

DX News

Serving DX'ers since 1933



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2016 DXers Gathering: DXers in AM, FM, and TV, including the NRC, IRCA, WTFDA, and DecaloMania will gather on September 9-11, 2016 in Kansas City, MO. Plan to arrive on Thursday for 3 nights, and we end Sunday at noon.

The Gathering will be held at the Hyatt Place Kansas City Airport, 7600 NW 97th Terrace. To reserve your hotel room, call 1-816-891-0871 x3 and ask for the Group Rate for the National Radio Club, group code G-NRCC. The deadline for hotel reservations is August 18. Rates are \$99.00 per night for 1 to 3 persons per room, plus taxes and fees. Free airport transfers and breakfast each morning.

Registration: \$55 per person which includes a free Friday evening pizza party and Saturday evening banquet. Checks made payable to "National Radio Club" and sent to Ernest J. Wesolowski, 13312 Westwood Lane, Omaha, NE 68144-3543. Please mention which club(s) you belong to for club treasury info. Dale Hamm W5LN and Ernie are your hosts.

Back Issues and Other Things Available: Wayne Heinen's house cleaning went on hold when he had his hip replaced, but now the basement cleaning continues. The following issues of *DX News* are still available: Volumes 54-57 (1968-1989); 41 (Partial 1973); 22-37 (1954-1969); and 15-18 (1947-1950). We also have available

copies of "The Radio Book," the 2008-2009 and 2009-2010 editions. And from the huge collection of the late Kermit Geary, we have many postcards that were included with his many veries. If there is a postcard collector who wishes these they are also available for the cost of postage. But, if you speak for any items, Wayne needs your payment and shipping instructions no later than **March 15**. Any items not claimed by that date will be heading to the recycle bin. Contact Wayne at the NRC P.O. Box on the back page.

Membership Report

"Thanks and a testimonial: I love the *Pattern Book*, useful and fun." – Wells Perkins.

"Enclosed is my renewal. Keep up the good work!" – Walt Breville.

New Member: Welcome to Thomas Moni, Cuyahoga Falls, OH.

Rejoining Members: Welcome back to Kevin Murray, Casper, WY; Rene Tetro, Lansdale, PA.

Renewing Members: Thanks for the continued support of G. Dewaine Anderson; Walt Breville; Joseph Del Giudice; Dick Lauhead; Stephen Lindsay; Frank Merrill; Paul Moriarty; Denis Orlando; Wells Perkins; Wesley Pierce; Patrick Roberson; Roger Sabella; John R Stacy; Garry Stoklas; John Tudenham; and Jonathan Watson.

36th Edition of the National Radio Club's AM Radio Log Is Available and Shipping!

The NRC *AM Log* is a comprehensive list of AM radio stations in the United States and Canada, with all the information a DXer needs – power, schedule, format, slogan, networks, address, and more. And it's continually updated through the AM Switch column here in *DX News* (and Interim AM Switch weekly on e-DXN.com).

Order by snail mail by check or money order in U.S. funds to National Radio Club, P.O. Box 473251, Aurora, CO 80047-3251 or order using your Pay Pal account at www.nrcdxas.org. To U.S. addresses, \$22.95 to members, \$28.95 to non-members, add \$4.00 for Priority Mail delivery; to Canadian addresses it's US\$36.25 and overseas US\$41.75.

Volume 83 DX News Schedule

No	Deadline	Pub. Date	No	Deadline	Pub. Date	No	Deadline	Pub. Date
12	Feb. 26	Mar. 7	15	Apr. 29	May 9	18	July 22	Aug. 1
13	Mar. 18	Mar. 28	16	May 27	June 6	19	Aug. 19	Aug. 29
14	Apr. 8	Apr. 18	17	June 24	June 6	20	Sept. 9	Sept. 19

Publishers' deadline is 2400 ELT on Friday nights – *DX News* posted that weekend to e-DXN.com, and in most U.S. mailboxes on or around the Monday masthead date.



AM Switch

Info to David Yocis, 9412 Ferry Landing Ct., Alexandria, VA 22309, NRCDXNews@gmail.com
 Canadian information from CRTC complied by Shawn Axelrod and Dan Sys
 NRC AM Log updates from Wayne Heinen, amradiolog@nrcdxas.org

Official updates from the FCC and the CRTC

CALL CHANGES

- 990 WLEE VA **Richmond** – Call change to WREJ (Feb. 4).
 1040 WZNA PR **Moca** – Call change to WNVI (Feb. 12).
 1540 WREJ VA **Richmond** – Call change to WLEE (Feb. 4, station is silent).

Calls reserved by pending new owners: WBNM-1050 Alexander City AL (WLMA), KEYF-1050 Dishman WA (to KFIO), and WCCC-1290 West Hartford CT (to WNWW).

NEW STATION WATCH

- 1470 CP AK **Anchorage** – CP for new station (U1 10000/10000) expired unbuilt and deleted.
 1580 APP NM **Santa Fe** – Application for new station (U1 250/250) dismissed.

CONSTRUCTION PERMITS FOR EXISTING STATIONS

CP fully licensed and on the air:

- 1400 WIEL KY **Elizabethtown** – CP for new site of 37-44-39/85-48-49 is on the air.
 1600 WXYM VA **Saltville** – CP for U1 23000/11, new site of 36-51-20/81-43-34 is on the air.

CPs constructed, approaching final licensing:

- 1340 WNBH MA **New Bedford** – Applies for license to cover CP for U1 1000/960, new site.
 1570 KMCD IA **Fairfield** – Applies for license to cover CP for U1 250/110, corrected coordinates.

CPs granted:

- 900 WJWL DE **Georgetown** – Granted CP, U1 1000/145 from a new tower at 38-42-26/75-24-19.
 1150 WCRK TN **Morristown** – Granted CP, U1 4500/13, moving to WMTN-1300 site.

Applications for CP filed:

- 1480 WGFY NC **Charlotte** – Applies for U4 12000/5000, moving from 4 towers down to 2.

CP expired:

- 1300 WTIL PR **Mayagüez** – CP for U1 960/960, new site, has expired and is deleted.

SPECIAL TEMPORARY AUTHORITY (STA)

- 910 WRKL NY **New City** – Granted STA with U1 500/500; transmitter damage.
 1050 KEYF WA **Dishman** – Applies for STA with U1 4000/260 from its old tower at 47-35-58/117-22-38.
 1130 KAAB AR **Batesville** – Granted STA with D1 250, feed line to one tower damaged by flooding.
 1210 WLRO LA **Denham Springs** – Granted STA with U1 10000/250, major problems with night pattern equipment; application to extend old STA dismissed.
 1230 WLNR NC **Kinston** – Granted STA with U1 250/250; silent station needs to broadcast before Mar. 1 to retain license and old transmitter can't do full 1 kW.
 1310 WADB NJ **Asbury Park** – Granted STA with U1 625/250; underground control cable has failed.
 1540 WXKG MS **Greenwood** – Applies for STA with U1 250/1 from temporary longwire antenna at studio location; has lost licensed transmitter site.
 1560 KKA A SD **Aberdeen** – Granted STA with night parameters at variance.

Applications to extend existing STAs were received from WZON-620 Bangor ME (parameters at variance); WRJZ-620 Knoxville TN (U1 5000/1250); WMEN-640 Royal Palm Beach FL (U4 25000/4500 to overcome Cuban QRM); WQNO-690 New Orleans LA (U1 2500/1250); WFTL-850 West Palm Beach FL (antenna patterns as in CP); KALE-960 Richland WA (reduced day power); KSDT-1320 Hemet CA (U1 50/50 from temporary antenna); and WWRU-1660 Jersey City NJ (antenna patterns as in CP).

Previously reported applications to extend existing STAs were granted to WSNR-560 Brentwood TN, WTBN-570 Pinellas Park FL, WKAQ-580 San Juan PR, KVNA-600 Flagstaff AZ, WIPR-940 San Juan PR, WXLW-950 Indianapolis IN, KIMM-1150 Rapid City SD, KEZM-1310 Sulphur LA, and WOBX-1530 Wanchese NC.

SILENT STATIONS

Formerly silent stations informing the FCC that they are no longer silent:

- 910 WAVL PA **Apollo** – Silent since July 31 (2015), on the air Dec. 30 (2015).

1410 WIHM IL Taylorsville – Silent since Dec. 26 (2015), on the air Jan. 28.
 1600 WXYM VA Saltville – Silent since Feb. 3 (2015), on the air Feb. 1.

Stations informing the FCC that they are silent:

1380 KXFN MO St. Louis – Silent Dec. 19 (2015), transmitter malfunction and fire.
 1470 WVBS NC Burgaw – Silent Oct. 12 (2015), leased tower land has been sold.
 1530 WDJZ CT Bridgeport – Silent Feb. 1, owner of transmitter site has blocked access.

COORDINATE CORRECTION

1530 WDJZ CT Bridgeport – Silent Feb. 1, owner of transmitter site has blocked access.
 1110 KRPA WA Oak Harbor – CP to correct coordinates to 48-16-56/122-42-26 is on the air.

CANADA

1200 CFIW BC Canal Flats – LPRT license cancelled; has moved to FM.

NRC AM Log Updates

590 KFNS IL Wood River – Slogan to “590 The Fan,” drops // KXFN-1380.
 750 KXTG OR Portland – Slogan to “102.9 The Game.”
 880 KRVN NE Lexington – Adds // K295BI-106.9.
 950 WCTN MD Potomac-Cabin John – Format to ETH/Indian (ex-ETH).
 980 WDVH FL Gainesville – Format to C&W (ex-REL); slogan to “Hank FM,” delete networks;
 add // WDVH-FM-101.7. (TK)
 990 WITZ IN Jasper – Format to SS:NOS (ex-SS:MEX).
 1040 WJBE TN Powell – Format to UC (ex-UC:AC); slogan to “Jammin’ 99.7.”
 1050 WNES KY Central City – Adds // W284AO-104.7.
 WHSC SC Conway – Slogan to “Fox Sports 101.9 FM 1050 AM,” adds // W270BZ-101.9.
 1110 KEJL NM Humble City – Slogan to “Eagle 100.5.”
 1130 KILJ IA Mount Pleasant – Network to WW1/Bf/Ria. (JJR)
 1170 KBOB IA Davenport – Slogan to “Real Country for the Quad Cities.”
 1230 WFAS NY White Plains – Format to SPT (ex-TLK); slogan to “SportsRadio 1230,” networks
 to CS/Jr.
 1240 WFTM KY Maysville – Format to SPT (ex-NOS/OLD); slogan to “1240 Sports,” nets CS/Jr.
 1260 KEIR ID Idaho Falls – Format to NWS/TLK (ex-NWS/TLK/SPT).
 1270 WSPR MA Springfield – Slogan to “Bomba 1270.”
 KINN NM Alamogordo – Networks to A/TRN/Ru/Mt/C2C.
 1280 WIHB GA Macon – Slogan & Group to // 97.3 The Bull Icons.
 KMFR TX Pearsall – Format to TLK (ex-C&W); delete slogan.
 KLDY WA Lacey – Format to SS:REL (ex-SS:SPT); slogan to “La Estación de la Familia,”
 delete networks.
 1290 WNBN MS Meridian – Format to UC:GOS/BLUES (ex-UC:GOS). (TK)
 1340 KYCN WY Wheatland – Networks to C/Ns/Wy/WW1.
 1410 WLSH PA Lansford – Networks to A.
 1420 WCED PA Du Bois – Slogan & Group to // Connect FM.
 1430 KKNY AK Wasilla – Format to TLK/OLD (ex-Rock/OLD); slogan to “Hometown Radio,”
 adds // K296FP-107.1, deletes // KKNY-FM-105.3.
 1450 WAOV IN Vincennes – Slogan to “The Talk of the Town,” drop Group of the same name.
 1470 WAZN MA Watertown – Format to ETH (ex-ETH/NOS); delete networks.
 1490 KBRO WA Bremerton – Format to SS:REL (ex-SS:SPT); slogan to “La Estación de la
 Familia,” delete networks.
 1540 KXEL IA Waterloo – Networks to Fox/Ia/Mt/Ing/Ru/CM/RER. (JJR)
 1540 WMYJ IN Martinsville – Slogan to “My Joy,” delete Group.
 1570 WTWB FL Auburndale – Adds // W224CF-92.7.
 WTRB TN Ripley – Networks to C.
 1600 WWRL NY New York – Format to ETH/Indian (ex-SS:MEX); slogan to “Radio Zindagi.”

New Group

// 97.3 The Bull Icons – WIHB-1280, W277CL-103.3, W247BW-97.3.

