

DX News

Serving DX'ers since 1933



Volume 69, No. 24 - April 15, 2002 (ISSN 0737-1659)

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From the Publisher ... Bob Galerstein has taken on new duties: "I will be the new QSL Manager for WABC/WEVD/WQEW/WPLJ (The CE was glad to be relieved of the responsibilities!). He promptly handed me a batch of letters recently received, most of them from Europe, and one from NRC member Don Trelford. New cards have to be printed, so those waiting for a reply, please be patient. It's nice to give back to the hobby, plus interesting to be on the other side of these QSL requests. Hope I don't regret it, hi!

Lima 2002 ... Fred is still finalizing details for this year's NRC convention in Lima, Ohio. And ... it's not too early for YOU to submit a bid for NRC 2003 or even 2004 to Convention Chairman Ernest Wesolowski at 13312 Westwood Ln - Omaha, NE 68144-3543.

DXN Publishing Schedule, Volume 69

Iss.	Deadline	Pub. Date	Iss.	Deadline	Pub. Date
25.	April 19	April 29	28.	July 5	July 15
26.	May 10	May 20	29.	Aug. 2	Aug. 12
27.	June 7	June 17	30.	Sept. 6	Sept. 16

DX Time Machine †

From the pages of DX News:

50 years ago ... from the March 31, 1952 DXN: Ray Moore, Rowley, MA, reported that 2WL-1430 was the most consistent of the Aussies; he heard them at an S4-5 level on 3-16 0540-0553. J. Warne Routzahn, York, PA, mused that 4YA-780 on the morning of 3-12 was at the best he'd heard them in years ... from the April 12, 1952 DXN: A flash was received from former member Roger Legge, then working in the Voice of America office, with information that KU2XAJ, experimental call of the VOA station on board the USS Courier, would be testing in Spanish nightly, 1700-2300, while anchored in the harbor at Balboa, Canal Zone.

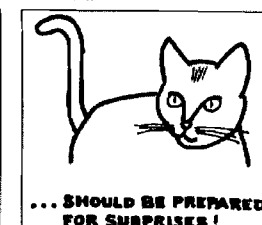
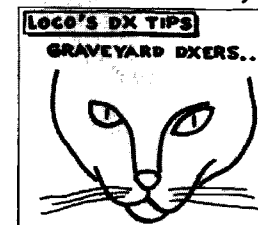
25 years ago ... from the March 28, 1977 DXN: This issue, #21, was the last one from the NJPC, and it included Al Merriman's last IDXD column ... from the April 11, 1977 DXN: #22 was now under the auspices of the LPC, including Ted Fleischaker, Pat Hartlage, Bob Walker, Dick Truax, Gary Atkins, Wayne Murphy, and David Peters, as listed on the masthead.

10 years ago ... from the April 13, 1992 DXN: Todd Brandenburg's "FM DX Digest" started its run in this issue.

NRC Publications Guide

Available online at <<<http://nrcdxas.org/articles/Pubguide/index.html>>>, the *Guide* is a must-study for editors or anyone wishing to publish an article in *DX News* or write a longer publication for sale via NRC Publications. Can't get online? Send an SASE (#10 envelope, please) to the Publisher (address on the back cover) and request the hard copy. Save yourself time and effort: study the Guide before submitting! We who publish will appreciate it.

LOCO THE DX CAT by Bruce Conti



AM Switch

Jerry Starr w8jv@yahoo.com
c/o WHOT Radio
4040 Simon Road
Youngstown, OH 44512-1320

Status changes in AM stations, supplied by the FCC and listeners

CALL LETTER CHANGES

	<i>Old call</i>		<i>New call</i>
610	WSLC	VA	Roanoke WVBE
880	✓ WTZY	NC	Fairview WPEK
1280	✓ WWAR	VA	Appomattox WOWZ
1360	KSRX	KS	El Dorado KAHS
1420	WWSR	VT	St. Albans WTWK
1450	WFPG	NJ	Atlantic City WKXW
1460	WCEI	MD	Easton WEMD
1510	KDKO	CO	Littleton KNRC

APPLICATIONS FOR NEW STATIONS

None

GRANTS FOR NEW STATIONS

1590 CT Oakville: 500/220 U4

APPLICATIONS FROM EXISTING FACILITIES

930 WLBL WA Auburndale: 5000/70 U1
680 WCTT KY Corbin: 770/830 U2
990 KWAM TN Memphis: 10000/330 (5200 CH) U4
1000 KXRB SD Sioux Falls: 10000/100 U4
1320 WJAS PA Pittsburgh: 6000/3300 U4
1480 KCKC CA Concord: 500/5000 U4
1530 WRPM MS Poplarville: 10000 (5000 CH) D1

GRANTS TO EXISTING FACILITIES

930 WHLM PA Bloomsburg: 1000/390 U2
1450 WFRA PA Franklin: 990/990 U1
1600 WAOS GA Austell: 20000/67 U1

OTHERNESS

540 KWMT IA Fort Dodge: operating with 1000/170 U1 until toppled tower can be replaced
590 WLVA VA Lynchburg: station is SILENT
620 WSNR NJ Newark: application for 3000/7600 U4 is DISMISSED but several other newer applications are still pending
650 WJLT MA Ashland: CP for 250/9 U1 is on
660 WORL FL Altamonte Springs: application for 5000/1000 U4 is DISMISSED
710 KUET AZ Black Canyon City: CP for 22000/3900 U4 is on
730 WKDL VA Alexandria: CP for 8000/25 U1 is on
830 WCRN MA Worcester: CP for 50000/5000 U4 is on
830 WEEU PA Reading: CP for 20000/6000 U4 is on (shown in error last issue on 850 kHz)
900 KREH TX Pecan Grove: CP for 5000/10 U4 is on (latest FCC records show Pecan Grove as the current city of license, there had been some question if this station had actually moved here)
930 KJR WA Seattle: CP for 50000/50000 U3 from new site is on
1190 KRFT MO DeSoto: CP for 10000 D3 is on
1240 WLSC SC Loris: CP to relocate transmitter is on
1240 KSOX TX Raymondville: CP for 520/850 U1 is on
1270 WFRN IN Elkhart: CP for 5000/1000 U4 is on
1450 WBYU LA New Orleans: CP for 850/850 U1 CANCELLED, remains 1000/1000 U1 and will not relocate transmitter
1490 KQDS MN Duluth: CP to relocate transmitter is on
1500 WTNE TN Trenton: CP for 250/6 U1 is on



1530 KQQA TX Creedmore: application for 10000/15 is DISMISSED
1550 WDZK CT Bloomfield: silent station is ON THE AIR
1560 KILE TX Bellaire: application for 50000/1700 U4 is DENIED (would have involved a 14-tower, 2-site antenna system)

THANKS: Bill Hale, Ed Krejny, Shawn Axelrod, David Lines, Perry Crabill and Les Johnson

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

Jimmy & BKF

Domestic DX Digest

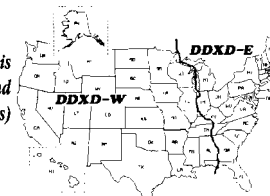
West: Bill Hale phantom2@eaze.net

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

East: Ginnie Lupi ginnie@nrcdxas.org

605 Walnut Dr. - Clifton Park, NY 12065-7310

(Division line is between East and Central time zones)



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

DDXD-West

MEDIUM WAVE RAMBLINGS

- A splendid turnout this issue. Lotsa News and Notes to pass along. Even if you don't hear any DX, pass along those station changes and anomalies. One man's 'ho-hum' reception may be another's opportunity to ID that reception that current information doesn't match up with.
- Comments: "Nice to have off for SSS. Really a lousy night except for these catches. Next SRS session will be this coming weekend. 1450 results above are on GE SR III & tape while I'm at the Icom. Really, a neat way to get DX." - JJR-WI; "The hotel in Tombstone was on a hill that overlooked a huge valley to the north. It's not the best place for DXING Mexico, but conditions to the N and NE are quite good. Three times on this trip I found myself listening to two 3-letter call stations at the same time: KGO/WHB-810; XEB/WHK-1220; and KXO/KOY-1230." - Tim Hall; "The following are domestic logs from the Grayland DXpedition. While the focus was on trans-Pacific DX, as an east coast DXER I couldn't help logging a few signals from western states and provinces. Most interesting is how easily Idaho and Montana were received, and the dominant Alberta stations on 660 and 880 that thrilled east coast DXers during WFAN and WCBS downtime." - Bruce Conti;
- Art Blair sends this URL for a fascinating journey down the Interstate Highway and stay tuned to your favorite talk show/sports broadcast. Check out http://radioroadtrip.com. Who needs satellite radio???
- Thanks to all our reporters who took the time to send in what's recently been placed in their log-book. Next deadline is this Thursday, April 18 at 1800 hours, CDT. Best of DX to all.

REPORTERS

AB-CA Art Blair Folsom NRD-515 & Kiwa Loop <artblairca@prodigy.net>
BC-WA Bruce Conti Grayland R8B, MWDX-5, 900-1000 ft. Beverages NW, W, and SW <BACONTI@aol.com>
RD-NE Rick Dau Omaha Sony ICF-2010 <rdau1965@yahoo.com>
PG-CO Patrick Griffith Westminster Drake R-8 and Kiwa loop <AM-DXER@webtv.net >
TRH-CA Tim Hall Chula Vista ICF-2010, KIWA Loop, Intermatic timer <halls@inetworld.net>
TRH-AZ1 On the road Ford car radio
TRH-AZ2 DXING from Tombstone ICF-2010, KIWA Loop, Intermatic timer
TRH-AZ3 DXING from Ajo ICF-2010, KIWA Loop
BK-CA Bob Karchevski Sunnyvale R8-A/two long wires/MFJ-1026mw <karchev@worldnet.att.net>
BM-SD Bill Moser Fort Pierre GE Superadio II barefoot <wcmfort@dakota2k.net>
KO-IL Ken Onyschuk Romeoville (Lewis University) Ford Escort caradio
CR-IL Christos Rigas Wood Dale Honda car radio <crigas@birinc.com>
JJR-WI John J. Rieger South Milwaukee Icom IC-R75, Kiwa loop, MFJ-959B tuner-preamp; GE Superadio III & Terk AM1000 loop <johnrieger@webtv.net>
KR-AZ Kevin Redding Mesa Sony ICF-2010 barefoot <amfmtdx@qwest.net>

BW-OK Bruce Winkelman, AA5CO Tulsa R8, Quantum Phaser, 2-130 foot wires
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 JW-CO John Wilkins Wheat Ridge Drake R-8, 4-phoot loop <peakbagger3@juno.com>
 Ed.-TX Editor North Richland Hills

STATION NEWS & NOTES

990 KAML TX Kenedy-Karnes City - Changes to contemporary Christian. Ex: C&W. (10000watts.com)
 1020 KKSC NE Plattsmouth - 4/4 0754 - Traffic, weather, local spots. ID at 0800: *This is KKSC Plattsmouth, Nebraska. It's 7 AM*, then ABC News. At 0803 local weather, ads, news. Noted several *The Source* slogans. Good signal, with presumed 50 kW, KINF nulled, and no sign of usual post-sunrise pest KTNQ. Ex: KOTD. (JW-CO)
 1190 KRFT MO De Soto - Has returned to the air with an oldies format. (Radio DX Information from Wisconsin)
 1230 WRJX AL Jackson - Has changed from standards to black gospel, with the slogan: *Re-joice*. (10000watts.com)
 1260 KSUR CA Beverly Hills - Is trying the standards format again, as *K-Surf*. Ex: KJAZ. (Orange County Register on line)
 1350 KTDD CA San Bernardino - 4/1 - Has changed to classic country as *The Toad*. Ex: KEWS and talk. (10000watts.com)
 1360 KAHS KS El Dorado - New format is standards and slogan is *Sunny 1360*. Ex: KSRX and REL. (Upper Midwest Broadcasting)
 1410 KYFV TX Victoria - Goes standards, ex: religion. KYFV has requested its previous calls KNAL back. KNAL was sold to Bible Broadcasting Network a couple of years ago and changed to the BBN network feed under the KYFV calls. Recently, BBN sold it to Victoria Radio Works, which owns four other Victoria stations. (10000watts.com)
 1450 WTKI AL Huntsville - Switches to relational talk as "The Heart of Huntsville". They have requested the calls WHOH for the new format. (10000watts.com)
 1450 KFSD CA Escondido - Changed to standards from classical on 4/1. (10000watts.com)
 1450 KBKW WA Aberdeen - Is now news with AP Network News. Ex: Standards. (Upper Midwest Broadcasting)
 1460 KFTW TX Waco - Now C&W programming. Is owned by the folks who run the "Country Gold" network here in North Texas. They plan to move facilities to south suburban Fort Worth (Burleson). [Ed.-TX]
 1480 WSPY IL Geneva - 3/18 1110 - Heard // 107.1 FM six miles north of Joliet. Drove back to Joliet and signal died, but FM signal still strong. Weird. Checked 1580 WKKD, and is still // 80s music with WERV 95.9 since January 1. Never hear an AM ID on 1580. Good signal here. Tried calling WSPY but got no live person; just a recording. Spoke to member Ray Nemeč of Naperville, who spoke to a secretary. She knew nothing. Weird! No idea of what 1480's power is. Back on 3/16, from temporary site. (KO-IL)
 1560 KLTI MO Macon - Has switched to C&W from ABC's Real Country satellite feed. (Upper Midwest Broadcasting)
 1570 KBCV MO Hollister - New station about to go on the air. (10000watts.com)
 1580 WKKD IL Aurora - Goes Spanish // WONX-1590; ex: classic rock // WERV 95.9. (Upper Midwest Broadcasting) [Some sorting out to do here! See 1480 - Ed.]

UNIDs and UNID HELP

1340 UNID ?? - 3/24 0006 - Ad for *Hometown Burgers* clearly caught on tape. Can't find any phone listing for a business with this name. Looped NE. (TRH-AZZ)
 1450 UNID ?? - 3/22 0810 - Timeless classics. Only KMRY-IA is listed with this slogan. (TRH-AZZ)
 1450 KVPI? ?? - 3/23 2100 - ID sounded like AM 1450, KVPI. Couldn't find it on the tape afterward. Was hoping this might have turned out to be KCTI-TX. (TRH-AZZ)

DX AND EQUIPMENT TESTS

1110 WTBQ- NY Warwick - 4/1 0518-0528 - Tried for test (I'm forever the optimist) but only heard KSPN, which I could not phase out, and a sports talker underneath; suspect KFAB. (BK-CA)

TIS & OTHER STUFF

530 WPLX284 CO Denver - 3/22 0540 - Colorado DoT HAR noted with very good signals each night with information about construction near the I-25/I-225 junction. (TRH-AZZ) Also on 3/25 at 0118 - REALLY gets out. Signals were even better in Ajo. (TRH-AZ3)
 1100 TIS TX Euleus - 3/27 1100 - New TIS/HAR heard with 4-second loop: *This is a test message for the City of Euleus. Testing 1, 2, 3. City is pronounced "you-luss"*. [Ed.-TX]
 1120 KA89046 AZ Tempe - 3/22 0738 - US 60 HAR giving LONG list of construction areas and as of late the call sign. This signal gets out much better to the south than the north. (KR-AZ)
 1200 (TIS) AZ Tombstone - 3/22 1715 - The TIS at Tombstone Courthouse State Park is gone for good. Park Ranger told me . . . *the guy who was good with that stuff left several years ago and the station would not return. Apparently used a "talking house" transmitter*. (TRH-AZZ)
 1610 House AZ Coolidge - 3/21 1630 - Dave Bradley Realty operates at least two talking houses in this area. Noted one for a house along AZ-287 a few miles south of town, and another for a new housing development near the center of town. (TRH-AZ1)
 1610 Church? AZ Sierra Vista - 3/23 1805 - Noted a capella gospel music here, somewhat weak, and only noted while we were at Fort Huachuca. (TRH-AZ1)
 1610 KOP798 UT Bruce Canyon - 3/22 0905 - Poor-fair under powerhouse KOJ778 (Glen Canyon NRA) with information about new shuttle bus service. (TRH-AZZ)
 1650 WPQF659 IL Chicago - 3/24 1444 - Heard on car radio while driving in downtown Chicago with Lake Shore Drive traffic info. Gave calls as WPQF659. Checked how far I would be able to hear the station. It was audible as far as Harlem Avenue on I-290. (CR-IL)

MIDNIGHT TO MIDNIGHT ELT

540 KNMX NM Las Vegas - 3/24 0301 - On top of channel, with EE ID: You're listening to KNMX, Las Vegas, your five thousand watt powerhouse. Into CNN News, then into a variety of SS music. (PG-CO)
 570 WNAX SD Yankton - 3/21 0752 - In KLIF null, with political ad, 570 WNAX to weather report (8 degrees), ag news and cattle futures prices. (BW-OK)
 580 KFXD ID Nampa - 3/23 2338 - Good, with *Classic Country KFXD* ID. (BC-WA)
 580 WIBW KS Topeka - 3/24 0418 - Promo for *Buy Kansas, Buy America Expo* and slogan 580 Radio, WIBW. (TRH-AZZ)
 590 KLBJ TX Austin - 3/25 0528 - *News Radio 590, KLBJ, Austin, Texas*. (TRH-AZ3)
 600 WMT IA Cedar Rapids - 3/24 0617 - ID and weather, under KROD. (TRH-AZZ)
 600 KSJB ND Jamestown - 3/24 0422 - Country Top 10 countdown show, local ads. (TRH-AZZ)
 630 KIDO ID Boise - 3/23 0330 - Good, with promo for *AM Idaho*, . . . *only on Newsradio 630 KIDO Idaho*, and Art Bell. (BC-WA)
 630 CKOV BC Kelowna - 3/23 2350 - In briefly, through KIDO and KCIS, with call letter ID. (BC-WA)
 660 KTNN AZ Window Rock - 3/23 0530 - *News Talk 660 KTNN* in promo. CFFR nulled out. (BC-WA)
 660 KTNN AZ Window Rock - 3/23 2259 - Fair, with Navajo chants and a legal ID. (RD-NE)
 660 CFFR AB Calgary - 3/22 0340 - Good, with 66 CFR jingle, oldies music, and *Calgary's Oldies Specialist, Good Times, Great Oldies, 66 CFR*. (BC-WA)
 670 KBOI ID Boise - 3/22 0350 - Good, with the Midnight Cowboy Trucking Network, . . . *on Boise's own News Talk 670 KBOI*. (BC-WA)
 690 WJOX AL Birmingham - 3/29 0702 - Fair-to-good, with calls into news and traffic. SPORTS. Not usually in this well. (JJR-WI)
 690 KGGF KS Coffeyville - 3/23 0812 - Weather, ID, ad for *Grand(?) Furniture* in Coffeyville. (TRH-AZZ)
 700 KWLW UT North Salt Lake - 3/21 1340 - Putting out a solid midday signal into Dateland, AZ, and across much of southern AZ. Hadn't noticed them here middays on previous trips. (TRH-AZ1)
 720 KDWN NV Las Vegas - 3/22 0406 - Good, with Art Bell *Coast-to-Coast AM*. (BC-WA)
 730 KLOE KS Goodland - 3/23 0809 - Weather (low 21, 50% chance of snow), ID. (TRH-AZZ)

730 WPIT PA Pittsburgh - 3/23 0657 - Poor, but alone, with ID and 73 WPIT into REL. (JJR-WI)

730 CKDM MB Dauphin - 3/23 0555 - Good with ID *You're listening to the Heartland's best music* — 7-30, CKDM. I knew these guys got out but didn't expect to hear them so far south. (TRH-AZ2)

800 KXIC IA Iowa City - 3/27 1056 - Fair, in KQAD null, with *The Mike Gallagher Show*. (RD-NE)

830 KOTC MO Kennett - 3/24 1947 - Fair, with no WCCO. Old C&W, and *Real Country*. (JJR-WI)

860 KKOW KS Pittsburg - 3/24 0557 - Art Bell show, *Kansas City Royals* promo, slogan: *All you need to know is 8-60 AM*, KKOW. (TRH-AZ2)

870 KRLA CA Los Angeles - 3/22 0720 - Avacor ad talking about bad and evil DHT, Sherwin Williams ad, Animal Planet ad. Traffic at 0722 sponsored by Good Samaritan Hospital and then ID, Good Neighbor Pharmacy ad, ID at 0724 and into Mike Gallagher Show sponsored by hotwire dot com at 0725. There were five solid minutes of ads with a 30 second traffic report. (KR-AZ)

880 KCMX OR Phoenix - 3/22 0429 - With Jim Bohannon. *Dependable news and The Rest of the Story, there's only one Paul Harvey*, KCMX News/Talk 880. With CHQT nulled out. (BC-WA)

880 CHQT AB Edmonton - 3/22 0425 - Good, with *Good Times and Great Oldies*, and *Cool 880* jingle. (BC-WA)

890 KVOZ TX Del Mar Hills - 3/24 0501 - Good signal, in null of WLS. ID in accented EE: *From the beautiful Rio Grande Valley in McAllen, Texas, your listening to KUBR 12-10 AM, San Juan, Texas* followed by about 28 AM & FM stations listed by call, frequency, and city. KVOZ was identified as Laredo, TX. Back into variety of SS music. (PG-CO) [I have heard that all the FCC 'paperwork' reads "Laredo" as city-of-license, but they continue to list it as Del Mar Hills - Ed.]

