed; loudest het noted last night, in fact loudest het from this station in a long time, strong enough to produce some unintelligible muddy, low-level audio on the Sony portable. Also noted hets on 549, 585, 774, but not on 661 or 711. [Stewart-CA]

693 ENGLAND BBC Radio 5 synchrons MAR 6 0500 - Fair; ID, “This is BBC Radio. Good morning, it’s five o’clock,” then lost to splatter from 690 CIN. [DeLorenzo-MA]

711 FRANCE France Info, Rennes MAR 19 0200 - Woman in French with news, then music parallel 1206; fair through splatter from 710 R.Rebelde Cuba with WOR New York nullled. [Conti-NH]

747 NETHERLANDS Radio 747AM, Flevoland MAR 19 0025 - Good; man in Dutch, over RNE Canaries/Spain. [Conti-NH] MAR 22 0112 - Men’s chorus; fair. [Connelly-MA]

756 SPAIN R.Euskadi, Bilbao MAR 19 0315 - Fair, fading up over DLF Germany; teletalk in Spanish. [Conti-NH]

765 SWITZERLAND RSR Sottens MAR 19 0010 -
SPAIN \(\text{RNE} 7\) \(\text{synchros} \) MAR 19 0000 - Loud and clear over Egypt; time pits marking top of the hour, fanfare with \(\frac{4}{5}\) full band width without interference. [Conti-NH] MAR 20 0436 - Woman in Spanish mentioned politics; fair. [Conti-NH]

Mauritania \(R\text{Mauritanie}, \) Nouakchott MAR 11 0100 - Parallel \(4845\) with Afro-Arabic female vocal, then Arabic talk by man; poor to fair. [Conti-NH] MAR 19 0116 - Good; sign off with anthem parallel \(4845\) kHz. [Perkins-NH]

FRANCE \(\text{France} \) Info, Limoges MAR 20 0025 - Parallel 1206 with French rock; good. [Conti-NH]

Spain \(\text{SER} \) Sevilla MAR 19 0100 - Good; instrumental music leading to top of the hour news in Spanish, parallel \(857\) kHz. [Conti-NH]

France Info, Nancy MAR 20 0032 - Woman in French; fair. [Conti-NH]

SPAIN \(\text{RNE} \) 17 \(\text{synchros} \) MAR 19 0345 - Excellent! Loud and clear talk in Spanish, top of the hour "Radio Nacional de Espana, informativas" with fanfare into news. [Conti-NH]

FRANCE \(\text{France} \) Bleu, Paris MAR 19 0410 - Excellent! Jingle, light French and English pop music. [Conti-NH] MAR 22 0154 - French vocal; fair. At 0212, "I'm Not In Love" by 10cc from 1975. [Conti-NH]

SPAIN \(\text{SER} \) Madrid MAR 19 0312 - Good; teletalk. [Conti-NH] MAR 20 0543 - Spanish newstalk; poor to fair. [Conti-NH]

Cannary Islands / SPAIN \(\text{COPE} \) synchros MAR 19 0430 - Good; discussion in Spanish over unID music presumed from \(\text{BBC} \) \(R\text{Wales} \). [Conti-NH]

UNITED KINGDOM \(\text{BBC} \) \(R\text{Wales} \), Washford MAR 12 0150 - Good; feature story about China, parallel \(198\) and \(5975\) \(\text{BBC World Service} \); strong and parallel \(5975\) at 0315 break, but \(198\) disappeared replaced by \(\text{DIW} \) beacon. + MAR 25 0045 - Fair to good; local program of light instrumental music, after 0100 parallel \(5975\) \(\text{BBC World Service} \). [Conti-NH]

FRANCE \(\text{COPE} \) Madrid MAR 11 0113 - Advert with radio drama "soap opera" type dialogue; good. + MAR 19 0432 - Man in Spanish talking about an event occurring in May; good. [Conti-NH] MAR 12 0435 - Fair; teletalk, strong heat against \(1000\) \(\text{WVMP} \). [Conti-NH]

CROATIA \(\text{RNE} 11 \) \(\text{synchros} \) R. \(\text{Palma} \), \(\text{RNE} 13 \) \(\text{synchros} \) R. \(\text{Punto} \), Sarasn \(\text{ID} \); fair. [Conti-NH]

SPAIN \(\text{SER} \) synchros [Por MAR 12 0320 - Good; teletalk. [Conti-NH] MAR 20 0543 - Spanish newstalk; poor to fair. [Conti-NH]

Cannary Islands / SPAIN \(\text{COPE} \) synchros MAR 19 0430 - Good; discussion in Spanish over unID music presumed from \(\text{BBC} \) \(R\text{Wales} \). [Conti-NH]

UNITED KINGDOM \(\text{BBC} \) \(R\text{Wales} \), Washford MAR 12 0150 - Good; feature story about China, parallel \(198\) and \(5975\) \(\text{BBC World Service} \); strong and parallel \(5975\) at 0315 break, but \(198\) disappeared replaced by \(\text{DIW} \) beacon. + MAR 25 0045 - Fair to good; local program of light instrumental music, after 0100 parallel \(5975\) \(\text{BBC World Service} \). [Conti-NH]

FRANCE \(\text{COPE} \) Madrid MAR 11 0113 - Advert with radio drama "soap opera" type dialogue; good. + MAR 19 0432 - Man in Spanish talking about an event occurring in May; good. [Conti-NH] MAR 12 0435 - Fair; teletalk, strong heat against \(1000\) \(\text{WVMP} \). [Conti-NH]

UNITED KINGDOM \(\text{Talk} \) \(\text{Sport} \) synchros FEB 24 0309 - Probably an interview, 0417 woman announced a sport website. [Perkins-NJ] MAR 19 0433 - Good; "You're on TalkSport" into phone call. [Conti-NH] MAR 21 0418 - Sports talk; fair in \(\text{WBL} \) synchro. [Conti-NH]

SPAIN \(\text{RNE} 5 \) synchros MAR 19 0422 - Spanish newstalk; fair. [Conti-NH]

CROATIA \(\text{Glas Hratiske}, \) Zadar MAR 21 0416 - Slavic talk by man and woman; through \(\text{WBBR} \) synchro. [Conti-NH]

SPAIN \(\text{COPE} \) synchros MAR 24 0805 - Man in Spanish parallel 1296 kHz. [Perkins-NJ]

SPAIN \(\text{RNE} 5 \) synchros MAR 25 0455 - Fair; man and woman in Spanish; [Conti-NH]

IRAN \(\text{IRIB} \) \(\text{Sarasy}, \) Semnan MAR 5 0045-0128 - Fair and steady in peaks; a very serious man in presumed Farsi and male a cappella religious chanting. Very little splatter from phase-nulled \(1170\) \(\text{WWVA} \). Country #2 heard. [De Lorenzo-MA] MAR 12 0050 - Fair; man in Farsi and music parallel \(1503\) kHz. [Conti-NH] MAR 20 0038 - Talk by man in presumed Farsi; fair. [Conti-NH]

unID (possibly Iran moving around?) MAR 22 0150 - Hot on high side of \(\text{WWVA} \), \(\text{R Farda} \), Colombia jumble. [Conti-NH]

Romania \(\text{România Actualitatea}, \) Galbeni-Bacau et al. MAR 20 0013 - Dominating over usual Spain-Canaries; Romanian talk (that sounded somewhat like Portuguese with a bit of Slovenian mixed in), many pop instrumental and vocals including "Field of Gold" by Sting. Not much 1180 slop. It took a while to figure this out, but eventually it found its way and transmitted \(\frac{4}{5}\) parallel on a German DXTracker receiver solved it. Interestingly the Waterford, Ireland DXTracker hardly had a trace of this; \(\text{SER} \) Spain dominated \(1179\) and RNE Spain topped \(855\) (as they typically do here as well). [Conti-NH]