Group Name Change

// WCED Group becomes // Connect FM – WCED-1420, W244CH-96.7, W300BR-107.9

Deleted Groups

// My Joy

// The Talk of the Town

AM Rejuvenation with FM Translators

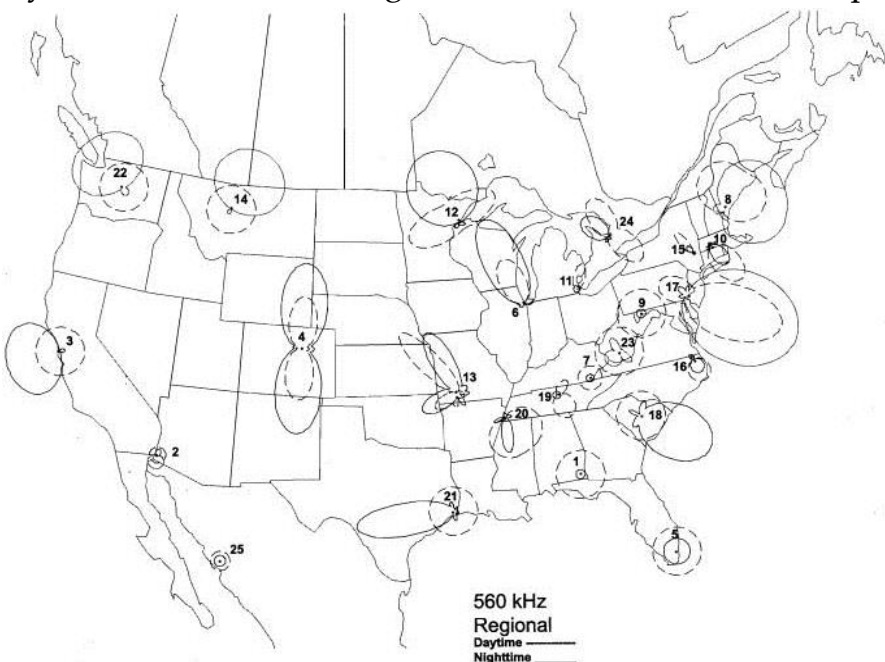
The first window of opportunity to acquire FM Translators and move them up to 250 miles opened on February 5, 2016. I've seen a few hundred applications to move translators pass through the various broadcast media sites since the window opened. Ernie Wesolowski sent a missive of two in Omaha and there are many many more. I'm not even going to attempt to list these applications or, when approved, construction permits. When the translator is on the air and relaying an AM station I'll make sure that the update appears in AM Switch. If you have an AM that starts promoting "now also on FM" drop me a line with the FM frequency and call, if it is a new listing, it'll get in AM Switch pronto. WH

Thanks to Shawn Axelrod, Bill Hale, Ernie Wesolowski, Terry Krueger (TK), Jerry Smith Eng. WBOB, John J Rieger (JJR).

Visit the NRC on Facebook: <https://www.facebook.com/groups/509246815818550/>

NRC Antenna Pattern Book, 7th Edition

The 7th Edition of the NRC *Antenna Pattern Book* is now available. This all new edition prepared by NRC'er Paul Swearingen is an all-inclusive book of patterns for both Day and Night operation of



stations in the USA, Canada and selected foreign stations. The data for the book comes from the 34th Edition of the *AM Radio Log* and NRC'er John Callerman's comprehensive Mexican station listing.

The book comes shrink wrapped in 8½ by 11 three hole punch format for placement in your own three ring binder. There are 240 pages and the book has maps covering 530 through 1700 kHz depicting the lower USA, Canada and Mexico. Hawaii and Alaska are shown on separate maps at the of the book.

Price/ordering info: To the United States, \$22.95 for members, \$28.95 for non-members (add \$4.00 for Priority Mail delivery to U.S. addresses only). To

Canada \$36.25; airmail outside of U.S. and Canada \$41.75. For those outside the U.S., use PayPal or a postal money order in U.S. funds only. Order from NRC, P.O. Box 473251, Aurora CO 80047-3251 or www.nrcdxas.org. Colorado residents, please add 3.5% sales tax.



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All your printing needs – including SWL and Amateur QSL Cards

Domestic DX Digest – West

Jim Tedford, Editor

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Loggings of U.S. and Canadian stations by DXers located in the Central, Mountain, and Pacific Time Zones. All times are Eastern Local Time (ELT).

REPORTERS

- GH-KS** Gary Houdek, Munden KS. GE SuperRadio
GH-OK Glenn Hauser, Enid, OK. Mostly DX-398 with internal antenna only; NRD-545 with ALA-330S E-W inside or N-S random wire; IC-R75 with E-W longwire; also available, PL-880 with internal or random wire; FRG-7 with NW/SE short wire; Nissan stock car radio when specified. Glenn's complete reports, with extensive commentary, are originally published in DX Listening Digest:
<http://www.worldofradio.com/dxldmid.html>
- JN-TX** James Niven, Cedar Creek TX. ELAD S2 and Drake R8 with Antennas as DKAZ 140 foot, (2) EWE's 1 East and 1 West 100x15ft and 150 foot Longwire.
- JR-OK** John Reed, Shawnee, OK. NRD-525 with Pühler Electronics 70.455 roofing filter, Eska post IF filter board, quiet display power supply and numerous other mods; homebrew tuned ferrite loops, Clifton Labs active whip, phaser.
- JDS-MN1** Jeff Steffes, Watertown, MN. Drake R8, Panasonic RF 2200 Quantum Phaser, Quantum QX Loop v2.0, 80' Longwire N-S
- JDS-MN2** Jeff Steffes, Watertown MN. Kenwood R-5000, Quantum Phaser, Quantum QX Loop v2.0, 80' Longwire N-S
- JW-CO** John Wilkins, Wheat Ridge, CO. Drake R-8, 4-foot box loop
RD-NE Rick Dau, South Omaha, NE. Kenwood R-5000 + Quantum QX Pro loop
RS-UT Ron Schiller, St. George, UT.
RV-TX Robert Vance, El Paso TX. WinRadio G3DDC, various indoor and outdoor loop antennas.
- SMA-MB** Shawn M. Axelrod VE4DX1SMA, VEPC4SWL Winnipeg, MB. Icom ICR70 and Drake R8 3 Foot un-amplified box loop / Quantum QX LOOP v2.0 / 155 Foot U shaped outdoor wire / 100 Foot indoor wire run around the basement walls / MFJ 1026 Phasing unit

DX TEST

- 600 WBOB FL Jacksonville – 1/10 0008 – In well with Morse Code IDs, sweep tones. Signal actually topped WMT and a cheating KCOL at times during the test. FL #6 and the 2nd new logging from the Sunshine State at this QTH this season. (RD-NE)

DX LOGS

- 550 KRAI CO Craig – 2/9 0742 – Northwest Colorado weather, followed by C&W tunes and "55 Country" slogans and jingles. Fair with KLZ-560 IBOC mostly nulled. (JW-CO)
- 550 WSAU WI Wausau – 12/30 0705 – Weather report ending with "20 in Stevens Point, 21 in Marshfield and Wisconsin Rapids. AM 5-50, FM 99.9 WSAU." (JDS-MN1)
- 560 KMON MT Great Falls – 2/6 0630 – Out of song: "Tight Fittin' Jeans," Conway Twitty. KMON jingle leading into ABC news. Followed by weather forecast for Great Falls. Into song "Somebody's Knockin'," Terry Gibbs. (JDS-MN2)
- 570 WNAX SD Yankton – 1/30 1859 – Noted call letters given under KLIF, and Radio Reloj time pips heard as well. (JN-TX)
- 580 WKTY WI LaCrosse – 12/30 0718 – Commercial for Dakota Supply Group, and Great River United Way. Into weather forecast ending with "In downtown LaCrosse this morning it's 20 degrees. Going to be colder tomorrow morning. Sports headlines coming your way from NBC. It's 6:21." (JDS-MN1)
- 590 KID ID Idaho Falls – 2/8 0837 – "I'm meteorologist ?? for KID News Radio," followed by ads. Fair, mixing with KCSJ. (JW-CO)
- 590 KXSP NE Omaha – 2/6 0641 – Out of commercials for the Heart Association and Progressive Insurance. "You're listening to AM 5-90 and ESPN.com. Into "The Sporting Life" program. (JDS-MN2)
- 600 WMT IA Cedar Rapids – 12/30 0743 – "22 degrees, Broadcast Marketing Thursday morning for you. It is 6:43 at Broadcast Marketing. 22 degrees at News Radio 6-

- 00 WMT" Into commercial for White Front Feed and Seed in Dubuque. (JDS-MN1)
- 600 KROD TX **EL Paso** – 1/29 1915 – Heard with sports talk, very dominant on the Western EWE. Signals to the west are now better since I rebuilt my EWE. (JN-TX)
- 620 KMNS IA **Sioux City** – 2/6 0658 – Commercials including Feeding America, and Paralyzed Veterans of America. Followed by TOH "KMNS Sioux City, Fox Sports Radio, 6-20 AM, on line at 620kmns.com." Then "Fox Sports trending now" (JDS-MN2)
- 620 CKRM SK **Regina** – 2/9 0734 – C&W music, gal announcer chatting between songs with hype about CFL free agency, similar to the Bronco nonsense we've gone through; mentions of 620ckrm.com. Good peaks, dominant at times. (JW-CO)
- 640 KFI CA **Los Angeles** – 2/2 0050 – Station ID: "KFI AM 640, More Stimulating Talk." Fair signal. Usually hard to hear KFI due to all the interference from other stations. (GH-KS)
- 640 WXSM TN **Blountville** – 1/2 2223 – On day power with "WXSM" ID heard during stopset amongst CBS Radio programming. TN #36 at this QTH. Heard only once before, as WJTZ, during their DX test way back on 4/15/1991, when I was living in Iowa City. (RD-NE)
- 690 CKGM QC **Montréal** – 1/9 0558 – Commercials including; National Pardon Center, Montreal 514-842-2411, Cunningham's Pub, and Tony's Shoes. Followed by "ESPN 6-90. The home of sports in Montréal. A division of Bell Media." Into *ESPN Sports Center* at 0600. (JDS-MN1)
- 740 KVOX ND **Fargo** – 2/9 0758 – "740 The Fan regional weather," followed by LID at 0758:25: "... on 740 AM KVOX Fargo;" local sports program followed. Rough in QRM. (JW-CO)
- 750 WSB GA **Atlanta** – 1/9 0618 – Out of *Home and Garden Show* segment ending with "6:18 on a Saturday morning. You're listening to *Lawn and Garden*." Followed by "Your news and weather 24-hour news spot is 95.5 FM and AM 7-50 WSB. Depend on it. It's 6:18. I'm Charlie O'Brien live from the WSB 24-hour news center" (JDS-MN1)
- 750 CKJH SK **Melfort** – 2/6 0724 – Out of music "The original cast of Mr. Monday here on CK 7-50. As it's actually going to be kind of a nice and mild day out there today. Expecting periods of snow and a high of around plus one. For Super Bowl Sunday, tomorrow a high of minus five." (JDS-MN2)
- 780 KCEG CO **Fountain** – 1/9 0637 – NEW. Behind WBBM, out of bluegrass music. "This is the Radio Ranch. 7-80 KCEG." Then back to music. (JDS-MN1)
- 830 KLAA CA **Orange** – 1/2 0856 – TOH ID by man and woman, "Angels Radio 8-30 KLAA, Orange County-Los Angeles," paid programming before and after TOH ID. Actually, going through a DDC recording at 0845 the same morning they ID'd as "Ducks Radio, AM-8-30, KLAA." (RV-TX)
- 840 WHAS KY **Louisville** – 12/19 0633 – Spot for the John and Lea Show "Live Sunday nights 10 PM to 1 AM. Right here on News Radio 8-40 WHAS." (JDS-MN1) 1/26 1410 – On car radio, Rush, weak but clear and totally readable, no doubt WHAS, scarcely a semihour past local mean noon here, which I get occasionally by skywave at midday. Without it, 5 kW KTIC in NE NE can be heard by groundwave, and surely the source of a lite ~6 Hz SAH; by 1456 recheck the two are about equal level so we mostly hear the SAH. (GH-OK)
- 850 KOA CO **Denver** – 12/19 0639 – "This is Colorado's news, traffic and weather station. KOA News Radio 8-50 AM and now on 94-1 FM." Followed by Coast-to-Coast AM. (JDS-MN1)
- 860 KPAN TX **Hereford** – 1/17 0704 – "This is KPAN AM and FM, Hereford, Texas," followed by C&W music. (RV-TX)
- 880 CKLQ MB **Brandon** – 12/19 0707 – Local commercials including Heartland Livestock, The Green Olive, and Crane Steel Structures. Followed by "Bill Cochran with the greatest country hits of all time, 8-80 CKLQ." 1/10 0705 – Out of local and Canadian national sports report with references to Brandon. "That's your news update on The West Man's Voice, 8-80 CKLQ." (JDS-MN1)
- 900 CHML ON **Hamilton** – 1/23 2151 – Monologue about goaltenders, team formerly with AHL, now at First Ontario Center, recap of a "fun hockey" game tonight, surely CHML. Its night pattern has a notch toward us, so not normally audible. Could it be non-directional for benefit of winter storm? But heavy snow there no big deal. Maybe just VG conditions from the east tonight. 1/24 2304 – Station in English mentions Canadian Press, so presumably news source for CHML vs

QRM unlike the clear signal I had 25 hours earlier, despite unfavorable night pattern. This time I check for other Ontarians, and at 2306 there is a "Radio-Canada" ID on 860 in FF, over KKOW, into music, and this does loop NE, not NW, so CJBC Toronto. MusiQRM to 740 KRMG is probably CFZM too, via old CBL facility. **(GH-OK)**