890 KVOZ TX Laredo - 3/25 0542 - Fair-to-good, with Cadena Radio Cristiana programming. (TRH-AZ3)

930 WKY OK Oklahoma City - 3/22 2353 - Good with Oklahoma Blazers CHL hockey playoff vs Bossier-Shreveport Mudbugs. Opposing team coverage was noted on KWKH-1130. (TRH-AZ2)

930 KSDN SD Aberdeen - 3/24 1100 - Faint, with weather and ID: *You are tuned to 930 AM KSDN, Aberdeen*. (RD-NE)

940 KWRU CA Fresno - 3/22 0310 - Good, with Radio Unica talk in Spanish, in unID 107.5 *Kiss FM* null. (BC-WA)

950 KNFT NM Bayard - 3/22 0958 - ID mentioned a new FM station, KWNM-105.5. (TRH-AZ2)

970 KNFX MN Austin - 3/7 2206 - Fair, with two mentions of *Newsradio 970 KNFX*. (RD-NE)

970 KBUL MT Billings - 3/23 2130 - Fair, with *This is Billings' home for Rush Limbaugh, Dr. Laura . . . News Radio 970 KBUL AM Billings*, into news. (BC-WA)

970 WWIT NC Canton - 3/24 1925 - Poor, but on top, with a Sunday night 50's show. Calls into ads. 30 Watts? (JJR-WI)

970 WJMX SC Florence - 3/20 1944 - Poor, with ads and hiring at station. Sports talk on *News Talk 970 WJMX-AM*. (JJR-WI)

980 KCAB AR Dardanelle - 3/7 2159 - Good, with ESPN programming, then ID: . . . *the River Valley's Best Talk* . . . KCAB, *Dardanelle-Russellville* . . . (RD-NE)

980 KCAB AR Dardanelle - 3/22 0815 - With CL ID: *News Talk 980* into sports. Not new, but not often heard under dominant KMBZ. (BW-OK)

980 WPRE WI Prairie Du Chien - 3/27 0746 - Good, with satellite oldies and a *Cruisin'* 980 ID. (RD-NE)

990 WLGS NY Rochester - 3/23 0641 - Poor, no CBW. Calls, NOS. (JJR-WI)

1020 KINF NM Roswell - 3/23 0545 - Fair, with nostalgia and light oldies music. *Only the best for our listeners, the best music . . . on 1020 KINF*. In KYXE *La Mexicana* null. (BC-WA)

1020 KINF NM Roswell - 3/31 2238 - Fair, with DJ: *1020 KINF, here's Elvis Presley*, then into *Love Me Tender*. (RD-NE)

1020 KOKP OK Perry - 3/31 2205 - Fair, with local weather forecast and ID as *Double Talk Radio, KOKB and KOKP*. (RD-NE)

1080 WNWI IL Oak Lawn - 4/1 1930-1945 - Discussion by two women, with ads for a Chevrolet/Mitsubishi dealer, all in a foreign language (Polish is my guess). Best signal ever heard from them. Second attempt to verify. 665 miles. When

I called to report reception and play my recording of their signal, I was told they would not and could not verify my reception because this was a brokered program. (BM-SD) [That's the most stupid excuse I've heard yet - Ed.][You should spend more time around 14-year-olds, hi -pls.]

1110 KSPN CA Los Angeles - 3/22 0736 - With talk about March Madness and the losses by the Pac 10 teams, University of Arizona and UCLA. (KR-AZ)

1140 KGEM ID Boise - 3/23 2140 - Good, with *K-Gem* ID and nostalgia over an unID ethnic station. (BC-WA)

1190 KPHN KS Kansas City - 3/25 0751 - Ad for Midwest Technologies, then *Bloomberg Minute*. Weather and call ID at 0754. Mixing with KVSU in KVCU null. (JW-CO)

1220 KVSA AR McGehee - 3/23 0757-0811 - Under presumed KZEE, with sports news about Nolan Richardson at University of Arkansas, faded then back at 0810 with ad for Conoco service station and Baskin-Robbins ice cream store. Nice, clear CL ID at 0811. Another uncommon visitor here. (BW-OK)

1220 WHKC OH Cleveland - 3/23 0032 - Female in religious talk (sermon?), in XEB null. *The All New 1220 WHK* dropping the final "C" in the ID at 0044. (BW-OK)

1220 WHK OH Cleveland - 3/24 0453 - Good with promo: *Our programs keep you uplifted and inspired . . . the new 1220, WHK*. Mixing with XEB-1220. (TRH-AZ2)

1230 KXO CA El Centro - 3/24 0927 - Fair-to-good, with AM 1230, *the best oldies on the radio*. (TRH-AZ2)

1230 WLLR IL Moline - 3/23 0620 - Poor, with calls in fade-up. C&W // FM. Been a while! (JJR-WI)

1240 KWIK ID Pocatello - 3/22 0300 - Faded up for ID: *News Radio 12-40, KWIK Pocatello, a Clear Channel radio station*. (TRH-AZ2)

1240 WCBY MI Cheboygan - 3/29 2000 - Poor, with full ID into ABC News. NOS. Rare! (JJR-WI)

1240 KEVA WY Evanston - 3/22 0306 - Fair with weather for SW Wyoming. (TRH-AZ2)

1270 WKZT KY Fulton - 3/29 0617 - Poor-to-fair, over WKBF. ABC News at :07. Finally an ID at 0617 after 14 minutes of no chatter, ads, zilch. OLD C&W. Rare! (JJR-WI)

1320 WMSR TN Manchester - 3/23 0719 - Poor-to-fair in fade up. No WLS. Calls, classic hits. (JJR-WI)

1320 KXYZ TX Houston - 3/23 2332 - Man in Spanish talk on top, *Radio Unica* ID into "noticias" (news). (BW-OK)

1380 KAGE MN Winona - 3/9 0716 - Fair, with ad for business in Stockton, then *Cagey Country* ID and local weather. (RD-NE)

1380 WOON TN Millington - 3/9 0701 - Fair, with black gospel music and a clear WOON ID. (RD-NE)

1430 KBRC WA Mount Vernon - 4/1 0829 - KBRC Oldies AM 14-30 ID, into Carly Simon song *You're So Vain*. New, for Washington #59. (AB-CA)

1440 KRZD CO Wray - 3/9 0811 - Good, with AM 1440 KRZD ID and satellite oldies by The Spencer Davis Group, The Drifters, and Mitch Ryder & the Detroit Wheels. (RD-NE)

1440 WROK IL Rockford - 3/5 0659 - G [??- Ed.] with *Newstalk 1440 WROK* ID heard during morning show. (RD-NE)

1440 KELG TX Manor - 3/23 2252 - Regional Mexican music and ID. This one gets out well to the west. DX test candidate? (TRH-AZ2) [By the way, this town is pronounced *May-nor* - Ed.]

1450 WLYV IN Fort Wayne - 3/24 1928 - Poor, with Victory 1450 WLYV out of, and back into mess. (JJR-WI)

1450 KMRY IA Cedar Rapids - 3/26 1959 - Fair, with *Cedar Rapids* noted in the legal ID. (RD-NE)

1450 WLEC OH Sandusky - 3/24 1923 - Fair, in fade up, with calls, time and weather. Not on bird. (JJR-WI)

1460 KBZO TX Lubbock - 3/24 0410 - Regional Mexican music, *Radio Tricolor* slogans, and local ads. (TRH-AZ2)

1460 KTFW TX Waco - 3/26 2119 - Fair, with C&W music, chatter by a local DJ: *Coming up before 9:00, we'll have . . .* then a slogan of *Country Gold Plus*. Many thanks to Bill Hale and Wally Wawro on the NRC listserver (as well as www.countrygoldradio.com) for helping me ID this previous unID. (RD-NE)

1470 KKTY WY Douglas - 3/22 2304 - Local news and features, oldies. (TRH-AZ2)

- 1470 **KKTY WY Douglas - 3/23 0124** - Fair, with slogan: *Your information for Douglas and central Wyoming.* (RD-NE)
- 1480 **KRXR ID Gooding - 3/27 0859-0901** - Spanish tune, English ID, Spanish news. Fair signal. 725 miles at 1000 watts. Reception reported. (BM-SD)
- 1480 **WJBM IL Jerseyville - 3/23 0809** - Poor, in fade-up. Local mentions, news. Rare! (JJR-WI)
- 1490 **KZZN TX Littlefield - 3/22 0645** - Fair-to-good signal, with *Lonestar Farm and Ranch Report*, ads, PSAs, TSN News, IDs as *KZZN AM 1490 and KAIQ FM 95.5*. Still uses slogan *The Great American music station*. Noted each night we were in Tombstone. (TRH-AZ2)
- 1550 **KZRK TX Canyon - 3/22 2153** - Fair-to-good with Fox Sports. (TRH-AZ2)
- 1570 **KNDY KS Marysville - 3/24 1035** - Fair, in KVTK null, with an ad for a business in Beatrice, NE. (RD-NE)
- 1580 **WTTN WI Watertown - 3/27 0740** - Fair, with promo for Radio Bingo... here on WTTN. (RD-NE)
- 1590 **WIXK WI New Richmond - 3/27 0821** - Good, with Kathy Mattea C&W song, then ID of *Real Country 107.1 WIXK*. (RD-NE)
- 1600 **WCGO IL Chicago Heights - 3/31 2351** - Fair, with 1600 WCGO ID, then into Barbara Mandrell's version of *If Loving You Is Wrong, I Don't Want To Be Right*. (RD-NE)
- 1600 **KSGO UT Centerville - 3/22 0854-0901** - Comedy segment, tune, and rapid fire male announcer, all in SS. Signal was over and under usual KCKK. First time heard; reception reported. (BM-SD)
- 1600 **WRPN WI Ripon - 3/31 2359** - Surfaced just in time with legal ID: ... *tuned to AM 1600 WPRN, Ripon-Green Lake-Markesan*. (RD-NE)
- 1620 **WTAW TX College Station - 3/23 2150** - Good, in super-tight null of KOZN, with Texas A&M baseball. (RD-NE)
- 1630 **KKWY WY Cheyenne - 3/22 0643** - Huge signal, over KCJJ, with ID and slogan: *The Best Country*. This station really gets out well now. (TRH-AZ2)
- 1660 **KRZX TX Waco - 3/31 2000** - Atop, with Baylor University baseball and a legal ID. (RD-NE)
- 1670 **WTDY WI Madison - 3/22 2156** - Good with ad for Wisconsin Dells [a tourist area - Ed.] and ID. (TRH-AZ2)
- 1700 **KQXX TX Brownsville - 3/17 2315** - Good, under KBGG, with Ringo Starr's *It Don't Come Easy*, then an ID as *Oldies KQXX 1700*. (RD-NE)

GRAVEYARD DX UPDATE

indicates record held from Alaska or Hawaii

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

					<u>Miles</u>					
1230 kHz:										
WSOK	GA	Savannah	John J. Rieger	South Milwaukee, WI		837				
WBOK	LA	New Orleans	John J. Rieger	South Milwaukee, WI		902				
KWNO	MN	Winona	John J. Rieger	South Milwaukee, WI		205				
1240 kHz:										
KWIK	ID	Pocatello	Tim Hall	Tombstone, AZ		*786				
KEVA	WY	Evanston	Tim Hall	Tombstone, AZ		662				
1340 kHz:										
KIST	CA	Santa Barbara	Tim Hall	Ajo, AZ		*419				
1400 kHz:										
WIEL	KY	Elizabethtown	John J. Rieger	South Milwaukee, WI		376				
1490 kHz:										
KOVC	ND	Valley City	John J. Rieger	South Milwaukee, WI		569				
Totals:										
Tim Hall	Ajo, AZ			<u>1230</u>	<u>1240</u>	<u>1340</u>	<u>1400</u>	<u>1450</u>	<u>1490</u>	<u>Total</u>
				7	4	5	3	6	5	30
Tim Hall	Tombstone, AZ			8	7	6	6	4	6	37

Remember all the GY DX records are on line at: www.angelfire.com/tx2/phantom2/index.html

DDXD-East

REPORTERS

- MB-NJ** Mike Battaglini, Madison - Drake R8B, Timewave DSP-599zx, Quantum QX.
- WB-FL** Walt Breville, Nalcrest - Grundig Satellit 700.
- MKB-ON** Mike Brooker, Toronto - Panasonics RF-2200; RFB-45.
- SC-IN** Steve Chappell, McCordsville - Bearcat DX-1000; 3 terminated loops.
- SC-ON1** Saul Chernos, Burnt River. Radio Shack TRF and Sangean ATS-909 portables with 1200-foot longwire pointed ene-ssw and Radio Shack loop.
- PC-VA** Perry Crabill, Winchester - Drake R8, Kiwa Loop, 100' wire loop, Quantum Phaser, 250' backyard wire, 4 ft. unamplified box loop, MFJ-956 preselector/tuner.
- MD-NY** Michael Diers, Huntington Station - HF-1000, 100 ft. NW-SE wire.
- RJE-PA** Russ Edmunds, Blue Bell - Car radio and whip.
- RJE-PA1** Russ Edmunds, Blue Bell - HQ-150 and 4' amplified air-core loop.
- JF-ON** Jeff Falconer, Clinton - Drake R8-B, pair of 130' EWE antennas, MFJ-1026 phase box, etc.
- SF-TN** Steve Francis, Alcoa - TRF 12-675, Select-A-Tenna.
- SF-NY** Scott Fybush, Rochester - Drake R8A, McKay Dymek DA5, Dell Dimension 4300 PC.
- LH-GA** Lee Hall, Stone Mountain - RX-400, RS Loop
- HJH-PA** Harry Hayes - Wilkes-Barre - HQ-180 w/Kiwa Pocket loop, Superadio II.
- DH-NJ** David Hochfelder, New Brunswick - Sony ICF-2010 with Quantum Loop.
- DG-PA** David Gardiner, Collingdale - Car radio.
- JK-VA** Jeff Kitze, Lawrenceville - Panasonic RQ-V60 Walkman with 80' light pole during the day (barefoot at night).
- WM-MD** William McGuire, Chevery - DX-398.
- JR-NY** Jim Renfrew, Byron - Drake R8, longwires, DXP-4 Phasing Unit.
- JV-NY** John Vervoort, Brooklyn - DX-399 and Panasonic RX-FS430A with RS Loop.
- NJW-ON** Niel Wolfish, Burnt River - AOR-7030+ with Saul Chernos' longwire antenna and Radio West loop.
- LW-NY** Leslie Wood, East Meadow - Sony 2010 and RS Loop.

STATION NEWS

- 640 **WHLO OH Akron - 3/30 1218** - weak mostly under WMFN in CFYI phase null with *new rock/alternative music programming* // to WKDD-98.1. Ex GOS. (JF-ON)
- 1550 **WXHL MD Elkton - 3/23 1802** - *New call sign*; good with CBE phased with GOS music and ID mentioning WXHL 89.1 in Christiana-Wilmington into SRN News, followed by weather for the Delaware Valley. Ex WSER for me. (JF-ON)

DX TESTS

- 810 **WGY NY Schenectady - 2/24 0200** - test heard (at S9 and 20dB). WGY comes in here during the day on the 80' light pole. (JK-VA)
- 1110 **WTBQ NY Warwick - 3/31 2005** - This daytimer in with rock-pop-oldies mix and frequent voice and jingle IDs. Still in 4/1 0430 but by the time the scheduled DX test was underway at 0515, WUHN-MA had signed on and, combined with WBT, left only some very occasional code. New. (SC-ON1)
+ 4/1 0534 - caught a few seconds of tone and a possible bit of code buried under WBT, but not even enough for a tentative on this one. Not needed. Heard in 1986 on past sign off with an emergency broadcast due to snow-storm. (MKB-ON)

PRESUMED AND UNID

- 540 **WFLP FL Pine Hills/Orlando - 3/12 1302** - Rush Limbaugh show. (JK-VA)
- WWCSp PA Canonsburg - 4/2 0040** - child voice saying "AM-540", then at 0042 numerous mentions of "Radio Disney" mixing with semi-local WLUX/Jim Bohannon. (JV-NY)
- 560 **WQAMp FL Miami - 3/12 1304** - sports talk. (JK-VA)
+ 3/17 0100 - report on NCAA tournament; "ESPN Radio" slogan. (WM-MD)
- 710 **WAQIp FL Miami - 3/12 1327** - SS programming. (JK-VA)
- 720 **WRZNp FL Hernando - 3/12 1328** - over WGN with NOS music. (JK-VA)
- 740 **CHWOp ON Toronto - 3/2 2239** - "Prime Time Radio, AM 740" w/adv for Oreck vacuum. No legal ID given in 75 minutes. (LH-GA)
- 810 **WMGCp TN Murfreesboro - 3/24 1942** - Radio Unica program, no local ID's. Doug Smith suggests this is WMGC, which never IDs, unless it is simulcasting WNSR 570 with sports. (JR-NY)

- 830 WTRUp NC Kernersville - 3/24 0006 - "Am-830... the Truth." (WM-MD)
- 860 WSONp KY Henderson - 3/6 2323 - With NOS music, and "Radio 86" moniker. (LH-GA)
- CJBCp ON Toronto - 3/21 2255 - program in FF. (JV-NY)
- 880 UNID - - 3/16 0405 - hymn-like music and talk. WCBS off. (SC-ON1)
- 1060 UNID - - 3/30 2254 - somebody underneath KYW with C&W music. Could not pull out ID at 2300. (NJW-ON)
- 1170 UNID - - 3/17 0046 - Canadian oldies: "These Eyes", by The Guess Who; also at 0107 with "Sundown" by Gordon Lightfoot, with WRVA and other UNIDs nulled. (SC-ON1)
- 1270 WRLZp FL Eatonville - 3/30 2228 - Faded up on top of WXYT-Detroit and WSPR-Springfield with ID by man "Radio Luz, la frecuencia...". Sounded like it could have been a religious station just the way this station is listed in the NRC Log and at their website ... unfortunately nothing else was heard that would definitely pinpoint this. (NJW-ON)
- 1290 UNID - - 3/22 0118 - Spanish talk program fading in occasionally over WHIO. Didn't sound religious. Any idea who this might be? (JR-NY)
- 1350 WTOUp OH Akron - 3/11 2159 - "All sports all the time...this is Clear Channel Worldwide." (LH-GA)
- 1460 WBNSp OH Columbus - 3/11 2206 - With Columbus Blue Jackets vs. Pittsburgh NHL game. "Sports Radio 1460." (LH-GA)
- 1530 UNID - - 3/29 1757 - station underneath WSAI and WLSP with non-stop pop/rock oldies by Abba, Queen, Nick Gilder and Santana. No ID or break at top-of-the-hour. (NJW-ON)
- 1540 UNID - - 4/1 1830 - Classical music with deep fades to C & W after local WNWR sign off. Dave Schmidt seems to think the country was KXEL; could the classical be CHIN? Was heard on car radio on way home from WVCH-740 where I am engineer (anyone looking for confirmation of tentative WVCH logs, send them to me!). (DG-PA)
- 1570 UNID VA - - has been on the air since late February IDing as "Southside's newest gospel station, the new BLI... call 434-298-0442." Jerry Starr told me that there is no record with the FCC for this station. Anyone know anything about this? (JK-VA)
- 1600 WTSZp KY Eminence - 3/6 1958 - With KY girl's HS basketball tournament. Several mentions of "South Oldham Highschool." Station never ID'd before lost in fade. Station apparently operating after hours. (LH-GA)
- 1620 UNID - - 3/24 0105 - "Coast to Coast AM" with Barbara Simpson phone-in. WTAW? WDHP? (RJE-PA1)
- 1690 UNID - - 3/30 1917 - station under WPTX with Caribbean music and talk in either French or Creole. Perhaps this is a pirate? (NJW-ON)

APRIL FOOLS?