Sweden \(\text{Sveriges Internationell}, \) Söderborg FEB 24 0348 - Man and woman, strong and clear English; viscous het against \(1180\) \(\text{WHAM} \). [De Lorenzo-MA]

Cannary Islands / SPAIN \(\text{RNE} 4 \) 2251 - Fair; news or commentary by a man in English; viscous het against \(1180\) \(\text{WHAM} \). [De Lorenzo-MA]
KUWAIT: R. Free Iraq, Kuwait City MAR 25 0315 - Good; fast-tempo Middle Eastern music, telephone talk in Arabic. [Conti-NH]

SPAIN: R. Vitoria, Vitoria MAR 25 0330 - Good; presumed with music not parallel SER network. [Conti-NH]

Ben speaks: Had a TA opening of March 16 when I had good logs from 1575 R. Farda, 1548 R. Satu, and 1008 R. Punto, but March 24 brought one of those great high band openings. 1537 and 1467 were in like local (almost) and 1530 Vatican was just under and often equal to WCKY. I was surprised to run into 1512 Crete, one that I logged and verified a few years ago. Germany was in on 1539 and 1422 and Spain on a number of frequencies including 1359, 1503, 1521, 1575 and 1602 kHz. 1314 Norway too, but not up to its usual strength. And I worked on an 1179 signal that I couldn't quite separate. I know Mark Connelly got Romania on 1179 (and I did too on DXTuners) but tonight's was difficult, I think Spain most likely.

Received an e-mail confirmation of my reception report from October 2004 for 1431 R. Sama, Djibouti. I had previously sent a letter that they didn't answer. I used the e-mail address in WRTH and they answered me right away and said that they didn't as yet have 1575 R. Farda via the address in WRTH but it bounced. Then I went into Google and got another e-mail address which my server tried for five days to deliver but failed. I also went to the website and found a report in the comments section but so far nothing back. So in 12 days we're off to Peru, Brazil and the Amazon River. I'll tell about it in April.

Nicaragua: R. Corporacion, Managua MAR 19 0405 - Slow, declamatory talk by man in Spanish, numerous mentions of R. Corporacion and Managua, and a reference to "la iglesia catolica de (or en) Nicaragua." This is a couple hundred Hz high, of course, but the Sony only tunes in 1 kHz increments so I couldn't measure the exact frequency. It puts a low


CUBA: R. Rebelde, Bahia Honda MAR 12 0145 - Fair over/under WIP with WGRJ nulled out; Toto's "Africa" parallel 550, 560, 600, 670, 710, and 5025 kHz. [Conti-NH]

CUBA: R. Rebelde, Arroyo Arenas FEB 27 0131 - Ballgame parallel 600 kHz. [Perkins-NJ]

CUBA: R. Rebelde, unknown site FEB 27 0130 - Weak Morse "RR" over/under local WNYC. [Perkins-NJ]

CUBA: R. Rebelde, Nueva Gerona FEB 27 0110 - News with time tics, a beep and "RR" in Morse. [Perkins-NJ]

CUBA: R. Rebelde, Baracoa FEB 27 0109 - News with time tics, a beep and "RR" in Morse. [Perkins-NJ]

CUBA: R. Rebelde, Sancti Spiritus FEB 27 0112 - News with time tics, a beep and "RR" in Morse. [Perkins-NJ]

CUBA: R. Progreso, Pinar del Rio MAR 12 0131 - Fair over/under WCBS; female vocalist with piano accompaniment, parallel 890 kHz. [Conti-NH]

CUBA: R. Progreso, Chambas FEB 27 0136 - ID and Cuban music. [Perkins-NJ] MAR 12 0310 - Good; female vocalist with piano accompaniment, parallel 640 and 942 kHz. [Conti-NH]

unID FEB 27 0142 - Wobbling carrier heard for two minutes then gone. Some time that many strong Cubans were heard. [Perkins-NJ]

CUBA: R. Rebelde, multiple sites MAR 12 0125 - "Wobbling" well over Newsradio 930 WBEN Buffalo and unID domestics. [Conti-NH]

CUBA: R. Progreso, Sancti Spiritus FEB 27 0115 - Off-frequency carrier, gone by 0143. [Perkins-NJ] MAR 12 0115 - Good; romantic vocal parallel 640 kHz. Nominal 940 listed as Sancti Spiritus, if not a spurious response due to other frequency. [Conti-NH]

Bahamas: ZN51 Nassau MAR 18 - Mixed with WDCD, CHIN, and KXEL, the frequency sounds like a graveyard. [Kitze-NH]

MEXICO: XERF Ciudad Acuña MAR 23 0600 - Nice atop a crowded channel with Mexico's national anthem, then call letters mentioned twice, slogan seemed to be something different from "La Poderosa" as previously heard. [Renfrew-NY]

US Virgin Islands: WDHP Frederiksted MAR 12 0224 - Good; broadcasting from a live music venue, ID during break, "WDHP 1620 AM, the Caribbean Powerhouse, all eastern Caribbean" with Internet address, UTC-4 time check, "24 minutes past the hour of ten o'clock." [Conti-NH]
Here is Major League Baseball (MLB) flagship information for the 2005 season from the Internet via Ken Onyshuk. I have updated Ken’s data from my own web surfing. I am not sure that all of the foreign language broadcasts are listed here. The most of the lists are accessible at http://www.mlb.com, where you click on “Schedule” in the bar on the page. Then you click on “Radio Affiliates” (or a similar hyperlink). I could only locate one Spanish Language network, so I have listed the other Spanish language stations along with the English language networks. But some of these Spanish language stations may be part of networks.

I could not locate network lists for these teams: Baltimore Orioles, New York Mets, San Diego Padres, Tampa Bay Devil Rays, and the Washington Nationals. There was a list online for the Houston Astros, but it was the 2004 season list, so if you find any of these lists, please send me the URLs.

Again this season, all of the Internet broadcast streaming is controlled by mb.com (accessible for a fee), so if your local station streams on the Internet, that streaming has to stop when a MLB game is being broadcast.

I can begin collecting information on the various Minor League Baseball team broadcasts. Thanks.

Anaheim Angels

710 KSPN-CA (EE) +Rory Markus, Terry Smith
1020 KTNQ-CA (SS) +Ivan Lara, Jose Mota

Arizona Diamondbacks

620 KTAR-AZ (EE) Thom Brennaman, Greg Schulte, Rod Allen, and Jim Traber.

Atlanta Braves

1400 KSUN-AZ (SS) Miguel Quintana
750 WSB-GA Skip Caray, Pete Van Wieren, Joe Simpson
96.1 WKLCS-GA Mike Shannon, Todd Walker, J.R. Towler

Baltimore Orioles

1090 WBAL-MD Joe Angel, Jim Hunter, Fred Manfra
850 WEEM-MA (SS) Joe Castiglione, Jerry Trupiano
950 WQAM-FL (SS) +J. P. Villaman, Juan Baez, Luis Tiant

Boston Red Sox

720 WAGL-FL Pat Hughes, Marty Brennaman, Steve Stewart
Atlanta Braves 2005 Skip Caray, Pete Van Wieren, Joe Simpson

Cincinnati Reds 2005 Marty Brennaman, Joe Nuxhall

Cleveland Indians 2005 Tom Hamilton, Mike Hegan, Matt Underwood

Colorado Rockies 2005+ Jeff Kinergy, Jack Corrigan

Detroit Tigers 2005+ Jim Price, Dan Dickerson

Florida Marlins 2005 Dave Van Horne, Allen "Roxy" Bernstein

Los Angeles Dodgers 2005 Vin Scully, Rick Monday

Chicago Cubs 2005 Pat Hughes, Ron Santo

Colorado Rockies 2005+ Jeff Kinergy, Jack Corrigan

Cincinnati Reds 2005 Marty Brennaman, Joe Nuxhall

Cleveland Indians 2005 Tom Hamilton, Mike Hegan, Matt Underwood
The web page has "2004", but the list therein differs from the 2004 list.