- 910 KJJQ SD **Volga** – 2/7 0622 – Out of country music "The Ranch, AM 9-10. Here's your AM 9-10 forecast" Followed by song: "Here's Some Love," Tanya Tucker. **(JDS-MN2)**
- 910 KNAF TX **Fredericksburg** – 1/29 1958 – In very strong on the channel with classic country music: "Country Boy Can Survive" (Hank Williams Jr.), heard on west EWE. Re-log **(JN-TX)**
- 920 KDHL MN **Faribault** – 1/10 0713 – Out of New Biotic commercial "KDHL." Into commercials for Kmart, Star Registry, Home Depot and New Biotic. Followed by "KDHL." Into country music. **(JDS-MN1)**
- 920 CFRY MB **Portage la Prairie** – 12/19 0730 – Out of country music. Into local news and sports. Followed by weather report with current temperature minus 18. Into Real Country Radio CFRY jingle, followed by The Little Drummer Boy. **(JDS-MN1)**
- 930 WKY OK **Oklahoma City** – 1/25 0821, 0838 – Open carrier/dead air; nulling what's left, I can hear some stations but nothing IDed. **(GH-OK)**
- 940 CJGX SK **Yorkton** – 1/10 0730 – Out of country music. "6:30 and time for the GX 94 country weather forecast." Followed by forecast ending with temperatures from around the region with Yorkton at minus 28. Then back to country music. **(JDS-MN1)**
- 960 WSBT IN **South Bend** – 12/27 0631 – NEW. Out of commercial for Interstate Batteries, Geico Insurance, and Payday Advance. "And now the WSBT forecast from the Legacy Heating and Air weather center." Followed by forecast including high in the mid-forties with freezing rain tonight. **(JDS-MN1)**
- 960 KNEB NE **Scottsbluff** – 2/6 0820 – Detailed area sports, including eastern Wyoming; noted later with farm news around 0835. Generally fair. **(JW-CO)**
- 960 KGWA OK **Enid** – 1/23 2149 – On the way to 900 CHML, I notice that local KGWA is running 'Our Miss Brooks' old-time radio featuring Mr. Conklin. Checking station website, it says Tom Torbjorsen's *America's Car Show* is "ON AIR NOW," 8-10 p.m. **(GH-OK)**
- 990 CBW MB **Winnipeg** – 1/24 0728 – Out of song: "Right Time of the Night," Jennifer Warnes. Mention of CBC. Into spot for Cinema Tech downtown Winnipeg. **(JDS-MN2)**
- 1020 KCKN NM **Roswell** – 1/22 2035 – Checking for KCKN, which I have heard has got its act together, i.e. restoring its null/protection toward Pittsburgh (and Perry, almost, and me). I'm afraid not. Maybe it's a little better as now it's not overriding my semi-local KOKP, but with KOKP nulled, a Spanish station with religious music is clearly audible, making a SAH of approx. 4 Hz. 2051, "para la familia de hoy" and Spanish hymn; 2058 I'm standing by for an ID, but need nothing more than a mention of something going on in Hackensack, Nueva Jersey, 201 area code, i.e. source station being (100%?) relayed, WWRV-1330, Radiovisión Cristiana, Nueva York. **(GH-OK)**
- 1020 KDKA PA **Pittsburgh** – 12/27 0731 – News with references to Pittsburgh and Pennsylvania and KDKA. Followed by KDKA sports ending with "It's 7:33. KDKA weather forecast in ten minutes." **(JDS-MN1)**
- 1050 KTBL NM **Los Ranchos** – 1/22 2033 – Dominant signal on ALA-330S antenna oriented E/W has a New Mexico health PSA, Blue Emu ad; no XEG, and even when switching to N/S antenna, very little from it, maybe just caught in a fade, but hardly the 100 kW ND you would expect from Monterrey. So this is KTBL, 1/1 kW U3 substation of KKOBB 770, with pattern going all directions except the southern half of the compass. **(GH-OK)**
- 1050 CHUM ON **Toronto** – 2/7 0715 – Station ID: "This is TSN 10-50. The voice of Toronto sports." **(JDS-MN2)**
- 1060 KRCN CO **Longmont** – 1/24 0745 – Praying the Holy Rosary with Mother Angelica. Validated by on-line schedule and description "Denver Catholic Radio" in AM Radio Log. **(JDS-MN2)**
- 1090 KBOZ MT **Bozeman** – 2/7 0733 – FAINT. Inaudible commercial into Station ID: "KBOZ Talk Radio 10-90 KBOZ, Bozeman." **(JDS-MN2)**
- 1090 KVOP TX **Plainview** – 2/2 1959 – Heard with TOH ID with call letters and city of license, mixed with KAAY with religion program. **(JN-TX)**

- 1130 KTLK MN **Minneapolis** – 12/27 0802 – NEW. Out of Fox News, "Here's a look at your weather center forecast. From the Cremation Society of Minnesota weather center." Winter storm watch with 6-10 inches of snow possible Monday. Ending with "Twin Cities News Talk AM 11-30." **(JDS-MN1)**
- 1140 WRVA VA **Richmond** – 1/23 2147 – I'm hearing WRVA with "continuing winter storm coverage" taking callers, dominant over XEMR. They say this will continue till midnight and resume at 6 AM (ET). Though I occasionally hear it, this is unusual; day and night 50 kW patterns are both unfavorable for here, being NW/SE, so I wonder if they could or would go ND for the emergency? **(GH-OK)** *Pretty normal, not especially strong here at that time < 100 miles to the NE. - DY*
- 1140 CHRB AB **High River** – 12/27 0817 – Out of music "Southern Alberta's community radio station AM 11-40." Back to music. **(JDS-MN1)**
- 1160 KSL UT **Salt Lake City** – 12/27 0831 – Infomercial for Magnesium Super Formula followed by female voice "It's 6:31." Into "From the KSL news room" followed by news report ending with "KSL news time is 6:33." **(JDS-MN1)**
- 1180 KERN CA **Wasco-Greenacres** – 1/24 0751 – Pilot/Flying-J truck stop ad, station promo with CL ID, then another promo by another man "... on Newstalk 1180 and the New 96-1, KERN," PSA about citrus tree pests and diseases, and eventually back into *Red Eye Radio*. **(RV-TX)**
- 1220 KZEE TX **Weatherford** – 1/31 0830 – Korean vocals with fair signal. I have not heard this station for some time. **(JN-TX)**
- 1250 KCUE MN **Red Wing** – 12/27 0849 – Out of country music "Join Roseanne Johnstadt for Community Focus Tuesday and Thursday mornings at 9:37 AM and 5:37 PM replay on Bluff Country 12-50 KCUE." Followed by Red Wing Chevrolet commercial. **(JDS-MN1)**
- 1260 KEIR ID **Idaho Falls** – 2/1 0947 – *Idaho's Morning News* in progress; ads, MST time checks. Fair with on again-off again local TIS silent. The TIS came back on again for the Super Bowl parade on Feb 9 and is still on as of Feb. 13. **(JW-CO)**
- 1260 KSML TX **Diboll** – 1/20 2222 – Very good with Houston Rockets BKB. The affiliate list in the 2015-16 Rockets media guide shows KSML as the only station on 1260. **(RD-NE)**
- 1260 KPOW WY **Powell** – 2/2 0928 – Local and state sports on "Wyoprep.com Radio Report"; area ads, *Wyoming Road Report*." Fair with local TIS pest off the air. **(JW-CO)**
- 1270 KBZZ NV **Sparks** – 2/5 1900 – Completely dominating frequency, CBS Sports Net, ad for William Hill Sports Book (Super Bowl betting). **(RS-UT)**
- 1330 WEBY FL **Milton** – 2/5 1810 – Talk with call ID. Weak and fading in phase null of KNSS, Wichita. **(JR-OK)**
- 1330 KPTY IA **Waterloo** – 2/1 1929 – Weak signals under WLOL's Relevant Radio. They were playing CHR music and I did ID "Uptown Funk" as my granddaughter plays that on my iPhone all the time. The slogan was "The Party," // to their web feed. New for me! Thanks to my grandchildren I know some new music and this time it paid off. Another target station received. **(SMA-MB)**
- 1330 KCKM TX **Monahans** – 1/30 1948 – Heard with Country "North to Alaska" at nice level. **(JN-TX)**
- 1380 KHEY TX **El Paso** – 1/31 2325 – Heard with ID as "Sports Radio 1380" with sports talk. Mixed with XECO with Romantica. **(JN-TX)**
- 1380 KRCM TX **Shenandoah** – 1/28 2059 – Blowing away everything else on the frequency with REL music in Spanish and ID as "KMIC 1590, Radio Aleluya." Went to a sermon in English at 2100. They picked a nice night to leave the 22 kW day stick running. 75th logging from Texas at this QTH. **(RD-NE)**
- 1390 WMER MS **Meridian** – 2/5 1910 – Heard with "... WMER 1390 AM and 93.1 FM..." then dipped into the jumble. Re-log here. **(JN-TX)**
- 1400 KART ID **Jerome** – 2/1 0959 – Man with LID: "Local, regional and national sports for southern Idaho is all in one place. Hear The Game online ... CBS Sports Radio on AM 1400 KART Jerome." Barely readable thru QRM. **(JW-CO)**
- 1400 KREF OK **Norman** – 1/21 1434 – On car radio, surprised to be getting KREF Norman past local splasher 1390 KCRC, mentioning Pauls Valley, town further beyond Norman. Is successor to onetime *World of Radio* affiliate KNOR. **(GH-OK)**
- 1410 KGSO KS **Wichita** – 1/30 1928 – Heard with a string of local commercials for Wichita, such as "Home on the Range Firearms," "KS Upholstery," "JD Aircraft Maintenance?," & "D&D Lumber of Wichita?." NEW. **(JN-TX)**
- 1420 KTAN AZ **Sierra Vista** – 2/4 1930 – Repeated "K-TAN" IDs, mentions of Tucson, well atop channel with their 1500 watts. **(RS-UT)**

- 1430 KZQZ MO St. Louis – 2/4 1820 – Oldies with call ID. Good signal during late afternoon starting of nighttime propagation. New here. **(JR-OK)**
- 1460 KCLE TX Burleson – 2/4 0820 – Heard with ID as "... KCLE the Outlaw ..." with fair to good signal, then into "Independence Day" by Martina McBride. **(JN-TX)**
- 1470 KVSL AZ Show Low – 1/17 0739 – "World's Greatest Oldies," singing ID, CWM and pop oldies, TOH ID "You're listening to KVSL Show Low, K300CL Show Low. 1470 AM and 107.9 FM. A division on New Directions Media." Followed by Fox news. **(RV-TX)**
- 1470 KYYW TX Abilene – 1/30 1904 – Heard call letters out of the news with fair signal, mixed with 3 other stations. **(JN-TX)**
- 1490 KBUR IA Burlington – 1/28 1815 – Brief fade in with call ID, then lost the signal. New here. **(JR-OK)**
- 1490 KJIN LA Houma – 1/30 1820 – Brief fade in, only caught call ID, then lost signal. New here. **(JR-OK)**
- 1520 KYND TX Cypress – 1/6 1901 – Topping the channel with modern C&W music and "1520 KYND" ID. Gone at late power cut at 1906. No sign of KOKC! **(RD-NE)**
- 1540 KASA AZ Phoenix – 2/7 0900 – Dual LID by man at 0901: "1540 AM KASA Phoenix and 1150 AM KCKY Coolidge-Phoenix ..." and into upbeat Spanish religious vocals; occasional ads for local church. Fair for a few minutes under usual pest KXEL. **(JW-CO)**
- 1540 KGBC TX Galveston – 1/26 1838 – Alone on the channel with liner between oldies "Foolin'" by Def Leppard and "Janie's Got a Gun" by Aerosmith: "Playing the best and classic hits ... KGBC." DEFINITELY NOT Ethnic Asian, perhaps a very recent format change. **(RD-NE)**
- 1590 KCTY NE Wayne – 1/29 0900 – Out of Oldies with FM/AM legal ID and "The City" slogan. Fair under KVGB. **(JW-CO)**
- 1620 KOZN NE Bellevue – 2/3 2150 – Call ID and ID "The Zone" over/under several other signals. **(JR-OK)**
- 1650 KFSW AR Fort Smith – 1/29 1440 – GOS music with call ID. I checked the station's website and the ID had been changed from KYHN to KFSW on October 2, 2015. **(JR-OK)**
- 1660 KRZI TX Waco – 1/30 1300 – Very weak and fading with ESPN sports. Daytime DX catch. **(JR-OK)**

UNID

- 690 UNID -- 1/27 0226 – "La Única, FM 99 y 690 AM" non-ID amid music. Nothing fits in Mexican or US listings. **(GH-OK)**
- 900 UNID -- 2/1 1700 – I've resorted to NOStalgia music from KSGI Wichita, which puts a sufficient signal into Enid despite 250 watts westward from Wichita, to accompany my nap, finding nothing more listenable on SW, and I notice it has a constant SAH of 214/minute = 3.57 Hz. I wonder what that is? Skywave could be showing up by now, but closest other 900s on ground- or skywave are 1 kW KHOZ Harrison AR; 250 W KCLW Hamilton TX & KFLP Floydada TX. **(GH-OK)**
- 1460 UNID -- 1/24 2227 – Station in Spanish catches my ear, better on the E/W antenna than the N/S. PSA by kid for "Feeding America" from the Ad Council; then loses out to sports talk in English. But at 2249, Spanish again with another Feeding America PSA, this one by adult. Probably ID by SHVA, but can't make it out in QRM, promo for an app and female talk show for a bit, before 2255 T-Mobile One ad in Spanish, 2256 State Farm in Spanish with jingles; 2258 a third! FeedingAmerica.org PSA, and something else from Ad Council mentioning "jaiscul," presumably = high school. Out during possible ToH ID time. NRC AM Log listings have several SS on 1460, most unlikely here. We can rule out KZUE OK which is a daytimer and not E/W. **(GH-OK)**
- 1500 UNID -- 1/27 0205 – Blues music, in null of KSTP, which makes it eastish/westish, or at least not NNE/SSW. Several US stations are OLD or NOS format in NRC AM Log, but they're daytimers or with negligible night power. Or I suppose it could even be GOS. **(GH-OK)**
- 1500 UNID -- 1/28 2043 – Nulling KSTP to track two anomalies: a whine/ringing sound of varying pitch; and a station playing blues music. They don't peak or fade at the same time, so not from a single station. Null means I am aiming ESE/WNW for least KSTP, but this is also close to peak for the others. Forsaking other DX from 2108, I stay on 1500 via the DX-398. At 2111, "weather for the capital/capitol region," but I'm afraid this was KSTP creeping in during an ESPN break, as St

