

# DX MONITOR

THE OFFICIAL  
PUBLICATION  
OF THE



INTERNATIONAL  
RADIO CLUB  
OF AMERICA

DEVOTED EXCLUSIVELY TO BROADCAST BAND DXING

Valentine's Day, 1987

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## DX Test

Monday, February 23, 1987

KQCV-800, Oklahoma City, OK will test 0115 to 0215 EST with tones, Christian music, and a special tone identifier. Send reception reports to Paul Sublett, Chief Engineer, KQCV, 1919 North Broadway, Oklahoma City, OK 73103. Arranged for IRCA by John Zondlo.

## Odds and Ends

Don't forget the upcoming IRCA anniversary issue of DX Monitor. This year the club is a big 22 years old, and getting better all the time. As a club tradition, we try to print as many forum, roundup, and worldwide reports as possible. The forum reports usually include reintroductions of ourselves and our DX interests. It's a great way to get reacquainted with one another! So, put your forum down on paper and send it to Rick or Ric right away. The deadlines are March 6 for EDXF and March 10 for WDXF.

Bill Coleman has recently purchased a radio station -- WIST-94.3 in Lobelville, TN. He's interested in hearing from any members in the area who would like to have a possible gettogether some weekend. His phone number is 615-593-2294, and he's located across from the town hall at 127 Main St., Lobelville, TN 37097. (Congratulations and good luck with your station, Bill).

Gilfer Associates now has a tollfree number for orders. Between 9am and 5pm you can call 1-800-GILFER-1 and order anything from their catalog of radio goodies.


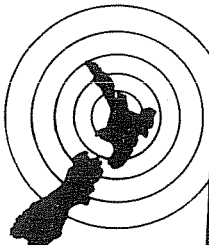
The European DX Council will hold its annual meeting June 5-8, 1987 in Helsinki, Finland. If you're interested in attending, write to EDXC 87, P.O. Box 454, 00101 Helsinki, Finland.

For those of you who were wondering, Volume 24, Number 18 should have been dated January 24, not September 23. January was such a hectic month here that it only seemed like it was already September, hi.

radio waikato

**1XW**

P. O. Box 9300  
Hamilton  
New Zealand

930 KHz

**QSL**

## The Great American T-Shirt Auction

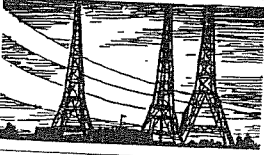
We have several radio station T-Shirts sitting around IRCA headquarters, all of them in need of an owner. In the past, they have been donated to the auction at the summer convention. This time we are going to try something different, auctioning them off in "DX Monitor". This way, all club members will have a chance to buy them.

Each shirt will be sold to the person who has submitted the highest bid by March 31, 1987. During the auction (mid-February and early March), we plan to print the most recent high bid for each shirt. That way, if someone outbids you, you can submit a higher bid. The rules are simple. Minimum bid is \$2.00 per shirt. Postage costs will be added to the price of the shirt. The winners will be announced sometime in April 1987. Please include the number of the shirt you are bidding on. Send all bids to: Phil Bytheway, 9705 Mary North West, Seattle, WA 98117, or phone (206) 784-5145 (no collect calls).

1. Size M. 50% cotton/50% polyester. Dark blue with yellow sleeve inserts and neck ring. "KSOK" and "1280" with KSOK underlined in yellow on front. Slightly worn.
  2. Size XL. 50% cotton/50% polyester. Light blue with dark blue rectangle on front with "Seattle's Hit Radio" in white and "K-PLUS FM" in yellow and pink and "101.5" in white inside rectangle. Almost new.
  3. Size M. 50% cotton/50% polyester. Light blue with dark blue rectangle on front with "Seattle's Hit Radio" in white and "K-PLUS FM" in yellow and pink and "101.5" in white inside rectangle. Almost new.
  4. Size M. 50% cotton/50% polyester. Blue with "KEED 1450" in red and white on back. "Wrangler" and "COUNTRY SHOWDOWN" in yellow outline on front. Also on front, yellow outline of horse and picture of band. Almost new.
  5. Size XL(46-48). 50% cotton/50% polyester. Yellow with brown chicken wearing a "KOMO" T-Shirt. Also brown "KOMO DOES THE", "PUYALLUP", "AM RADIO 1000" and "TV4" below chicken. New.
  6. Size M(38-40). 50% cotton/50% polyester. Yellow with "KMPS", "FM 94.1" and "AM 1300" in black and "REGISTERED LISTENER" in red on front. Slightly worn.
  7. Size M(38-40). 50% cotton/50% Kodol. Blue with light blue mountains and trees on front. Also "KJZZ", "1540 AM" and "REI" in light blue and "1983", "Run for" and "the hills" in white on front. Almost new.
  8. Size L. 100% polyester. Blue grey baseball shirt with red and blue neck ring and "el paso", "diablos" and "7" in red on front. "NEWS" and "K VIA TV EL PASO" in blue and large "7" in blue and yellow on back. New.
  9. Size L. Red with yellow go-cart with "Radio 123" license and "Herfy's" and "MARYSVILLE ROADRACE" in yellow on front. Similar go-cart with "Herfy's" license and "I've Been To The Big One!", "Radio", "123", "KWYZ" and "MARYSVILLE ROADRACE" in yellow on back. Almost new.
  10. Size L(42-44). 50% cotton/50% polyester. Brown with picture of wave and "WWRC" in yellow on front. New.
  11. Size L(42-44). 50% cotton/50% polyester. White with yellow-orange sun and "Stereo Rock" in orange on front. Also "KSNR 96 FM" in yellow with red trim on front. Almost new.
  12. Size L(42-44). 75% cotton/25% polyester. White with yellow sleeves and neck ring. A "Squirt" can in yellow, red and green and "I'm a big SQUIRT", "from", "KRKO" and "RADIO 14" in black on front. The "KRKO" is slightly faded, otherwise good.
  13. Size S(34-36). 50% cotton/50% polyester. Grey short shirt with dark brown 3/4 length sleeves. "KZOK 102.5 FM" in black and orange on front. "KZOK ... all rock and roll and no B.S." in black on back. Good.
  14. Size M. 50% cotton/50% polyester. Beige with "I love chocolate. K-Lite 95.7 FM FACTORIA SQUARE" in brown on front. Good.
  15. Size M. 100% cotton. Peach shirt made in Guatemala. Large brown bull with "KFM 92 1/2" in orange below bull and "Texas Radio" in orange below that on front. Good.
  16. Size M(38-40). 50% cotton/50% polyester. Light orange with picture of "KTAC 85 Treasure Card" in blue on front. Good.
  17. Size L(42-44). 100% cotton. Dark yellow with black sun and "KJRB 790" in the shirt color inside of sun on front. Also "SPOKANE'S BEST MUSIC" in black on front. In 6 lines "KJRB's trip to Seattle to see the Bee Gees in concert July 13, 1979" in black on back. Good.
  18. Size M(38-40). 100% cotton. White with "Rainier Beer's 1986 R-rated Mountain Fresh Softball Tournament" in red with Rainier "R-BO Invitational" in red on front. Also "KUTI 980/KXDD FM 104" logo in black and blue and picture of glove, ball, hat and bat on black on front. Good.
  19. Size L(42-44). 100% kodol polyester. Light blue with "KSOP" in dark blue and red fancy lettering, "25TH" and "ANNIVERSARY" in red, "1955" and "1980" in dark blue on front. Also, picture of KSOP guitar in red and dark blue with "AM/1370" and "FM/104" over and under on front. New.
  20. Size L. 100% cotton. Light blue with color picture of Pele playing soccer on front. "KIRO Newsradio" and large "71" in dark blue on back. New.
  21. Size M(38-40). 50% cotton/50% polyester. Black with "I GOT", "KAYO'd" and "PUNCH 1150am" in white on front. Practically new.
- Not a T-Shirt but same rules apply!
22. Pull over knit ski hat with white pom pom on top. White and green with "92 KZAM" in white on green top and "\*SEATTLE\*" in green on white bottom. New.