KANSAS CITY ROYALS 2005

580 WIBW-KS 1270 KZOQ-MO 1450 KWBS-KS 93.5 KLEY-LS
590 KOMJ-NE 1280 KRTV-OK 1480 KKO-MO 95.1 KLKC-LS
600 KFGQ-OK 1290 KKDM-OK-b 1490 KYNT-SD 95.5 KDDK-LS
610 KXXK-LS 1300 KWCK-AR 1460 KQKY-OS 95.9 KCAY-LS
620 WHB-KS* 1380 KMM-NE 1480 KLMS-NE 96.3 KTTG-AR
630 KKKW-LS 1310 KFLA-FL 1490 KKAN-LS 97.3 KZPL-LS n*
640 KRIV-NE 1310 KMT-NE 1510 KNNS-LS 97.7 KSNP-LS
650 KFAL-MO 1320 KKLN-LS 1530 KMNO-LS 98.1 KMKG-LS
660 KPSZ-IA 1350 KMAN-LS 1540 KEBE-LS 98.1 KOZ-LS
670 KMA-IA 1360 KHAS-LS 1550 KNGL-LS 99.1 KYOO-LS
680 KRSL-LS 1370 KALN-LS 1550 KMLE-LS 99.5 KUIT-NE
690 KRMO-LS 1380 KGNO-LS 1560 KMUR-LS 100.1 KRAW-LS
700 KIND-LS 1560 KAIN-LS 100.5 KMKO-LS
710 KSGS-LS 1400 KCOG-IA 1430 KGS-LS 102.5 KTMS-LS
720 KXBY-IA 1420 KJKC-LS 102.6 KKDM-LS
730 KCTP-IA 1420 KJLK-LS 102.9 KMKO-LS
740 KDOC-IA 1430 KKM-LS 102.9 KMKO-LS
750 WSAU-WI 1240 WJDM-FL 1430 KBOI-IA 103.1 KDTY-WY y
760 WKTY-WI 1450 KFIZ-WS 103.9 WJWI-LS
770 WTMJ-WI* 1280 WQAM-WS 1140 WKQR-WS 104.3 WQPC-WS
780 WQAW-WS 1310 WQAM-WS 1140 WKQR-WS 104.3 WQPC-WS
790 WCHD-IA 1400 WATW-WS 1150 WPVL-LS 106.1 WCAD-LS
800 WISS-IA 1420 WATW-WS 1150 WPVL-LS 106.1 WCAD-LS
810 WHBY-IA 1420 WATW-WS 1150 WPVL-LS 106.1 WCAD-LS
820 WCLD-IA 1380 WPYB-IA 1150 WYIV-LS 106.3 WEVR-WS
830 WIS-IA 1380 WPYB-IA 1150 WYIV-LS 106.3 WEVR-WS
840 WNSA-IA 1220 TNK4-IA 1430 WNWR-IA 107.3 WXNR-LS

Milwaukee Brewers 2005

550 WSNS-WI 1240 WJDM-FL 1430 KBOI-IA 103.1 KDTY-WY y
560 WOCT-IA 1240 WJDM-FL 1430 KBOI-IA 103.1 KDTY-WY y
570 WPTL-IA 1280 WQAM-WS 1140 WKQR-WS 104.3 WQPC-WS
580 WQAW-WS 1310 WQAM-WS 1140 WKQR-WS 104.3 WQPC-WS
590 WISS-IA 1400 WATW-WS 1150 WPVL-LS 106.1 WCAD-LS
600 WHBY-IA 1420 WATW-WS 1150 WPVL-LS 106.1 WCAD-LS
610 WCLD-IA 1380 WPYB-IA 1150 WYIV-LS 106.3 WEVR-WS
620 WNSA-IA 1220 TNK4-IA 1430 WNWR-IA 107.3 WXNR-LS

Minnesota Twins 2005

570 WNAX-SD 1220 KDTR-ND 1340 KDLM-MN 1460 KUTC-ND
580 KKDQ-SD 1230 KGHR-MN 1480 KAUS-MS
590 KMNR-SD 1350 KMR-MN 1490 KQVY-ND
600 KFGO-ND 1380 KQKD-SD 1570 KAKK-MS
610 WCCO-MN* 1390 KFNO-MS 1580 KDOM-MS
620 KMNJ-MS 1400 KEYL-MS 1590 KDJS-MS
630 KJCB-ND 1420 KDTR-ND 1600 KDAK-ND
640 KDMD-ND 1460 KROB-MS 1920 WQMN-LS
650 KQWAT-MS 1470 KWWT-MS 1930 WQMN-LS
660 KJXK-MS 1490 KBW-MS 1940 WQMN-LS
670 KJXK-LS 1490 KBW-MS 1940 WQMN-LS
680 KGFX-MS 1300 KGLO-IA 1490 KBOI-IA 104.1 WXPZ-LS
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700 KSOO-MS 1320 KOY-MS 1550 WLYC-PA 105.5 WMC-PA
710 KOKK-SD 1320 KOY-MS 1550 WLYC-PA 105.5 WMC-PA
28
Saint Louis Cardinals 2005 Wayne Hagin, Mike Shannon
http://stlouis.cardinals.mlb.com/NASApp/mlb/stl/schedule/stl_schedule_tv_radio_affiliates.jsp
(03/13/2005)

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Seattle Mariners 2005 Dave Niehaus, Rick Rizzs, Ron Fairly, Dave Henderson
Seattle Mariners (SS) 2005 maury p-Gonzalez, julio Cruz
http://seattle.mariners.mlb.com/NASApp/mlb/sea/schedule/broadcast_affiliates.jsp
(03/13/2005)

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Texas Rangers 2005 Eric Nadel, Victor Rojas
http://texas.rangers.mlb.com/NASApp/mlb/tex/schedule/tex_schedule_radio_affiliates.jsp
(03/13/2005)

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900 KEWI-AR  1280 WGBF-IN  1490 KDJS-AR  97.5 KOEA-MO
910 WAPL-IL  1290 KALM-MO  1490 KDJS-AR  97.5 KOEA-MO
920 WSHF-IL  1290 KOKX-IA  1490 KDJS-AR  97.5 KOEA-MO
930 WMEI-IL  1490 WTXL-IL  1490 KDJS-AR  97.5 KOEA-MO
940 WOYV-IL  1500 WSOY-IL  1490 WTXL-IL  97.5 KOEA-MO
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960 WSDY-SC  1520 WJIP-SC  1490 WTXL-IL  97.5 KOEA-MO
970 WOKJ-IL  1530 KEEF-AR  1490 WTXL-IL  97.5 KOEA-MO
980 WGMB-IL  1540 KBTA-AR  1490 WTXL-IL  97.5 KOEA-MO
990 WRFL-IL  1550 WTXL-IL  1490 WTXL-IL  97.5 KOEA-MO

The most crowded channels are the AM broadcast band are the so-called “Graveyard” channels of 1230, 1240, 1340, 1400, 1450, and 1490kHz. On average, there are 150+ stations operating on each frequency. The majority of them run 1000 watts day and night into non-directional antenna arrays. Listening to any of these frequencies after sunset can sound like a crowd at a baseball game, making reception of individual stations very difficult.