- 1430 WTMN FL Gainesville - 4/1 0728 - Heard "1430 WTMN The Team" in mix of post-sunrise grayline stations. Very odd because everything else was solid IN, OH, MI. Perhaps this was simply a coincidental reference to the FL station, or the DX gods playing an April Fools prank on me. Too weird to count. Would be new. (SC-ON1)

STATION LOGGINGS

- 540 CBK SA Watrous - 3/17 0606 - CBC news, "CBC Radio One" ID, then CBC Radio Overnight (shortwave relay program). Weak in CBEF-ON null. (SC-ON1)
- 550 KFVR ND Bismarck - 3/30 2215 - Bismarck Roughriders vs. River City Renegades National Indoor Football broadcast; local spots for Main Bar and a hardware store across from the Kirkwood Mall; mixing with WGR-Buffalo. (NJW-ON)
- 580 WCHS WV Charleston - 3/15 2300 - West Virginia high school basketball tournament. (WM-MD)
- WDBO FL Orlando - 3/15 2140 - Orlando Magic basketball game. (WM-MD)
- WKTY WI La Crosse - 3/23 0505 - Weak: "AM 580 WKTY Tailgate Show" and Sporting News Radio promo. (SC-IN)
- 600 CKAT ON North Bay - 3/24 0124 - C&W, Slogan, ID, more C&W. First time with this call. (RJE-PA1)
- 610 WIOD FL Miami - 3/12 1333 - good, with "South Florida's news radio 6-10, WIOD",

- 620 WTMJ WI Milwaukee - 3/29 2252 - tail end of Brewers-White Sox baseball game; mixing with WHEN and WVMT. (NJW-ON)
- WHEN NY Syracuse - 4/2 1820 - Repeated CL IDs during sports news, followed by used car ads from business in North Syracuse, then commercial for Anderson Water Systems, and an invitation to interview for job opening at Clear Channel Radio of Syracuse. Later, "Home of local sports talk and exciting play by play - Sports Plenty on 6-20". Was actually looking for WWNR-WV at the time. (PC-VA)
- 630 CFCO ON Chatham - 3/21 2259 - end of unknown song, then near TOH ID. New. (JV-NY)
- 660 CFFR AB Calgary - 3/16 0151 - "CFR" IDs, oldies. Jingle ID at 0423 w/ notes then "66-CFR." Also 3/17 0414 - Same jingle and oldies, even with WFAN open carrier and briefly after s-on. WFAN off. New. (SC-ON1)
- WBHR MN Sauk Rapids - 3/16 0222 and 3/17 0139 - "Fox Sports Radio." WFAN off. (SC-ON1)
- WXIC MI Sandusky - 3/22 1828 - heard with a strong signal and a sign-on announcement, yes that's right sign-on! Then an announcer broke in with "oops, wrong cart, have a good evening." (JR-NY)
- 680 WRKO MA Boston - 3/15 2206 - "Newstalk 680"; ID. (WM-MD)
- CJOB MB Winnipeg - 3/17 0600 - "Good morning... CJOB" in CFTR-ON null. (SC-ON1)
- 690 WOKV FL Jacksonville - 3/12 1329 - a big signal, with "news talk 6-90, WOKV, Jacksonville is news, talk and weather - depend on it." (JK-VA)
- 710 WOR NY New York - 3/20 1410 - my best NYC groundwave signal (approx. S3 dB) with talk and "WOR" IDs. (JK-VA)
- 720 WGN IL Chicago - 3/9 1324 - in all day off the 80' light pole (S1 dB) with "... Radio 7-20, WGN in Chicago", then talk. (JK-VA)
- 730 WLIL TN Lenoir City - 3/24 0145 - "All new Clear Channel Country", C&W, local ID, atop channel. (RJE-PA1)
- 740 WQTM FL Orlando - 3/12 1324 - strong, with "7-40 The Team, Orlando's sports leader." New. (JK-VA)
- 750 WWKK MI Petoskey - 3/23 2252 - good with oldies and "Cool 750" slogans in WSB phase null. Thought I had KOAL in UT when they announced "On the web it's K-O-O-L 750.com and on your radio it's cool AM, 750 WWKK, Petoskey". Watch that one! (JF-ON)
- + 3/25 0500 - Weak: ID, "Sports and Oldies for lower Michigan Cool 750 WWKK" then CNN. (SC-IN)
- 760 KCCV KS Overland Park - 3/13 2000 - Family Life religious. (800-FL-TODAY, POB 2220 Little Rock AR 72221), "This is AM 760 KCCV Overland Park - Kansas City." On late, under WJR. New. (SC-ON1)
- 770 WAIS OH Buchtel - 3/20 0702 - Heard behind religious programming from an unidentified station. C&W, then at 0507, "WAIS News ... Your Area Information Station". Flood watch, weather, and Ohio news. Later, "You are listening to WAIS-WFTL News". Tornado drill announcement covering entire state of Ohio. (PC-VA)
- 780 WPTN TN Cookeville - 3/17 0745 - Very weak: "Your good music station WPTN" then "Sheila" by Tommy Roe. (SC-IN)
- WBBM IL Chicago - 3/20 1310 - way under a weak WCKB/WWOL mix with "News radio 7-80 WBBM, Chicago", and news. Probably my new Virginia, USA, daytime distance record since WBBM's tower is west of WGN's? (JK-VA)
- WWOL NC Forest City - 3/28 1828 - Southern gospel music; "My Country 'Tis of Thee"; ID; full sign off. Poor. (WM-MD)
- 820 WNYC NY New York - 3/22 2257 - woman mentioning WNYC during fundraising program. (WM-MD)
- 830 WEEU PA Reading - 4/3 0658 - over CHAM-820 slop with local news, ID as "WEEU news time is 6:58" into news item about former Sec. of State Madeleine Albright's upcoming visit to Berks County. (MKB-ON)
- 850 WPTB GA Statesboro - 3/6 1951 - Mentioned "Statesboro," and promo: "A half-hour set of smooth jazz on AM 850." (LH-GA)
- WYLF NY Penn Yan - 3/20 2015 - "it doesn't get any better than this, we're AM-850 WYLF." (JV-NY)

880 CKLQ MB **Brandon** - 3/16 0120 - Ballad of Private Malone, "This is hot new country from the CKLQ hit list." Country, local ads and PSAs, "CKLQ" singing ID by woman 0415. WCBS off. On 3/17 0038 - "Q-Country" and strong until well after WCBS 0500 sign on. (SC-ON1)

CHQT AB **Edmonton** - 3/16 0435 - "Cool oldies 880" and ad for Johnson's. No FID. (MD-NY)
 + 3/17 0011 - oldies music, "Cool 880... Edmonton's choice for good times and great oldies." WCBS off. Possibly mixing in with Cuba. I wasn't DXing at the time of the logging - wanted to check local weather and a good thing that I did! New distance record and Canadian province for me. (JV-NY)
 + 3/17 0015 - "Good Times Great Oldies, it's Cool 880" IDs, local ads and PSAs, plus chance to win tickets with local phone number. Blasting in w/ WCBS off, but soon overtaken by CKLQ. New. (SC-ON1)
 + 3/17 0026 - In with weak to fair signal during a WCBS silent period. Oldies format w/slogan "You're hearing the world's greatest oldies now on Edmonton's Good Times and Great Oldies Station, Cool 880." Got stronger after 0100. Makes AB #2 for me. (HJH-PA)
 + 3/18 0245 - definitely a "pest" now, as this night I heard the Cool 880 slogan while WCBS was on! (JR-NY)

KRVN NE **Lexington** - 3/21 0217 - Very weak with "Midnight Trucker" radio network, after Mexican signoff at 0201. WCBS off, CKLQ-MB in as well over/under. Confirmed via Internet. (SF-NY)

900 WLSI KY **Pikeville** - 3/15 0011 - weather forecast; ID; C & W music. (WM-MD)
 + 3/20 2010 - C&W underneath CHML-ON. "The Gambler, then fading. Back with *Danny Boy*, and at 2020, "It Doesn't Get Any Better on 900, WLSI", followed by Hank Williams, Jr. (PC-VA)

CHML ON **Hamilton** - 3/22 2130 - promo for radio show; "Hometown Radio... AM-900"; ID. (WM-MD)

910 WSTK NC **Jacksonville** - 3/20 2202 - Fair in mix with WRNL and WABI with tail end of an ESPN network PSA and the ID, "the Northside Monarchs play (local high school) on ESPN radio, WSTK," then into "Gamenight" program. (MB-NJ)

WRNL VA **Richmond** - 3/20 2213 - Briefly in the mix with WSTK and WABI with U. of Richmond NIT basketball play-by-play versus Syracuse. Caught beginning of halftime show and mention of "This is University of Richmond basketball." (MB-NJ)

WABI ME **Bangor** - 3/20 2239 - Faded up nicely over WSTK with NOS tunes (Lionel Ritchie/Diana Ross, Dean Martin) and "WABI, 910" mention by male DJ as he listed the songs. Caught brief pieces of CBS News at top-of-hour while copying WSTK—that was more than likely these guys. (MB-NJ)

KVIS OK **Miami** - 3/24 0004 - weak but alone on freq with GOS music, ID "Hour after hour with today's Christian hits, KVIS, Miami". (JF-ON)

920 CKNX ON **Wingham** - 3/15 0015 - "your country favorites... Country-920". ID. (WM-MD)

WIRD NY **Lake Placid** - 3/22 2200 - "you're listening to Adirondack Radio"; ID; mention of ESPN; CBS News. (WM-MD)

930 KSDN SD **Aberdeen** - 3/30 0600 - Very weak: "KSDN Aberdeen" in mix with KK??. Probably KKin. (SC-IN)

940 CINW ON **Montreal** - 3/7 0632 - News time announced, weather report, on "Newsradio 940." (LW-NY)

WKGM VA **Smithfield** - 3/7 0645 - REL sermon, "I am the King." Address given as Virginia Beach, VA, on "940 WKGM, the Ministry Station." (LW-NY)

WNRG VA **Grundy** - 3/21 0645 - Signing on under WKGM-VA; "Good morning ... radio station WNRG ... operates on a federally authorized frequency of 9-40 kilocycles (sic) with a power of 5,000 watts". (PC-VA)

950 WAKM TN **Franklin** - 3/24 1842 over WWJ at times with C&W music, promo for MRN on WAKM. New! (JF-ON)

WSPA SC **Spartanburg** - 3/27 2131 - "Newsradio 1330 and 950 WYRD." (JV-NY)

CKNB NB **Campbellton** - 3/30 2253 - mainly over WWJ with oldies, ID "Keep it right here, we are a better variety, CKNB". (JF-ON)

970 WJMX SC **Florence** - 3/18 2030 - fair, with talk program, SIDs, mention of Rush Limbaugh show. ID: "Newstalk 970 WJMX." (LW-NY)

KIXL TX **Del Valle** - 3/29 0503 - Very weak with station promo: "KIXL" only thing

understood. (SC-IN)

WERH AL **Hamilton** - 3/29 0605 - Weak: "Here's your weather forecast for northwest Alabama." Ad for Carquest Superstore in Hamilton Alabama. No call heard. (SC-IN)

980 WTEM DC **Washington** - 3/21 1330 - causing heavy interference with semi-local WMEK, with "sports-talk 9-80" slogan. (JK-VA)

990 WDYZ FL **Orlando** - 3/12 1338 - very loud, with "Radio Disney AM 9-90" slogan and an ad for "Neverland, call 407-566-2033." New with these calls. (JK-VA)

1090 WHGG TN **Kingsport** - 3/6 1948 - Running some sort of radio drama or comedy program, followed by ad for local Christian school. Mention of "Kingsport." Fading, under KAAY. (LH-GA)

1110 WJML MI **Petoskey** - 3/16 0723 - Weak: "JML, welcome back to the "Outdoor Magazine Show." (SC-IN)

WBT NC **Charlotte** - 3/21 1340 - a weak S2 dB signal, "WBT" mentions, and talk, way under WCKO. (JK-VA)

1140 CHRAB AB **High River** - 3/17 0300 - Country music, ID as "Alberta's Family Radio Station." Weak but present for a while in WRVA null. (SC-ON1)

WKWM MI **Kentwood** - 3/20 0655 - MYL standards, MOYL slogan and local ID. (RJE-PA)

CHRAB AB **High River** - 3/30 2255 - Underneath WRVA with a religious program called The Immaculate Heart which included Asian music. Spoke to Crystal at CHRAB who confirms that it was them I was hearing. (NJW-ON)

1150 CKOC ON **Hamilton** - 3/19 - "Oldies 1150" and ID after Beatles song. (WM-MD)

WMRD CT **Middletown** - 3/30 2333 - Nostalgia music; IDs as "WMRD/WLIS - there's nothing like it"; into Woody Herman tune. Mixing with CKOC and CJRC. Tried for parallel 1420-WLIS, but too much CKPT and WCLV on 1420. (NJW-ON)

1160 WCXI MI **Fenton** - 3/28 2300 - NOS music; ID; CNN News. (WM-MD)

1180 WJFF RI **Hope Valley** - 3/14 0645 - IDs with interesting theme music (Flintstones etc.). Solid briefly under WHAM. New. (SC-ON1)

WHJM TN **Knoxville** - 3/20 0705 - MYL mx // 1140, then full ID. (RJE-PA)

WHAM NY **Rochester** - 3/20 1400 - a real shocker off the 80' light pole! S.5 dB groundwave signal, "Newsradio 11-80 WHAM Rochester" ID, CBS news, a Rochester Transit bus commercial, and "WHAM radar weather", then talk. (JK-VA)

1190 WGKA GA **Atlanta** - 3/18 2110 - Very weak: Calls only then "Gospel" somewhere in the mix. (SC-IN)

WLIB NY **New York** - 3/18 2202 - Very weak: "AM 1190 WLIB Groovin..." (SC-IN)

1200 WQDQ TN **Nashville** - 3/10 1900 - Strong with NOS and "Serving Nashville and Middle Tennessee 24 hours a day, this is 1160 WAMB Donelson, and 1200 WQDQ Nashville", NBC news, then gone. TN #195. (SF-TN)

WCHB MI **Taylor** - 3/20 0645 - URB music; news including mentions of incidents in Troy and Dearborn. (RJE-PA)

WMIR SC **Atlantic Beach** - 3/22 0105 - Good in WOAI null with Urban GOS and "This is Vicky and you're listening to Praise 1200, WMIR". Running day power at night often lately. (SF-TN)

CFGO ON **Ottawa** - 3/22 2008 - Sports, followed by ads for mortgages, sports event tickets, and the Colonial Furniture Store. Later, "This is CFGO, Ottawa". Was CJBZ in 1999. (PC-VA)

1220 CJUL ON **Cornwall** - 3/15 0750 - "The Jewel, Memories 1220 AM", area PSAs, Nostalgia music. New. (SC-ON1)

1230 WJOY VT **Burlington** - 3/14 1745 - VT news. New. (SC-ON1)

WQDY ME **Calais** - 3/15 1803 - News, sports, weather and all of your favorite rock-and-roll classics, we're classic hits 92-7, 95-3." and area ads. New. (SC-ON1)

WJOI VA **Norfolk** - 3/27 1945 - NOS music; ID. (WM-MD)

WMSH MI **Sturgis** - 3/28 1923 - poor on west wire with oldies music and "Oldies 99.3, WMSH" slogans. New! (JF-ON)

1250 WIPS NY **Ticonderoga** - 3/19 1755 - good at times on east wire mixing with CJYE/WYKM with NOS music, call letter ID at top of hour, then unusual s/off consisting of "God Bless America", "Mickey Mouse Club Theme", instrumental version of SSB, and full data s/off announcement. New! (JF-ON)
 + 3/30 0635 - "Music of your life on 1250 WIPS." New. (SC-ON1)

1260 **WSDZ** IL **Belleville** - 3/29 0213 - Disney format, but my ears perked up when they gave a St. Louis promo, so not Boston! (JR-NY)

KWYR SD **Winner** - 3/30 0100 - In top of hour Syracuse's ESPN break "KWYR Winner" was clearly heard. Further listening revealed country music under ESPN, and finally another ID at 0237 "news, views, country ... radio for the heartland ... KWYR". Listed as 146 watts at this time! A "wow", even if on 5000 kW day power. (JR-NY)

WTJH GA **East Point** - 3/30 2334 - with one of my E/W longwires apparently "deered", a switch to the SW wire immediately gave me "Power 1260, WTJH", which quickly disappeared in favor of WNXT. (JR-NY)

WNXT OH **Portsmouth** - 3/30 2345 - several ID's during a promotional announcement for an Easter afternoon program. (JR-NY)

WEKZ WI **Monroe** - 4/1 0700 - great signal with NOS music, call ID, into ABC News. Only 2nd time ever here! (JF-ON)

1280 **WFBS** PA **Berwick** - 3/24 2215 - good under local WADO with ESPN, presumably Rochester, sometimes fading in as well. Playing nostalgia music and occasionally ID'ing as "WHLM 930." Clear call letter ID's at 2359 and 0005 with local weather. New. (DH-NJ)

WBZY PA **New Castle** - 3/25 2302 - oldies, female DJ with call letters, rare to get anything other than NYC through local WHTK. (JR-NY)

1300 **WIMG** NJ **Ewing** - 3/26 0622 - Announcing schedule for afternoon and evening programs "right here on 1300, WIMG". More comments, then religious music. (PC-VA)

1310 **CIWW** ON **Ottawa** - 3/15 0035 - "playing the best oldies of all time... Oldies-1310". (WM-MD)
+ 3/30 2115 - fair, with oldies music, several "Oldies 1310" IDs. (LW-NY)

WXDX MI **Dearborn** - 3/30 2211 - London Knights vs. Plymouth Whalers OHL hockey. Same game as 1290-CJBK-London was carrying (but this was the Whalers broadcast). (NJW-ON)

1320 **WDMJ** MI **Marquette** - 3/19 1820 - poor with Sporting News Radio stuff, IDs as "Sporting News Radio, WDMJ 1320 and WIAN 1240". (JF-ON)

WKIN TN **Kingsport** - 3/26 0638 - Discussion about community schools and their partnerships with businesses and Chamber of Commerce. At 0645, "We are live here at Roosevelt Elementary ... on AM 13-20, WKIN". (PC-VA)