Paul is of course, the capital of MN. Do they use an expression like that? Unless that was one, I do not hear any announcements, let alone IDs from the blues station. At 2124 it fades up when it is more like soul music, 2126 segué, and I refine its peak direction to ESE/WNW, i.e. it's least at SSW/NNE, regardless of KSTP. Still going past 2131. I'm back on it just before hourtop at 2156 [oops, I should have been on 1530 for VOA São Tomé]: music continues past 2200, and segué into blues piano and a nice peak at 2202, no ID or announcement. There are too many little 1500s in eastern USA to make any guesses without further info, like a format change. Ditto for the station putting out the ringing sounds. Both have also been monitored by Tom Jasinski in Joliet IL, and there's been an IRCA thread discussing the screeching a week ago, some suggesting WPSO in FL; also heard by Tim Tromp in MI, Saul Chernos in Ontario, Neil Kazaross in IL/WI, Rob Keeney in SC. And Mark Durenberger, CPBE said, "There is a chance this is coming from Washington. The Nielsen "People-Meter" code generator has been modified to make it more "hearable" by the People Meters; some stations are pushing their audio processing to make the Nielsen signal even more apparent, in the belief that this will improve their ratings. There is weeping among the industry engineering cadre." But Kraig Krist near DC definitely ruled out WFED. Someone must be close enough to both of these to pin them, especially if they do the same in the daytimes. (GH-OK)

1500 UNID -- 1/29 2120-2155 – Like last night, the double-mystery remains here, with KSTP nulled as much as possible, ringing/screeching sound coming out of some demented transmitter, and blues music coming from another, never any announcements heard, let alone ID, although I am not listening constantly, but at 2120, 2135, 2155 checks (this time from 2158 I'm on 1530 in case Yankee Doodle makes it under WCKY from Pinheira: not). (GH-OK)

1500 UNID -- 1/30 2016 – Continuous blues music station still in KSTP null, and traces of the other unID emitting ringing/screeching sideband sound. Come on, widespread monitoring of these could identify them. (GH-OK)

Thanks to everyone. See you next time. (JDT-WA)

Unreported Domestic Stations

One previously unreported station, KIJN-1490, was reported to DDXD this issue for the first time since at least Volume 67 (1999-2000). This leaves 449 active stations in the United States and Canada on the unreported list. Can you hear one and report it for next issue? The most recent full list was printed in Issue 82-20.

Confirmed DXer

Editor: Phil Bytheway, 9705 Mary NW, Seattle, WA 98117-2334 phil_tekno@yahoo.com

Report your verifications to the NRC eGroup and they will appear here, or send them directly to me at the above address. Next deadline: 4/7/16 6 PM PLT pb

- 540 KYAH UT, Delta. PPC in 12 days for f/up to Providence, RI (!) address. V/s "David." (JW-CO)
- 570 KWML NM, Las Cruces. PPC in 13 days from Bernarr Howell (KC5TTM), CE. (JW-CO)
- 1110 KEJL NM, Humble City. PPC and letter in 11 days. V/s TJ Miracle, Ops Mgr and Ken Fine, CE. Also received, under separate cover, an "Eagle 100.5" t-shirt. (JW-CO)
- 1110 KBND OR, Bend. PPC in 16 days for f/up. V/s Frank Bonacquist, PD. (JW-CO)
- 1260 KMZT CA, Beverly Hills. PPC in 12 days for f/up. V/s Michael Johnson, host of "Tuned In" program, which I reported. (JW-CO)
- 1580 KCHA IA, Charles City. PPC and sticky note pad in 10 days. V/s Bethany King. (JW-CO)

John Wilkins, Wheat Ridge CO (JW-CO)



Domestic DX Digest – East

Mike Brooker, Editor

99 Wychrest Avenue, Toronto ON M6G 3X8 (Canada), patria1818@yahoo.com

Loggings of U.S. and Canadian stations by DXers located in the Eastern and Atlantic Time Zones.
All times are Eastern Local Time (ELT).

REPORTERS

- BC-NH** **Bruce Conti, Nashua** – Excalibur SDR, MWDX-5, variable termination SuperLoop antennas northeast and south.
- SC-IN** **Steve Chappell, McCordsville** – Home built receiver, K9AY loop antenna.
- HF-MI** **Harold Frodge, Midland** – Drake R8B + 125 ft. bow-tie; 60 ft. RW & 185 ft. center-fed RW
- TF-NH** **Tony Fitzherbert, Campton** – Grundig S-450 DX, Grundig AR-200 loop
- KK-VA** **Kraig Krist, Manassas** – Winradio G33DDC SDR, Wellbrook ALA-1530S+ Imperium Loop
- TLK-FL** **Terry Krueger, Clearwater** – NRD-535, IC-R75, roof dipole, active loop
- PS-ON** **Paul Snider, Welland** – ICOM R75, Pixel RF Pro-1B loop, MFJ-1020C tuner
- LW-NY** **Leslie Wood, East Meadow, Long Island** – Grundig G8 Traveler II, Superadio III, RS loop.
- DY-VA** **David Yocis, Mount Vernon** – Perseus, longwires
- MKB-ON** **Mike Brooker, Toronto** – Grundig G5, Grundig YB-400PE, Sony SRF-39FP, Panasonic RF-2200 (receiver emeritus)

Follow me on Twitter! @patria1818 DX-related tweets will be hash-tagged #MWDX.

Friend me on Facebook! www.facebook.com/keval.mike

UNID

- 1240 unID** -- 2/9 1926 – Free's "All Right Now" and presumably other Classic Rock tracks, but nothing clear enough to identify again until 2017 when "We Gotta Get Out of This Place" by the Animals faded up briefly. Unable to hear a parallel on 940, which would be WLQH, Chiefland, FL and this would then be WZCC, Cross City, FL as the two simulcast. There's also a W227AV translator, way too far away to hear, licensed to Newberry, FL but like so many translators is actually nowhere near, with this one just north of Chiefland. All of their half-built websites offer no working streaming to compare to. **(TLK-FL)**

LOGGINGS

- 580 WHP PA Harrisburg** – 1/25 1638 – Booming in with no WTAG, Ken Matthews Show, many "WHP News radio 580" IDs, promos to call 540-0580 to talk to Mr. Matthews, CBS 21 Weather, traffic with Michael Anthony, the traffic reporter with traffic on the 4's; ads for Harris TV and Appliance, the Pennsylvania Auto Show, Resources Natural Weight Loss. Also heard several other evenings before going to tight directional pattern from sprawling six tower antenna system next to I-81 SW of Harrisburg. **(TF-NH)**
- 600 CKAT ON North Bay** – 2/11 1800 – Good; weather forecast with temperatures as low as minus 26 (Celsius), then Prime Time Sports, "... on Country 600 CKAT, North Bay's news and sports leader." **(BC-NH)** *Like CFOS-560 in Owen Sound, this small-market Ontario station is unlikely to move to FM. They have too good a groundwave on a low frequency. Mike*
- 640 WOI IA Ames** – 2/1 1848 – On top of mix with many "Iowa Public Radio" promos, Central Iowa weather, time check and program notes. **(HF-MI)**
- 680 WINR NY Binghamton** – 1/26 1642 – Country music way over usual WRKO, soon gone. **(TF-NH)**
- 690 WJOX AL Birmingham** – 1/29 1759 – In multi-station mix (WOKV, WELD, CKGM, UNID religious talk and Cuban R. Progresso) with typical Fox Sports programming, male "WJOX Birmingham. A Cumulus station" ID. **(KK-VA)**
- CKGM QC Montreal** – 2/1 1850 – On top with local sports, ad for the Sushi Palace; TSN 6-90 traffic at 1854. **(HF-MI)**
- 710 WAQI FL Miami** – 2/7 1859 – In WOR/WEGG/R. Rebelde mix with Spanish programs, male "WAQI 7-10 AM Miami" ID in EE. **(KK-VA)**

- +++ - 2/3 2000 – Tangled with other SS station, "WAQI 710 AM Miami Radio Mambi" in EE by SS announcer. New. **(SC-IN)**
- 720 WDSM WI **Superior** – 2/3 1800 – ID as "710 WDSM" into news. New. **(SC-IN)**
- WRZN FL **Hernando** – 2/7 1859 – In multi-station mix, all of a sudden a very strong signal as if transmitter power increased, with ToH ID: "You're listening to 14-30 WTMN in Gainesville and 7-20 WRZN Hernando, Ocala and The Village. Hear his word every hour here on "The Shepherd." **(KK-VA)**
- WVCC GA **Hogansville** – 2/7 1725 – In multi-station mix with male "... weather and traffic on AM 7-20 "The Voice." **(KK-VA)**
- WGCR NC **Pisgah Forest** – 2/7 1659 – In multi-station mix (WHYF, WVCC, WGN, WRZN) with male "You're listening to AM 7-20 Pisgah Forest North Carolina and on the world wide web at wgrcr.net" ID. Sign-off announcement noted at 1813, but WGCR doesn't actually leave the air! **(KK-VA)**
- +++ - 2/11 1801 – Over/under WGN; extended weather forecast, then mentioned 6:15 sign-off with Chicago, Illinois reference, WGCR.net website promo, and taking requests. **(BC-NH)**
- 730 WFMC NC **Goldsboro** – 2/7 1739 – In WTNT mix, along with UNID other singing and ESPN station (frequency dominated by WTNT as they do not go to night power), male "7-30 WFMC" ID. **(KK-VA)**
- 740 WDGY WI **Hudson** – 2/7 1815 – In multi-station mix (CFZM, WPAQ, UNID talk and SS stations) with oldies, not coming from CFZM or WMBG, male "A reminder from WDGY" Nice surprise. **(KK-VA)**
- 750 WQOR PA **Olyphant** – 1/26 1632 – "Catholic Answers Live" call-in talk show hosted by Al Fresca, EWTN ID's, and "Ava Maria Radio" slogans, ad for a pilgrimage in the footsteps of Saint Paul, words from Mother Angelica (sister who founded EWTN) mentioning "people you know and trust are on EWTN." Clear signal atop frequency, not bad for 1600 watts. **(TF-NH)**
- 800 WCHA PA **Chambersburg** – 1/25 1652 – Clusters of rock oldies, over/under CJAD and others, gone by 1705. **(TF-NH)**
- 830 WEEU PA **Reading** – 1/26 1647 – Way over WCRN with "Voice of Berks County" slogan, traffic from the 69 Traffic Center, 3 day Accuweather forecast, school delays tomorrow because of blizzard cleanup, "Fun Facts on WEEU," references to the Reading Eagle, at 1700 ID for "The Voice of Berks County 830 WEEU, Reading," then gone with pattern change and power reduction from 20,000 watts to 6000 watts from massive eight tower antenna farm next to I-78 just north of Reading. **(TF-NH)**
- 850 WYLF NY **Penn Yan** – 1/26 1701 – Weak signal under WEEI and others with nostalgia music, legal ID by female announcer: "You are listening to 850 WYLF, Penn Yan" and signal lost with power drop to nighttime 45 watts, new here! **(TF-NH)**
- 860 WWDB PA **Philadelphia** – 1/31 0800 – Over/under CJBC; presumed WWDB with promo for Newsradio 1450 WILM and ESPN 610. **(BC-NH)**
- 910 WLAT CT **New Britain** – 2/10 1700 – Over all comers en español with "WLAT New Britain, Hartford...la Mega" ID in Latino-accented English, then back into Salsa tunes. **(MKB-ON)**
- WFDF MI **Farmington Hills** – 1/30 0702 – Over all comers with long station promo: "910 AM ... radio super station ... we're bigger ... radio our way ... 50,000 watts of excitement in Metro Detroit." Another ex-Radio Disney affiliate. **(MKB-ON)**
- WBZU PA **Scranton** – 1/26 1622 – ID for WILK 103.1, WILK weather, discussion of Iowa caucuses with local host, commercials for Proactive for acne, AAA, a WILK jingle, and soon lost to WLAT. **(TF-NH)**
- 920 CKNX ON **Wingham** – 1/24 2128 – country gospel music, weak 1000 watt signal under WHJJ, night signal goes north. **(TF-NH)**
- 940 WKYK NC **Burnsville** – 1/24 0138 – In with C&W music, ID as "24 hours a day, Real Country 940, WKYK. Fair signal, mixing with Venezuelan. New, for #35 heard from NC. **(LW-NY)**
- 950 WTLN FL **Orlando** – 1/31 1730 – "The new 9-50, WTLN" ID, into religion program. Fair in the mix. **(DY-VA)**
- 970 WNIV GA **Atlanta** – 2/8 1800 – Poor with ID, "970 WNIV Atlanta" with religious talk. New. **(SC-IN)**
- 980 WDVH FL **Gainesville** – 2/7 0645 – Glen Campbell "Rhinstone Cowboy" followed by canned Hank FM 101.7 and 980 imaging, into "Wild Angels" by Martina McBride, Bellamy Brothers, Garth Brooks, George Strait etc. Apparently a very

recent flip from News/Talk format to simulcasting the Classic Country FM. flahr.com website is still showing the 980 AM News Radio logo, but the Listen Live link redirects to the Hernando 720 WRZN "The Shepherd" Christian format station website (720 until around last fall was simulcasting 980). Meanwhile, the ilovehank.com website is co-branding 101.7 and 980, and the audio stream is parallel. (TLK-FL)