D X

**EASTERN**



**ROUNDUP**

D X

EDITOR: Karl J. Zuk • 154 Old Post Road North • Croton-on-Hudson, NY 10520  
Times are ELT

Hello fellow Eastern DXers! An amazing turn out this week. We visit with Karl Jeter and his Floridian pipeline, Tim Kridel, on the road again in Missouri, David Reitz and his amazing Kentucky skyhook, and The Fabulous Amazing Wolfish Sisters, on location near Owen Sound, ON! Thanks to Mike Hardester for the cheerful card, and apologies to all for forgetting last week's contributions from Greg Monti. Also, welcome to Gary Helsey, who is contributing to EDXR for the first time at this locale. Ray and Mike are still up to mischief too. Here's the latest on Jacksonville, FL from  
Greg Monti !

.....  
In response to a query from Gardner Smith in the 12-6-86 DXM, here's what

Greg Monti has as a rundown of stations local to Jacksonville, FL:

- 600 WOKV 5000/5000 (was WSNY for many years)
- 690 WJAX 50000/10000 (was WAPE for many years)
- 930 WRXJ 5000/5000 (was WJAX for many years)
- 970 WVOJ 1000/ (was WOZN)
- 1050 WROS 5000/ (was WQIK)
- 1220 WKTZ 1000/ (may have been WRXJ for a while, I think)

1280 WXOZ 5000/ (was WEXI at one time; WXOZ were the calls standing for Radio Oz when it was a children's station. Since that format died, I don't know what they're doing, but I have no record of them ever applying for new calls.)

- 1320 WQIK 5000/5000 (was WVOJ for many years)
- 1360 WCGL 5000/
- 1400 WZAZ 1000/1000 (was WERD)
- 1460 WPDQ 5000/5000
- 1530 WJXW 50000/ (was WCRJ)

Thanks, Greg, and now on with the tips for this week:  
.....

This week's contributors:  
.....

- (RB-NY) Ray Bauernhuber, 141-12 243rd Street, Rosedale, New York 11422
- (MH-NJ) Panasonic RF-2800, telescopic antenna and shotgun loop
- (GH-PA) Mike Harla, 1337 Norris Drive, Vineland, NJ 08360
- (KVJ-GA) Sony ICF 6500W and hot rod shot gun
- (TK-NY) Gary A. Helsey, Box 310F, R.D. #1, Osterburg, PA 16667
- (TK-MO) Karl V. Jeter, 2115 Scarbrough Road, Stone Mountain, GA 30088
- (GM-VA) Hammarlund HQ-150 and several Beverages and Florida Pipeline
- (DLR-KY) Tim Kridel, Box 147, Middle Island, NY 11953
- (WDX-ON) Bearcat DX-1000, Uniden CR-2021, Palomar loop, two 130 foot longwires running North-South and NW-SE at 20 feet above ground
- (WDX-ON) Tim Kridel roaming in Missouri
- (WDX-ON) Bearcat DX-1000, 50 foot longwire running 20 feet above ground North/South and lots of coffee.
- (WDX-ON) Greg Monti, 1301 South Cleveland Street, #356, Arlington, VA 22204-4848
- (WDX-ON) David Reitz, 9332 Fairground Road, Fern Creek, KY 40291
- (WDX-ON) Kenwood R-1000, Radio West loop and GE Superadio
- (WDX-ON) The Williamsford, Ontario DXpedition (near Owen Sound) featuring: Michael A. Bolitho, Paul Routenburg, and Niel J. Wolfish
- (WDX-ON) HQ-180 AC, IC-R71A, CR-2021, ICF-2010, SM-2 and 3 Beverages: 500 foot East, 1000 feet Southeast, and 2000 feet Southwest
- .....
- 540 WLIX NY, Islip 1-22 1400 "Christian Radio For Long Island" with Christian music and heavy snow warnings. Good. (RB-NY)
- 550 WKRC OH, Cincinnati 1-7 2230 Fair, In WGR, Buffalo, NY null, with phone talk. Slogan "Tri-State News Leader, 55 KRC." (GH-PA)
- 560 WHBQ TN, Memphis 1-7 2310 Poor with Bruce Williams on Talknet in briefly, faded to WFIL, Philadelphia, PA and another station with gospel music, then Cuban pests. (GH-PA)

EASTERN DX ROUNDUP continues...