WFHR WI **Wisconsin Rapids** - 3/29 1900 - faded up with ID "Your 24 hour news and information station, WFHR, 1320, Wisconsin Rapids" then gone. Seldom heard here. (JF-ON)

1330 **WYRD** SC **Greenville** - 3/21 0105 - Out of weather forecast by female announcer: "Depend on us Newsradio 1330 and 950 WORD. (SC-IN)

WKTA IL **Evanston** - 3/21 0700 - Fair: "WKTA Evanston Northbrook Chicago." (SC-IN)

WKDP KY **Corbin** - 3/26 0659 - "Your station for news and information, 13-30, WKDP-AM, Corbin", followed by ABC News. QRM and fading. (PC-VA)

WJSS MD **Havre de Grace** - 3/26 1126 - Religious discourse; "WJSS, 13-30 ... good morning to you, and it's 26 minutes after the hour of 11 o'clock". Over NOS on WSYN-PA. (PC-VA)

1350 **WGPL** VA **Portsmouth** - 2/28 2200 - GOS music, end of religious message and ID: "WGPL, your gospel connection." (LW-NY)

WHWH NJ **Princeton** - 3/31 2131 - Local area code in phone number followed by US Coast Guard PSA sponsored in part by the NJ Assoc. of Broadcasters. New. (SC-ON1)

WOYK PA **York** - 4/1 1825 - "now back to the Don and Mike show on WOYK." (JV-NY)

1360 **WWLG** MD **Baltimore** - 2/28 2305 - NOS music, mention of the disabled children of Baltimore, on "Legends 1360." (LW-NY)

WGEE WI **Green Bay** - 4/1 0710 - alone with news, spot for Hybrid Corn, "News Talk 1360" slogans. (JF-ON)

1370 **WVLY** WV **Moundsville** - 3/16 1959 - Mention of Wheeling/Moundsville area. New. (JV-NY)

1380 **WKJV** NC **Asheville** - 3/18 0710 - Loads of local references in news and announcements. New. (SC-ON1)

WMYF NH **Portsmouth** - 3/30 2306 - On top of CKLC-Kingston with ID: "Tell your

friends that we're playing the music of your life on the all new AM 13-80 WMYF". (NJW-ON)

1420 **WCLV** OH **Cleveland** - 3/27 2001 - NOS music; ID. (WM-MD)

1430 **WEFF** IL **Highland Park** - 4/1 0728 - faded up with a brief sign on announcement then into traffic report. (JF-ON)

1450 **WLYV** IN **Fort Wayne** - 3/21 2000 - poor with call ID at top of hour into Ball State Cardinals basketball (vs. South Carolina). New! (JF-ON)

1460 **KXNO** IA **Des Moines** - 3/25 2239 - Fair: "This is Fox Sports Radio 1460 KXNO" then Mark Patrick on Sports promo. (SC-IN)

1470 **WMBD** IL **Peoria** - 3/11 2232 - w/Jim Bohannon Show. SID "WMBD." (LH-GA)
+ 4/1 2250 - good to excellent; dominant at times above quasi-local WKAP. Clear ID's as "Newsradio 1470 WMBD" just before and after top of hour. Thanks to Jim Bagge for the posting to the DXtips list. New and most welcome. (DH-NJ)

1480 **WZJY** SC **Mt. Pleasant** - 3/12 2130 - Weak in jumble with "WZJY, 1480" mention by Pastor Robert Jackson as well as "word, word, word (maybe a program name??) on WZJY, 1480 AM." 44watts! (MB-NJ)

1490 **WTIQ** MI **Manistique** - 3/21 1858 - briefly atop with ID "Crusin' 1490, WTIQ, Manistique" into oldies. (JF-ON)

WYYZ GA **Jasper** - 3/22 1900 - Readable in null of local WITA with "This is WYYZ, Jasper, Georgia, the GA Association of Broadcasters Station of the Year". Was one of my nearer unheards at 95 miles. (SF-TN)

1520 **KRHW** MO **Sikeston** - 3/12 0000 - "Solid gospel KRHW"; religious talk, then GOS music. Clear at times under WWKB. (MD-NY)

WTHE NY **Mineola** - 3/15 1815 - Religion, sign-off with address and full station info matching NRC log. New. (SC-ON1)

WMLM MI **St. Louis** - 3/20 0300 - Weak: "24 hour real country music source this is WMLM 1520 AM St. Louis/Alma/Utica." (SC-IN)

KOLM MN **Rochester** - 3/20 0732 - Weak: "KOLM 1520 Music of Your Life with Jeff Rollins." (SC-IN)
+ 3/29 1844 - nostalgia music heard under WWKB, including Herb Alpert's "The Lonely Bull". ID heard at 1900 top-of-the hour. (NJW-ON)

KSIB IA **Creston** - 3/20 0737 - Even with KOLM: "31 degrees at Creston Radio" and Creston Ads. No calls. (SC-IN)

WWKB NY **Buffalo** - 3/24 2359 - fair with ID: "...business radio WWKB Buffalo." Another northern US station finally caught after many tries! (WB-FL)

1530 **WVBF** MA **Middleboro** - 3/15 1744 - Local PSAs. New. (SC-ON1)

WRTP NC **Chapel Hill** - 3/21 1825 - caught ID at sign off. (WM-MD)

WJJG IL **Elmhurst** - 4/1 1930 - Weak under WSAI: "WJJG Elmhurst now ends its broadcast day." (SC-IN)

1550 **WKBA** VA **Vinton** - 3/25 1830 - Southern gospel music; ID; sign off. (WM-MD)

1570 **WPGM** PA **Danville** - 3/21 1900 - ID, religious program; sermon. (WM-MD)

1580 **WSNE** KY **Georgetown** - 3/8 0914 - Clearly heard during daytime. "This is Sunny 1580, WSNE." (LH-GA)

WLIJ TN **Shelbyville** - 3/22 1846 - the dominant one on frequency this evening with many ID's as "WLIJ 1580 AM stereo". (JR-NY)
+ 3/24 1857 - Very good signal at times w/WLIJ Easter Basket Giveaway. Also mentioned WZNG-1400 during the promotion. Country-Gospel format. Unneeded. (HJH-PA)

WRDD PA **Ebensburg** - 3/26 1923 - over gospel station (presumably WPGC) with promo for "Polka Time" program: "the best polkas, right here on 1580 WRDD". QSLed as WEND in 1978. (MKB-ON)

WHLY IN **South Bend** - 3/29 2038 - on top of the 1580 mess with nostalgia music including Carpenters tune. ID heard at 2115. (NJW-ON)

1590 **WARV** RI **Warwick** - 2/23 1802 - commercial for Cornerstone Bread and Bakery. Station ID, and into program, "Sports Spectrum." (LW-NY)
+ 3/15 0700 - "1590 WARV Warwick" and "Life Changing Radio, WARV." New. (SC-ON1)

WHLX MI **Marine City** - 3/29 1821 - nostalgia music with dual "1450-WHLX/1490-WHLX" IDs mentioning "America's Classics". Also gave "Blue Water" weather forecasts (the Port Huron-Sarnia bridge is named "The Blue Water Bridge"). Fair with WAKR. (NJW-ON)

- 1600 WTSZ KY **Eminence** - 3/18 0100 - Sporting News Network program, ID break at this time mentions Louisville and 101.7 FM, new, #36 on this frequency. (JR-NY)
- WZZW WV **Milton** - 4/1 0651 - briefly on top with "weather report for Joy Radio, 1230, 1420, and 1600". (JF-ON)
- 1620 WDHP VI **Frederiksted** - 2/24 0159 - talk program, station ID, mention of AM and FM outlets, on "news and information radio network." News on the hour with Richard Stewart. New. (LW-NY)
- 1630 KKWY WY **Fox Farm** - 3/18 0100 - Soft country ballad, "KWY 1630 Fox Farm-Cheyenne." Weak but at times stronger than IA and GA. (SC-ON1)
+ 3/20 0310 - "KWY"; constant C & W music usually behind KCJJ and WTEL at this time in recent weeks. (MD-NY)
- 1650 KDNZ IA **Cedar Falls** - 3/21 2330 - Good with dominant WHKT phased. Jim Bohannon with guest Chuck Rich, Westwood One's entertainment critic picking the Oscar winners. Usual network ads at breaks. Clear TOH id, "It's 11 o'clock, KDNZ-KDNZ, Cedar Falls, the talk station" then tone. CBS News followed. (MB-NJ)
- 1660 KXTR KS **Kansas City** - 3/18 0200 - ID during break in CLA music program. I've heard the music for weeks, but this is the first time I heard any announcements. (JR-NY)
- WQSN MI **Kalamazoo** - 3/22 0002 - Mixing with partially nulled local WWRU with local spot for Orin B. Hayes G.M. dealership. "AM 1650, WQSN" id at 0005 then into Sporting News Radio (musical intro) with discussion of NCAA Sweet 16 updates. (MB-NJ)
- 1670 WRNC GA **Warner Robbins** - 2/21 2035 - country music and ad for "American Country Favorites" CD. (LW-NY)
- WTDY WI **Madison** - 3/20 2009 - Local sports talk show, several mentions of "Madison... University of Wisconsin... Packers..." and giving local phone: 321-1670. Very strong signal. (LH-GA)
- 1690 WPTX MD **Lexington Park** - 3/20 1000 - loud off the light pole all day with sports and "Sporting News Radio" mentions. (JK-VA)
- 1710 Pirate NY 3/30 1955 - first noted at this time after Sabbath ended (not audible when I had checked earlier at 1930) with Hebrew/Yiddish music and sermons in English. Programming did not sound like it was "left-wing" or communist to me. Audible all evening often with decent signals (NJW-ON)

TIS, HAR

- 1610 WPPZ626 PA **Pittsburgh** - 3/18 1905 - Loop tape with calls, frequency, location and web site (www.epenn.net). New. (SC-ON)
+ 3/23 2354 - Penn DOT Traffic Management with I-376 info for travelers approaching Pittsburgh. (JR-NY)
- 1610 WPSQ379 PA **Clearfield** - 3/30 1950 - mixing with WPAN997 (New York State Highway Authority from Buffalo NY) with weather from the National Weather Service in State College PA and a mention of "Serving Central Pennsylvania". I assume that this is WPSQ379 as this is the closest PA TIS to State College PA. A Pennsylvania DOT station was also audible on 1630 at same time (possibly WPPU761 in Altoona?). (NJW-ON)
- 1620 WPTK490 NY **Syracuse** - 3/30 1839 - fighting it out with WPJP633 in Niagara Falls NY with New York State Highway info and ID mentioning calls. No sign of WDND or WDHP yet. (NJW-ON)
- 1630 UNID TISON **Ottawa** - 3/30 1840 - on top of KCJJ with bilingual Ottawa International Airport info (woman in English/man in French) (NJW-ON)

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We can't solve all your woes, but we can solve your DX News problems. Torn, soiled, partially-printed, MIA, or worst of all, delivered in a USPS plastic baggie? No need to return the copy - just end a postcard to NRC - 2840 SE Illinois Ave. - Topeka, KS 66605, or e-mail to <<plsBCDXER@aol.com>> and a replacement copy will be mailed free. Missing a back issue? Replacement copies from Vol. 56 on, to current NRC members only, are sent for the cost of first-class postage. You joined in the middle of the year and need to fill out a volume? Send \$1.00 per copy (postage paid). Quantities can be sent at the Special Standard rate.

See? No problem!

International DX Digest

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

A good soaking rain the last two days means a muddy field which may mean a later plowing which could give me a few added weeks with the longwires. But when the sad day arrives that I have to roll them in, I'll be ready with my recently arrived K9AY antenna, as there is plenty of space in the back yard. In any event, hundreds (thousands?) of Canada Geese are having lots of fun in the mud.

Longwave TA's are still hanging in, although the noise has been increasing. A quick look back through this season indicates these new international loggings: 790-XERC, 660-XEEY, 1020-Calendario, 880-XEPNK, 1512 Belgium, 1620-WDHP, 756-DLF, XEV-880. TA's are proving to be much harder to find than I expected, even with the best antennae I've ever used.

A most enjoyable report from Grayland, courtesy of John Bryant. I've also seen a report from Guy Atkins of the same DXpedition in a hard-core-DX e-mail, but since the two reports are quite similar, I'll just include John's report. OK, we also have a detailed report of Mexican stations from Tim Hall's recent travel to Tombstone and Ajo, Arizona.

Jim

Trans-Atlantic DX

- 153 ALGERIA Chaîne 1, Bechar, MAR 24 0504 - Arabic male vocal with instrumentation; way over apparent Germany. [Connelly*B-MA]
- 162 FRANCE France-Inter, Allouis, MAR 24 0030 - World War II era big-band jazz with army marching in it; S9+20, best longwave TA at the time. MAR 24 0507 - French reggae vocal; excellent. [Connelly*B-MA]
- 171 MOROCCO R. Mediterranee Internationale, Nador, MAR 24 0451 - group Arabic chant; to fair peak. [Connelly*B-MA]
- 183 GERMANY Europe No. 1, Felsberg, MAR 24 0452 - old-fashioned male French vocal; fair. [Connelly*B-MA]
- 198 UNITED KINGDOM BBC R.4, Droitwich et al., MAR 24 0456 - English talk by man; slightly over second station that sounded (possibly) Arabic. [Connelly*B-MA]
- 216 FRANCE R. Monte Carlo, Roumoules, MAR 24 0458 - man & woman in French; over CLB beacon. [Connelly*B-MA]
- 225 POLAND Polskie Radio Konstanzynow, MAR 21 0200 - International news with male Polish speaker including some news feeds. Good signal. [Stromsted-MA]
- 234 LUXEMBOURG R. Luxembourg, Junglinster, MAR 24 0034 - French talk, pop music excerpts; fair. [Connelly*B-MA]
- 243 DENMARK Danmarks Radio 1, MAR 22 0435 - Classical music, piano and violin featured, then female Danish program hostess and more classical music follows. Signal was weak but clear with Aero beacon hets filtered out.
- 252 IRELAND Clarkestown, MAR 24 0500 - sports talkshow; to fair peak, over SKR and YTF beacons. [Connelly*B-MA] MAR 21 0206 - All sports talk, "The first broadcaster ever to.... (missed this), then NBA basketball scores, NHL results using an American Sportscaster bantering with the English male sports host... Loud signal. [Stromsted-MA]
- 531 SWITZERLAND DRS1 / Musikwelle, Beromunster, MAR 20 0452 - Alpine / polka music; good, noted at the same time 765 was booming in. [Connelly*B-MA]
- 567 IRELAND RTE R.1, Tullamore, MAR 17 0556 - literary discussion mentioning Shakespeare and the saying "To be or not to be, that is the question." Harp and piano music followed. Good signal. [Connelly*B-MA]
- 612 MOROCCO RTM A, Sebba-Aioun, MAR 23 0546 - bits of Arabic speech; poor. [Connelly*B-MA]
- 711 FRANCE France Bleu, Rennes, MAR 17 0601 - French news; fair. [Connelly*B-MA]
- 747 NETHERLANDS Flevoland, MAR 17 0602 - Dutch news; to good peak. + MAR 18 0539 - Dutch teletalk, loud! [Connelly*B-MA]
- 756 GERMANY DeutschlandRadio, Braunschweig & Ravensburg, MAR 18 0540 - light jazz, then woman in German; fair. [Connelly*B-MA]
- 765 SWITZERLAND RSR, Sottens, MAR 18 0529 - male French dramatic / operatic vocal & orchestra; excellent. [Connelly*B-MA]
- 774 SPAIN RNE R.1 synchros, MAR 18 0542 - Spanish newstalk; fair.

- [Connelly*B-MA]
 837 CANARY ISLANDS // SPAIN COPE synchros, MAR 23 0545 - Spanish talk; over others. [Connelly*B-MA]
 855 SPAIN RNE R.1 synchros, MAR 18 0543 - // 774 with Spanish talk; in 850 slop. [Connelly*B-MA]
 882 UNITED KINGDOM BBC R. Wales, Washford, MAR 17 0605 - nostalgic pop music; poor, over Canaries-Spain. [Connelly*B-MA]
 891 ALGERIA Chaîne 1, Algiers, MAR 18 0523 - female Arabic vocal; fair. [Connelly*B-MA]
 999 SPAIN COPE, Madrid, MAR 22 0503 - Spanish news booming in; no QRM since CKBW apparently off at the time. MAR 23 0448 - woman with news in Spanish; very strong with (again) no sign of usual CKBW. [Connelly*B-MA]
 1017 GERMANY SWR-1, Wolfsheim, MAR 23 0449 - female German talk and teletalk; fair to good. [Connelly*B-MA]
 1053 UNITED KINGDOM TalkSport synchros, MAR 17 0530 - // 1089 with sports talk; through WEVD slop. [Connelly*B-MA]
 1062 DENMARK Danmarks R., Kalundborg, MAR 17 0529 - Danish talk, then US pop vocal; to fair peak. [Connelly*B-MA] MAR 14 2306 - Soft rock, big signal, louder than adjacent domestic stations. [Stromsted-MA]
 1089 UNITED KINGDOM TalkSport synchros, MAR 17 0518 - teletalk, advert for "stately homes"; good with WBAL phased. [Connelly*B-MA]
 1116 SPAIN SER synchros, MAR 17 0515 - SER Spanish telephone interview; to good peak. [Connelly*B-MA]
 1116 UNITED KINGDOM unID station, MAR 23 0415 - garage-rock style song "Bohemian Like You" by the group "the Dandy Warhols", then some British accented talk; poor, over Spain but badly slopped. [Connelly*B-MA] (I'm amazed that you could identify the title and group! - Jim)
 1134 CROATIA Hrvatski R., Zadar, MAR 23 0428 - dance club music, Slav talk; to strong peak. [Connelly*B-MA] MAR 8 2149 - Pre sunset strong signal in clear, no splatter. Live music session. Croatian female singer with instrumental back-up. Awesome vocalist, Romantic folk ballad. [Stromsted-MA]
 1179 SWEDEN R. Sweden, Solvesborg, MAR 17 0514 - Swedish-language choral music (possibly religious), great harmony sounding like the Mormon Tabernacle Choir; good. [Connelly*B-MA]
 1188 HUNGARY RFE, Marcali, MAR 23 0429 - Slavic talk; fair. [Connelly*B-MA]
 1206 FRANCE France Bleu, Bordeaux, MAR 18 0527 - folk female vocal; good. MAR 23 0430 - dance remake of Animals' song "Please Don't Let Me Be Misunderstood"; loud. MAR 23 0459 - "Sweet Dreams" by the Eurythmics; local-like. [Connelly*B-MA]
 1215 SPAIN COPE synchros, MAR 23 0455 - fast Spanish talk; briefly over UK. [Connelly*B-MA]
 1215 UNITED KINGDOM Virgin R. synchros, MAR 23 0458 - now atop the channel with English announcer, then "Crazy Little Thing Called Love" by Queen; very good. [Connelly*B-MA]
 1242 FRANCE France Bleu, Marseille, MAR 23 0438 - // 1377 with pop dance music; poor. [Connelly*B-MA]
 1314 NORWAY NRK, Kvitsoy, MAR 17 0543 - 1950's type doo-wop, then woman in Norwegian; some CKEC slop. MAR 23 0445 - man in Norwegian; good. MAR 23 0500 - news in Norwegian; huge. [Connelly*B-MA]
 1359 SPAIN Arganda, MAR 25 0501 - fast-talk Spanish news; fair, through CKBC slop. [Connelly*B-MA]
 1377 FRANCE France Bleu, Lille, MAR 17 0545 - // 1206 with woman in French; very good. MAR 23 0430 - // 1206, 1557 with re-make of Animals oldie; good to excellent. [Connelly*B-MA]
 1467 FRANCE TWR, Roumoules, MAR 23 0505 - female religious folk vocal; fair. [Connelly*B-MA]
 1494 FRANCE France Bleu, Various, MAR 18 0205 - Pop music in weak signal mix with others // 1376 (strong). [Stromsted-MA] (Not sure if you mean 1375 or 1377? - Jim)
 1512 GREECE/ CRETE ERA, Charia., MAR 18 0230 - Greek music with male lyrics, a romantic Middle Eastern tune, with clarinet, flutelike instrument and bass, a good signal over and under a dead carrier. [Stromsted-MA]
 1521 SAUDI ARABIA BSKSA Duba, MAR 8 2120, Arabic music with drums, // 9555 both loud! [Stromsted-MA]
 1557 FRANCE France Bleu, Nice, MAR 23 0430 - // 1206 with dance music; poor to fair through WQEW slop. [Connelly*B-MA]