- 990 CBY NL **Corner Brook** – 2/6 1659 – Good; "This is CBC Radio One, 990 AM in Corner Brook," and CBC promos into CBC news. (BC-NH)
- 1050 WBQH MD **Silver Spring** – 1/30 1700 – Under WEPN, over CHUM; "La Mera Mera 1050 AM," Washington DC mention, and Mexican music. Also noted 1/31 0800 – Over/under WEPN; "WBQH 1050 AM Silver Spring, Maryland ... Virginia ... Washington DC" New log. (BC-NH)
- 1120 WKAJ NY **St. Johnsville** – 1/19 1707 – In with political talk, on the Michael Savage show. Phone number 855-444-SAVAGE given. Ad for NUTS.COM, followed by local weather report for area. (LW-NY)
- 1130 WPYB NC **Benson** – 2/11 1800 – Under WBBR; callsign ID and "Lady" by Kenny Rogers. (BC-NH)
- 1150 WDEL DE **Wilmington** – 1/19 1729 – In with WDEL Traffic Watch, "The Voice of Delaware County WDEL" ID and top stories on the half-hour. Fair, over and under other 1150 stations. (LW-NY)
- 1200 WZPS WV **Huntington** – 2/1 0820 – Promo for finding a job through "WEMM FM," gave station phone number as in NRC Log, then WZPS ID. Good in mix. (DY-VA)
- 1210 WLRO LA **Denham Springs** – 1/30 0804 – Alone with ID, "24 hour sports WLRO Baton Rouge Sports Radio." Used to be WSKR. (SC-IN)
- 1220 WFAX VA **Falls Church** – 1/30 1700 – Mostly under WHKW; "WFAX ... it's 5 o'clock in the nation's capital." Also noted 1/31 0800 – Good; "WFAX Falls Church, AM 1220 or on the web at WFAX dot com, thanks for listening to WFAX, it's 8 o'clock." (BC-NH)
- 1230 WGUY ME **Veazie** – 1/25 1702 – Clustered AC music, "93.7 and 94.1, the Wave" slogan, into more music, atop for ten minutes, no commercials. A check with 93.7 and 94.1's web site revealed that "The wave" is indeed WGUY and two FM stations, new for me. (TF-NH)
- WCMC NJ **Wildwood** – 1/26 1704 – Jimmy Rogers "Oh oh, I'm Falling in Love," ID as "New Jersey's non stop station for beebop oldies, AM 1230 and 1340, classical WMID," into "I Only have Eyes for You," steady signal atop frequency, time to check 1340! (TF-NH)
- 1250 CJYE ON **Oakville** – 1/27 1618 – Religious program "Turning Point for God," from the Shadow Mountain Community Church, weak but steady signal, no usual WTMR or WGAM. Check with CJYE's web site confirms that this program is aired at this time and that the church is in San Diego. (TF-NH)
- 1260 WCCR OH **Cleveland** – 1/30 0800 – Over dueling sports talkers with "AM 1260 the Rock ... this is WCCR Cleveland, listener supported Catholic radio" ToH ID into usual EWTN program. Another ex-Disney station. With those calls, I was expecting all John Fogerty all the time! (MKB-ON)
- 1270 CJCB NS **Sydney** – 1/27 1650 – Alone on frequency with country music, "This is AM 1270, CJCB, country favorites" into more C&W, no WTSN, WLBR, or WSPR. (TF-NH)
- 1280 CFMB QC **Montréal** – 2/2 1707 – Blasting in with news and local weather in Italian. No sign of local Ryerson University's CJRU (as I reported in DDXD-E 83-10). Presumably they are still in testing stage and not signing on for real quite yet. (MKB-ON)
- +++ - 2/3 1635 – Presumed under WFYC Alma, MI with mentions of Montreal in FF, also heard Spanish and Italian, including Bee Gee's hit How Deep is Your Love with SS lyrics; listed slogan is La Radio Multilingue. Last logged as CJMS. (HF-MI)
- 1290 WCHK GA **Canton** – 2/9 1838 – The sporadically heard Spanish reggaeton station here is this one. Salsa followed by the more often reggaeton vocals, "La Mega" slogan. Strong, and suspect they may have still been on day power after sunset. (TLK-FL)
- WNBN MS **Meridian** – 2/10 2008 – Black female preacher, mentioning "... congregation in Meridian, Mississippi" So, the black gospel, irreligious Blues, and black preaching heard here at different times are confirmed all coming from WNBN. (TLK-FL)

- 1300 WJZ MD **Baltimore** – 1/23 1842 – "Talk 1300 WJZ" station ID amid CBS sports and the Jody Macdonald show. Fair, in 1300 QRM. **(LW-NY)**
- WKCY VA **Harrisonburg** – 1/30 1700 – Over/under WGDJ; "This is WKCY Harrisonburg, WKCI Waynesboro," and Fox news. **(BC-NH)**
- 1310 WIBA WI **Madison** – 2/8 0810 – Creaming usual Ottawa pest with local news from Wisconsin Radio Network, ad for Midas Auto Repair Shop of Madison. **(MKB-ON)**
- 1320 WOBL OH **Oberlin** – 2/3 2355 – Older C&W songs, ToH ID "You are listening to Gold Country, WOBL," into more music. Very poor, but on top sometimes with CJMR and WJAS. **(PS-ON)**
- 1340 WMID NJ **Atlantic City** – 1/26 1710 – Tuned in from WCMC-1230 (q.v.), "I only Have Eyes for You" was still playing, followed by the Tokens' "The Lion Sleeps Tonight," and the woman board operator ID'ing "AM 1340, WMID, at home or in the car..." and into "Last Night I had a Wonderful Dream." Nice of both stations to visit the mountains of New Hampshire this evening. **(TF-NH)**
- 1360 WGBN PA **McKeesport** – 2/9 2347 – While listening to a jumble of stations, heard a clear ID amongst the mess "... on 1360 WGBN" by a female announcer, then religious talk. Very poor, mixing with possibly WSAI and WKYO. **(PS-ON)**
- WHBG VA **Harrisonburg** – 1/30 1700 – Over WDRC; "WHBG Harrisonburg, WQPO HD2 Harrisonburg, 1360 AM, 101.3 FM," and ESPN. **(BC-NH)**
- 1390 WGRB IL **Chicago** – 1/29 1730 – In WLCM mix with "Inspiration 13-90 WGRB Chicago" ID and gospel music. **(HF-MI)**
- WLCM MI **Holt** – 1/29 1730 – "Victory 13-90" with local gospel show, SRN News at 1800. One in the mix with WGRB as well as UNID sports, oldies and Latino music. **(HF-MI)**
- WNIO OH **Youngstown** – 1/31 2025 – Fox Sports, "The Sports Animal 13-90, an iHeart Station" slogan, mixing with gospel music (probably WGRB). Also heard an AM1390.com spot, but that may be a partial address as www.AM1390.com brings up a panel that says the owner has the URL for sale. **(HF-MI)**
- +++ - 1/30 1700 – Good; "From the Refresh Dental studio, Refresh Dental, healthier teeth, happier you, this is Sports Animal 1390 WNIO Youngstown, an iHeart radio station," and Fox sports. **(BC-NH)**
- 1410 WRTZ VA **Roanoke** – 1/31 1700 – Briefly atop; "We've Got the Beat" by the Go Go's, "This is True Oldies WRTZ Roanoke." New log, domestic #900 this decade. **(BC-NH)**
- 1430 WVAM PA **Altoona** – 1/31 0800 – Fair; "Your 24/7 sports information center, ESPN Radio 1430, WVAM Altoona," and ESPN. **(BC-NH)**
- 1440 WHKZ OH **Warren** – 1/26 2027 – In WVEI mix with talk about Ted Cruz, SRN News, followed by talk about other Republican candidates. **(TF-NH)**
- 1450 CHOU QC **Montréal** – 2/11 1800 – Fair; canned ID with Radio Middle East and Montréal mentions, then time signal into news. **(BC-NH)**
- 1470 WSAN PA **Allentown** – 1/22 2200 – Sports talk, "Your Fox Sports station, WSAN, Allentown" ToH ID into Fox Sports Radio "Trending now," mixed with WLAM and others. **(TF-NH)**
- WBTX VA **Broadway-Timberville** – 1/31 0800 – Over/under WAZN; "1470 AM WBTX, FM 102.1, Broadway-Timberville and on the web at WBTXradio.com," into male a capella gospel vocal. **(BC-NH)**
- 1480 WLEA NY **Hornell** – 2/3 1704 – Wiping out usual WHBC with local news, "Steuben County sheriff...tells WLEA about the DUI blitz planned for Super Bowl weekend," local weather, into Sean Hannity show. **(MKB-ON)**
- WZRC NY **New York** – 1/29 2129 – Oriental male and Chinese music, atop frequency for a few minutes before lost to usual WSAR. **(TF-NH)**
- WDJO OH **Cincinnati** – 2/12 0806 – Over usual WHBC with "WDJO" jingle, "ladies and gentlemen, Imus in the morning" into Imus show, // WABC-770 but being killed by WTOR by this time. **(MKB-ON)**
- 1500 WQCR AL **Alabaster** – 2/12 1147 – "Cómo Te Va Amor" by Pandora, "El Botecito" by Los Hips del Pueblo, "Chilito Piquín" by Socios del Ritmo. Recheck 1215, Spanish chit-chat man then female, confirmed parallel to their live stream at juanalabama.com. Local traffic at 1230, using English phrases such as "southbound" in the report. Previously heard here. **(TLK-FL)**
- KCLF LA **New Roads** – 2/12 0647 – Tommie Young "Do You Still Feel the Same Way?" which SoundHound bio says was a big hit for her in Louisiana, segued to "My



Girl" by Otis Redding, "K-15" slogan. Co-channel WQCR, and also previously heard here. (TLK-FL)

- 1520 KOLM MN Rochester** – 2/1 2300 – ToH ID “Home of CBS Sports...KOLM Rochester,” also mentioned “The Ticket,” sports news, “Sports Radio 1520, The Ticket” slogan at 2302, into the Scott Ferrall show. Poor and in the clear at times to very poor with WQCT and KOKC during WWKB silence. (PS-ON)
- WTHE NY Mineola** – 2/9 1730* – Under nulled WWKB with sign-off announcement mentioning "New York's first gospel station ... 1520 AM WTHE Mineola ... and on the World Wide Web at wthe1520am.com." 1998 called and wants that reference to "World Wide Web" back! (MKB-ON)
- WQCT OH Bryan** – 2/1 2250 – “I Love Music” by the O’Jays, WQCT.com promo, “Bad Case of Loving You” by Robert Palmer, “Come & Get Your Love” by Redbone. Very poor mostly under KOKC and KOLM. WWKB-Buffalo seemed to be having transmission problems, off for a while with occasional reappearances. // Tune In Radio app. (PS-ON)
- KOKC OK Oklahoma City** – 2/1 2308 – Just caught ID “News Talk 1520 KOKC,” more talk and then WWKB came back on and covered everything. Poor to very poor with WQCT and KOLM. (PS-ON)
- 1540 WACA MD Wheaton** – 1/31 1701 – Over unID's after WYNC sign-off; "Esta escuchando WACA, 1540 AM..." with Radio América slogan. New log. (BC-NH)
- WYNC NC Yanceyville** – 1/31 1700* – Over/under WACA Spanish; sign-off announcement, "WYNC ends another broadcast day ... WYNC is owned and operated by Semora Broadcasting ... transmitter located at 545 Fire Tower Road, Yanceyville," also mentioning both normal and critical hours power, and P.O. Box address. New log. (BC-NH)
- 1570 WQTW PA Latrobe** – 2/11 1801 – Over all comers with ID as "Westmoreland County's only station playing the hits from the 60s, 70s and 80s...WQTW" into "Black is Black" by Los Bravos. (MKB-ON)
- 1580 WJFK MD Morningside** – 1/26 1652 – CBS Sports talk, audible for a few minutes before lost to usual CKDO. (TF-NH)
- CKDO ON Oshawa** – 1/23 1829 – Oldies music, Dusty Springfield hit, CKDO station IDs after each tune. "Durham's Classic Hits CKDO" ID on the half-hour. Dominant signal atop frequency. (LW-NY)
- 1600 KGYM IA Cedar Rapids** – 2/11 1752 – Local sports show; ToH ID, "KGYM Cedar Rapids ... (FM //s) ... Cedar Rapids-Iowa City." Peaks on top mixing with WAAM et al. (HF-MI)
- 1650 CJRS QC Montréal** – 1/24 0123 – “Radio Shalom” slogan into pop music, with Frank Sinatra classic “My Way.” Good signal, all alone atop frequency. (LW-NY)
- +++ – 1/30 2130 – Music, “It’s 9:30 in Montréal,” brief talk, then non-ID as “AM 16-50 Montréal,” back to NOS-style music. Sometimes over, but mostly under, CINA. (DY-VA)

From the *DX News* archives

Now thanks to Ron Schiller.

75 Years Ago – From the February 8, 1941 issue of *DX News*: Eighteen DX Tests are still on February’s calendar or roughly one per day! Ray Schlbach of St Louis received 27 veries in one day in 1937! (A record?)

50 Years Ago – From the February 19, 1966 issue of *DX News*: Three Brazilians were heard on Monday Feb. 14 by Brooklyn’s primo DXer and longtime Musings editor Ernest Cooper. Russ Edmunds contributed a page of New Jersey stations’ frequency check schedules. NZer Ken Mackey totaled 2245 veries from 123 countries, DXing mainly from his “crib” at the beach a few miles from home.

25 Years Ago – From the February 11, 1991 issue of *DX News*: Chris Cuomo of Verona, PA edited a column of TIS Updates, including a couple from England. John Bowker ran a column called “In the Beginning” which detailed a given frequency’s US stations (900 this time).