Newcomers to the hobby might well think it was impossible to hear any single station at great distances, but in fact, many of these stations have been heard at distances of over 2,000 miles or even more. Receptions of 600+ miles are commonplace.

Spend some time looking over the Graveyard DX Achievements web site maintained by Bill Hale at: http://www.angelfire.com/ny/2/phantom2/.

You’ll quickly notice that the names of certain DXers appear over and over again in the record books. In an effort to log more stations on these crowded frequencies, I’ve sought the advice of some of the most successful among that group. In the process, some knowledge has been shared that may be of use to others.

This article will share some of the questions posed, and then highlight the answers given. In some cases, I’ll also share some of my own thoughts, though I have far less experience than most.

In your experience, what was the most productive time of day for hearing DX on the graveyard channels?

Although my recordings at the top of the hour overnight have been quite productive, I still think sunset and sunrise are the best times on any frequency, including graveyards.

Early morning prior to sunrise because no two mornings are the same and DX is all about the unexpected.-Mike Stonebridge

Some DXers are still sign off, leaving less clutter on the channel. And sign offs stick out!-Neil Wolfish

Use some sort of overnight unattended recording equipment. I use Total Recorder and it has enabled me to increase my GY totals from 25-30 GYers logged to my current 73 GYers in the log.-Bruce Winkelman.

A bit after local sunrise in order to grab ones that are not too far away but are close enough and listen to them.-Brett Johnson

That has changed over the years. It used to be between 2300 and 0100 local time. Second best would be 0100-0300 for then-common frequency checks. Today, I’m not sure if there is a ‘best time’, but sunrise and sunset enhancements apply to all channels equally, so that might be the best shot today.-Russ Johnson

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That is a question I ask myself often. After about a year or two, I have concluded that about an hour before sunrise to two hours after and one hour before sunset to two hours after are the most productive for me.-Russ Johnson

A bit after local sunrise in order to grab ones that are not too far away (e.g. Virginia from Ontario), but at the same time while a channel sounds less cluttered. After local midnight or 1AM some stations still sign off, leaving less clutter on the channel. And signs off stick out!-Neil Wolfish

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Most DXers seemed to be in agreement that there was no “best” time of day, other than SRS/SSS, when it comes to logging new ones on the graveyard channels. It’s more a matter of being at the right place at the right time. The one tool most often cited to make this possible is the use of the “Total Recorder” software by High Criteria. At a cost of only $11.95 for their basic software, it may be the best value in DXing. Most DXers seem to record a period of about two minutes prior to the top of the hour (TOH) until about seven minutes after. Experience indicates that at least 1/3 of all loggings will come just after network news at around five minutes after TOH.

Total Recorder has a “schedule” feature that allows you to set up TOH recordings for the entire day. With a few more clicks, you can convert these files into smaller compressed .MP3 files. Most DXers will then review these recordings during the next day.

Some burn the files to CD’s and listen to them during their commute times. Others will steal a few

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minutes during their lunch break. But all agree that this one tool is responsible for a lot of new loggings. You can download a trial copy for free at:

http://www.highcriteria.com

Some comments about this software are in order:

I've been recording for over a year, and I record TOH from xx:58-xx:20 every hour from before local sunset to after local sunrise the next morning. I record xx:29-xx:35 on the BOH for the "critical" hours, too. I try to review the recordings the next morning, but usually don't get to it until the weekend (if ever!). Usually I will drill directly to the xx:59:50 mark to catch the few seconds before TOH where most ID's occur. I know I miss the other possible times for ID's, but since I don't have a lot of time that's all I can afford. Oh, by the way, I sync my PC clock daily using NISTime [software] to make sure it's within a second or two of actual time. -Brett Saylor

I no longer have the patience to sit on the graveyard channels for long periods any more unless I'm receiving a solid signal, which isn't very often. Just too much of a jumble, so all my graveyard DXing is done by timer and recorder. It's quite amazing how the channel can be a mass of stations and right at the TOH I hear a clear full ID, and then it's gone. Most nights everything is set for the period two minutes before to three minutes after every hour from midnight to sunrise. This method has produced 13 new graveyard loggings so far this winter.-Mike Stonebridge

Is there a reason of the year that seems to result in more new loggings on the graveyard channels?

Summer has definitely been more productive for me. My own opinion on this is that in the winter it is still nighttime conditions from 0000 to 0600. In the summer it is SRS conditions at those hours.

Nearly all of my loggings have been from March or April through September. I have never bothered to determine the length of time any one station dominated the frequency or the weather conditions at the time [pressure reading, temp, whether it is cloudy, etc.]. I was always thinking of determining what the average distance is for these loggings. I do know that many times a station will show up for two or three nights consecutively and then disappear for good. Also—there are graveyard pests. I have found that two or three stations on each frequency are in often.-Paul Lafreniere

I find that spring and summer are best for GY, however, I can't provide you with an explanation. -John Voorhees

Absolutely! Many of my best GY's have been in the summer months. Propagation conditions are different than in the winter, so the "mix" tends to be different. I'm also convinced that sporadic E plays a part in MW propagation, and E is obviously more common in those months. With fewer interesting catchable on the other frequencies, summertime is a great time to concentrate on the GYS.-Bary McLarnon

Summer static is less of an issue on a frequency where 50 stations are piling up to produce a constant 59+40dB signal. Though I check in with the GY frequencies throughout the year as conditions are always changing. -Rick Kennelly

A DX season of any kind is pure myth, especially nowadays, with modern receivers and antennas. Summer static is less of an issue, but if I need to edit I'll use CoolEdit. CoolEdit is about the only way I DX these days. It is much easier to pull an ID out of the junk. That is one way the Drake R8 really "sings" in the ECSS mode. Many catches I would never have heard without it.-Patrick Martin

One technique I use is to tune off frequency 1-2 kHz. Sometimes stations can be heard out of the hash. Fine-tune to the minimum (variable capacitor) and then tune back into the frequency until a station is audible. I don't completely peak the signal. This is how I heard K5MA on Saturday; in about 8 minutes before they faded down.-Martin Folz

The passband tuning on my R8 makes it possible to choose a sideband and peak it for the best sounding audio on the gravyards, which is important - that getting rid of the bassy "rumble" of the GY's makes the ID's stand out better.-Brett Saylor

I use an AOR 7030+ receiver set on b/w 4 kHz and my KA9Y antenna. I find this antenna is superior to my EWE because it has much lower noise levels. I usually adjust the null against one of the regulars, if one is on top.-Mike Stonebridge

For unattended recording, the Sony 2010 is my choice. With its mechanical on/off switch, it works great with digital timer and mini-disc recorder - plus the synch detect is very helpful. For live listening, my choice is a modified Icom R75. Copying in ECSS mode is a dream with the R75. Passband tuning is very easy to do. I also am a big fan of the little Koss KQX-30 or EQ-50 portable equalizer. Some adjustments with that can make the difference in understanding an ID or not. Of course, good headphones are essential. My current favorites are the Telex Airman 760 (aviation use).-Russ Johnson

The Quantum Phaser has been valuable as well, allowing me to null the semi-local GY's and with luck, my one local on 1340. On all GY frequencies except 1340, I can set the phaser to enhance reception to the north or south. I haven't had as much success peaking reception to the east or west for some reason... perhaps it is due to the configuration of the wires.-Bruce Winkleman

I always use SSB mode, choosing whichever sideband has the least adjacent channel splatter, along with a 4 kHz IF filter. Barry McLarnon

One type of antenna that has shown some promise on the graveyard channels is the use of NVIS [Near Vertical Incidence Signals] antennas. Most of these are common antennas mounted close to the ground so that they favor high angle skywave signals. Usually DXers seek to receive low angle signals, since these represent the stations farther away from the receiver. But with graveyards, using a NVIS antenna can have the effect of "turning down the noise" on the frequency by reducing the signal levels from those more distant stations.