- 1575 ITALY RAI R. Uno synchros, MAR 18 0456 - usual pre-sign-on tone testing; over SER Spain. [Connelly*B-MA]

Pan-American DX

- 540 MEXICO XETX Nuevo Casas Grandes, SON, MAR 22 0455 - Good with "La Ranchera de Paquime" slogans. Station puts out a good midday signal all across SE Arizona. [Hall-AZ2]
 560 MEXICO XEXZ Zacatecas, ZAC, MAR 25 0624 - Upbeat music and "La Zeta" slogans. [Hall-AZ3]
 580 MEXICO XEHO Cd. Obregon, SON, MAR 24 0524 - ID "XEHO La Fuerza de la Palabra." Several stations seem to be relaying XEDA-1290 with this slogan or "Radio Trece" slogan, including XEVSS-650, XEDL-1250 (same market as XEVSS!), and XESS-1450. [Hall-AZ2]
 590 MEXICO XEBH? Hermosillo, SON, MAR 23 0210 - Seemed to be them with slogan (or program) "Reconexion" each evening. Can anyone confirm? [Hall-AZ2]
 600 MEXICO XEHW Rosario, SON, MAR 23 0202 - Ad for Muebleria Sonora, followed by ID. Sounded like they announced 1kW but I'm not sure. [Hall-AZ2]
 670 CUBA "Radio Rebelde" APR 1 0238-0300 - Strongest signal ever heard from Cuba here in North Texas with a hit-parade type program ... one cut was in English, title seemed to be "You Got It Bad." Female announcer in Spanish. At 0257 began a long sequence of program personnel credits (psychic pay, maybe?) punctuated by a sequence of electronic "scroik-scroik-scroik" sounds. Gave promo for Noticias de Cuba y el mundo, soft chime IS and "Rebelde, La Habana," two pips, time check, and more music. [Callarman-TX]
 700 MEXICO XEGD Hidalgo del Parral, CHIH, MAR 24 0414 - Fair under KWLW and WLW, "Aqui en La Poderosa, XEGD." [Hall-AZ2]
 780 MEXICO XEMF Monclova, COAH, MAR 23 0320 - Very good o/XESFT with ID "XEMF, La Primera Estacion, en ele corazon de Coahuila." [Hall-AZ2]
 810 MEXICO? UNID, MAR 23 0508 - Slogan "La Frecuencia de hoy" clearly caught on tape. Seemed to mention 10kW. [Hall-AZ2]
 820 MEXICO XEMVS Mexicali, BCN, MAR 21 1630 - Slogan is now "La Candente." Announces 3kW. Format is a bizarre mix of music and obscure motivational talk. (TRH-CA1)
 830 MEXICO XEITE Mexico City DF, MAR 24 1158 - choral Mexican Anthem in progress at recording start, 1159 "Esta es XEITE AM, Estadio W, ocho treinta", ex-XELA. Internet research shows this to be sports programming now, ex-classical music. Reviewed my notes from MAR 02 recordings on 830 and noted the "Estadio W" slogan around 0600 and 0700. Steve Francis reported this still XELA with classical music on FEB 13. Appears the call/format change occurred sometime between FEB 13 and MAR 02. [Winkelman-OK]
 830 MEXICO XEIZ, La Norteñita, Piedras Negras, COAH, MAR 27 0112 - Nice taped ID for the collection at 0112 27 March from La Norteñita, (though without call letters) and started the Mexican National anthem at the odd time of 0112:20! Looking for La Ciudad de México, trying for XEITE/XELA in its new format and possible new calls discovered by Bruce Winkelman. [Callarman-TX]
 850 MEXICO XEM Radio Exitos, Chihuahua CHIH, MAR 27 0233:45 and 0301 - I'm still looking for someone here besides XEM, whose call letters and "Radio Exitos" slogan were heard at above times. At 0301, a newscast began. [Callarman-TX]
 870 MEXICO XEAMO "Amor Ochocientos Setenta" Irapuato GTO, MAR 27 0118-0259 - With WWL easily nullable during LSU-USL baseball play-by-play, I am now certain that the station I'm hearing here is this one. After every musical selection, soft-voiced lady is heard with "Amor, Ochocientos Setenta" and a time check ... and after every other song, it seems, there are announcements of some sort ... PSA's, promos, commercials. Irapuato is mentioned on several of these, but I have not heard call letters yet in tuning off and on. Time checks are still a minute fast. This one must have increased its power. John Bryant has heard information-type programming on this one in the morning hours, but at night, it's purely music. [Callarman-TX]
 890 MEXICO XENZ, "La Sinaoense," Culiacán, SIN, MAR 27 0227-0330 - off and on. Mixed with nulled WLS Chicago, "Radio Progreso, Cadena Nacional" (CUBA) relay and third Spanish speaker that did not sound like religious station. was partially nullable and two, maybe three Lat-ins were heard. None sounded religious. The station with music and voices from man, woman and little girl, was identified as XENZ. Between 0253 and 0256:30 it had a long string of announcements, including frequent call letter mentions. As I monitored, it sounded like a five-letter call ending in "A" and I was hoping the tape would yield XEPNA



- in Tpic on the tape. Not so ... XE enny zeta, it became, "La Sinaloense" mentioned often by all three voices ... and one production ID started with a rancho-type fanfare and lots of "aha-type" yips ... Bob Willis in Spanish, I guess ... though the music programmed as I monitored this one was more sedate than ranchera. The Radio Progreso network ID was heard at 0330. [Callarman-TX] (You should hear my Chicano brother-in-law make that sound! - Jim)
- 940 MEXICO XEYJ Nueva Rosita, COAH, MAR 25 0457 - "Y-J La Mexicana... 15kW... desde Nueva Rosita. La Y-J Mexicana, Organizacion Radiofonica del Norte." ex-950. [Hall-AZ3] MAR 22 0239 - noted with SS vocal music "La Mexicana" and a quick "yee ho tah" between music selections, ex-950. [Winkelman-OK]
- 1050 MEXICO XEVD Cd. Allende, COAH, MAR 24 0326 - "La ?????ita, Radio Viva." XEG generally on top here. [Hall-AZ2]
- 1080 MEXICO XEPAB La Paz, BCS, MAR 25 1049 - Interesting tape loop with trumpet ensemble theme and ID "Esta es XEPAB, La Paz, Baja California, mil watts." [Hall-AZ3]
- 1090 MEXICO XEMCA, "MCA Diez-Noventa," Pánuco, VER, MAR 27 0152 - I did have the presence of mind to run the tape at 0152 when, in addition to its usual "Desde Pan'co, Veracruz, Diez-Noventa" and time check announcements, it had a production promo for Sono Noticias, a newscast "a la siete de la mañana, lunes de viernes" and during this promo, the full "XEMCA" call letters were given, along with "diez mil watts de potencia." [Callarman-TX]
- 1120 MEXICO XEPOP, "Preciosa Once-Viente", Puebla, PUE, MAR 28 0302 - Commercial string in progress. Frequent slogan "Preciosa Once-Viente," with soft music and soft voices ... MAR 30 0241 Another commercial string taped, but I still haven't been able to tape either call letters or mention of Puebla for this one. [Callarman-TX]
- 1140 MEXICO XESOS Agua Prieta, SON, MAR 25 0336 - Good with ID "XESOS... 10kW de potencia.. Agua Prieta, Sonora.. Grupo Radiofonico." Also mentioned their FM station, XHNNO-99.9. Station appears to be in Agua Prieta, as opposed to Naco. [Hall-AZ3]
- 1260 MEXICO XESA Culiacan, SIN, MAR 22 1220 - Good with PSAs for Sinaloa state government. Slogan is "La mejor", so don't confuse this with KTAE-TX which is listed with the same slogan. [Hall-AZ2]
- 1340 MEXICO XEAA Mexicali, BCN, MAR 21 1827 - Slogan is now "La Nueva", very easy to confuse with XECW which uses "La Zeta." XEAA gets out poorly these days. [Hall-AZ1]
- 1340 MEXICO XECW Los Mochis, SIN, MAR 23 0101 - ID "La Zeta... siglas XECW... 10kW de potencia." A check of their web site (www.oirnochis.com.mx/laz.htm) confirms the power increase. XECU-1450 also noted nightly, announcing 10kW. [Hall-AZ2]
- 1350 MEXICO XELBL San Luis Rio Colorado, SON, MAR 21 1650 - Station is still here (not on 1570 yet), still "Radio Centro", and still clobbering XEAA-1340. (TRH-CA1)
- 1370 MEXICO XEHF Nogales, SON, MAR 24 1900 - Running OC as we drove through Nogales. Station appears to run OC all day on Sunday. Had been on the air the day before. [Hall-AZ1]
- 1370 MEXICO Unidentified, MAR 27 0104 and beyond - I'm still trying to get a local ID on 1370 Radio Fórmula station. At this time, it had only the network ID from Radio Fórmula-970, Cadena Nacional. IF XEMON actually relays XEDF-1500, as the RF website and WRTH show, this could be XEHF. [Callarman-TX]
- 1375.02 ST. PIERRE ET MIQUELON RFO, St. Pierre, MAR 18 0502 - French talk mentioning bus transportation; local-like. [Connelly*B-MA]
- 1490 MEXICO XECJC Cd. Juarez, CHIH, MAR 23 0159 "Esta es Radio Net 14-90, 1kW de potencia ... Cd. Juarez." [Hall-AZ2]
- 1490 MEXICO XEAQ Agua Prieta, SON, MAR 22-24 - Station is silent. They were an easy midday catch from Tombstone last year. Not noted on any of the three days we were in this area. [Hall-AZ2]

Tim speaks: "Main differences between this year's trip and last year's are the appearance of XETX-540 and XESOS-1140, plus the disappearance of XEAQ-1490. Our hotel in Tombstone was on a hillside overlooking a big valley to the north (same place we stayed last May). It's not the best location for DXing Mexico, but it's very open to the north and northeast."

Trans-Pacific DX

- 531 AUSTRALIA 2PM(pres.) W. Kempsey, Mar 24 1225 - Caught this station with the now well-known call change (from 2MC) running a 50s/60s Rock Oldies format at quite good levels. [Bryant-WA]
- 531 JAPAN JOQG NHK1 Morioka, Mar 16 1349 - 2 men in JJ discussion at low level. Parallel 594. [Bryant-WA]
- 550 HAWAII KMVI Wailuku, Mar 21 1354 - Here with The Bob and Dan Show on ESPN Radio at good level. Local ad at 1354 and local ID as 'You are listening to Hawaii's only all sports ...

- KMVI, Wailuku.' Over/under KOAC, Corvallis, OR. [Bryant-WA]
- 567 NEW ZEALAND 2YA Wellington, Mar 24 1200 - Female news reader with 1200 News at poor level. Noted parallel to 657. [Bryant-WA]
- 567 JAPAN JOIK NHK1 Sapporo, Mar 16 1352 - Noted here most mornings with programming parallel to 594. [Bryant-WA]
- 580 ALASKA KRSA Petersburg, Mar 19 0309 - Heard here during sunset skip in a jumble with normal dominant KFXD, Napa ID. ID was 'This is KRSA, Petersburg, serving southwest Alaska.' Believe that the programming was standards and even semi-classical instrumentals. [Bryant-WA]
- 594 JAPAN JOAK NHK 1 Tokyo, Mar 16 1352 - Noted here near dawn each morning of the DXpedition.. [Bryant-WA]
- 594 AUSTRALIA 3WV (pres.) Horsham, Mar 24 1245 - Believe this the one noted with Aussie-accented discussion of economics and politics at good level. [Bryant-WA]
- 620 HAWAII KIPA Hilo, Mar 21 1416 - Heard at fair level with EZL standards mixing with KFDX, Nampa, ID and others. Brief ID at 1420. [Bryant-WA]
- 639 CHINA CNR1 Unk. Location, Mar 16 1410 - Male and ale news reader with news and commentary program plus possible weather near bottom of hour in standard CC. Good level. Parallel 7230 and 7350. [Bryant-WA]
- 650 ALASKA KENI Anchorage, Mar 22 1414 - Local ID and news/talk programming surfaced briefly in a furball with KSTE, Sacramento and normally dominant CISL, Vancouver. [Bryant-WA]
- 657 NEW ZEALAND 2YC Wellington, Mar 24 1200 - Noted with news at poor level parallel to 2YA 567 kHz. [Bryant-WA]
- 670 HAWAII KPUB Hilo, Mar 21 1447 - Noted here at good level over/under KBOI, Boise with what seemed to be CBS sports program. Singing KPUB at 1450 after a local Hawaiian PSA. [Bryant-WA]
- 690 MEXICO XETRA Tijuana BCN, Mar 19 0908 - Huge signal over riding CBU Vancouver with ESPN Sports and 'Xetra Sports 690' and ID in SS at TOH. [Bryant-WA]
- 693 JAPAN JOAB NHK2 Tokyo, Mar 16 1245 - Logged throughout the DXpedition with sometimes excellent signals. Parallel the remainder of NHK2. [Bryant-WA]
- 702 AUSTRALIA 2BL Sydney, Mar 24 1203 - The 1200 World and Australian ABC News here at fair level. [Bryant-WA]
- 738 FRENCH POLYNESIA RFO Tahiti Papeete, Mar 16 0930 - Noted here nightly throughout the DXpedition. Sometimes at good levels. [Bryant-WA]
- 738 TAIWAN BEL2 Penghu (tent.), Mar 18 1145 - Tentative this with female speaker in standard CC. Not parallel 4990. Fair at times. [Bryant-WA]
- 747 JAPAN JOIB NHK2 Sapporo, Mar 16 1246 - Noted here throughout the DXpedition at good levels. [Bryant-WA]
- 750 ALASKA KFQD Anchorage, Mar 21 1427 - Pleased to hear KFQD with morning program in partial phase null of KXL Portland. Local weather, ads and ID. Good level but mixing with KXL and a third station. [Bryant-WA]
- 774 JAPAN JOUB NHK2 Akita, Mar 16 1248 - Noted here throughout the DXpedition. This channel, along with 828 was consistently the strongest of the Japanese. [Bryant-WA]
- 792 AUSTRALIA 4RN Brisbane QSLD, Mar 19 1221 - Noted in passing with country music and a DU accented DJ. Mentions of 'Stralia, Brisbane, Sydney, etc. Occasionally good level. [Bryant-WA]
- 828 JAPAN JOBB NHK2 Osaka, Mar 16 1250 - Noted here throughout the DXpedition. This channel was usually the strongest TP on the band. [Bryant-WA]
- 846 KIRIBATI Radio Kiribati Naranakei, Mar 16 0940 - I Heard with talk in island language and into beautiful island chorus. [Bryant-WA]
- 873 JAPAN JOGB NHK2 Kumamoto, Mar 16 0821 - Kumamoto was here parallel the other NHK2s about 50% of the mornings. Usually with only a fair signal. [Bryant-WA]
- 891 JAPAN JOHK NHK1 Sendai, Mar 16 1301 - Sendai noted with world and national news by male news reader at fair level. Also at good level at 1209, MAR 18. [Bryant-WA]
- 900 HAWAII KNUI Kahului, Mar 18 1125 - Fair level with usual Hawaiian music. Mixing with Victoria at good level. [Bryant-WA]
- 909 INDONESIA RRI Sorong, Sorong, Irian Jaya, Mar 24 1330 - This station first noted on Hall-Patch's DX Radar. Built to quite good levels by 1350 and kept right on going over TOH. Clearly Indonesian language with locally produced programming. Mostly discussion with some Indo-pops songs and

- phone calls, too. Many mentions of Sorong and several of Jakarta. There was no formal ID at 1400, though I did catch the woman announcer saying 'Dari Sorong' at 1400 (from Sorong.) I QSL'ed this station on the north coast of New Guinea Island in 1986 on 4875 kHz from Oklahoma. The v/s was Ricay D. Wader. I never thought I'd be privileged to hear this outpost station on MW. Wow! Thanks for the heads up, Nick!. [Bryant-WA] (Nice! - Jim)
- 945 CHINA CNR1 Unk. Location , Mar 18 1222 - Noted at fair level with M+F in standard CC, with music voice over at program end, 1230. Parallel 5030. [Bryant-WA]
- 954 JAPAN JOKR Tokyo , Mar 16 1302 - Noted with JJ popular numbers hosted by a male DJ. JOKR was usually the strongest Japanese commercial station on the band. [Bryant-WA]
- 972 REP OF KOREA HLC A KBS Dangjin , Mar 16 1304 - Here each morning of the DXpedition, often at excellent levels. [Bryant-WA]
- 990 HAWAII KHBZ (tent.) Honolulu , Mar 24 1450 - Noted what I believe was KHBZ with overnight talk program, PSAs and local slogans. This was long after dawn in Grayland. Will send a tentative report. [Bryant-WA]
- 1008 NEW ZEALAND 1ZD Tauranga , Mar 24 1220 - Noted at poor level, parallel to 1152. [Bryant-WA]
- 1008 JAPAN JOHR Osaka , Mar 16 1310 - With talk by M+F and into popular music followed by a commercial string. [Bryant-WA]
- 1035 SOLOMON ISLANDS SIBC Honiara , Mar 16 1017 - Pop music and then a time check by female announcer 'It's 17 minutes past nine. You are listening to Radio Hapi Isles.' and into weather in tok pisin. Fair level, parallel 5020. [Bryant-WA]
- 1035 REP OF KOREA HLCP Pohang , Mar 17 1035 - Noted with mixture of KK talk and music in parallel with 1305 and 3930 kHz. Not parallel 972. Poor to threshold level. [Bryant-WA]
- 1035 NEW ZEALAND 2ZB Wellington , Mar 24 1220 - 'News Talk ZB' at poor level. Parallel to 1152. [Bryant-WA]
- 1053 REP. OF KOREA Bubble Jammer , Mar 18 1241 - Bubble jammer noted at good level here each morning of the DXpedition. [Bryant-WA]
- 1098 MARSHAL ISLANDS V7AD Radio Majuro, Majuro , Mar 19 1230 - Noted here throughout the DXpedition at fair to good carrier level, but with quite low level modulation. The transmitter is being left on the air after sign-off (1000 scheduled) and heard as an Open Carrier as late as 1400. [Bryant-WA]
- 1110 HAWAII KAOI Kehei , Mar 24 1500 - Listed as silent in some references. This station positively IDed with call, local time-check, local commercials and network (?CBS?) news. Mixing with two Pacific Northwest stations. Fair at peaks. [Bryant-WA]
- 1116 AUSTRALIA 4BC Brisbane QSLD , Mar 19 0852 - Sports talk show here at fair level, ID as 'Sports Today on 4BC Brisbane'. [Bryant-WA]
- 1134 JAPAN JOQR Tokyo , Mar 23 1110 - Noted here with JJ discussion between M+F at moderate level. [Bryant-WA]
- 1134 REP OF KOREA KCBS Hwaseong , Mar 17 1356 - Broadcasting JJ programming until TOH when reverted to KK. KCBS time pips (3+1) then news headlines before beginning a very informal programming. It sounded like a remote from a very busy tavern. Hard to believe this 500 kW station is broadcasting JJ programming co-channel with JOQR, NCB Tokyo! Programming was parallel KCBS outlet on 972. [Bryant-WA]
- 1152 NEW ZEALAND 3ZC Timaru , Mar 24 1220 - 'News Talk ZB' programming noted at poor level but clearly in parallel between 1152 kHz. 3ZC Timaru, 1035 2ZB Wellington and 1008 1ZD Tauranga. [Bryant-WA]
- 1179 JAPAN JOOR Osaka , Mar 17 1317 - Radio play with both men and women. Very informal. Fair level. [Bryant-WA]
- 1188 JAPAN JOKP NHK1 Kitami , Mar 21 1342 - Noted here at threshold level in parallel with 594, NHK1 Tokyo. [Bryant-WA]
- 1197 JAPAN JOWL Asahikawa (pres.) , Mar 17 1157 - JJ talk and classical Japanese music program. This station noted regularly throughout DXpedition. [Bryant-WA]
- 1206 CHINA Yangbian RGD Yangbian, Man. , Mar 18 1243 - Noted with KK (usual language) phone-in program at good level. [Bryant-WA]
- 1242 JAPAN JOLF Tokyo , Mar 17 1200 - Single time pip then female announcer with voice-over net ID and into instrumental music. Poor level. [Bryant-WA]
- 1287 JAPAN JOHR Sapporo , Mar 17 1237 - Fair to good level with JJ talk by two men. [Bryant-WA]
- 1296 JAPAN JOTK NHK 1 Matsue , Mar 22 1224 - Running a radio play at moderate level. JOTK presumed. [Bryant-WA]
- 1305 REP OF KOREA KBS Ulsin , Mar 17 1327 - Mixture of KK talk and music in parallel with 1035