- 560 WFIL PA, Philadelphia 1-22 1425 Good with old rock'n' roll with phone requests, and Scott Taylor, DJ. Snow warnings. (RB-NY)
- 580 CKY MB, Winnipeg 12-29 1726 Spots for Safeway, Eaton's, and CKY-television Newshour. "58-CKY" jingle into "Wedding Bell Blues" by The Fifth Dimension, poor with WKTY, La Crosse WI, and CKWW, Windsor, ON. (WDX-ON)
- 590 WROW NY, Albany 1-22 1455 Poor with contemporary music, news at 1500 with Kate Gordon with heavy storm warnings. (RB-NY)
- 590 WKZO MI, Kalamazoo 1-15 2140 Local spots, weather forecast, ID into song by Bob Seger. (DLR-KY)+12-31 2056 with New Year's Countdown hosted by YL, PSA, CBS news at 2100, poor with CKEY, Toronto, ON underneath. (WDX-ON)
- 600 KSJB ND, Jamestown 12-29 1812 C&W music, ID, and weather by YL, spot for local Chevy dealer, fair over WTAC, Flint, MI. (WDX-ON)
- 620 WHEN NY, Syracuse 1-23 0710 List of school closings, "WHEN Weather" tag, mention of Cayuga, Heavy splatter from local WIP, 610 kHz, Philadelphia. (MH-NJ)
- 630 CFBK ON, Huntsville 1-10 2143 Brief, way under WMAL, Washington, DC barely got ID, sorry, could not tell what kind of music was played, (for forgiveness say three "Hail Penguins!") Signal was poor. 1000/1000 per Jones, 1000/ per White. (GH-PA)
- 640 KFI CA, Los Angeles 12-31 0515 YL with ID in between songs by Bette Midler and Whitney Houston, fair with WOI, Ames, IA, and WWLS, Norman, OK. (WDX-ON)
- 640 CFOB ON, Fort Frances 12-29 1757 Pop song by Canadian artist Luba, 1800 ID by man and "Northwest Radio" newscast, poor under WOI, Ames, IA. Also 12-31 0727 with time check as 6:27, ID as "Northwest Radio" into Paul Simon's "Loves Me Like A Rock," poor with WWSL, Norman, OK and WOI, Ames, IA. (WDX-ON)
- 650 WKKQ MN, Hibbing 12-29 1547 C&W music, YL DJ gave ID at 1600 as "WKKQ Nashauk, Hibbing, Virginia, Grand Rapids..." into ABC Direction news, and local news with Mike Reynolds at 1604, fair with WSM, Nashville, TN. (WDX-ON)
- 660 WVAL MN, Sauk Rapids 1-1 1340 "66 W-Gold" with feature on Ricky Nelson, and an oldie by Paul Anka. Various spots for places in St. Cloud and Sauk Rapids, and one for Wallach Construction in Rochester, fair over WRBC, New York, NY. (WDX-ON)
- 660 KSKY TX, Dallas 1-1 1825 Dr. McGee's bible study show, 1830 ID as "This is K-Sky Dallas - Fort Worth" into United Stations Radio Network news, fair over WNBC, New York, NY, then gone at 1844 power drop. (WDX-ON) (I have Balch Springs, TX for KSKY-kz)
- 680 WRKO MA, Boston 1-23 0718 Man and woman asking listeners if TV ads for condoms are OK, (only if you stretch the copy and don't break the budget-kz) response was forable from listeners, traffic report sponsored by Stop and Shop markets, Fair with some splash from WYIS, 690kHz, Phoenixville, PA. (MH-PA)
- \*\*\*A quick break in the column for some news. As I am typing this, I just heard that Bob Lewis, who in the 60's was a famous late night disk jockey on WABC when it was still Musicradio 77, died today of complications from the disease AIDS. He was known as "Bob-A-Loo" and had quite a following all over the East. He had been doing voice overs and jocking occasionally in Philadelphia preceding his death. He will really be missed..kz
- 680 CJOB MB, Winnipeg 12-29 1703 with news, weather at 1705 introduced (as always) by a weather jingle, 1706 carted ID by OM into "The Way It Is" by Bruce Hornsby and The Range, poor with CFTR, Toronto, ON. (WDX-ON)
- 680 WBBC MI, Escanaba 12-29 1700 "AM-68 WBBC Escanaba" ID into CBS news and local news at 1704, poor with CFTR, Toronto, ON, and CJOB, Winnipeg, MB. (WDX-ON)
- 710 WFNR VA, Christianburg 1-11 0830 Strong in WOR null with ID as "All Hit Country Super 710 WFNR" with Sun Morning religious program. YL announcer with southern accent. (GH-PA)
- 740 KRMG OK, Tulsa 1-1 0240 with Super Gold Top 100 of All Time, 0300 new year's in the pacific time zone was rung in, ABC Information News followed, poor over Cuban with CBL, Toronto, ON on silent period. (WDX-ON)

Please send me comments on the larger type style and looser layout. Can you read this with more ease? EASTERN DX ROUNDUP continues...

There's still so much more to come...in this week's EDXR!! Stay tuned!