My NVIS antenna is a simple dipole cut for the 50 meter ham band, mounted only ten feet above the ground. Since erecting it, loggings of "medium distance" GY stations has improved, adding several new ones in the 400-600 mile distance range. The NVIS antenna also seems to work wonders when used as a source antenna for my Quantum Phaser. Using it in combination with a whip or beaver on the ground (BOG) can dramatically affect null levels.

Other antennas such as loops seem to be less useful on GY channels due to the number of signals coming from multiple directions. They can be very helpful if you have a local station on one or more of the frequencies.

Do you use software to process your recordings of graveyard ID's and what results have you seen? Is there other software that you find useful?

Cool Edit [Now marketed as Adobe Audition] is essential for normalizing, filtering, and slowing down the playback to determine IDs. Probably half of what I've added to the log is the result of this tool. I would not use WDKC's DX test (where this all began) or Payne's WHFA without CoolEdit.-Gerry Bishop


Regarding other software I do use TrueTime WinSync which keeps my computer (with cable modem) within a second or so of accurate time!-Tom Kenney

http://www.trueTime.com/software-winsync.html

I use Adobe Audition but if I need to edit I'll use CoolEdit. I don't do nearly the slow-down/clean-up that Gerry Bishop or Russ Edmonds do, but will occasionally tweak a file for better readability. I recently downloaded a trial version of Adobe Audition (which is what they renamed CoolEdit when they took it over) but I don't see many reasons to consider switching to it (considering the price). -Brett Saylor

http://www.winamp.com
My personal experience is with Sony's Sound Forge 7.0 software. Similar to Adobe's Audition software, this software has a lot of uses when dealing with recorded computer files. I import my files one at a time from Total Recorder.

Right away, you can see a very detailed waveform of the recorded file, sometimes allowing you to visually see where events such as a TOH ID take place. You can slow down portions of the file (such as an ID) to make it easier to separate consonants, you can apply advanced noise reduction algorithms, and apply EQ to help pick up key words. Both Sound Forge and Adobe Audition are expensive, but they're also very powerful. I'll echo Gery Bishop's comment; there are quite a few new ones in my log that I wouldn't have gotten without the software.

http://www.soundsoftware.sonyimages.com/Products/Any that tells on why some nights the GY channels seem to just be a jumble of noise with few clear ID's, while other nights yield lots of clear ID's?

I've never tried it out, but my experience has been shorter periods of one station dominating more like 3 to 5 minutes. But I've noticed no particular patterns of note other than the 'usual' ones such as severe auroras or the approach of a very strong weather pattern in winter.-Russ Edmunds

When the GY stations were 250/500 w at night... the situation was VERY different than it is today. As others have noted, stations would fade in and out and listening to a GY frequency produced many new loggings for me. However, since they all are now like day/night, the situation has changed, at least for me! There is typically one dominant station... and a bit of a jumble underneath. Very occasionally, a 2nd or 3rd station will fade in for a bit... but with IDs being what they are these days (perhaps once an hour) it is very difficult to LOG anything. And the fade ups tend to only last for 2-3 minutes vs. the 15-20 minutes of the past.-Phil Blytheaway

This has always been a mystery. And more the mystery when three TOH pass with just a jumble, and the next hour will bring four ID's in 15 seconds, each clear. I'll offer that when signals are much jumbled, propagation is quite good to the point of overwhelming, I have no evidence, just a hunch.-Gery Bishop

Those of us who like to hang around on the GY channels often remark on the way they are usually a total jumble, and then, inexplicably, sometimes they magically become un-jumbled and provide some good loggings. Last night I had a good example of this phenomenon. I relived 1230 with timed recordings overnight. For the TOH's at 0100 and 0200, there was mostly a jumble with IDs. Then the veil lifted, and I had a remarkable series of TOH catches. At 0300, a crystal clear ID from WGRY Grayling MI, nearly alone. At 0400, the same thing, but this time it was WMSH Sturgis MI. Ditto at 0500, only this time it was WTKG Grand Rapids MI doing the honors. WTKG was still holding on at 0600. At 0700, the dominant station went through TOH with music, but at 0701 provided a nice clear ID as WCWA Toledo OH. At 0800, WCRD Johnstown PA stepped up to the plate. WCCL Columbus OH also slipped in at times, so that's 8 good IDs in one session, and I could probably find a few more if I had time to listen to more of the recordings.-Barry McMinn

Yes, GY DXing isn't exactly what it used to be. I have the same situation both in Azusa here and also back in San Jose. One station tends to dominate for the most part with hash underneath, though there are some frequencies where two or three will try to equally dominate (1400 is a good example).

1340 is a very interesting frequency, it tends to sound like a pure 'rumble', no one really dominates except when I get decent conditions to northern Baja then XEAA will totally dominate. 1450 is a beautiful frequency down here, I had Reno dominating the other night, some nights it's Escondido, some nights Porterville, even Tucson. Depends on conditions particularly if AU - Robert Wein

This phenomenon is widely reported, but after over a year of coordinated monitoring by DX'ers of the same channels and the author I've no closer to explaining how it works. Is it what adds to the thrill of DX'ing these crowded channels? You'll review recordings of five or six hours in a row with only a jumble of noise and the occasional psat that you've logged ten times before, and then suddenly be rewarded with a station that you've never heard a single trace of before... and it may even be crystal clear.

What advice would you give to other DX'ers about the graveyard channels, especially to newcomers?

Patience, pattern, patience. It is so much harder today for so many reasons - more stations, more full time operations, no special tests (frequency checks) increased noise. Other than unattended recordings, I don't spend a lot of time on GY's any more because the 'return on investment' of time is so low in terms of new loggings.-Russ Edmunds

Two words: timed recording. Whether I'm at the receiver or not, I try not to ever let a TOH slip by without recording on some channel, and I often leave the receiver on a GY channel if I'm not chasing something else.

Recording onto a PC makes it easy to review them, and you can try various processing to enhance the recordings if you're into that, not to mention archiving your catches and getting help with UNIDs by sharing audio clips with others. My PC is on 24/7 and is near my receiver, so it's easy to set up timed recording and just let it run. I usually record 8-10 segments around both TOH and BOH, starting at 19 and 29 minutes past the hour. The recording period extends at least an hour on either side of sunset/sunrise. It doesn't take long to review a bunch of TOHs (if I'm short of time, I don't bother with the less-productive BOHs). If I hear something interesting but I can't ID it right away, I make a clip, label it, and store it away in an UNID directory. Some rainy day when propagation is lousy, I can listen to them again, and occasionally am able to dig out an ID that I missed previously. In addition to listening, to the time right around TOH, it's also very worthwhile to check around 4 or 5 minutes past TOH, when most stations are coming out of their news break. Even if you don't do timed recording, it's essential to have good recording capabilities. Without it, GY DXing would just be frustration. And if you want to be truly successful at it, timed recording is a must.-Bary McMinn

What I used to do is to "sit" on the GY freq. near the top of the hour. I used to run a timer to turn the recorder on from :58 to :02 or :58 to :07. Sometimes an ID will run between the spots out of the news and the programming which is mostly satellite talk on the AM dial now. The GYers can be a lot of fun. Any person new to DXing should spend time on these channels. You never know what might pop in!-Patrick Martin

When listening, use head phones, and an audio recorder. Spend time at the dials. Graveyard stations are a lot of fun.-Doug Pifer

I'm fascinated that we're all parked on the same frequencies at the same time, and we so often don't even seem to experience similar propagation. There's a lot to be said for being in the right place, right time, and knowing what to do with the sound that comes through the headphones. -Gery Bishop

Use some sort of overnight unattended recording equipment. I use Total Recorder, and it has enabled me to increase my GY totals from 25-30 GY Stations logged to my current 73 in the log.