10 Years Ago – From the February 13, 2006 issue of *DX News*: A list was published of the 123 FCC authorized (dreaded) IBOC stations, which threatened the very existence of the hobby! Mark Connelly (MA) reported the rare city/country of Ceuta, located on the northern tip of Africa, on 1584!

International DX Digest

Bruce Conti, Editor

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Loggings of stations outside the U.S. and Canada. All times are Universal Coordinated Time (UTC).

TRANS-ATLANTIC DX

- 171 **MOROCCO** *R.Mediterranee Internationale*, Nador JAN 29 0003-0106 – Man to 0009, then at 0052 brief music, 0105 man in French seemingly to start piano music introducing a women singing. [Wilkner-FL]
- 198 **UNITED KINGDOM** *BBC Radio 4*, Droitwich et al. FEB 11 0510 – World news features in English; poor, but can just tell parallel 5875 *BBC* via Ascension. Strong DIW beacon. [Frodge-MI]
- 252 **ALGERIA** *R.Algerienne*, Tipaza FEB 11 0513 – Man in French into Arabic music. Poor, but better than 198 *BBC*. [Frodge-MI]
- 531 **ALGERIA** *Jil FM*, F'kirina Wilaya d'Oum El Bouaghi FEB 12 0300 – Good; woman live with *Jil FM* ID, then laughter as if going into a comedy segment, parallel 549 kHz. [Conti-NH]
- 531 **SPAIN** *RNE5* synchros FEB 11 2300 – Poor; time marker and news intro music, man and woman in Spanish, parallel 738, 774, and 855 kHz. [Conti-NH]
- 549 **ALGERIA** *Jil FM*, Les Trembles FEB 12 0100 – Fair; time marker with canned *Jil FM* ID by a woman, pop music. [Conti-NH]
- 963 **TUNISIA** *R.Tunisienne*, Tunis FEB 12 0100 – Fair; Middle Eastern choral orchestra music heavy on the string section, continued through the hour without announcements. [Conti-NH]
- 1044 **SPAIN** *SER* San Sebastián//Valladolid FEB 12 0500 – Poor to fair; time signal and *SER* news fanfare. [Conti-NH]
- 1062 **ITALY** *Rai Radiouno* synchros FEB 11 2300 – Poor; sign-off clock tones. [Conti-NH]
- 1089 **UNITED KINGDOM** *TalkSport* synchros FEB 11 2302 – Good; news briefs including drug testing and Scotland taxes, then *TalkSport* weather. [Conti-NH]
- 1287 **SPAIN** *SER* Burgos//Lleida//Lugo FEB 12 0600 – Poor; 3+1 time signal, time check, *SER* fanfare into news by a man in Spanish. [Conti-NH]
- 1467 **FRANCE** *TWR* Roumoules FEB 11 2259 – Good; instrumental music leading up to one cycle of *TWR* interval signal, then off. [Conti-NH]
- 1467.36 **IRAN** *IRIB R.Qom*, Qom FEB 7 2240 – Loud het against 1467 *TWR* France. Previously measured at 1467.355 kHz, now drifting higher measured at 1467.360 kHz. [Conti-NH]
- 1521 **SAUDI ARABIA** *SBC R.Riyadh*, Duba JAN 31 0118 – JBA carrier hetting 1520.0 KOKC, surely the 2-megawatter in Duba, often the only trace of transatlantic MW here. [Hauser-OK]
- 1530 **SAO TOME E PRINCIPE** *VOA* Pinheira FEB 12 0259 – Under WCKY; Yankee Doodle interval signal. [Conti-NH]
- 1547.85 **UNITED KINGDOM** *BBC R.Bristol*, Mangotsfield FEB 12 0500 – Poor to good fade-ins; Five Live mention, "The weekend is in sight, good morning," and pop music. [Conti-NH]
- 1602 **SPAIN** *SER* synchros FEB 12 0500 – Barely audible but distinguishable enough with time signal and *SER* news fanfare parallel 1044 kHz. [Conti-NH]

PAN-AMERICAN DX

- 530 **CUBA** *R.Enciclopedia*, La Habana-Villa María JAN 24 0153 - Light music, *R.Enciclopedia* ID by usual woman, fair and alone. [Yocis-VA]
- 540 **MEXICO** *XETX* Nuevo Casas Grandes, Chih. DEC 12 0000 - "La Rancherita de Paquime," no music, just announcements. [Vance-TX]
- 550 **MEXICO** *XEPL* Cd. Cuauhtémoc, Chih. DEC 12 0000 - "La Super Estación," norteño music. [Vance-TX]
- 570 **CUBA** *R.Reloj*, Santa Clara JAN 31 2053 - Man in Spanish with news, usual ticks and pips, good in semilocal WSPZ null. [Yocis-VA]
- 580 **MEXICO** *XEFI* Chihuahua, Chih. DEC 12 0000 - Parallel *XHFI-FM*, "Radio Mexicana," Grupo Radiorama. [Vance-TX]
- 590 **MEXICO** *XEBH* Hermosillo, Son. JAN 17 1335 - "La Mejor 98.5 FM" and "98.5 FM - 590 AM" between banda tunes. Full ID at 1358, "Escucha *XHBH-FM* y *XEBH-AM*; 98.5 FM, 590 AM, 5000 watts..." and back into music. [Vance-TX]
- 620 **CUBA** *R.Rebelde*, Colón JAN 31 0256 - Lively Spanish music parallel 710, good and atop. [Yocis-VA]

- 620 **MEXICO** XEBU Chihuahua, Chih. DEC 12 0000 - "La Norteña" and "BU," norteño music. [Vance-TX] FEB 3 0030 - Bottom of hour ID with call letters, city and power details; nice signal. Usually I hear XENK, nice to hear another Mexican. Underneath I heard KEXB Dallas. [Niven-TX]
- 640 **MEXICO** XEJUA Cd. Juárez, Chih. DEC 12 0000 - "BM Radio 640," Grupo BM Radio, talk and commentary. [Vance-TX]
- 650 **MEXICO** XETNT Los Mochis, Sin. FEB 11 1259 - Full ID for XHTNT, Radio 65, 106.5, and XETNT; 650, 1300 short version of national anthem, only about a minute, got that out of the way! (Some Mexican stations have sued to get the requirement lifted.) Further ID's for Radio Viva and Noticiero AltaVoz.com, the programming now about ag affairs, from Los Mochis, Sinaloa. Could also make out a weak parallel from XEGS Guasave on 610 under KCSP. XETNT is a sunrise regular here, heard many other times without bothering to relog. [Hauser-OK]
- 660 **MEXICO** XEACB Cd. Delicias, Chih. DEC 12 0000 - "La Lupe" parallel XHACB-FM, banda music. [Vance-TX]
- 670 **CUBA** *R.Rebelde*, multiple sites JAN 31 0251 - Lively Spanish music parallel 710, good over WSCR. [Yocis-VA] FEB 9 0702:46 - Surprised to hear a 2+1 time signal and ID from *R.Rebelde*. Very late; maybe it's more like a sound effect. [Hauser-OK]
- 670 **MEXICO** XETOR Torreón, Coah. FEB 11 1258 - Mañanitas, i.e. that catchy song along with local birthday greetings; 1300 full ID for Torreón, Radio Ranchito, Grupo Radio México, i.e. XETOR, 1000/250 watts. Had to null Caddo Country from Arkansas, but no problem from WSCR Chicago, roughly opposite from Coahuila. [Hauser-OK]
- 710 **CUBA** *R.Rebelde*, multiple sites JAN 31 0249 - Lively Spanish music parallel 1180, 1620, way over WOR. [Yocis-VA]
- 710 **MEXICO** XEDP Cd. Cuauhtémoc, Chih. DEC 12 0001 - Top of the hour ID begins with announcement for XHCDH-FM *La Sabrosita*, then the announcement for XEDP and XHDP-FM (both "La Ranchera," and then an announcement for XHER-FM *Estereo Romance*, all Grupo BM Radio. Woman before and after the ID. [Vance-TX]
- 720 **MEXICO** XEJCC Cd. Juárez, Chih. DEC 12 0000 - Música romántica, ID'ed as XEJP, "El Fonografo 1150 AM desde Ciudad de México," and part of Grupo Radio Centro, followed by network news by a woman. Check during day on DEC 29 revealed the ID now "El Fonografo 720 AM" and Grupo Radio México, still música romántica. [Vance-TX]
- 730 **MEXICO** XEHB Hidalgo de Parral, Chih. DEC 12 0000 - "Estereo Fiesta 107.1 FM y 730 AM," norteño music, full ID with XEHB and XHHB calls at 0102, Grupo Radiorama. [Vance-TX]
- 770 **MEXICO** XEACH Monterrey, NL DEC 12 0000 - "Radio Fórmula," talk on both sides of the hour (under KKOB). [Vance-TX]
- 790 **CUBA** *R.Reloj*, Pinar del Río//Holguín JAN 31 0056 - Usual ticks and pips doing well with WNIS and the throng. [Yocis-VA]
- 790 **MEXICO** XERC México, DF DEC 11 2355 - "Formato 21," sports news (Radio Centro Deportes) prior to top of the hour. [Vance-TX]
- 800 **MEXICO** XEROK Cd. Juárez, Chih. DEC 12 0000 - "Radio Cañon 800 AM," sidebands extending beyond 790 and 810... it's still very much here. [Vance-TX]
- 820 **MEXICO** XEABCA Mexicali, BC JAN 2 1055 - Mexican rock music, "Canal ochocientos veinte, ABC Radio" ID by woman at :05 and :34. [Vance-TX]
- 820 **MEXICO** XEBA Belisario Dominguez, Jal. JAN 2 1127 - Mariachi and banda music, ID by man in a very deliberate cadence (I wish all of them did that) at 1129, "XEBA, La Consentida, en ochocientos veinte AM..." 10 kW power, "Una emisora Televisa Radio..." [Vance-TX]
- 860 **MEXICO** XEZOL Cd. Juárez, Chih. DEC 11 2355 - "Radio Noticias," MegaRadio network, interview program before the hour, announcements after top of the hour. [Vance-TX]
- 860 **MEXICO** XENL Monterrey, NL JAN 17 1150 - Baladas, frequent "Radio Recuerdo" ID's. Mexican national anthem at :58 and full ID followed, announced 5 kW power, "Emisora de Multimedia." More baladas followed. [Vance-TX]
- 870 **CUBA** *R.Reloj*, Baracoa//Bueycito//Sancti Spiritus JAN 18 2312 - Usual ticks and pips, some audio poking through WWL. [Yocis-VA]
- 880 **MEXICO** XEAAA Santa Ana Tepitlan, Jal. JAN 24 1228 - Event announcement followed by "Radio Catolica" ID by man, then local ID by woman "Esne Radio, XE-Triple-A, 880 kilohertz AM, con 20 mil wats de potencia," address in Guadalajara also given. This was followed by a man mentioning El Sembrador (Minstries); and then into talk programming. [Vance-TX]
- 890 **CUBA** *R.Progreso*, Chambas FEB 7 0129 - Cuban historical propaganda piece, stronger than easily nulled WLS, but no parallel 900 audible in interference. Outro as "Cuba - Tierra de mis Amores." It's about time for their short wave service, so I try 4765 for a parallel: open carrier at s9+40, not bad. Not until 0131:20 does modulation cut on there, as the previous MW

- program is ending, into an ID with music, and running about 2 seconds behind the 200 kW 890 outlet. [Hauser-OK]
- 900 **MEXICO** XEW México, DF DEC 12 0000 - "W Radio," news after top of the hour announcement. [Vance-TX]
- 900 **MEXICO** XEOK Monterrey, NL DEC 12 0000 - "900 AM Noticias," Grupo ACIR. [Vance-TX]
- 950 **CUBA** *R.Relej*, Arroyo Arenas//Camagüey-Isábel Hortensia FEB 1 0143 - News and ID's by man and woman in Spanish, usual ticks, loud and dominant. [Yocis-VA]
- 970 **MEXICO** XEJ Cd. Juárez, Chih. DEC 11 2355 - "XEJ, 970 AM," and "Radio México Noticias." Pop oldies and country & western (no better description) before and after top of the hour. [Vance-TX]
- 1040 **CUBA** *R.Mayabeque*, Güines FEB 7 0137 - Just missed a Cuban announcement, into Cuban music, hardly anything from WHO requiring nulling. This signal from the southeast has some hum on it, especially evident in pauses or low passages. WRTH 2016 shows only one Cuban on 1040: 10 kW, *R.Mayabeque*, Güines, Mayabeque. That's one of the newer provinces created in 2010 just east of Habana, between it and Matanzas, spanning coast to coast. [Hauser-OK]
- 1080 **CUBA** *R.Surco*, unknown location FEB 11 2300 - Under WTIC; music of hourly canned ID, parallel 1140 kHz. [Conti-NH]
- 1170 **MEXICO** XERT Reynosa, Tamps. JAN 31 1235 - In nicely on top of KFAQ; Spanish versions of English songs, "La Ke Buena 1170" ID's after each musical item. [Niven-TX]
- 1180 **CUBA** *R.Rebelde*, multiple sites JAN 31 0107 - Lively Spanish music parallel 5025, over WHAM. [Yocis-VA]
- 1470 **MEXICO** XERCN Tijuana, BC JAN 17 1255 - Mexican easy listening and romántica; top of the hour ID, "XERCN UniRadio 1470, La Voz de la Gente," 10 kW announced power, Grupo UniRadio. [Vance-TX]
- 1620 **CUBA** *R.Rebelde*, La Habana//Amancio//El Coco//Guantánamo-Antiguo JAN 30 0402 - Spanish music, announcements, Rebelde sounder, generally atop. [Yocis-VA] FEB 8 0502 - Dominant signal is Cuban national anthem at midnite, soon found parallel and well-synchronized with 5025, 670, 1180 kHz, ID. [Hauser-OK]

Saludos Don Moore: "My Colombia DX Travel Blog at www.pateplumaradio.com/blog/colombia/cali.html now has a complete medium wave bandscan with station recordings for the Cali area. Cali is the third largest city in Colombia. There is also a section of some "DX" (non-local) MW stations I heard in Cali at www.pateplumaradio.com/blog/colombiadx/index.html. The regular travel blog has also been updated with photos from Cali. I had some great (and quiet) conditions while staying in rural areas near Armenia, in the coffee region. I haven't begun to go through those recordings yet." [Don Moore-Colombia]

CONTRIBUTORS

Bruce Conti WPC1CAT, Nashua NH; WinRADiO Excalibur, MWDX-5 phasing unit, 15 x 23-m variable termination SuperLoop antennas at 60° northeast and 180° south.