750 WHEB NH, Portsmouth 12-29 1627 with Dolly Parton song, 1630 ID as "AM - 75 WHEB", local news by Bob Sheppard, fair over WSB, Atlanta, GA. (WDX-ON)

770 WAIS OH, Buchtel 1-5 0827 Poor with mention of Ohio and pop music and oldies. In only briefly. (GH-PA)

790 WSIG VA, Mount Jackson 1-5 0905 Fair with sung ID "WSIG Country and Country Music." (GH-PA)(They obviously know Mel Tillis-kz)

810 WDDD IL, Marion 12-27 2337 Fair over WGY Schenectady, NY and others with 70's music with DJ Pete Doberland (?) and local ads for stores in Marion, so I assume that it's ex-WDDW. Address given was Broadcast Center, Marion, IL 62959. (TK-MO)

810 WGY NY, Schenectady. 1-22 1508 Good with news and weather with Peter Reef, and Joe Gallagher with school closings and contemporary music. (RB-NY)

820 WRFA FL, Largo. 1-17 1800 In briefly with a clear ID and sign off announcements. (DLR-KY)

830 WCCO MN, Minneapolis 12-28 0033 Very good to excellent with Perry Como, Linda Ronstadt and DJ Curt Lundgren. CBS news and ID as "Real Radio." Light sloop from WBAP, 820 kHz, Fort Worth-Dallas, TX (WDX-ON)

850 KOA CO, Denver 1-1 2200 Noted way over WRMR, Cleveland, OH, with "The Spirit Of Denver - KOA" ID and CBS news. (WDX-ON)

860 WBGR MD, Baltimore 1-22 2120 Local church news, gospel music and IDs "860 WBGR" and "Baltimore's Best Gospel Radio." Mention of 24 hour operation and weather forecast, into gospel music. Poor with CJBC, Toronto, ON and WSON, Henderson, KY. (DLR-KY)

870 WKAR MI, East Lansing 1-5 0815 Fair with slogan "WKAR Newstalk" and show about contact lenses. NPR station. (GH-PA)

910 WRKL NY, New City 1-22 1535 Poor with oldies and contemporary music and storm reports with UNID station interfering below. (RB-NY)

920 CKCY ON, Sault Saint Marie 1-14 2220 over KDHL, Faribault, MN, with pop/rock music. "CKCY" ID and local spot. Still here, not on 540 kHz. (DLR-KY)

920 CKNX ON, Wingham 1-11 0905 Good with local news and weather, and spot about the dangers of driving when drowsy. (GH-PA)

920 WOKY WI, Milwaukee 1-14 0845 Poor with temperature as 41 degrees and brief fade up for ID before losing it to a jumble of others. (GH-PA)

920 KDHL MN, Faribault 1-14 2210 Local spots and IDs, basketball game between St. John's and St. Olaf's. Good. (DLR-KY)

930 WRRF NC, Washington 1-7 1605 Poor under WFMD, Frederick, MD, with many mentions of call letters, invited people to write in, "Serving Eastern NC." Ex-WITN. New. (GH-PA)

930 CFBC NB, Saint John 1-10 2115 Briefly in, fair then poor, with rock music, and what sounded like a singing ID. (GH-PA)

940 UNID 1-1 1816 Urban contemporary sounding music with ID by man giving temperature as 54 degrees, poor with CBM, Montreal, PQ. Could this be WYLD, New Orleans? (WDX-ON)

940 WCPC MS, Houston 1-1 1804 with music by Toto and Stevie Wonder, OM with weather, spot for Hancock's Reproductions, good signals over CBM, Montreal, PQ, until 1805 power drop/pattern change. (WDX-ON)

940 WINE CT, Brookfield 1-22 1550 Poor with rock music, storm reports and school closings. (RB-NY)

970 WKHM MI, Jackson. 1-1 1550 Local spots, music by Kansas and Elton John. ID as "Jackson's own WKHM", fair over WEBR, Buffalo, NY. (WDX-ON)

990 WZZD PA, Philadelphia 1-22 1600 Poor with contemporary music, news and weather mentioning snow storm and interference from UNID. (RB-NY)

1000 WYBT FL, Blountstown 1-20 0700 with sign on and slogan "Y-1000." (KVJ-GA)

1010 WFGW NC, Black Mountain 1-17 1455 "Weekend Magazine" show on planned parenthood, ID "Western Carolina's Gospel Voice WFGW and WMIT-FM" into ABC news, Western Carolina weather, into religious music. Good with WCSI, Columbus, IN. (DLR-KY)

1030 KTWO WY, Casper 1-1 1842 OM DJ with "K-Two Radio" ID and pop song, poor with WBZ, Boston, Ma, and 4VEH, Cap Haitien, Haiti. (WDX-ON)

1030 WBZE MD, Indian Head 1-2 0824 Interview with gospel singer, 0835 ID: "WBZE 10-30 AM Stereo," gospel music, fair with the real WBZ, (WDX-ON)

Stations heard from near and far..read about them in EDXR!...

EASTERN DX ROUNDUP.. and the hits just keep on comin'!!!!