Definitely rip up some unattended recording method. Let your top of hour recording sessions go at least till .07 past the hour. I use the Russ Edmunds .38-.07 method. This will let you catch some local programming (weather, ID, local news, etc) after the network news is over. If pressed for time, fast forward through the network news - you are unlikely to catch anything new during that. Set up multiple antennas if possible and alternate during the week to improve chances of snapping something. For me, having a manageable number of tracks to listen to each day (six or so) is preferable to letting a huge number build up. When not logging anything new for a long time gets the better of you, take a break on a non-GY frequency at least until you log a new one!-Russ Johnson

Don't trust your ears, at least at first....listen, re-listen, re-listen and re-listen again. Go back later and re-listen again to the recording.-Bruce Winkleman

You must have at least a few months of experience and also a great deal of patience. The more you practice the more you'll become.-John Verrout

Learn the format of your local/regualrs. Grab a good book or a crossword puzzle and park yourself on a frequency until you determine who is dominating. Then move on to the next frequency.

If you have an "opening" to one area, capitalize! If you hear Green Bay on 1400, look for other Wisconsin Graveyard stations too.

Don't be fooled by a strong signal with something like Jim Bohannon or Art Bell... you might dis-
cover that you are hearing three stations all carrying the same thing until they break for news and ID. And then you have 3 weak signals. Have a tape recorder running to play back IDs and spots (especially when “E” can sound like “B”, etc.) Have some familiarity with professional and college sports nicknames; Patience.-Neil Wolfish

I wouldn't do a session without the web site www.10000watts.com. It seems to be the most up to date listing of stations, their formats, etc. available on the web. For portable operations, I always carry a copy of the latest NRC AM Log. –Les Rayburn

So, you've gotten the bug and want to become a “gravedigger”...where should you turn for more information about logging these elusive stations.

There is an e-mail list devoted solely to DXing the Graveyard Channels. Usually we pick a channel to concentrate on during the coming week...then exchange notes on what we heard. Frequently members will post short sound files of stations they are having trouble identifying. Often just getting another set of ears to listen can help clear it up.

We also exchange information about the stations, and have limited discussions about the technical side, usually software dominates those topics.

To subscribe, visit this web site: http://topazdesigns.com/mailman/listinfo/gy

Another great source of information is the original article on the subject, written by the master, Bob Foxworth. This reprint is available from the National Radio Club. Ask for Reprint #121, “Successful Long-Distance Reception on the Class-IV Channels”. Written in early 1974, but much of the information is still very valid. I highly recommend it to anyone serious about this part of the hobby.

NATIONAL RADIO CLUB, INC.-Publications Center Order Form - P.O. Box 164, Dept W - Mannsville, NY 13661 USA

Bill Hale's excellent web site is also a vital source of information. Bill keeps track of the record reported reception distance for each station. He even divides it into two types, Prior to 1960 and after.

One check of the records indicates that things were much easier to log in good ole days. It's still possible to hear the national anthem or phrases like, “WBAC now concludes another broad-cast day”. Perhaps that's why these channels earned the nickname “Graveyard” to begin with. This is the way radio used to be...and perhaps someday will be again.

Any mistakes are mine, any credit should rightly be theirs.

The author wishes to thank all the DX'ers listed in the article for sharing their wisdom with all of us. Any mistakes are mine, any credit should rightly be theirs.

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Graveyard Achievements

Distance records for stations logged on graveyard frequencies

Logged from Jan 1, 1960 to Present
Date of Last Update: February 26, 2005
* indicates record held by DX'er from North America (excluding Alaska)
# indicates record held by a DX'er in Alaska or Hawaii