Harold Frogge, Midland MI; Drake R8B, 185-ft and 60-ft random wires, 125-ft bow-tie.

Glenn Hauser, Enid OK; NRD-545 with ALA-330S or north/south not very long wire, DX-398 or PL-880 with internal antenna only, sometimes FRG-7 with ~100-ft east/west longwire.

James Niven, Cedar Creek TX; ELAD S2 and Drake R8 with 140-ft DKAZ, 100 x 15-ft east and west EWE's, and 150 foot longwire.

Robert Vance, El Paso TX; WinRADiO G33DDC, various indoor and outdoor loop antennas.

Robert Wilkner, Pompano Beach FL; 746Pro, Drake R8, NRD 525.

David Yocis, Mount Vernon VA; Perseus SDR, Kiwa loop, longwires.

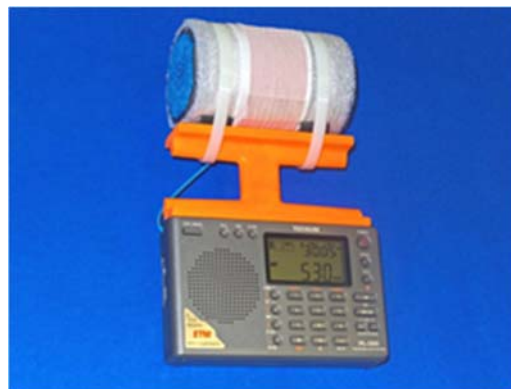
73 and Good DX!

Three-Inch FSL – Tecsun PL-380 Model

Compact Breakthrough in MW Sensitivity, Selectivity, and Portability

Gary DeBock – Puyallup WA – January 2016

Portable radio enthusiasts were astonished when Silicon Labs first introduced their innovative Si4734 DSP chip in 2009 – the pocket radios empowered by this new component had amazing DSP-enhanced selectivity. Although the relatively lame stock loopsticks designed by the Kchibo and Tecsun companies seriously limited MW sensitivity there was no shortage of fanatical hobbyists designing upgrade loopsticks in an effort to correct this deficiency. The 7.5" loopstick transplant boosted the MW sensitivity of the PL-380 model up to a much improved level, and it became the most popular modification in our Ultralight radio group. But in 2011 another huge breakthrough was about to capture the fascination of our DXing niche group – Graham Maynard published his original Ferrite Sleeve article, and the innovative antenna's sensitivity made our humble pocket radios perform like real transoceanic DXing contenders. This was very thrilling – but was there any possible way that the awesome selectivity from the Si4734 DSP chip and the awesome sensitivity provided by the FSL antenna could somehow be combined in a self-contained breakthrough portable, with lightweight portability as an added bonus?



The fact that an Si4734 DSP chip could successfully tune an external antenna was demonstrated by various experimenters (including me) in 2011 – a hard-wired 3" Longwave FSL design worked quite well for me in early 2011, and although it was far too heavy to consider attachment to the PL-380 the validity of the hard-wired FSL concept was proven to my satisfaction (see photo at left). The challenge has always been to create a hard-wired FSL that would offer both high MW sensitivity and lightweight portability – a value tradeoff that made this project especially intriguing.



After testing various designs, I finally settled on a 3" FSL composed of the lightweight Russian surplus 100mm x 20mm x 3mm ferrite bars. These bars provide a unique balance of high sensitivity and lightweight portability, and the cylindrical shape of the FSL apparently provides the fringe benefit of exceptional nulling capability. The PL-380's Si4734 chip easily tunes the antenna for breakthrough MW sensitivity from 521-1701 kHz, and provides excellent 1 kHz DSP selectivity as well. The weight of the FSL-enhanced PL-380 is within reason to maintain the concept of easy portability, and its modest size may actually convince airport security agents that it is indeed a radio and antenna combination. Overall the project has been a very satisfying effort to combine the awesome capabilities of both the Si4734 DSP chip and the new FSL antenna-- resulting in a breakthrough "travel portable" with astonishing MW-DXing performance.

Project Overview

This modification procedure will convert the Tecsun PL-380 AM-LW-FM-SW portable from a modest-performing Medium Wave receiver into an exceptional one, with a significant enhancement of Longwave performance as well. The process involves some close-order soldering on a crowded PL-380 circuit board, and should only be attempted by those with good close up eyesight, steady hand coordination and some soldering experience. Certain component parts (such as the 100mm x 20mm x 3mm ferrite bars, the 2.25" Fun noodle inner cores and the orange plastic antenna frames) may be in short supply depending upon current demand, and it is recommended that all these be collected prior to starting the project.

Since major portions of this project involve duplication of procedures contained in the PL-380 7.5" Loopstick Transplant article, reference is made to various steps and instructions in that article (posted at <http://www.mediafire.com/view/du3sr5cd9thqvau/7.5inch-LS-PL380.doc>). As such, hobbyists who have successfully completed the 7.5" loopstick transplant project on a PL-380 will find this procedure relatively simple, with only the 3" Bar FSL construction as a new challenge. The resulting FSL-enhanced PL-380 truly provides a quantum leap in MW-DXing performance over the stock model, but reasonable care is necessary to protect the modified portable from sudden drops or mechanical shocks. Completion of the finished radio should provide a great level of satisfaction and hobby enjoyment, especially during travel opportunities where external antennas are impractical or forbidden.

Construction Parts Required

A) Tecsun PL-380 AM-LW-FM-SW Receiver (available from many sources, including this eBay listing at \$46.99 with free shipping to the USA)

<http://www.ebay.com/itm/Tecsun-PL380-DSP-AM-FM-Shortwave-LW-PLL-Radio-Receiver-PL-380>

B) 37 feet of 250/46 Litz wire

<http://www.ebay.com/itm/Litz-wire-250-46-0-04-mm-for-crystal-radio-coil-Loop-antenna-100>

C) 8 Russian surplus 100mm x 20mm x 3mm ferrite bars (availability currently uncertain – author has a limited supply. An eBay source may reappear for future orders, since many of these bars are presumably still in Eastern Europe).

D) 4" length of 2" diameter Fun Noodle inner foam core

<http://www.amazon.com/Aqua-World-223-Fun-Noodle/dp/B0017QABEQ/>

E) Precut orange plastic antenna frame (cut from Ace hardware 48" plastic level, with 5" long bottom dimension and 4.5" top dimension-- cutting instructions to follow). NOTE: each Ace Hardware 48" level has enough material to make two FSL antenna frames.

F) Rite Aid 1" wide waterproof tape (1 roll)

G) Scotch "Extreme" shipping tape (1 roll)

H) Tube of Duro Super Glue (or equivalent), .07 ounce

I) 7 inches of 1/16" diameter shrink tubing

J) Two 18" lengths of 125 lb. test plastic tie wraps

K) Two 16" lengths of 75 lb. test plastic tie wraps

L) Oatey foam pack (4" wide)

M) Two 3/4" x 1" strips of 1" I.D. rubber heater hose

Miscellaneous: Solder, 25w (low heat) soldering iron, hacksaw (or power miter saw), screwdriver set, sandpaper (optional)

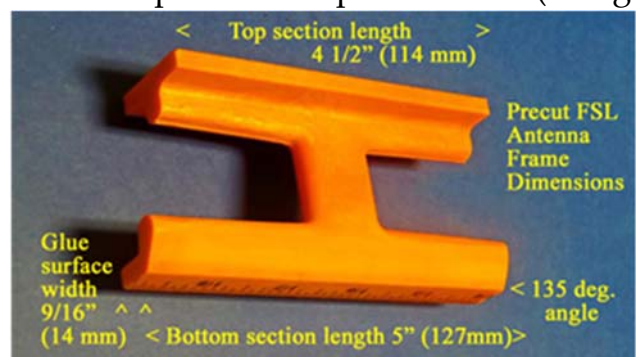


PL-380 Preparation

Before voiding the warranty on your new PL-380, it's a good idea to ensure that it has no existing problems which might require warranty service ☺ Install batteries in the radio and give it a test run on all four bands, checking the tuning encoder, clock, volume control, speaker, headphone jack, display functions and digital searching modes. Make sure that the radio is working properly in all functions before starting the modification procedure, since the eBay sellers are unlikely to show you any sympathy after you tear out the stock loopstick. It's also a good idea to check out the Medium Wave weak signal reception with the PL-380 stock loopstick before starting the modification, to establish a benchmark of performance against which the new 3" FSL's DXing performance will be compared.

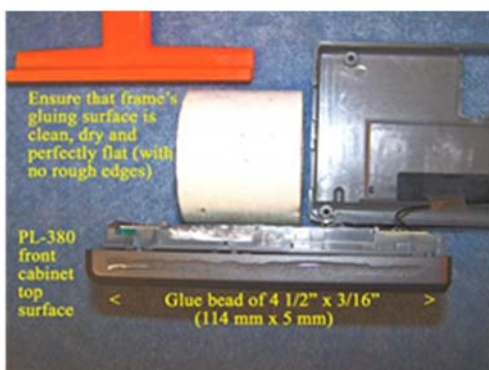
STEP-BY-STEP CONSTRUCTION

1. Follow the detailed cutting procedures in steps 1-9 of the loopstick transplant article (using either a power miter saw or hacksaw) to prepare the FSL antenna mounting frame, HOWEVER please note that the top section length for this project is 4 1/2" (114 mm), NOT 8" as in the loopstick transplant project. The finished precut frame should resemble the picture above, with the top section flat, and the bottom section back edge trimmed to allow full use of the radio's whip antenna. The frame's entire bottom section (including the glue surface) is identical in both the loopstick and FSL transplant projects.



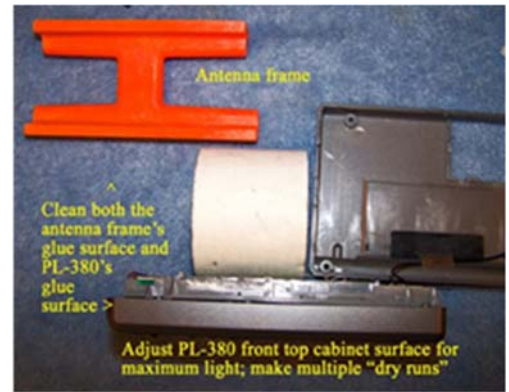
2. Follow the detailed procedures in steps 17-22 of the loopstick transplant article to prepare the PL-380 cabinet for the FSL transplant procedure.

3. Refer to the photo, below left. Place the prepared PL-380 cabinet in the vertical position as shown, with a paper roll (or other item) to keep the cabinet in the vertical position. If necessary sand the edges (only) of the antenna frame's glue surface to ensure that no cutting debris or rough edges will cause an uneven gluing surface. Use a clean, damp cloth or paper towel to remove all dust and debris from both the antenna frame and PL-380 glue surfaces, then wipe them thoroughly dry. Ensure that maximum light shines on the PL-380's top glue surface (as shown in the photo on the next page), then practice making multiple "dry runs" of placing the antenna frame directly centered on the PL-380's front top cabinet surface, with its front edge lined



up with the PL-380's beveled front edge. You will only get one chance to place the frame accurately when the super glue is on the PL-380 surface, so make sure that you know exactly what to do! The antenna frame should sit completely flat against the PL-380 cabinet, and slide across it smoothly if such a test is made. If not, sand any rough edges on the antenna frame's glue surface and repeat the cleaning procedure.

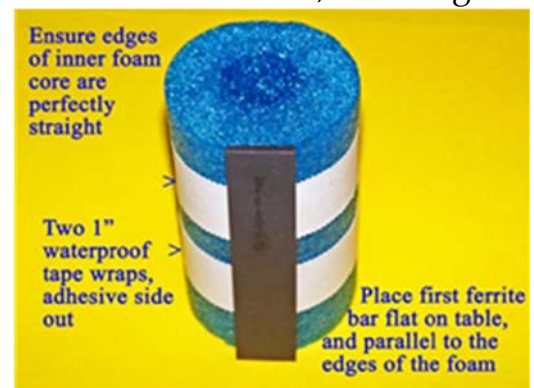
4. Refer to the photo at right. After ensuring that you are fully prepared for accurate placement of the antenna frame on the PL-380 cabinet, place a 4 1/2" x 3/16" bead of super glue (114 mm x 5 mm) on the PL-380's front top cabinet surface, as shown in the photo. Refer to the photo on the top of the next page. Ensure that the front



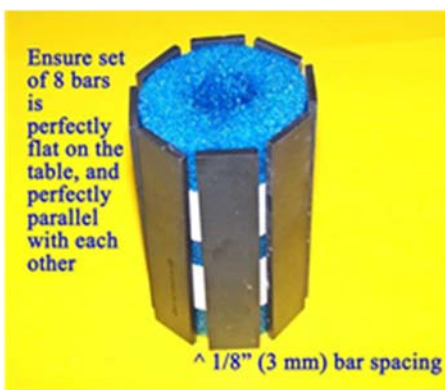
side of the antenna frame (as shown) is facing you, then place the antenna frame in a centered position flat against the PL-380 cabinet, with its front edge lining up with the front beveled edge of the cabinet, as shown in the photo. Press the antenna frame down firmly against the cabinet for about one minute, scraping away any excess glue from the front and back edges with a small, flat jeweler's screwdriver. It is especially important to remove any excess glue from the back edge of the antenna frame in order to allow the PL-380's back cabinet to close normally. After completion of this step place the PL-380 (with the attached antenna frame) in a secure area until the FSL antenna is constructed.