- 1030 KFAY AR, Farmington 1-17 1824 Country music, Bingo contest promo, and "KFAY is Country Rocking" slogan. (KVJ-GA)
- 1030 KCTA TX, Corpus Christi 1-1 0720 "Hour Of Prophecy" program. ID and weather at 0730, mentioning KCTA's new January sign on time. Spot for Elmo's Roadhouse, fair with WBZ, Boston, and XEQR, Mexico City. (WDX-ON)
- 1030 WBZ MA, Boston. 1-22 1605 Good with Steven Smith (former EDXR editor) reporting massive traffic jams during snow storm and that Logan Airport is still open. (RB-NY)
- 1040 CHRS PQ, Longueuil-St.Jean-Jacques Cartier 1-25 1653 In French, playing oldies like The Beach Boys and Ricky Nelson, mixing with WSGH. Gone by 1700. (MH-NJ)
- 1040 WSGH NC, Yeah, but where? 1-25 1630 New station. Promo for "Focus On The Family" and Satellite News Network bulletin. Signal sometimes good, sometimes struggling. (MH-NJ)(Where, anyone?-kz)
- 1040 WSKE PA, Everett. 1-25 1030 "Country Countdown" music show. Promo read by Boxcar Willie "WSKE, where the country comes alive." Repeated by studio announcer on the hour. Fair to good, mixing with, probably, WSGH from NC. (MH-NJ)
- 1050 WHN NY, New York 12-31 2002 Excellent with top 86 country songs of '86 with DJ Sheila York. (TK-NY)
- 1070 WNCT NC, Greenville 12-30 1645 Poor with pop music and oldies. (GH-PA)
- 1070 WIBC IN, Indianapolis 12-30 1630 Fair to poor with local news. Also heard brief mention of New Brunswick, maybe from CBA, Moncton, NB? (GH-PA)
- 1090 WILD MA, Boston 1-14 0905 Fair in WBAL, Baltimore null, with rock music. (GH-PA)
- 1110 KGFL AR, Clinton 1-23 1802 Mutual news, then sign off, with mention of 92.1 FM. (KVJ-GA)
- 1130 WISN WI, Milwaukee 1-14 0955 Poor with frequent mentions of WISN and Milwaukee and talk in the background. No WCXI, Detroit or WNEW, New York, NY. Strange. (GH-PA)
- 1140 WLOD TN, Loudon. 1-17 0900 "Swap-shop" type show, new station. (KVJ-GA)
- 1140 WRVA VA, Richmond 12-26 2040 Fair to poor with "Viewpoint" talk show and phone number 345-WRVA. Host Jerry Long (?) into NBC news, then WRVA news with Mark Horn. (TK-MO)
- 1150 WDEL DE, Wilmington 1-18 2132 Mixing with CKOC, Hamilton, ON, female with weather forecast, in nice. "1150 WDEL." Finally, state #44! (Congratulations!-kz) (DLR-KY)
- 1200 WKOX MA, Framingham 1-1 1620 Fair to poor with heavy slop from WLIB New York, NY on 1190kHz, over WAGE, Leesburg, VA. Best songs of '86 with Dave Thomas. (TK-NY)
- 1210 WCAU PA, Philadelphia 12-26 2112 Fair to poor with basketball (Bradley vs. Northeastern) on Temple Basketball Radio Network. (That doesn't make a lot of sense-hi-kz) Announcers Bill Campbell and Bob Bretonaw. (TK-MO)
- 1210 KGYN OK, Guymon. 1-22 0703 ABC Direction net news, mentions of the "Tri-State Area", and "Stereo KGYN" into local news and weather. (KVJ-GA)
- 1210 WGSF TN, Arlington 1-22 1345-1404 Dominating frequency, no sign of WDGR, with rock oldies, frequent "Fun Radio" slogans. Calls apparently stand for "Great Sounding Fun!" (KVJ-GA)
- 1220 WNNR CT, Hamden 1-1 1614 Very good with oldies music and IDs as "The New AM Stereo 1220 Winner Radio." (TK-NY)
- 1220 WMJK FL, Kissimmee 1-22 1716 "Your Hometown Station." (KVJ-GA)(He's Lying.-Joe Isuzu)
- 1250 WGL IN, Fort Wayne 1-1 1441 "Talk Radio 1250 WGL Fort Wayne" ID into local talk show, poor under WTCX, Bay City, MI, who were playing C&W music. (WDX-ON)
- 1260 WMMM CT, Westport 12-30 1608 Fair with "Education Upbeat" with Ed Meyer into oldies music. (TK-NY)
- 1270 WXYT MI, Detroit 1-7 2115 Fair with ballgame between Michigan State and The Indiana Hoosiers. The Lone Ranger radio show was once produced at WXYZ studios. Could never get this station in Lancaster because of WLBR, Lebanon, PA. (GH-PA)

Why is EASTERN DX ROUNDUP so long this week??...Samantha Fox!

The column read by more billionaire DJs in Guam than any other...EDXR!!