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WBBQ GA Atlanta Carl Dabelstein Lincoln, NE 831
WBBQ GA Augusta Russ Edmunds Parcypiney, NJ 661
WGAQ GA Cedartown Ron Bailey Shelby, MT 228
WOKS GA Columbus Barry Mclaron Ottawa, ON 1019
WHTI IA Nampa Barry Mclaron Shela, MT 216
WALH GA Mountain City Russ Johnson Lexington, NC 187
WTIF GA Tifton Ron Schiller Monontth Beach, 81
KSGR IA Hailey Mike Hardester Modesto, CA 537
KSGR IA Nampa Esa Hanninen Lemmenjojuki, Finl 4449
KTJK IA Nampa LEMF Lemmenjojuki, Finl (tie) 879
KSSR IA Nampa Shawn Axelrod Winnipeg, MB 1004
KACH IA Presto Phi Bytheway Seattle, WA 637
WSOY IA Decatur Olile Alm Abisko, Sweden 4107
WSOY IA Decatur Barry Mclaron Ottawa, ON 768
WHPI IA Herrin Shawn Axelrod Winnipeg, MB 913
WJOL IA Nampa Esa Hanninen Lemmenjojuki, Finland 879
WJOL IA Nampa Shawn Axelrod Winnipeg, MB 714
WBIW IN Bedford Barry Mclaron Ottawa, ON 707
WTRC IN Ellkhart Denis Picard Trois-Rivieres-Ouest, QC 737
WXFN IN Muncie Barry Mclaron Ottawa, ON 605
KROS IA Clinton Barry Mclaron Ottawa, ON 760
KFLJ IA Estherville Ernie Wesolowski Omaha, NE 165
KFKF KS Kansas City Esa Hanninen Lemmenjojuki, Finland 4396
KFKF KS Kansas City Shawn Axelrod Winnipeg, MB 714
KSEC KS Pittsburg Shawn Axelrod Winnipeg, MB 858
WCMY IA Ashland Joe Fela Newark, NJ 477
WBCN KY Bowling Green Carl Dabelstein Omaha, NE 796
WBCN KY Bowling Green Ernie Wesolowski Omaha, NE (Tie) 796
WNBS KY Murray George Santulli Cranford, NJ 809
WEEK KY Richmond Ron Schiller Monontth Beach, NJ 583
KVBO LA Bastrop Bruce Reynolds Warrensburg, MO 426
KRMV LA Shreveport Frank Wheeler Erie, PA 1005
KTLJ IA Nampa Barry Mclaron Ottawa, ON 304
WDME ME Dover-Foxcroft Don Voorhees Oswego, NY 381
WGAW MA Gardner Barry Mclaron Ottawa, ON 269
WNBH MA New Bedford Christian DeHaes Chicoutimi, QC 466
WBRA MA Pittsfield Jeff Falconer Clinton, ON 428
WJEM ME Basin Morris Sorenson Ensdale, NS 215
WLAV ME Grand Rapids Bruce Conti West Warwick, RI 763
WCSR MI Hilldale George Santulli Cranford, NJ 575
WMTM MI Manistee Barry Mclaron Ottawa, ON 522
WAGN MI Menominee Ron Schiller Monontth Beach, NJ 765
WMBN MI Petoskey Shawn Axelrod Valhalla Beach, MB 665
WXEL MI Royal Oak Barry Mclaron Ottawa, ON 416
WQBR MI Brainerd Don Treford Runaway Bay, Jamaica 2159
KIDL MI Detroit Lakes Andy Rugg Waterloo, NY 781
WEVE MN Eveloth Morris Sorenson Leaf Rapids, MB 710
KQEF MN Rochester John J. Rieger South Milwaukee, WI 389
KQHV MN Willmar Ernie Wesolowski Omaha, NE 767
KQEO MO Mexico Andy Rugg Montreal, QC 1028
KJID MO Poplar Bluff Charles Reh Lebanon, ON 552
KSMO MO Salem Les Rayburn Helena, AL 400
KICK MO Springfield Dave Whatmough Hamilton, ON 822
KJMR MO Joplin Bruce Reynolds Warrensburg, MO 1056
KPRK MT Livingston Carl Dabelstein Omaha, NE 817
KATL MT Miles City Ernie Wesolowski Omaha, NE 599
KALT MT Miles City Carl Dabelstein Omaha, NE (Tie) 599
KYLT MT Missoula MB DXPedition Arnes, MB 819
KHEL NE Fremont Charles Reh Lebanon, ON 716
KGFW NE Kearney Olile Alm Abisko, Sweden 4265
KQFW NE Kearney Art Blair Folsom, CA *1179
KSID NE Sidney Ole Alm Abisko, Sweden 4309
KTIV NE Sidney John Wilkins Wheat Ridge, CO *146
KTJO NE Sioux Falls Tim Hall Chula Vista, CA 574
KARM NE Las Vegas Frank Merril Nampa, AX #2469
KRWJ NV Las Vegas Tim Hall Yellowstone Lake Village, WY 6299
KRLV NV Las Vegas Bill Hemmu Spokane Valley, WA 578
WDCR NH Hanover Jeff Falconer Clinton, ON 464
WMID NJ Atlantic City Esa Hanninen Lemmenjojuki, Finland 3961
WMID NJ Atlantic City Bill Drake Madison, WI 817
KCEM NM Aztec Olile Alm Abisko, Sweden 4681
KNDL NM Aztec Ernie Wesolowski Omaha, NE *706
KSSR NM Santa Rosa Glenn Hauser (near) Vega, TX 123
KSLM NM Silver City Phi Bytheway Seattle, WA 1262
KJIT NM Taos Phi Bytheway Seattle, WA 1154
WMBO NY Auburn Charles Reh Lenenmijoki, Finland *311
WENT NY Gloversville Jeff Falconer Clinton, ON 363
WKSN NY Jamestown Andy Rugg Montreal, QC 367
WLVL NY Lockport Carl Dabelstein Lincoln, NE 932
WMSA NY Midtown Charles Reh Lenenmijoki, Finland 433
WLLY NY Midtown Denis Picard Trois-Rivieres-Ouest, QC 433
WIRY NY Plattsburgh Jeff Falconer Clinton, ON 396
WIRY NY Plattsburgh Russ Edmunds Blue Bell, PA 452
WRAJ NY Lenon Erics Edwaldns Syracuse, NY 665
WBCQ NY Oxford Ron Bailey Shelby, NC 185
WADE NC Wadesboro Russ Johnsen Lexington, NC 61
WGNI NY Wilmington Andy Rugg Montreal, QC 814
WAIR NC Winston-Salem Charles Reh Montem, QC 739
WEKQ ND Bowman Phil Bytheway Seattle, WA 900
KKPO ND Fenelon Wayne Axs Spring, CO 759
WNCO OH Ashland Shawn Axelrod Winchester, MB 942
WOUB OH Athens Charles Reh Lenenmijoki, Finland 188
WIZE OH Springfield Shawn Axelrod Winchester, MB 937
WSTW OH Steubenville Barry Mclaron Ottawa, ON 425
WKNH OH Hugo Charles Reh Lenenmijoki, Finland 894
XXXX XXXX Oklahoma City Don Triford Runaway Bay 1717
XXXK XXXX Oklahoma City Steve Francis Alcoa, TN *760
KTOW OK Sand Springs Karl Jeter Atlanta, GA 675
KLOO OK Corvallis Olile Alm Abisko, Sweden 4399
KLOO OK Corvallis Bruce Reynolds San Jose, CA *507
KXOR OKEnterpriseEsa Hanninen Lemmenjojiki, Finland 4175
KXOR OKEnterprise Nancy Johnson Billings, MT *426
KHIR OK Hood River Esa Hanninen Lemmenjojiki, Finland 3534
KHOR OK Hood River Tim Hall Monterey, CA *630
KBBR OR North Bend Andy Rugg Monterey, CA 486
KCVI PA Coral City Frank Merrill Holly, OH 195
WSAJ PA Grove City Barry Mclaron Ottawa, ON 336
WOYL PA Oil City Jeff Falconer Clinton, ON 411
WHAT PA Philadelphia Don Treford Scarborough, ON 294
WRAW PA Reading Steve Francis Alcoa, TN 458
WTRM PA Tyrone Karl Jeter Stone Mountain, GA 695
WBRE PA Wilkes-Barre Barry Mclaron Ottawa, ON 896
WWPA PA Williamsport Barry Mclaron Ottawa, ON 896
WOKE SC Charleston Joe Kureth Uniontown, PA 390
WRHI SC Rock Hill Little Silver 558
WSSC SC Sumerk Frank Merrill Milian, MI 748
WHJN SD Rapid City Esa Hanninen Lemmenjojiki, Finland 4220
**DXing ‘Over Your Shoulder’ with Beverages**

**A Comparison Test: March 2005**

John H. Bryant

Over the past 15 years, I’ve been using relatively short Beverages, unterminated, at my home QTH in Oklahoma, USA. These low wires (average height about 6 to 8 feet) vary in length from 450 to 750 feet. I’ve found that such wires were useable directional antennas with very good lobes off of each end. For about four of these years, I operated a “half-wagon wheel” of Beverages of that general length with the wires running East, SE, South, SW and West from a central position in my back yard. At the time, I was primarily interested in SWBC DXing on the Tropical Bands (from 2.5 to 5.5 MHz.) and could use each antenna “directly.” Of course, I could use the SE wire to look to my south for South America and for southern Africa. Happily, I could also use that SE antenna “over the shoulder” to look to the north...
I, tenna, as indicated is 500 feet long. The antenna running to

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simple, single-wire Beverage. nas, such as the coaxial cable lead-ins running to each end "direct" terminated Beverages

the montage, the new campsites are too close to the beach to allow us to deploy a full array of classic "direct" terminated Beverages from any single new campsite in the park. The array of blue lines at the upper-right of the montage indicate a deployment of the three beverage pattern that we find most effective for DXing from the Pacific Coast (NW, West, SW). Each antenna, as indicated is 500 feet long. The antenna running to the NNW is a classic terminated Beverage, the other two are "Over the Shoulder" unterminated affairs. Finally, some readers will surely ask why we do not simply adopt more compact beach-side antennas, such as the K9AY, Flag or KAZ large loops. We have done some rather careful comparisons between these antennas and our normal Grayland Beverage array and have repeatedly found that the Beverages were superior. This was true even when the same antenna comparisons had been judged classic terminated. These usually entail either two parallel antenna wires or stock. Suitable for framing. Order "CERT" from the

New Grayland Sites

(Endnotes)

1. Victor Misek, John Devoldere and others have published several similar designs for true bi-directional or switchable direction Beverages. Those usually entail either two parallel antenna wires or coaxial cable lead-ins running to each end of the antenna. These designs may be quite suitable for long-term fixed installations; the interest here, however, is in investigating the use of a single lead-in and a simple, single-wire Beverage.