CONSTRUCTION OF FSL ANTENNA

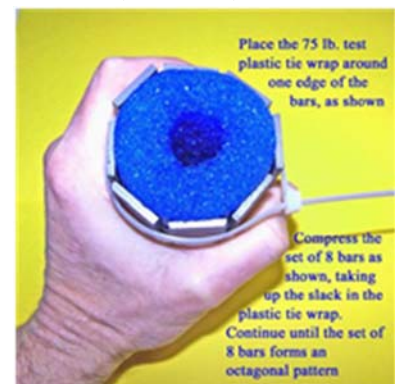
5. Refer to the photo at right. Ensure that the end edges of the 4" Fun noodle inner foam core are perfectly straight before performing this step. Place the inner foam core flat on a table, standing on one of its edges as shown. Take the roll of 1" wide waterproof tape and wrap two turns tightly around the inner foam core as shown in the photo, with the adhesive side out. Ensure that the two turns are wound tight enough so that they will not slide up or down the inner foam core. Take the first 100mm ferrite bar and press it firmly against the waterproof tape with its short edge completely flat on the table, and long edges completely parallel to the edges of the inner foam core (as shown). It is important to place this first bar accurately, in order to start an accurate pattern for the set of 8 bars.



6. Refer to the photo at left. Press another of the 100mm ferrite bars against the waterproof tape in a position where it is perfectly flat on the table and perfectly parallel with the first bar, with 1/8" (3 mm) spacing between the bars. Continue to place the other 6 bars on the inner foam core in exactly the same way, ensuring that all 8 bars are flat against the table and parallel with each other, having 1/8" (3 mm) spacing between them. If necessary (after placing all 8 bars on the tape), even out the spacing by moving certain bars slightly so that the gaps between them are all equal. The set of 8 bars will be compressed in the next step to form an octagonal pattern.



7. Refer to the photo at right. Place a 75 lb test plastic tie wrap around one edge of the set of 8 bars as shown, 1/2" (12 mm) from the ends of the bars. Slowly and carefully compress the set of 8 bars as shown, tightening up the slack in the plastic tie wrap gradually as you compress the set of bars. Continue this gradual process until the set of 8 bars forms an octagonal (stop sign) pattern, with the bars barely touching each other on their compressed edges. At this point take up any remaining slack in the plastic tie wrap, and stop compressing the bars. Repeat this process on the other side of the ferrite bars with another 75 lb. test plastic tie wrap, ensuring that the bars form another octagonal pattern, with their compressed edges barely touching each other. Again take up the slack in the plastic tie wrap, and then use diagonal cutters to trim the excess ends of the plastic tie wraps.



8. Refer to the photo at left. Place the prepared set of 8 bars flat on the table on one of its ends, as shown. Take the roll of 1" waterproof

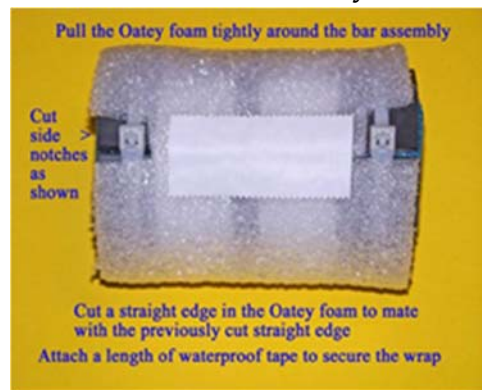
tape and tightly wrap two turns of tape around the ferrite bars as shown, with the adhesive side out. Space these two wraps evenly as shown, ensuring that they are tight enough not to slide up and down the bars.



9. Refer to the photo at left. Take the Oatey 4" foam pack, remove the center staple and locate a 9" (23 cm) long length of this foam which is free of any holes or imperfections. At the beginning of this 9" (23 cm) long length of foam cut a perfectly straight line perpendicular to the edges of the foam. Press this straight edge of foam down tightly against the waterproof tape as shown, with the edges of the 4" Oatey form lining up with the edges of the bar assembly's inner foam core. Wrap this Oatey foam tightly around the waterproof tape until the foam touches the plastic tie wrap

clamps. If necessary, re-wrap the foam tightly so that it is centered on the ferrite bar assembly.

10. Refer to the photo at right. Pull the Oatey foam wrap tightly around the bar assembly, then cut a straight edge to mate evenly with the previously cut straight edge. Before pressing this edge down on the tape cut side notches in the foam where the tie wraps clamps are located, as shown. Then press this foam edge tightly down on the tape, mating evenly with the previously cut foam edge. Ensure that there are no gaps or overlaps in the foam edges; if necessary, pull the foam wrap once again all around the bar assembly and cut a new straight edge that will mate evenly, with no gaps or overlaps. Finally, secure this newly cut foam edge with a 2 1/2" (64 mm) strip of waterproof



tape, as shown.

11. Refer to the photo at left. Support the edges of the prepared bar assembly so that it will be raised off of the table. Wrap two turns of the 1" waterproof tape tightly around the center of the prepared bar assembly, adhesive side out (as shown). When wrapping the second turn, ensure that the inner zigzag edge of the waterproof tape mates evenly with the inner zigzag edge of the first turn of tape, with no overlap or gap.

12. Refer to the photo at right. Take your reel of 250/46 Litz wire and measure off 16" (41 cm) of wire from the end. Press this exact point down on the waterproof tape 1/8" (3 mm) from the left edge of the waterproof tape, as shown in the photo. While pressing down this Litz wire point while the wire is in a position parallel to the waterproof tape (as shown) pick up the bar assembly with one hand and the Litz wire reel with the other hand, pulling the Litz wire tightly around the circumference of the bar assembly in a straight, parallel manner to begin the first Litz wire turn. Ensure that this first turn stays 1/8" (3 mm) away from the left edge of the waterproof tape all around the bar assembly, then start the second turn directly adjacent to the first turn, ensuring that no gaps or crossovers occur while winding the turns.



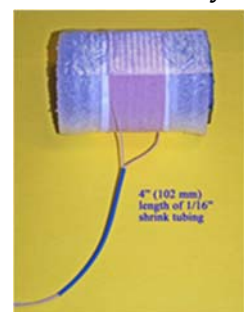
Carefully continue this process until 36 total turns have been wound around the bar assembly, which should leave the Litz wire coil in a centered position, similar to the photo below. **NOTE:** This coil is designed to provide an inductance of 350 uH.



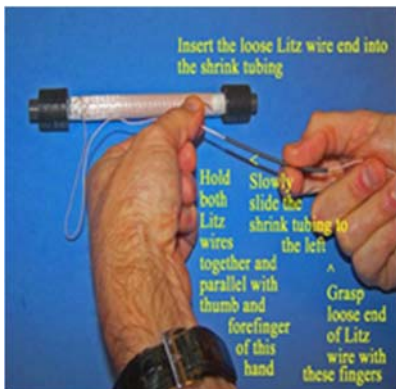
13. Refer to the photo at left. After 36 turns have been wound on the bar assembly, ensure that there is still a 16" (41 cm) length of loose Litz wire leading up to the first coil turn. Then place a strip of Scotch "Extreme" tape along the length of the bar assembly, with the lower edge of the tape along the point where the first Litz wire turn begins (as shown), and with the tie wrap clamps in back of the assembly. Press the tape down firmly to lock the coil into place. In the same manner, turn the bar assembly over and place another strip of "Extreme" tape along the bar assembly,

with the lower edge of the tape along the point where the last Litz wire turn ends (where the wire leaves the coil), avoiding the tie wrap clamps. There should be about 2" (51 mm) of space between the two "Extreme" tape strips, and both loose Litz wire ends should be parallel as they come off of the coil. Press the second "Extreme" tape strip down firmly to lock the coil into place. Finally, measure off another 16" (41 cm) of loose Litz wire from the coil, cutting the Litz wire at that point.

14. Refer to the **photo at right**. Cut a 4" (102 mm) length of the 1/16" shrink tubing, and then cut a very short piece off of the ends of the Litz wires to ensure that these

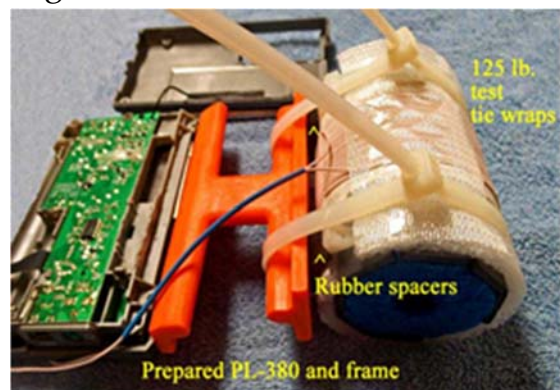


ends have the smallest and smoothest possible profile to be run through the shrink tubing. Run one end of the Litz wires through the shrink tubing until about 3 inches of wire extend from the tubing. Carefully insert the other end of the Litz wire through the shrink tubing, and use the procedure (and photo) in Step 30 of the Loopstick Transplant article to run the second Litz wire through the shrink tubing, as shown. The related photo for that procedure is included at left.



15. Refer to the photo at right. Place the previously prepared PL-380 and antenna frame assembly flat on the table, with a protective cloth to keep the front panel display from damage.

Take the prepared FSL antenna assembly and place it in the position shown, with the Litz wire shrink tubing running along the back side of the antenna frame and the lower edge of the FSL assembly next to the top of the antenna frame. Place the two 3/4" x 1" strips of rubber heater hose in the two positions shown, in between the antenna frame and the FSL antenna and also in between the coil and the FSL edges, with the longer rubber strip dimensions parallel to the FSL edges. Start the two 175 lb. test plastic tie wraps in the positions shown (down the center of the rubber spacer strips), ensuring that the rubber spacer strips remain between the FSL assembly and the antenna frame, and that the spacer strips are centered at the very bottom of the FSL assembly. Also ensure that the Litz wires are in the position shown, with no pinching or binding between the FSL assembly and antenna frame. Slowly and carefully tighten the first plastic tie wrap while ensuring that the rubber spacer strip remains in the proper position. Tighten this plastic tie wrap only enough to securely hold the FSL assembly, and do not tighten it to the point where the ferrite bars' octagonal pattern begins to distort. In a similar manner, carefully tighten the other plastic tie wrap while ensuring that the rubber spacer strip remains in the centered position, in between the antenna frame and FSL assembly. Once again, tighten this tie wrap only enough to securely hold the FSL assembly, and not to the point where the ferrite bars' octagonal pattern begins to distort. When this process is complete the large plastic tie wraps' clamps should be in the position shown, lined up with each other and in a position to support the radio/FSL combination when the model is laying down flat, on a table. Cut off the excess tie wrap lengths.



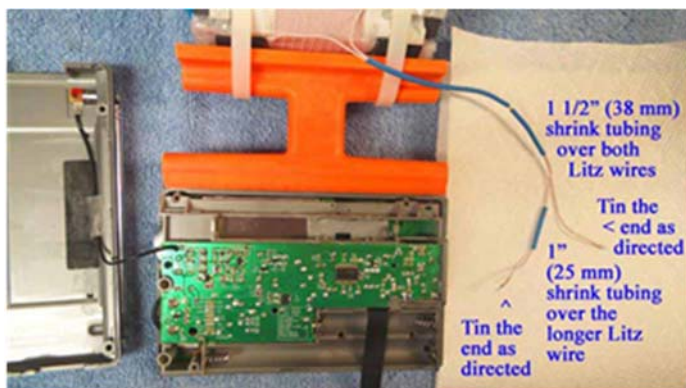
16. Refer to the photo at left. Temporarily place the Litz wires down along the radio's circuit board in the position shown. Locate the detailed circuit board antenna connection points "AN1" and "AN2" in the close up photo at right. After locating these two circuit board connection points (with the Litz wires running in the position shown in the photo at left)



place one of the Litz wires over the "AN1" circuit board point, and the other Litz wire over the "AN2" circuit board point. Then measure out about 1" (25 mm) extra Litz wire past these two circuit board connection points, and after making sure that the Litz wires are still in the approximate position shown in the photo at the beginning of this step, cut one (shorter) Litz wire 1" (25 mm) past the "AN2" circuit board point, and one (longer) Litz wire 1" (25 mm) past the "AN1" circuit board point.

17. Refer to the photo at the bottom of this page. Temporarily place the Litz wires outside of the radio as shown, and install a 1 1/2" (38 mm) long section of shrink tubing over both Litz wires, and a 1" (25 mm) long section of shrink tubing over the longer Litz wire. Position both sections of shrink tubing as shown in the photo below. Place some type of protective material under the Litz wire so that the soldering procedure (in the next step) will not damage your work surface.

NOTE: The proper procedure of tinning the ends of the Litz wires requires that all of the individual Litz wire strands be soldered together at the ends. This requires a clean, shiny solder connection all around the circumference of the Litz wire ends for at least 1/8" (3 mm). When preparing the ends of the Litz wires in the next step, ensure that the ends are tinned in this manner before continuing.



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