- 1270 WLBR PA, Lebanon 12-30 1616 Very good to excellent with pop music and DJ Steve Todd, weather with John Cosett, ABC news, and local news with Mike Muskerelli. (TK-NY)
- 1280 WFYC MI, Alma-St.Louis 1-1 1500 "WFYC and WFYC-FM Alma-St.Louis-Ithica" ID, music by Paul Simon, fair with WONW, Defiance.OH and WPXY, Rochester, NY. (WDX-ON)
- 1290 WMKM MI, Houghton Lake 1-1 1511 "The New AM 12-90 WMKM" with pop music, YL DJ, weather for West Branch, in fair with CJBK, London ON. Ex-WJGS and WHGR. (WDX-ON)
- 1310 WJLK NJ, Asbury Park 1-22 1607 Excellent with "Peddler's Village" promo, Superbowl promo, ad for "ABG Leasing" and storm reports. (RB-NY)
- 1310 WMTG MI, Dearborn 12-30 2055 Pistons Basketball, 2100 ID as "WMTG Dearborn-Detroit", good over CIWW, Ottawa,ON. Ex-WNIC. (WDX-ON)
- 1320 WHHO NY, Hornell 1-1 1600 Fair to poor with French station, probably CFGM, Richmond Hill, ON. Mention of store in Hornell, pop music. Home town of Susie Hollowell. (TK-NY)
- 1340 WMSA NY, Massena 12-30 0926 Holiday greeting from the station, PSA and music from Barbra Steisand's Broadway album, poor with no sign of either CFBQ Parry Sound, ON, or CKDK, Woodstock, ON, who apparently have both left AM and are now only audible on FM. (103.3 and 102.3 respectively) (WDX-ON)
- 1340 WMID NJ, Atlantic City 1-22 1615 Good with nostalgia and easy listening music, news and weather. (RB-NY)
- 1350 WNLK CT, Norwalk 1-22 1625 Excellent with contemporary music and "Audiotronics" ad. (RB-NY)
- 1350 WGIA GA, Blackshear 1-20 1800 Sign off with lengthy prayer, mentions of "AM 1350" and "The Christian Radio Alternative." (KVJ-GA)
- 1360 WGNN GA, Lawrenceville 1-17 1039 Now using new call, ex-WLAW, slogan "Gwinnett's Country." (KVJ-GA)(Who or what is Gwinnett?-kz)
- 1360 WWBZ NJ, Vineland 1-7 2345 Poor with spot for Millville Savings Bank, then song "Ride With The Wind." (GH-PA)
- 1370 WSPD OH, Toledo 1-7 2357 Fair with Talknet and Sally Jesse Raphael. (GH-PA)
- 1390 WMLF MI, Charlotte 1-1 1730 Sign off by man after religious program, no anthem played, fair with WFMJ, Youngstown, OH. Ex-WGWY.(WDX-on)
- 1390 WCSC SC, Charleston 1-8 0015 Poor to fair, with lots of light rock music, and only one ID as "WCSC AM and WXTG FM 97."(GH-PA)
- 1390 WEOK NY, Poughkeepsie 1-23 0754 ID as "WEOK serves Poughkeepsie and southeastern NY." Fair. (MH-PA)
- 1400 WSTC CT, Stamford 1-22 1630 Nostalgia and easy listening music with storm reports and listener call-ins. Fair. (RB-NY)
- 1440 WRRO OH, Warren 1-23 0735 School closing announcements, mentions of Warren, Lordstown and Trumbull City. Slogan "We've got solid gold all the time." Weak, fading out when covered by 0743 sign on of WCGL, Carbondale,PA. Didn't hear WNPV, Lansdale, PA, which is closer to me.(MH-PA)
- 1450 WKIP NY, Poughkeepsie 12-30 1031 Music by the Hollies and Miami Sound Machine, ID, PSA, and spot for Central Press on Franklin Avenue. Poor with WATZ, Alpena, MI. (WDX-ON)
- 1460 WVOX NY, New Rochelle 1-1 1043 Fair to poor with heavy slop from 1450 kHz WJBX, Bridgeport, CT, with "open Line" call-in on New Year's resolutions, song "Why Should I Get Up?," local news with Andrew O'Rourke Jr., pop music show by "JR and the best of Westchester" promo for sports show "Monday At Monihan's" on sister station WRTN-FM at 8pm. (TK-NY)
- 1500 WKXO KY, Berea 1-16 0748 "KKXO Country", weather and local ads. (KVJ-GA)
- 1510 WLAC TN, Nashville 12-25 2138 Fair with religious programs, ID as "Arbitron's #1 station, WLAC Nashville." (TK-MO)
- 1530 KTLR OK, Wagoner. 1-17 2345 Noted on emergency broadcast due to power outages due to severe winter weather, IDs, weather updates, road conditions, etc. Also noted on 1-8. (DLR-KY)
- 1540 KXEL IA, Waterloo 1-26 0130 Ending "Voice Of Pentacost" bible prophecy show, Weak, mixing with WPTR, Albany, NY with C&W music. (MH-NJ)
- 1560 KSAJ KS, Abilene 1-24 Scheduled test not heard here, seemed to be a strong open carrier on the channel. (KVJ-GA)
- 1580 WKKD IL, Aurora 1-1 1859 with "These Dreams" by Heart and "Kiss" by Prince. ID at 1904 by man between songs, poor with CBJ, Chicoutimi, PQ. (WDX-ON)

There's still a little more of EDXR....look out for those pirates!!!







# WESTERN DX ROUNDUP

2301 PACIFIC AVE., ABERDEEN WA 98520

To phone in WDXR tips: (206)532-6827

**DEADLINES:**

Tuesdays Feb. 24, March 3, March 10 (anniv. issue), March 17, March 31

**REPORTERS FOR THIS ISSUE:**

- (BB) Bill Block-9307 S.E. Clay-Portland, OR 97216  
R-390A, Radio West loop
- (BH) Bill Hardy-2301 Pacific Ave.-Aberdeen, WA 98520  
FRG-7, Radio West loop
- (NH) Nancy Hardy-2301 Pacific Ave.-Aberdeen, WA 98520  
FRG-7, Radio West loop
- (RtH) Ric Heald-8539 Bellamy Way-Sacramento, CA 95828  
(RtH-WA1) DX'ing in Lacey, WA with TRF  
(RtH-WA2) On I-5 between Lacey & Seattle w/Olds Omni digital car radio
- (PM) Patrick Martin-P.O. Box 843-Seaside, OR 97138  
SP-600, Mwl loop, 200' Lw
- (5P) Dale Park-2253 Kanealii Ave.-Honolulu, HI 96813  
Realistic Miniset 16
- (RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118  
GE Superadio, GE long-range portable, SM-2

OF SPECIAL INTEREST:

- 890 CJDC BC, Dawson Creek now here, ex-1350. 1/28 heard at 2057 with Radio Classifieds, ID at 2100 and then into religious program. Fair mixing with KDXU. (BB-OR)  
+Now here ex-1350. 1/29 with C&W music, ID at 0130. Good o/all, quite strong, apparently 10kw. This is blocking 890 worse than KDXU. Really going to be a pest. Alaska is way behind. (PM-OR)  
+1/30 1919 sports, ads, 1923 "Accu-Weather," Radio 89 contest promo, AdCon song. ID at 1930 "This is the 10,000 watt voice of Radio 89, CJDC Dawson Creek" into C&W song. Very good. (NH-WA)  
+2/2 1957 booming in with classified ads via telephone. 2000 full ID, time tone on hour, 6pm time check (Mountain), then DJ gave phone numbers & took more calls. Mentioned "Back to the Bible" would be on at 2100. WLS in their null! New, never positively ID'd on 1350. (BH-WA)
- 960 KLKL OR, Klamath Falls 1/26 1042 very good in KABL null o/KALE with weather for southern Oregon with ment. of Bend, Portland, and other locales. ID as "KL." Call change, ex-KLAD. (RW-CA)  
+1/ 31 2200 surfaced barely o/KABL/CFAC with ID, "K-L-960. KLKL Klamath Falls." Then Mutual news. Rest of the hour, they ID only as "K-L-960." Still has Larry King. Ex-KLAD. (BH-WA)
- 1330 KRQG CA, Redding 1/26 1005 good o/KUPL in KPAC null with ID into CBS News at 7am PST. Ex-KCLM. (RW-CA)
- 1400 KUNA CA, Indio-Coachella 1/26 0333, 0400 finally heard this call change, ex-KRCQ with SS fading o/KVIS/KLTW in KBLX null. ID at 0333 as "Radio Canon," faded out. Very nice ID on hour as "KUNA Indio-Coachella, Radio Canon." (RW-CA)
- 530 (TIS) WA, Federal way 1/17 1310 sign for traffic info at exit 153. Silent. (RtH-WA2)  
(TIS) WA, Renton-Tukwila 1/17 1325 as above and also silent. (RtH-WA2)
- 570 KRQX TX, Dallas per call to KRQX, will change calls to KLLD on 2/1/87. (RW-CA)
- 610 (KPRC) CA, San Francisco 1/26 0310 totally off briefly. Freq. a real mess, no trace of KZSS. (RW-CA)

- 700 KMJY WA, Newport per phone call, address and phone number are in Idaho. P.O. Box 1740, Old Town, ID, 83822. Phone (208)437-5331. Operating hours are 0900-0100 daily. (PM-OR)
- 770 KRPM WA, Seattle 1/18 2140 noted ID'ing as "FM & AM, KRPM," so AM appears to be carrying the FM, at least on Sun. night. (RtH-WA2)
- CHQR AB, Calgary 2/2 1911 fading in above KRPM, news, sports, Calgary ads, "That's the NHL Report on QR-77." More ads, traffic report 1915 "on QR-77," AdCon music. By 1924 was booming in for a nice "QR-77" jingle. Even with the lack of call letters, the slogan and Calgary mentions clinch it for me. First logging on 770, had been uncommon on 810 thanks to KGO. (BH-WA)
- 800 KNKK UT, Brigham City 2/2 1949 country music, "KNKK" & DJ patter, more music, 1952 "Keeping it country on KNKK." Fair in null of unID music station. Suspect they were on day power. New. (BH-WA)
- 890 KEBI AK, Homer totally dominant tonight, 1/29. Noted with light class. and jazz at 0355, woman anncr. as usual. ID at 0400, ending music, then off. No sign of CJDC, except with loop. Not heard on Beverage or longwire. Noted with jazz 1/30, but after 0400, with man anncr. I wonder if they are going 24 hours. (PM-OR)
- 940 KFRF CA, Fresno 1/24 0427 noted after long absence with C&W, female DJ with muffled talk giving weather ("42° at K-F-R-E") & TC into C&W song by woman. All this heard while I was talking to the DJ at KDEO asking when the latter would return! Very poor, with local QRM such as images from other stations. (5P-HI)
- (KDF0) HI, Waipahu 1/23 2232 noted off the air. Per station there was some equipment failure; they came back on the air around noon 1/24 (1700 EST). (5P-HI)
- 990 \*KHVH\* HI, Honolulu 1/21 0636 noted with TT's on & off, leaving open carrier. I wish KKIS-990 could come in! (5P-HI)
- 1110 KBND OR, Bend 1/20 0908 with regional news & actuality with "...told KBND news..." 1110 a local frequency at home. (RtH-WA1)
- 1140 CKXL AB, Calgary 1/18 1510 with ID after rr music, "11-40 XL, it's 1:10." Was hoping for KGEEM and surprised to find Calgary. Not bad for midday. (RtH-WA1)
- 1150 CKIQ BC, Kelowna 1/20 with news at 0901 with calls and time check at 0904 followed by weather. "IQ newstime 6:04," followed by spot for fishing supplies store. Sports (Canadian) at 0905. (RtH-WA1)
- 1190 CFSL SK, Weyburn 2/1 0116 noted polka music strong in partial KEX null. Faded during local break 0120 so no ID, then non-stop polkas until 0133 when this bird finally ID'd with a nice CFSL promo. Last time heard was at the Beverage DXpedition in Westport in 1978! (BH&NH-WA)
- 1280 KTOL WA, Lacey 1/17 1200 takes its "toll" (pun intended) on 1300 KMPS. Has log cabin-style studios on Pacific Ave. in Lacey with transmitter facilities listed in Yellow Pages as 1849 Abernathy Road, Olympia. Noted satellite dish out front for net news. (RtH-WA1)
- 1290 KVIK OR, Lake Oswego 1/26 old-time radio programs. Call change ex-KMJK. ID is "KVIK AM-1290." (BB-OR)
- 1300 KMPS WA, Seattle 1/18 2148 ID'ing as "FM 94, KMPS," & several IDs after same way to taking the FM 100%, at least on Sunday night. (RtH-WA2)
- 1320 KYRO WA, Aberdeen 1/20 noted with semi-local strength at 1350 with spot for The Uniform Shop on H St., followed by ID & time check. (RtH-WA1)
- 1330 ?KENU? WA, Enumclaw 1/20 1340 AdCon music. Never did get an ID so only presuming them, sounded automated. (RtH-WA1)
- 1340 KAPA WA, Raymond 1/20 1041 w/SSID that ended with "Raymond-South Bend." Into Ricky Skaggs music (C&W) with live time check and ID at 1344. Doing battle with another station, much weaker and presume Anacortes. (RtH-WA1)
- 1400 ?KITZ? WA, Silverdale 1/20 1335 with AdCon music, songs back-to-back with no ID. Seemed to be alone on frequency. (RtH-WA1)
- 1450 (KAYO) WA, Aberdeen 1/27 2230 noted completely off, but their FM on as usual. Was off until mid-day 1/29, probably blew a transmitter part and had to wait for it. They used to have a stand-by rig with 250 watts; maybe it blew too? (BH-WA)
- KCLX WA, Colfax 1/28 2359 just readable in mess with PSA by YL, parallel to KMWX-1460. 2359:50 ID "You're listening to the Larry King Show on KCLX, Colfax." Then Mutual news. Only second logging in 27 years for BH, and first time to tape-verie it. (BH&NH-WA)