- and 3930 kHz. Sometimes peaking to fair level. Not parallel to 972. [Bryant-WA]
- 1332 JAPAN JOSF Nagoya , Mar 17 1325 - Noted in passing at fair to poor levels. Female discussion in Japanese. [Bryant-WA]
- 1377 CHINA CNR1 Unk. Location , Mar 17 1220 - Male and female news reader in standard CC with news and commentary at good level. Parallel to 5955 kHz. Also noted in RR at 1405 on MAR 20, but believe this still the transmitter. [Bryant-WA]
- 1377 UNID UNID , Mar 16 1310 - As with DXpeditions for past 15 months or so, a HUGE open carrier noted here several AMs of the DXpedition. Believe this to be the Chinese transmitter on this freq., between programs. [Bryant-WA]
- 1386 JAPAN NHK2 Synchros , Mar 16 1313 - Noted here most mornings of the DXpedition. [Bryant-WA]
- 1422 JAPAN JORF Yokohama , Mar 16 1318 - Low talk by Japanese man noted here most mornings. [Bryant-WA]
- 1475 MALAYSIA RTVM Kota Kinabalu , Mar 19 1253 - Noted here most of the morning as strong het. Occasional threshold audio around 1245. Only ID is that this propaganda station is only one in world on 1475. [Bryant-WA]
- 1500 HAWAII KUMU Honolulu , Mar 18 1128 - Dominating frequency at peaks with EZ jazz programming. IDs as 'Kumu, AM 1500.' Sometimes mixing with Chinese programming from (presumed) Duncan, BC station. [Bryant-WA]
- 1539 CHINA BED78(pres.) Tainan , Mar 22 1305 - Believe this heard with seeming news or commentary in standard CC until 1315 followed by a mixture of EE phrases and CC which may have been EE language lessons. [Bryant-WA]
- 1548 AUSTRALIA 4QD, Emerald , Mar 24 1420 - Presumed this noted in passing with Aussie-accented discussion of cricket. Fair to poor level. [Bryant-WA]
- 1557 TAIWAN WYFR Family Radio Kouhu , Mar 17 1205 - Noted in passing at good level with music program in standard CC. [Bryant-WA]
- 1566 REP OF KOREA HLAZ Cheju Island , Mar 17 1234 - This FEBC outlet noted throughout the DXpedition around 1300 with sometimes phenomenal levels. Religious programming in CC and JJ. [Bryant-WA]
- 1575 THAILAND VOA Ayutthaya , Mar 17 1225 - Noted for 90 minutes in SEAs languages with strength peaking at 5-9!. [Bryant-WA]
- 1593 CHINA CNR1 Unk. Location , Mar 18 1246 - English language lesson ending at 1245 with instrumental music. Into seeming lengthy PSA between segments; almost a radio play. Excellent production. Parallel 5030. CNR pips at hour. [Bryant-WA]
- 1593 JAPAN NHK Synchros (Niigata/Matsue) , Mar 21 1340 - Noted here mixing with the Chinese with EE lessons // 774. Poor. [Bryant-WA]

John speaks: "I was able to go out to Grayland almost a week before the main DXpedition with Don Nelson. We'd planned to do some serious antenna experiments but were frustrated by really nasty cold wet weather (snow, rain and high winds) and flooded fields where we string antennas. We were able to get the normal three Beverages and a K9AY up in four hours on nearly frozen and very wet feet, so the DXing was pretty good, despite the inability to carry out most of our experiments. During the middle part of the week, Don returned to his Portland home while I stayed on at Grayland. The conditions deteriorated very badly during that time with virtually no TP audio heard for two nights running due to a major solar storm. At least that allowed me to catch up on sleep for the Main Event, the Grayland 2002.3 DXpedition. Gee, the DXpedition itself was a super time by/for all hands: Don Nelson, Guy Atkin, Nick Hall-Patch, John Fallows (of Ergo fame), Bruce Conti, Chuck Hutton, Bruce Portzer, John Bryant. Great fellowship, great info at Show and Tell and informally and some really GREAT DX. For the first time, we used Cybiko text messaging units (obsolescent text wireless text messaging PDAs from Japan available on ebay for \$25.00 or so.) Both the Cybiko and Nick Hall-Patch's famous computer-driven DX Radar proved their worth in the RRI Sorong logging... Nick, in the Back Room or our two room DX Central, spotted the activity on 909 and was savvy enough to know that it might be something good... Nick and the other Back Room Boys alerted the front room via the Cybiko and Don and I IDed the language (along with Guy) all within about 5 minutes, with no one taking their headphones off or moving a muscle. Those high-tech bass fishermen with their 200 HP racing bass boats and Fish Radar have got NOTHING on the Grayland crowd, by golly!"

International News

AMERICAN SAMOA: DJD near Pago Pago, American Samoa is now conducting tests on 585 with 5kW power. Official sign-on date is April 13. I've asked the acting station manager, Vickie Haleck for precise dates and times for tests as well as an address for DX reports. The station is DX friendly, wants reports. Programs are 70% English/30% Samoan, ID



slogan is 'for you and your family, 585 AM WJD'. Check the April 2002 New Zealand DX Times for an exclusive front page article on WJD, only the third MW station in 50 years in American Samoa. [David Ricquish, Talkback, NZ DX Times / www.radiodx.com, via hard-core-dx e-mail]

ARUBA: The following stations are at present active on Aruba. MW: 1320 R Holland Aruba, Savaneta 123-B, P. O. Box 2020, San Nicolas. Has replaced the Voice of Aruba. Heard 24 h // 89.9 MHz in Papiamentu except for a nightly Tourist programme in English "Aruba Radio" with URL: <http://www.DickMiller.com>. FM: A total of 17 stations are on the air, most of them 24 hours a day. [Anker Petersen, visiting the West Indies, via DSWCI DX Window, via ARC LA & CA Info Desk e-mail]

COSTA RICA: The bishops of Costa Rica was to have discussed the creation of a national Catholic radio network at their first full assembly for the new year, the conference announced. The meeting was held February 10-12th at the central seminary. Last summer, when Radio Maria de Guadalupe founder Padre Minor de Jesús Calvo Aguilar agreed to give the station to the Archdiocese of San José, it was announced that the station would become the flagship of a national Catholic radio network, Red Nacional Católica de Radio. But Padre Minor de Jesús Calvo Aguilar relented and sold the station to a layman, who insisted on the sale being honored, after Archbishop Román Arrieta Villalobos publicly scolded Padre Calvo and demanded that the priest give the station to the archdiocese. [CRU in ARC LA & CA Info Desk e-mail]

NETHERLANDS: Q The Beat is back on 1224 kHz from The m/v Communicator broadcasting 24 hrs a day with the usual automated Rap and Urban format. Q The Beat is owned by Clear Channel and obviously the reason for the station returning to the air is that they will stand a better chance of obtaining a national FM channel as of September 1st when the new Zero Base frequency plan will be implemented. The government will prefer active stations. I think power on 1224 kHz is 50 kW; daytime reception is pretty good here in Denmark. [Stig Hartvig Nielsen, Denmark, in Medium Wave Circle e-mail]

Your Valuable QSLs!

"The largest historical QSL collections in the world are in Vienna (mainly amateur stations), the Committee to Preserve Verifications (CPV) collection at the University of Maryland (Jerry Berg a recent NZRDXL member heads this effort, <www.ontheshortwaves.com>), the AWR Collection of Adrian [Peterson] in Indianapolis, and the NZRDXL Archives in Dunedin. The need to protect QSL collections is even more important today. Right now, old QSLs, pennants and other radio items so familiar to us all, have become collectibles. You'll see cards traded on the internet and at radio fairs. A 1952 VOA QSL is currently up for auction with bidders pushing the price to US \$7.50, and even a 2GZ card from Orange NSW in the 1930's is worth over US \$3. The envelopes in which QSLs arrived may be worth even more as postal history items. The Radio Heritage Subcommittee is working on the whole issue right now to make sure that NZRDXL materials are protected, preserved and made available for access via the Radio Heritage Collection and the Hocken Library. This involves working up acceptable criteria for accepting materials, cataloging them, accessing them, storing them and much more. Private vintage radio collections in New Zealand are now being broken up, auctioned off and raided by overseas collectors. Now that QSLs have become a tradable item worth money to people, keeping collections within the NZRDXL Archives is very important. Please write to me at PO Box 3011, Auckland or email me at <talkback@radiodx.com> if you have questions about your own collection." [David Ricquish, "Talkback", NZ DX Times, MAR 2002] (Have others spotted this trend? I have put CPV stickers on all my QSL boxes, so that family members will know what to do with them after I'm gone. - Jim)

Contributors

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Target DX

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

Welcome to another edition of Target DX! This time, we have questions on a variety of topics, so we'll move right along into them. As these are taken pretty much directly from exchanges on the NRC/DXAS listserv, I'm leaving them in the way they were posted. Just remember that whenever the speaker uses the words "I" or "me" or "my" that's not your editor talking....

Q - I notice a number of DX'ers going to remote sites or on DX'peditions and taking their communications receivers along. I'd like to do that as well, but haven't been able to locate a suitable battery. Any ideas?

A - I have been using my 7030+ with a great piece of hardware for the last year, with no evident losses. It's a camping battery I casually found in a duty-free shop for a 50 bucks and it's by far my best buy in years. Its name is Powertank, from the German firm Waeco. It's superlight, reliable and it works for more than 10 hours with my rx. It can be recharged at home in a full night. You may find more information on their website at http://www.waeco.de/PAGES_GB/products/mk/el.htm, then following the link 'Mobile Power'. It's great for mini and fast DX'peditions with your car.

Q - I understand the 7030+ needs a 15-volt power source. Is the output of the Waeco battery 15 volts, or does it work satisfactorily on 12 volts? That 15-volt power requirement seems like the biggest drawback to the 7030.

A - I never understood why this 7030's 12V "bug" is so widespread. I am aware the loss is declared by AOR itself. Still I have used 7030s for five years now, with car batteries, cigarette lighters, this Waeco, even a solar energy source, without any apparent problem. When I had the AOR packed battery into my first rx (which I took off because of a problem), I could even slowly recharge it with 12V. I would say it is not much of a problem, if it is good to fight RFI or listen in a quiet place.

Q - The 7030, with its small size and performance, seems like an ideal DX'pedition receiver except for the 15-volt power requirement. Your experiences indicate it can work well from 12 volts and that makes it a more attractive receiver for most of us. I have often wished the reviews of the 7030 in "Passport to World Band Radio" would better address the 15-volt supply requirement issue. My concern was what would happen if the 15-volt power supply failed; 12-volt supplies are plentiful but not 15-volt models.

A - The way it is explained in the manual is that the higher voltage is desirable to allow the mixer to operate optimally but that the radio will operate on 12 vdc as well with slightly reduced performance from the mixer.

Q - I'll bet a Google search for something like "12v camping battery" or somesuch will yield a few comparable products from other manufacturers. The Waeco battery appears to only recharge on 230v, not on our AC.

A - The model can be bought with a 110V-15V power supply. Another DX'er uses a wheelchair gel cell battery, compact and easy to carry for remote DX'peditioning. I've been using a Sears Die Hard deep cycle marine gel cell, not easy to carry around but great for longer term DX'peditioning such as my three-day camping expeditions. It runs a Drake R8B for more than three nights of DX'ing as long as power is disconnected when not in use (the Drake drains 1/2-amp DC when off).

2nd A - I have used my AR7030+ both in my car through the cigarette lighter plug or in my listening cabin from an ordinary car battery. With a full car battery it will run many days. I also had a gel cell battery but that would last for 10-15 hours only, so I bought another car battery, which was not much more expensive and still handy enough to take with in the car. I have never noticed any difference between 12/15 Volts, even when changing between AC mains power supply and the car battery.

Q - Allowing for a random wire antenna, approximately 120 feet long up about 40 feet, as my antenna what should be my normal maximum groundwave distance? Should I expect to hear stations from 200 miles away? 400 Miles? I'm located in the Southeastern US.

A - During the winter months, you should be able to hear 600+ miles via daytime groundwave from your location.

Q - Will Auroral Conditions be as noticeable given my Southern location? If stations to the North are attenuated, what kind of change in conditions should I expect to hear here? (Hopefully not more Cubans!)

A - Your receptions will be less affected, but you should still see some improvements on frequencies normally dominated by or partially dominated by stations from locations hundreds of miles N, NE or NW at night.

Q - Is there a type of balun that can be used to feed a random wire? I've seen some 1:1 types used to feed slopers.

A - There's been a lot of prior recent discussion here about this. I'd suggest starting with 4:1, and you could also experiment with anything from 2:1 up to 9:1, as depending on the particulars of your installation, any of these might work, as all have been recently mentioned by others.

Q - How does the Quantum Phaser compare with the ANC4 or the MFJ 1026?

A - I own a Quantum Phaser—for almost a year now—and could not be happier with it. A well-engineered product (from my decidedly non-technical viewpoint!), and it performs well with the backyard wire and Quantum QX that I use with it. I do not recall the cost—definitely check Gerry's website, but I recall it as being very competitive and you can't beat the DXers discount.

Promotional messages aside, I looked at both the ANC-4 and the 1026, but this unit didn't need any modifications, which I know the 1026 needs to cover the BCB frequency range. I don't recall if the ANC-4 needed to be modified or not as well.

Please remember to keep sending me your questions or your suggestions for future topic-oriented columns to me either via the NRCDXAS listservs, by off-line email or by regular mail! The editor would like to thank the following members for their comments, answers and discussion on the NRC/DXAS Email list which were used in the preparation of this column: Rocco Cotroneo, Jim Comeau, Bruce Conti, Mauno Ritola, & Mike Battaglinio

DX'er's Notebook

Shared tips, topics, and Internet info

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Before we get to the regular column items, let me add my part to mid-March's WCBS/WFAN silent periods which you have probably already read about in DDXD and IDXD. I happened to check my e-mail Friday night, but my schedule didn't allow me to check it out that night. Sunday morning I woke up at 0345 and went to check out the frequencies. At the same time I logged on to check the e-mail as to what was being heard. I ended up hearing oldies on 880 but no IDs, as well as an unid Spanish station. On 660 I heard Spanish music, many songs including an accordion, which was mentioned in some of the e-mail reports. No IDs were heard by me on any of these though.

Other than my excitement at the loggings, even without IDs, I bring this up to extol the virtues of the internet and, more specifically, the NRC listserv, from which this column gleans its information. Without that source of information, only a lucky handful of DXers would have known of the WCBS/WFAN silent periods, with maybe some notified by telephone. The listserv spread this information to all parts of the DXing world as quick as the speed of an electron. It also assisted many of us in identifying the stations that, like me, could not be identified by the DXer.

Anyway, if you're online, or capable of being online, let me invite you, and urge you, to join the listserv. Even if you don't contribute, the information you can pick up can be invaluable (and, yes, you will hit the delete key a lot!) So come join us!

LONGWIRE ANTENNAS

Saul Chemos <schernos@sympatico.ca>: Couple questions about longwires.

I laid out roughly 1200 feet of 24-gauge stranded copper, coated in plastic of course, on the ground, through the woods, this past weekend. I didn't terminate it, choosing to accept signals from both ends. Further, thanks to bad planning on my part, and lacking a compass, plus a logging road I'd forgotten about, I ended up with two issues: a "slight" but sudden arc in my path, and some degree of crookedness (had to avoid trees, some dense brush).

What results can I expect? I was hoping that, because the wire is coated in plastic, that the only parts that will matter will be both exposed ends (my radio and the ultimate destination). Or, will the arc hurt my DX? If I need a ground, what works well and is cheap and easy. Keep in mind, the ground is already somewhat frozen. Any help is appreciated...

Kevin Redding <amfmdtdx@qwest.net>: 24 gauge is kinda thin but it'll work. Insulated is what you want. Just make sure the cut end of the wire is covered with a piece of tape so it isn't exposed.

As long as its not a severely sharp arc, you probably are going to be fine but I have found significant bends cause null areas. In my estimation, and it adds up to zippo, there are some people here much more knowledgeable than I, and they may disagree. I have run wires that way and have been ok with it. I wouldn't worry too much about the ground until its mud season. Then you might want to use one. Its frozen and too much BS to get one pounded in.

Bruce Conti <BACONTI@aol.com>: Saul: Here are a couple of thoughts in response to your Beverage questions... The curved path of the Beverage wire: Yes, a significant curve in the path of a Beverage will compromise directional performance, but I don't believe it's critical if you aren't aiming for a specific target.

Termination ground: Use what used to be known as the "Kaz termination." Attach a 500-ohm resistor to the end of the Beverage followed by another 250-ft or so of wire continuing in the same direction which acts as a ground radial. This method was first applied at a Newfoundland DXpedition by Neil Kazaross.

Height above ground: Many DXers have reported no difference in performance with the wire resting on the ground. Others will say it's critical. I believe it depends on ground conductivity. I prefer to get the wire at least a couple of feet off the ground if possible.

Kevin Redding: Bruce, The ground conductivity stinks here in the desert. Do you think that a beverage/longwire on the ground works better where there is poor ground conductivity?

Thanks for the tip about the 500 ohm resistor and the additional wire. That's an interesting tidbit to know. I think I will try it at some point.

Bruce Conti: Kevin: Yes, I would predict that a Beverage wire resting on the desert floor would be fine, but I have no experience in the desert. I'm more familiar with the poor ground conductivity of the rocky shores of New England and Newfoundland. It would be a good experiment for you to get some wooden stakes to raise the wire a couple of feet and observe the difference if any.

Kevin Redding: Bruce, I have run it about 3 feet off the ground from sagebrush to jumping cholla to palo verde tree and never noted a difference. I haven't any trees here that are more than 10 feet tall to try it but if I had trees like you, I would try to see how it would be if I could run one about 30 to 50 feet up.

I never ran a wire more than 200 feet when I lived up there and that was in Middletown, RI near the railroad tracks of the Old Colony and Newport Railway. That was a great place to DX from. If I had known about the clubs and had some knowledge of what a bev was I sure would have run one along that railroad right of way.

Russ Edmunds <wb2bjh@nrcdxas.org>: I doubt you'd be able to get the stakes down into something solid enough to hold them upright with the weight of the wire - you'd hit rock first!