Beach State Park on the Pacific Coast in Washington State. Foot and vehicular traffic on the beach, even at night, prevents us from running antennas on the beach itself. As you may note from the previous page, the new campsites are much too close to the beach to allow us to deploy a full array of classic terminated Beverages at inland locations. Additional comparisons will be made this summer and fall. The author would like to correspond with anyone who knows of, or who has actually performed similar tests of Beverages. These usually entail either two parallel antenna wires or coaxial cable lead-ins running to each end of the antenna. These designs may be quite suitable for long-term fixed installations; the interest here, however, is in investigating the use of a single lead-in and a simple, single-wire Beverage.
Confirmed

**Greg Myers**

P. O. Box 20112
St. Petersburg, FL 33742-0112

Your successes in obtaining QSL's and other station items

| 580 | KIDO | Nampa ID, confirmation on report in 8 days. V/s Lee Eichberger, DoE. (Wilkins-CA) |
| 610 | KJLL | Alexandria LA, 1/4 letter in 9 days. V/s Kelly C. Hatcher. (Jones-TN) |
| 610 | KVLE | V/t CO, prepared card in 3 days via KRCN address. V/s Ron Wicker (KUD9), Sr. VP. (Wilkins-CA) |
| 640 | WOJ | Ames IA, 1/4 letter, bridge magnet in 7 days. V/s David J. Knipple. (Jones-TN) |
| 690 | CBU | Vancouver BC, 1/4 "CBC Radio" card in 16 days. Returned enclosed $1.00 V/s Dave Newberry. (Griffith-CA) |
| 720 | WGN | Chicago IL, p/d card, sticker map in 10 days. V/s James J. Carollo. (Jones-TN) |
| 730 | KKD | Grand Prairie TX, p/d letter, sticker, business card in 3 days by report and $1.00. V/s Hymen Childs, Owner/President. (Griffith-CA) |
| 810 | WHB | Kansas City MO, p/d letter in 60 days. V/s unreadable. (Jones-TN) |
| 940 | WMIX | Mt. Vernon IL, n/d letter, sticker in 19 days. V/s Nicholas Leney. (Jones-TN) |
| 1010 | KXT | Talleston AZ, prepared card, stickers and t-shirt in 12 days after a follow-up. (Wilkins-CA) |
| 1040 | WPBS | Conyers GA, n/d letter in 25 days. V/s Larry Young. (Jones-TN) |
| 1240 | KWIW | Pocatello ID, p/d letter in 11 days after a follow-up. V/s Rhett Downing (NDPO), CE. (Wilkins-CA) |
| 1260 | KSSL | Idaho Falls ID, p/d letter in 12 days after a follow-up. V/s Bruce Traue, CE. (Wilkins-CA) |
| 1360 | KAHS | El Dorado KS, f/d letter in 7 days. V/s David Ellis, OM. (Wilkins-CA) |
| 1360 | WDRS | Conyers GA, n/d letter in 17 days. V/s Jennis Jones. (Jones-TN) |
| 1420 | KXOW | Hot Springs AR, n/d letter in 11 days after a follow-up. V/s Steven P. Gay, CE. (Wilkins-CA) |
| 1460 | WNZN | Jacksonville FL, p/d letter in 11 days. V/s Christopher Wayne. (Jones-TN) |
| 1490 | XKRE | Marion Springs CO, prepared card in 8 days via NRC Log address for KNBO-1280. V/s Illegible. (Wilkins-CA) |
| 1520 | KOKC | Oklahoma City OK, p/d card, stickers in 11 days after a follow-up. No V/s. (Wilkins-CA) |
| 1380 | KZNX | Creedmoor TX, p/d letter, sticker, Paystation "NCAA March Madness" demo disc, mug holder in 36 days after a follow-up, V/s Jolee [sic] McClellan, Technician. (Wilkins-CA) |
| 1620 | KOZN | Bellevue NE, p/d card, n/d form letter in 3 months after 1st follow-up, V/s Darwin Stenier, CE. (Wilkins-CA) |
| 1670 | WPXK330 | Boynton Beach FL, City of Boynton Beach TIB, p/d-e mail in 5 days after an e-mail. V/s Wayne M. Segal, Public Affairs Dir. (Myers-FL) |
| 1690 | WRLL | Boynton Beach FL, t/d "1690 Real Oldies" card in 9 days after a follow-up. V/s Len O'Kelly (KB9ZCX), Overnight DJ. (Wilkins-CA) |

Contributors: Patrick Griffith, Westminster, CO; David Jones, Springfield, TN; Greg Myers, Largo, FL; John Wilkins, Wheat Ridge, CO

Musings

**Dave Schmidt**

P. O. Box 3111
Scranton, PA 18505-0111

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

Thoughts from NRC members... the opinions expressed in this column are those of the individual writer and do not necessarily reflect those of the editors, publishers, or the National Radio Club, Inc.

Here is the NRC column which matches the excitement of the Amateur Parade! When sending your items along, please keep them radio- and DX-related, of interest to the membership. All Musings are welcomed, but we can't accept voice letters recorded on Edison Cylinders! Here we go:

Peter A. Horton - 603 S. Kirkwood Road - Kirkwood, MO 63122-5948

The recent comments of LES RAYBURN and KEN CHATTERTON have caused us to reflect on a couple of pleasant experiences I've had with regard to stations inadvertenly operating outside of their assigned parameters. In both cases, I called the chief engineers, who were very receptive and interested.

A couple of years ago, I phoned WWVA-1170 and informed them I was receiving a beautiful signal in St. Louis for several recent consecutive nights and inquiries if they had changed their network pattern. I told them in fact that the nearest high-power station to them that I would receive at the same time of day has their CI strength at the only three tenths of one dB signal at the only three tenths of one dB signal strength of their station. I told them I was concerned and asked them to check their antenna system at once, and thanked you for the call. A couple days later their signal was gone. Then, about 3 weeks ago, again excellent all-night reception, again on 1170, of KFAQ. I waited about a week (to give other NRCers in the East a chance to log OK if needed) and then called the CI about 4:30 PM CST. We had a very nice conversation, in which he told me he was not going to change to a night pattern and would be in control and computer controlled, and that it was clearly not working correctly and that he would personally check it "right now". I asked that if I would call him back the next day if his signal was still there. And even though it was totally gone later that night, I left a message the next morning to tell him everything was now all right. In none of these conversations did I even mention the 1170 CI-citizen.

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Peggy Leifert - 2516 Waterbury Dr - Woodridge, IL 60517-4246 - cubsfan22@2001@yahoo.com

Hello everyone; it's been a LONG time since I've Mused, but here goes. Much sadness at the passing of old friends, and I'm sure that many of you will remember the conversations and stories we've shared over the years. Peggy was a fixture in the Midwest and we're sure she's smiling in heaven. She was a long-time member of the NRC and we miss her presence and her stories. To her family and friends, our condolences. Peggy was a NRC member from 1990 to the present.

---

Dave Schmidt - P.O. Box 3111 - Scranton, PA 18505-0111

Peter's report brings to mind a call that I had received from a Canadian engineer reporting interference. In the summer at night using 100000 watts, the station threatened us on the AM band. We had a very unique guest speaker! More as it becomes available. I want to thank Peggy Leifert for her report, Peggy; it'd be interesting to hear.

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