Saul Chemos: (The height above ground) can't be avoided... It is forested area I don't own, and there's always the risk of a snowmobile or hiker getting hurt. I am hoping the snow will cover it and only the end (raised to "climb" a tree) will be exposed. Will that screw things up? BTW, what is a 500 ohm resistor and where can I get one?

Russ Edmunds: Why'd it climb a tree? Seriously, that will add vertical pickup, which is most surely unwanted. As long as the wire is insulated, it'll be fine under the snow so long as pressure from passing snowmobiles doesn't break the relatively fine wire.

Bruce Conti: Saul: The Manitoba DXers (Shawn Axelrod & friends) have often been successful with their wires buried in snow during remote DXpeditions.

A resistor is a two-terminal electronic component that impedes current flow. Radio Shack or any electronic parts retailer will have them (standard value is 470 ohms, or you can connect two standard 1000-ohm resistors in parallel to make 500 ohms). One lead of the resistor is connected to the far end of the Beverage wire and the other lead is connected to a ground rod or a ground radial. This is what gives the Beverage wire its unidirectional characteristic. A Beverage wire that goes east from the receiver will be highly directional to the east for example. Without the terminating resistor, the same Beverage is bi-directional, receiving from directions parallel the wire (east and west).

Saul Chemos: Bruce, Is there any meaningful difference between 470 ohms and 500?

Also, you say a Beverage wire that goes east from the receiver will be highly directional to the east for example. Without the terminating resistor, the same Beverage is bi-directional, receiving from directions parallel the wire (east and west).

Do you not mean north-south? Or do you mean from the directions of both ends of the wire, as

opposed to the direction parallel to the length of the wire?

Thanks for all your advice...!!!

Robert Foxworth <rfoxwor1@tampabay.rr.com>: It may be useful to mention that resistors are rated in watts (power dissipation) as well as in ohms (resistance to current flow, which creates the power loss, which results in heat) Standard values in stores range from 1/8 of a watt to 1/2 watt for typical components used in receivers and light equipment. While, for receiving, any value should work, you get better stability (in carbon resistors) with larger values. Bruce's idea to connect a pair of 1k units in parallel is good, as you get more power dissipation. You can induce a fair amount of static voltage on a long wire like this, so, indeed, "size DOES matter".

The typical RS selection is 1/8 or 1/4 watt. If you ever want to use resistors in a TRANSMITTING antenna, you need them sized in many-watt values. Usually the many-watt types are wire-wound with Nichrome wire, and due to the inductance they aren't well suited for RF, so then a device called a Globar resistor is needed. A true Conan device.

I used to have a few of the 600 ohm resistors that RCA used at the old Rocky Point site on L.I. in their rhombics. They were about 8 or 10 inches long and over an inch in diameter... Bob F

Russ Edmunds: Beverage antennas work along the length of the antenna, thus a N-S antenna would receive N-S unterminated.

Practically, there is no usually appreciable difference between 470 and 500, however in Beverage applications (reference another recent post) it can be sufficiently fine that it might make a difference - it all depends on how your antenna works out. Resistors are cheap. Buy a 470 and 2 1000's and try both 470 and 500!

Richard E. Hillman <richardphraim@hotmail.com>: Would a resistor to ground make a 300 ft sloper unidirectional?

Thomas Giella, KN4LF <kn4lf@hotmail.com>: Yes, unidirectional with a theoretical F/B of approximately 10 dbi and a beamwidth of approximately 70 degrees.

Richard E. Hillman <richardphraim@hotmail.com>: Thank you. I'll try it.

Paul Swearingen <PlsBCBDXER@aol.com>: My experience is that any deviations from a true bearing with a beverage will decrease the null to the sides somewhat while widening the incoming DX path. And that's not necessarily a bad thing.

Paul Swearingen: When we set up the beverage site east of 29 Palms, CA, in the Mojave Desert, we had several beverages radiating in several directions (they're probably still there, too). I straightened out the SE beverage (pointing at Bogotá) and attached it to four-foot stakes. It performed just fine, even unterminated (not much chance of termination to your choice of sand, rocks, or mesquite). The ones to east and SW performed just fine, and they were simply laid across the sand... and one of the E beverages was simply uninsulated electric fence wire! Obviously, you can get away with a lot more in the desert than you can in an area where ground conductivity is high and the ground is wet at least part of the year.

Michael Battaglino <radio_head2214@yahoo.com>: Paul, Thanks for the explanation, because I have a similar situation with my backyard longwire. Given the shape of my property, and essentially using trees as stand-offs, I found that the results of my handiwork took on the look of something resembling a crescent moon on a diagonal. Seems to be working OK, though.

Saul Chernos: Good...Thanks all, for the advice. I really appreciate all the feedback.

I can tell you, I'm not going back to move the dang thing, even if it was arcing to the moon. I did re-route it once while laying it out, and wire that thin (24 gauge) coils and gets kinky (for lack of a better word). I'm gonna lay some more longwires next time I'm up...though I'm down to 600-800 feet lengths.

Russ Edmunds: And go for heavier wire, too. 16 or 14 or 12 is good.

Saul Chernos: Why heavier wire?

Russ Edmunds: Less chance of damage, breakage, kinking. It also might improve the reception/patterns a bit.

Kevin Redding: Saul, On wire... the current is conducted on the outside skin metal of the wire. The heavier the wire, the more current conducted because the outer surface is larger. More rf current can be carried to your receiver. [or at least that's what I think I remember from them there physics classes way back in the way back 70s...]

Michael Battaglino: Kevin, You bring to mind something that I was thinking about in your comment below regarding railroad rights-of-way and using them to extend a longwire.

My property backs up to a NJ Transit train line, and I could easily redirect my "backyard wire" and lengthen it considerably along the train line.

One question, though (and for others on the list who'd care to comment)—this train line is ELEC-TRIC (read-overhead wires), will that cause undue interference with a longwire running essentially parallel to it??? Inquiring minds want to know...

Kevin Redding: If the tracks where you live have trains running with pantographs extended for

electric power, then I would NOT use the RR ROW for the antenna. You would have unbelievable noise. I used the RR ROW for my antenna on the west side of Aquidneck Island in RI because only diesel powered freights and a little red engine with three passenger cars used the tracks. There was no overhead power used by the track owner RIDOT or the Old Colony and Newport Railway.

Michael Battaglino: Kevin, Thanks for the input—I was afraid of that. Yes, these trains do run on pantographs (I commute on one every day to NYC). Some locomotives too, but the majority are electric. Oh well... I had visions of 700' longwires dancing in my head!

Paul Swearingen: Watch those trees used as supports, too. Guess what happened during a violent thunderstorm to my beverage in SE KS? I ended up with several unattached shortwires...

Michael Battaglino: OUCH!!! Point well taken, Paul!

Paul Swearingen: The trees I mentioned in a previous post were situated along a fence which for some reason ran NNW... perfect for that elusive Asian DX in KS (and believe it or not, I did pull in a ripping het on 1566 one evening). But I made the mistake of nailing insulators directly to those trees, mostly weak and young elms and hackberries. Perhaps if I'd used insulated wire isolated from the trees by running them through short tubes, say old pieces of hose, and then weighted the far end of the wire enough to keep the wire relatively taut but still loose through the trees, it might have lasted a bit longer. But I moved the next year before I had a chance to set up the beverage for the next season. Fat chance of doing that here on my 100x100 pair of lots in Topeka.

Patrick Martin <mwdxer@webtv.net>: We have extremely strong winds along the Oregon coast. Winds of 70-80 MPH are common in the Winter. The past few Winters we have had gusts of 110-120 MPH. My old EWE I put up in 1981, I had used #12 House wiring and it was up there for nearly 20 years. I had used #14 on the Eastern Beverage and within a few years I was repairing breaks in it. I replaced it after 16 years this past Summer with #12. We have already had gusts of 85 MPH this Winter and no breakage.

More on longwires next time...now we move on to more DX targets:

WESTERN TARGETS

Les Rayburn <lowga@hotmail.com>: I am a brand new AM DX'er having only been at it for about two weeks. Best DX thus far have been a few stations in WI. Could some of the more experienced members out there provide a list of fairly easy Western States targets that should be receivable in Central Alabama? I have locals on 610, 690, 850, 960, 1070, and some others not quite as strong.

While any Western state would be fun to hear, I'm very interested in the following:

New Mexico, California, Colorado, Arizona, Nevada.

Jeffrey Michael Kenyon <at649@tcnet.org>: Hi Les, does your 850 station go off the air at night or reduce power? If so, you may want to try for KOA in Denver, Colorado. what stations have you logged from Wisconsin>?

Rick Dau <rdau1965@yahoo.com>: Les, I would imagine that where you are, you might have an easier time getting stations from the Southwest than from the Upper Rockies or the Pacific Northwest. To that end, I can give you some suggestions—

NEW MEXICO: Try at sunset for Kkob-770...that is, if WVNN isn't too much of a pest for you (I don't know which way WVNN throws its power at night). Also, you might want to go after KKIM-1000 (another sure bet from Albuquerque) and KINF-1020. If you notice really good conditions in that direction, you can even go after KGAK-1330 in Gallup and KNMX-540 in Las Vegas, which, last I knew, still signed off at LSS.

CALIFORNIA: I know Karl Jeter in Georgia has nabbed KNX-1070, but I also know that one's out of the question for you, so, if you don't get too much QRM from Cuba or WGST, you should hunt down KFI-640. And if WJOX doesn't splash TOO badly on 680, you can try for KNBR, as well.

ARIZONA: There are four surefire bets for this state every winter at sunset — KTNN-660 in Window Rock (you'll want to pay attention to this one as some of its programming is in Navajo), KFLT-830 and

KUAZ-1550 in Tucson, and KMIK-1580 in Tempe. If you start now at going after these just before their local sunset times, you should have all four bagged by the end of March.

NEVADA: KDWN-720 in Lost Wages is just about your only bet (BAD PUN, I know) at logging anything from the Silver State, but just for kicks, try going after the 780 from Reno, and who knows...you may be rewarded with an extremely difficult catch.

Hope this helps some.

The next messages continue a similar discussion on hearing western states from the east in the last column, which included a number of tips to try.

WBTX

ESHT-96

Barry McLarnon <bm@lynx.ve3jf.ampr.org>: I hate to be a wet blanket, but you may be raising false expectations. Possible, yes, but hearing the west coast from the east coast is now VERY difficult. In the past few years, I don't recall seeing ANY reported loggings of west coast stations by DXers in the northeast. The few I've seen have been from either the Florida/Gulf Coast area, or from the mid-west.

I've been AM DXing seriously for 4 years. In that time, I've logged 44 states, all 10 provinces, and 33 countries, but only 3 stations on the west coast: the California stations on 1640 and 1650, before those channels got cluttered with other stations, and CBU-690, when there was no Montreal station on 690. I guess I could add one more, XETRA-690. All of these were logged in 98-99... since then, nada.

A newcomer to AM DXing on the east coast who is bent on hearing the west coast could easily get discouraged. Better to concentrate on all that interesting stuff floating up from the south! And, of course, stay tuned on the net for hot tips about western openings...

Doug Smith W9WI <w9wi@w9wi.com>: Since moving to this location (Pleasant View (Nashville), TN) in April 1994, I've heard: KFI-640 & KNX-1070, Los Angeles, KNBR-680, San Francisco, KFBK-1530, Sacramento, CBU-690 & CKWX-1130, Vancouver, plus KDIA-1640 and KFOX-1650 in the San Francisco and LA areas respectively.

KFI, KNBR, and KNX are frequent reception, possible at least weekly if not more often, at least in the winter. Of course, any one or more of these could be impossible at your location due to interference from other stations closer to you than to me.

You need to listen late enough that you have full darkness across the path from you to the coast - I would say that means at least 8pm ET and probably somewhat later. You also need to listen before sunrise at the easternmost directional station on the same frequency - I suppose that's about 5:30am ET at your location in NJ. Otherwise, the eastern stations switch to their less-directional or non-directional daytime facilities (and/or increase power) and become bigger interference pests.

I think with persistence you will eventually log one or more of these three big ones.

Bruce Conti: I have to agree with Barry, especially with Emily being in New Jersey. I'm guessing that Russ is referring to north Jersey reception of KFI and KSL before 640 WWJZ Mount Holly NJ, 1160 WVNJ Oakland NJ, and 1160 WOBM Lakewood Township NJ were on the air. At the same time, it doesn't mean that it's impossible either. Given the right conditions, perhaps a station going off the air for maintenance, and determination in checking frequencies on a nightly basis, I believe the possibility still exists. I also agree with what someone else mentioned; a good antenna and receiver would help to increase the possibility, but don't invest in a \$1000 receiver if you can't put up a good outdoor antenna, as the saying goes, a receiver is only as good as its antenna.

Russ Edmunds: True, but Mount Holly ought not to be a major issue up there, and Lakewood isn't. Sorry, but I disagree that an outdoor antenna will solve anything from that area. Anything short of a terminated mini-beverage shooting west or northwest would be unlikely to be successful due to extreme overload, mixing products etc.

Eric Loy <eloy@wdws.com>: Here in Champaign:

1070: Usually WIBC, with CHOK a backup. WIBA occasionally, WDIA rarely, San Souci SC more often than that, KNX rarely.

640: WWLS is atop, with WGST and Cuba in on AU days. Iowa is usually low in the background. KFI extremely rare.

680: After about 2 am, KNBR is usually strongest here. WJCE has been good recently. WPTF a strong third. Toronto every once in awhile, Manitoba once or twice in the past.

Powell E. Way III <powell@conterra.com>: Here in Columbia, SC:

1070: Usually WIBC and very strong., WIBA occasionally, San Souci (Greenville SC...there really is no such town as San Souci...it's sorta of an AREA of Greenville) SC sounds like a 50KW graveyard...and sometimes WFLI Lookout Mountain TN... Meter is absolutely pinned...and it's unlistenable...

640: WGST, and WFNC, with Cuba and overpowering, on AU days.

680 WPTF generally tearing everything up. WCNN weakly in background in deep fades.

Barry McLarnon: Alas, poor me... it's bad enough to have strong co-channel stations to bother you, but when they're in the same direction as your desired DX, it's a real pain since nulling becomes ineffective. Between me and California on those frequencies sit powerhouses CFYI-640 (the execrable "Mojo Radio"), CFTR-680, and CHOK-1070.

I've often thought that it would be interesting to try forming nulls in the vertical plane, e.g., by putting a remotely-tuned loop on top of a tower, and phasing it against another loop at ground level. That way you might be able to null a nearby pest arriving at a relatively high angle, and let the low-angle DX from the same direction slip through. I don't have a tower to try the idea out with, though.

Thomas Giella, KN4LF: Well I pretty regularly hear KOA 850 Denver and KSL 1160 SLC and KFI 640 L.A. a couple of times per month and all the X banders as they have come on during the past 4-5 years here in central Florida but it certainly is not like even 10 years ago.

Because of the current mess on the AM broadcast band it's fairly rare that I log any new stations

period, which is why I ended up DXing the LW band but then the same has happened there so got into the Ham Radio thing.

Neil Kazaross <neilkaz@interaccess.com>: Wow Doug, you seem to find these Calif. stations easier to hear than I do. Up here near Chicago I find 640 is just owned by Oklahoma atop Iowa and KFI is hard to hear. Even last night after I caught KFLT 830 on the west Bev I couldn't raise KFI. Once in a while I can catch an ID from them. The rarity of KNX is the big surprise here. I get lots of things on 1070 and an all news format is easy to pick out, but I've heard it only once in many attempts. KNBR is more commonly coming thru the QRM on 680 when it has enough signal to overpower WSCR slop.

KFOX was much easier before Ft. Smith and Denver came on. KDIA I heard again a couple months ago thru Utah and WKSH. The easiest Californian is to hear 1690 (normally in SS at this time) somewhat prior to their sunset pattern switch. Maryland isn't that strong here so KSXX can sometimes be heard thru the sports talk and Disney QRM from Denver. I am still chasing KFBK with no luck. Both Vancouver stations can be heard here from time to time, with News 1130 the more common.

Doug Smith W9WI: 1070 sounds like a regional here. I guess WAPI Birmingham is the loudest night signal, but not by much. It's pretty much even with CHOK Sarnia (which if I recall from the Pattern Book shouldn't be possible here...), WIBC Indianapolis, WTOS Madison, and KNX. (Madison may be misleading, as I'm from Madison and being very familiar with place names, reception that would be unID from elsewhere is identified on WTOS.)

On 640, WGST Atlanta and Cuba are the biggest signals. But KTIB Thibodaux and WWLS Oklahoma are usually in there; WOI Iowa occasionally appears in the background. (once confusing the heck out of me with a religious program with British-accent announcers. It was airing on the BBC World Service which WOI was relaying at the time...) And KFI is usually part of the mess.

On 680, Memphis is the big signal, but nothing else really comes up. Maybe a bit of San Antonio. It's the easiest of the bunch to log here.

Haven't really spent much time looking for the X-band signals since Ft. Smith, Denver, and WKSH Wisconsin came on. WKSH is BIG here. (I wish WTDY Madison was, but WRNC Georgia is too loud - often audible during the *day*)

KFBK was a freak logging, I think at Sacramento sunset. I've tried since without success. (but have heard tantalizing hints under WSAI's HUGE signal)

690 - well, I really should try more often. Guess for some reason I didn't think I had a chance with Montreal on; while it was off, I succeeded with CBU, as well as an unID I'm just about certain was KOAQ, and there was still a Radio-Canada in there. (CBKFI, Saskatchewan) 1130 is usually lost to KWKH and WBBR.

Randy Stewart <jrs555t@smsu.edu>: (1070 kHz) sounds like a regional channel here in southern Missouri as well. Is WDIA Memphis directional away from you? Here, the two most dominant are WDIA and KHMO Hannibal MO, with KNX in there pretty often, especially after 10pm Central time; CHOK is probably the next most-of heard here. KFDI and WIBC are occasionally audible, and WTOS once in a blue moon.

Usually for me (640 is) a dogfight between WWLS, Radio Progreso (Cuba), WOI and WGST. KTIB is rare, and I haven't gotten a solid logging of KFI in years—even when KNX is blasting in on 1070.

For me 680 is mostly KFEQ St. Joseph MO, with WJCE Memphis and KKYX San Antonio tied for second. KNBR is harder for me than KNX, but I do hear it occasionally; also WCNN Atlanta, and I think (don't have my log here for reference) I've gotten WPTF once or twice.

See you next time...

The NRC AM Radio Log, 22nd Edition, including cross-referenced listings from 530-1700 kHz., is compiled from both listeners' reports and official sources, making it the most accurate listing of U. S. and Canadian AM stations available. Unbound, three-hole punched for standard binders. \$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).



Professional Sports Networks

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Network listings for team sports stations

Here is Major League Baseball (MLB) flagship information for the 2002 season from "2001 Sporting News Factbook (March 4)" and the Internet via Ken Onyschuk and from http://www.mlb.com/NASApp/mlb/mlb/audio/mlb_team_radio_flagships.jsp 03/04/2002 via Gerry Bishop.

I have network lists for the Chicago Cubs, Boston Red Sox, and Texas Rangers. Please send me any lists (or URLs to lists) that you have.

Anaheim Angels	570	KLAC-CA (EE)	+Mario Impemba, Darren Sutton
	1090	XPRS-BC (SS)	
Arizona Diamondbacks	620	KTAR-AZ (EE)	+Greg Schulte, Rod Allen, Thom Brennaman, Jim Traber
	107.9	KMLE-AZ (SS)	+Fred Morales, Rich Saenz
Atlanta Braves	750	WSB-GA	+Skip Caray, Pete Van Wieren, Don Sutton, Joe Simpson
	1100	WWWE-GA	
Baltimore Orioles	1090	WBAL-MD	Jim Hunter, Fred Manfra
Boston Red Sox	850	WEEL-MA (EE)	+Joe Castiglione, Jerry Trupiano
	1360	WLYN-MA (SS)	
Chicago Cubs	720	WGN-IL	Pat Hughes, Ron Santo
Chicago White Sox	1000	WMVP-IL	John Rooney, Ed Farmer, Dave Wills
Cincinnati Reds	700	WLW-OH	Marty Brennaman, Joe Nuxhall
Cleveland Indians	1100	WTAM-OH	+Tom Hamilton, Mike Hegan, Matt Underwood
Colorado Rockies	850	KOA-CO (EE)	+Wayne Hagin, Jeff Kingery
	1150	KDUV-CA (SS) c	
Detroit Tigers	1270	WXYZ-MI	Ernie Harwell, Jim Price, Dan Dickerson
Florida Marlins	560	WQAM-FL (EE)	+Joe Sciambi, Dave Van Horne
	1140	WQBA-FL (SS) c	
Houston Astros	740	KTRH-TX (EE)	+Milo Hamilton, Alan Ashby
	980	KRTX-TX (SS)	+Francisco Ruiz, Alex Travino
Kansas City Royals	980	KMBZ-MO	+Denny Matthews, Ryan Lefebvre
Los Angeles Dodgers	1150	KXTA-CA (EE)	+Vin Scully, Ross Porter, Rick Monday
	1330	KWKW-CA (SS)	+Jaime Jarrin, Pepe Yniguez
Milwaukee Brewers	620	WTMJ-WI	Jim Powell, Bob Uecker
Minnesota Twins	830	WCCO-MN	+John Gordon, Dan Gladden
Montreal Expos	990	CKGM- (EE)	+
	730	CFAC-PQ (FF) c	+Jacques Doucet, Marc Griffin, Claude Raymond
		CKCK-SK (FF) be	
New York Mets	660	WFAN-NY (EE)	+Gary Cohen, Ed Coleman, Bob Murphy
	1280	WADO-NY (SS) a	
New York Yankees	880	WCBS-NY (EE)	+John Sterling, Michael Kay
	1280	WADO-NY (SS) a	
Oakland Athletics	610	KFRC-CA	+Bill King, Ray Fosse, Ken Korach
Philadelphia Phillies	950	WPEN-PA	+Harry Kalas, Larry Anderson, Scot Graham, Andy Musser, Chris Wheeler
Pittsburgh Pirates	1020	KDKA-PA	+Lanny Frattare, Steve Blass, Greg Brown, Bob Walk
Saint Louis Cardinals	1120	KMOX-MO	+Joe Buck, Mike Shannon, Jack Buck?
San Diego Padres	600	KOGO-CA (EE)	+Jerry Coleman, Ted Leitner
	1040	KURS-CA (SS)	
San Francisco Giants	680	KNBR-CA (EE)	+Jon Miller, Duane Kuiper, Ted Robinson, Mike Krukow, Lon Simmons, Dennis Higgins
	1370	KZSF-CA (SS)	

Seattle Mariners	710	KIRO-WA	+Dave Neihaus, Rick Rizzs, Ron Fairly, Dave Valle
Tampa Bay Devil Rays	970	WFLA-FL	+Paul Olden, Charley Slowes
Texas Rangers	1080	KRLD-TX (EE)	Eric Nadel, Vince Cotroneo
	1270	KESS-TX (SS)	+
Toronto Blue Jays	1050	CHUM-ON	+Tom Cheek, Jerry Howarth

- + = Announcers from previous seasons
- a = I am not sure that WADO broadcasts both the Yankees and Mets.
- b = This station is listed on the mlb.com web page but is not on Ken Onyschuk's list.
- c = This station is listed on Ken Onyschuk's list but is not on the mlb.com web page.
- e = I am not sure that a station in Saskatchewan would be the French language flagship for the Expos. And I am not sure of the current

Performance Racing Network (PRN) Affiliates
(via Mike Battaglini)

*Also a MRN affiliate	WFHG	Bristol	TN	*WXCE	Amery	WI
Freq.Station	City	St.	City	City	City	City
540 *WDXN	Clarksville	TN	990 *WNOX	Knoxville	TN	1270 WKSJ
550 WDUN	Gainesville	GA	1000 WDXZ	Robertsdale	AL	*WMLF
*KYFR	Bismarck	ND	*WIOO	Carlisle	PA	*WUCO
WGR	Buffalo	NY	1010 *WQYK	Tampa	FL	1280 KVOX
*WDEV	Waterbury	VT	*WHIN	Gallatin	TN	*WHTK
560 *WEBC	Duluth	MN	1050 KTCT	San Francisco	CA	1290 *WHKY
*WGAI	Elizabeth City	NC	*WTKA	Ann Arbor	MI	1300 WFFG
570 WAAX	Gadsden	AL	*WWGP	Sanford	NC	*WLNC
*WKYX	Paducah	KY	*WBUT	Butler	PA	*WWCH
*WWNC	Asheville	NC	*WGAT	Gate City	VA	*WMTN
580 *WKSJ	West Jefferson	NC	WADC	Parkersburg	WV	*WKCY
590 *KFNS	St. Louis	MO	1060 *KLMO	Longmont	CO	1310 *WICH
WCAB	Rutherfordton	NC	*WNPC	Newport	TN	*WXDX
600 *WCVP	Murphy	NC	1070 *WTSO	Madison	WI	*WTZN
WSJS	Winston-Salem	NC	1080 *KYMN	Northfield	MN	*WDKD
610 *KSKE	Vail	CO	1090 *KYCW	Seattle	WA	1320 *WJGR
*WSLC	Roanoke	VA	WISS	Berlin	WI	*WAMR
620 WZNN	Florence	AL	1110 WBCA	Bay Minette	AL	*WKAN
WTMT	Louisville	KY	*WTBQ	Warwick	NY	*WHHO
680 *WRGC	Sylva	NC	1120 *WKQW	Oil City	PA	1330 *WYSN
WINR	Binghamton	NY	1130 *WWBF	Bartow	FL	*WRAA
700 *KWLW	Salt Lake City	UT	1140 KHTK	Sacramento	CA	*WESR
730 *WMNA	Gretna	VA	*WCJW	Warsaw	NY	1340 WTIF
790 *WAYY	Eau Claire	WI	1150 *WNDB	Daytona Beach	FL	*WJOL
800 *WSVS	Crewe	VA	*KCPS	Burlington	IA	*WJRI
810 WNSI	Anniston	AL	*WBAG	Burlington	NC	*WLVL
820 WWLZ	Elmira	NY	*WHUN	Mt. Union	PA	*WKRM
850 *WAIT	Chicago	IL	1160 *WPJE	Trumansburg	NY	1350 KRSO
*WKNR	Cleveland	OH	*WYNS	Lehighton	PA	*WRNY
860 *WDMG	Douglas	GA	1200 WSML	Graham	NC	*WCSM
900 *KPAL	Fulton	MO	WAGE	Leesburg	VA	*WOYK
*WKDW	Staunton	VA	1220 KQMG	Independence	IA	1360 WELR
910 *KINA	Salina	KS	*WKRS	Waukegan	IL	WTSH
*WJCW	Johnson City	TN	1230 *WLLR	Davenport	IA	WVMC
920 *WGHQ	Kingston	NY	WMFR	High Point	NC	*WCKY
*WLIJ	Livingston	TN	WLFH	Little Falls	NY	KUIK
930 *WHON	Richmond	IN	1240 *WBHB	Fitzgerald	GA	*WPTT
*WSLI	Jackson	MS	WLAG	LaGrange	GA	1370 *WUCA
940 *WINE	Brookfield	CT	*WHBU	Anderson	IL	*WAXE
*WINZ	Miami	FL	*WFCF	Somerset	KY	*WWCB
950 WGOV	Valdosta	GA	WJNC	Jacksonville	NC	1390 WBLL
*WSPA	Spartanburg	SC	*WVKZ	Schenectady	NY	*WNJO
*WAKM	Franklin	TN	*KFBC	Cheyenne	WY	*WKDR
970 *KESP	Modesto	CA	1250 WQHL	Live Oak	FL	1400 *WCOH
*WVOP	Vidalia	GA	*WBRM	Marion	NC	*WKNW
*WKHM	Jackson	MI	*WLEM	Emporium	PA	1410 WHLN
WKCI	Staunton	VA	1260 *WNDE	Indianapolis	IN	*KDBS
980 *WAAV	Wilmington	NC	*WKXR	Asheboro	NC	*WPCC
						1420 *WACK

1430	*KFIG	Fresno	CA	1490	*WNDA	Deland	FL	WFSP	Kingwood	WV	
	*KCLK	Lewiston	ID		WSYL	Sylvania	GA	1570	*WFLR	Dundee	NY
	*KTZB	Tulsa	OK		*WDBQ	Dubuque	IA		*WPTW	Piqua	OH
	*KEES	Longview	TX		*WDAN	Danville	IL		WNKX	Centerville	TN
1440	*WLXN	Lexington	NC		WRMT	Rocky Mount	NC	1580	*KWYD	Colorado Springs	CO
	*WRGM	Mansfield	OH		KNDC	Hettinger	ND	1590	*WXRS	Swainsboro	GA
	*WNPV	Lansdale	PA		*WGMF	Watkins Glen	NY		KWBG	Boone	IA
	*WKJN	Scranton	PA		*WAZL	Hazleton	PA		*WCBG	Greencastle	PA
	WNFL	Green Bay	WI		*KYZS	Tyler	TX		*WCAM	Camden	SC
	*WAJR	Morgantown	WV		*WBYM	Hampton	VA	1600	*WBLY	Springfield	OH
1450	*KDMN	Buena Vista	CO		*WIGM	Medford	WI				
	*WWJB	Brooksville	FL	1500	WDEN	Macon	GA				
	*WSTU	Stuart	FL	1510	*WWZN	Boston	MA				
	*WAOV	Vincennes	IN		WPUT	Brewster	NY				
	*WKXL	Concord	NH		WLGJ	Logan	OH				
	WDAD	Indiana	PA		WVAC	Norwalk	OH				
	*KBFS	Belle Fourche	SD		*WAUK	Waukesha	WI				
	WLAR	Athens	TN	1520	*WLUV	Rockford	IL				
	WSMG	Greeneville	TN		*WMLM	Alma	MI				
	*KIKR	Beaumont	TX	1530	WLSJ	Lapeer	MI				
	*WMVA	Martinsville	VA		*WEYZ	North East	PA				
1460	WTKT	Harrisburg	PA	1540	*WADM	Decatur	IN				
	*WEMR	Wilkes-Barre	PA		*WMCB	Martinsville	IN				
1470	*WPDM	Potsdam	NY		*WTXY	Whiteville	NC				
	WBKV	West Bend	WI		KBGC	Galveston	TX				
1480	*WRSW	Warsaw	IN	1550	*WUTQ	Utica	NY				
	KQAM	Wichita	KS	1560	WXOF	Homosassa	FL				
	*WSQR	Remsen	NY		*WSQR	Sycamore	IL				
	KSDR	Watertown	SD		*WTOD	Toledo	OH				

Only the PRN network broadcasts those NASCAR Winston Cup events staged at the following tracks ONLY:

-Atlanta
-Bristol
-Las Vegas
-Charlotte
(Lowes Motor Speedway)
-Sears Point
-Texas

Please check their website for a complete listing of PRN shows and schedules.

Lead Announcers: Doug Rice, Mark Garron
Website: www.goprn.com

Musings of the Members

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

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

Andy Rugg, 375 Ivan Crescent, Cornwall, ON K6H 7C7 VA3TEE

During the winter, I spent some time at the dials and fattened my totals. On 12/2 I logged WDND-1620 while trying for the inaudible DX TEST from the "TIS" WPR1628. On my car radio on 12/15 at 6 pm I finally got decent copy on WEUV-1700. Driving home from Montreal at sunset on 1/24 I logged WCRN-830 way over CFJR. Just after sunset I heard old friend WSVA-550 for the first time since 1961. At home in February, I spent some time looking for WTME-780 in Maine but all I could get through WBBM was CFDR "Country 780 - Kicks". After sunset on 1/25, WENU-1410 ruled the channel for another new one. Then on 2/10, WDHP-1620 was an easy "blowtorch" log on my first attempt. It was my first USVI catch since the WBNB-1000 TEST in 1963. On 2/14, there were some interesting signals on the X-band segment just after 3 a.m. Country music was heard very weakly on 1630 when both KCJJ and WTEL had talk. I suspect I had KKWY in Wyoming. On 1640 I heard talk through WKSH but couldn't decipher any details. Perhaps this was FRANK MERRILL's mystery reported to DDXD-West. Finally, on 2/24 the WGY-810-TEST was an easy log; I can hear them at high noon on all my DX radios. Verily are WGY-810-TEST, WCRN-830, WENU-1410 and WDHP-1620. I hope the spring will bring in a few more loggings. 73

****The Swamp Beverage** Rick Kenneally, Wilton, CT (woodlandview@yahoo.com)**

Those on the NRC e-mail listserv have heard me complain about my inability to stretch an Eastern Beverage because of the presence of a rather large swamp adjoining our property. This warm winter never provided the freeze I needed to get across. Not to be thwarted, I recently got my hands on a pair of chest waders used by fly fishermen, birdwatchers and other assorted lunatics. On Good Friday, waders and wire in hand, I stretched out an antenna. The plan was to install a Byan-style remote-controlled termination Beverage at about 50 degrees azimuth (toward Europe). I could see a distance of about 700 feet from the starting point of the antenna to the edge of the woods on the far side of the swamp. My hope was that I'd find another 500+ feet of undeveloped woods once I got across. Donning the waders (a first for me) I started into the swamp and found that (1) the water was getting way too deep in the desired direction and (2) swamps are sticky. Having anticipated the latter, I had a cell phone in a ziploc in the pocket of the waders just in case. Anyway, the depth of the water prevented a crossing in the optimal direction for Europe. Plan B was a wire at 90 degrees pointed at central Africa

with the back end pointed at Arizona. This direction crosses a much wider part of the swamp, but wider also means shallower. The swamp was crossable, but it still was hip or waist deep for about 500 feet. Going back and forth across this would have been a workout in the best of circumstances, but carrying a large, heavy spool of two-conductor 16-gauge wire it was quite a challenge. Fortunately, the point at which the first 500-foot spool ran out was at a hummock large enough for sitting. This allowed me to spend time at making a good splice (and get some much needed rest). At one point in this crossing, I did get my feet tangled up and lost my balance. I fell backward, and suddenly found myself sitting in the swamp, holding my gear above my head, with the water level literally two inches from the top of my waders. Imagine what would happen if 40 pounds or more of swamp water suddenly poured into the top of my waterproof waders. After taking a moment to reflect on the absurdity of my situation, I reached my nice dry arm deep into the muck and pushed myself back up. After a quick check for leeches, I continued on. Finally, I reached the far shore. Again, I hoped to find a good stretch of undeveloped woods, but was met immediately by a stone wall bordering a house lot. So the antenna had to end there - about 800 feet in total length. I nailed the Vactrol-based terminator to a tree, connected a ground wire, sunk a short copper ground rod right into the swamp muck, and slogged back home. While the antenna didn't go as planned, I chalked up a nice tally of wildlife including bullfrogs, a cluster of salamander eggs, a painted turtle, beautiful wood ducks, mallards, a million spring peepers, and what will be a nice stand of blue-flag iris. By the time I got back, it was too late to do any DXing - family responsibilities took over. But today I tried out the antenna. Stations east of me which had been tough catches before (WCCC-1290 and WADK-1540) were now daytime regulars with word-perfect copy. As for the RCT system, I tuned into strong 1310-WVIP-NY which is due west. With the RCT controller off, WVIP was S9+10. When I flipped the controller on and tuned it, I was able to bring WVIP down to just under S9. Not as dramatic as I'd hoped, but not too bad. The best part is that it is switchable so I can use the antenna for TA reception or for reception to the West. So, I'm still waiting for that freeze to stretch out a Europe wire. But this wire should open up some new stuff. I learned that March is a pretty good month for swamp walking because the mosquitoes and other potential nasties aren't awake yet. I earned a healthy respect for swamp muck, and I also learned that waders are really fun to use. I'm looking forward to wearing them again while carrying a pair of binoculars and a dip net rather than a spool of wire and bag of tools. (btw, the RCT system is mostly Byan's circuitry, but with the 10v regulator from Connelly's circuit, with a VTL5C2 in the terminator.)

Ken Onyschuk - 331 Pine Street #1 - Joliet, IL 60455

I have a lot to cover here. I got a letter back from the Chicago FCC office in Park Ridge, responding to my complaint about the over modulation of WWJN-1510. It seems to be worse on my Sangean CCrane portable than the GE Superadio I and my Ford Escort radio. Their transmitter is located on the N side of 180, 1/2 mile W of Briggs Street at the Elmhurst cemetery sign, about 3 1/2 miles E of my location, with 1000 watts. Since WFXW-1480 went off last April, I've tried unsuccessfully to DX the frequency at any hour. I've heard the gospel format of WWJN way over 1470 at times. I like the C. Crane radio and its DX abilities, but I find it strange that the Superadio restricts the overmodulation better here. Anyway, the FCC told me "it's a natural response of the C. Crane receiver to the transmitted signal due to your proximity to the station. In most cases, it does not indicate a spur signal being generated by the station. More often, it's a natural response of the receiver itself". Is that so? Do any other DXers have a similar problem? I also hear the signal clear on 610 khz, eliminating WTVN's normal signal here. Continuing, 1480 is a bad regional frequency to DX here, nothing like the roster of stations I've logged back in S. Cook County where I used to live. Back in 1991 when 820 went silent a year before WSCR took over, 820 was really dead also. The deal to buy WKKD-1580 has apparently fallen through, as has their CNN news. 1580 is now simulcasting WERV 95.9 "The River" (Fox River), no ID's noted for the AM. I attended a local business expo in March where WJOL/WLLI/WJTW had a booth and spoke with Scott Slocum about the problems I had with WJOL and he responded basically that the programming I enjoyed in the past will stay in the past. Next media, based in suburban Denver, is more interested in high revenue programming than local service; we need a local station in this area. I've done minor DXing as time allows, I was laid off from one part-time job (my car broke down), found another close to home but laid off again after 4 weeks, which leaves me with 3 part time jobs, and I will be dropping one of those soon. I did an expanded band scan for DXAS member MIKE LANTZ in January and managed to get my 2nd WY station, KKWY-1630 1/30 at 9PM u/KCJJ with CW music and local talk. Also in January, I logged KMTL-760 with religious programming followed by a nice sign off. Tried for KCCV, but it didn't cooperate. I didn't try hard for the DX Tests or just plain got the dates confused because of other things and missed a few I was interested in. Some of us will miss the Phillies in 2002 since WPHT-1210 dropped them, being picked up by WPEN-950. And there is a good book out about Detroit Tigers broadcaster Ernie Harwell's career, his last year at the age of 84. Good DX! (Ken, basically the problem with your 3 1/2 mile local showing up at 'another place' on your radio is a mixing product with the 455khz (or whatever frequency is used) IF in the receiver; you take the difference of the station freq. and add it to the IF frequency. I had a similar problem years ago with a station on 1590 showing up on 680 on certain radios. The older tube type car radios used an IF frequency of 265khz, I believe. And the 1510 problem on the one receiver sounds like it's due to the wider bandwidth of the receiver, not a station problem. And yes, with items called 'audio processors', a station can certainly be made to sound like it is over modulating, but it is held well below the limits of 100% neg./125% pos. peak modulation levels. In the last 30+ years of monitoring stations, I've found 2 stations that were truly overmodulating, one a licensed station and the other a TIS [remember when the Philadelphia Airport had the TIS station on 1610? The modulation on that was measured at over 150%; no wonder everyone was hearing it!] Hope that helps-DWS)