- KJUN WA, Puyallup 1/18 1245 with German program. YL in both EE & German with German music in both EE and German. Strange. Other times C&W and ID'ing as "Cajun Country." Listened for a good hour but never heard any Cajun music, just formulated C&W, hi. Weak station behind KJUN and presume Aberdeen. (Yes, NH?). (Rth-WA1) (Could also be KONP-Port Angeles.--NH)
- 1460 ---- HI, Maunawili-Kailua per phone call 1/29 to KRTR-FM general manager, KRTR/Saul Levine has not been granted a CP for this frequency; it's still in the "applied for" stage. The GM also laughed at the rumor that a pro-Marcos group also wants 1460 (noted in this column as well as others with contributions by Arthur Cushen). (5P-HI)
- 1480 KRXR ID, Gooding 1/29 0804 Mutual news, 0805 KRXR ID, DJ said "America in the Morning" would not be heard due to satellite problems, weather, ID, tongue-in-cheek intro to morning DJ's show, Beach Boys oldie. Good signal, way atop KYOS, KRED/KAAR off, local KGHO-1490 off. Ex-KIDI. (BH-WA)
- CKFR AB, Edmonton 2/1 0725 AdCon music, 0726 under KYOS weak with news, sports, weather. 0733 nice ID for CKFR, "Cosmopolitan Radio," PSA, more AdCon. Noted after 0800 with music from India or someplace. Last heard in 1985 before KGHO-1490 went NSP. (BH)
- 1490 KBZY OR, Salem 1/29 0404 atop KRNR/others with regional news, sports, weather. Nice KBZY ID 0406 and into Larry King, so this is the King I hear when local KGHO is off. (BH-WA)
- KVOZ TX, Laredo per call to KVOZ, will be moving to 890 kHz with 10000/1000 at "the end of the month" (approx. Jan. 31). (RW-CA)
- 1500 CKAY BC, Duncan 2/1 0854 good with AdCon music, YL DJ, evidently some national program called "Coast to Coast," mentioned CJVR Melford (1420 Sask.) among the stations. Is this new, John Oldfield? (BH)
- 1530 \*KFBK\* CA, Sacramento 2/1 0736 noted with AdCon music instead of Talknet, cutting in and out like an engineer tinkering. Off completely 0737. Only thing noted in their absence was KSGO-1520 slop. Noted back on RS with Talknet by 0757. (BH-WA)
- 1590 KTIIL OR, Tillamook 2/1 0750 AdCon music atop KJET's freaky rock and KLIV's Music of Your Life. Turned out to be KTIIL on all night to give flood warnings and road reports, as more than 2 inches of rain fell in this area in about 12 hours, high wind warning had been discontinued. Sounded like regular night power. (BH-WA)
- 1610 KNHD261 WA, Lacey 1/20 2235 just north of Marvin Road exit with YL announcing lane closures south of Sleater-Kinney Road (this about a mile from construction site; they're widening the freeway and rebuilding the overpasses), heard in Panorama City of Lacey, 1 1/2 miles from original listening post. Dummy here was too busy driving and peering thru the fog, and his uncle had to point out the TIS! (Rth-WA2)
- (TIS) WA, Tacoma 1/17 1240 sign on I-5 just north of Tacoma, but no activity. (Rth-WA2)
- UNIDS
- 890 1/26 1010 unID poor in KDXU null with OM & YL giving news in EE. Is KBBI back on at this hour (signs off at 0400), or has CJDC made the move to 890 from 1350 kHz? Anyone else hear this? Totally gone by 1045. (RW-CA)(CJDC moved by 1/28, see "Of Special Interest.--NH)
- 890 KDXU? 1/28 0326 very faint Top 40 music, airing "Will You Still Love Me" by Chicago, possible talk by DJ, then song by Steve Winwood. Oddly enough, a few minutes later KNUI-900 played the same Chicago song! Very poor, KNUI-900 QRM & lots of noise static. (5P-HI)
- 1390 1/20 1240 with relig. and preacher. KBBO? (Rth-WA1)

In case you were wondering about the hearts by "Of Special Interest" this week they are in honor of this being the Valentine's Day issue. Remember--Tuesday March 10 is the deadline for the big anniversary issue!

~~~~~

## THE IRCA ALMANAC

Now in its 4th edition, this 188-page compendium of Broadcast Band information is available to members for \$8.00 (nonmembers \$9.00) postpaid. (\$2.00 extra for overseas airmail). Something of interest to everyone, beginner or experienced. Write IRCA, P.O. Box 21074, Seattle, WA 98111.

**DX**  **WORLDWIDE  
EAST**

JIM HALL  
240 BYRON RD.  
PITTSBURGH, PENN.  
15237, U.S.A.

TIME: GMT/UTC

P A N - A M E R I C A N A D X

- 660 CUBA, Santa Clara CMEB 0723 12/31 : SS mx, heard ID as "Alegria" - Progreso network. Fair. (Laskowski-IN)
- 700 JAMAICA, Montego Bay 12/28, 1/1, 1/16; 0346 12/28 : Noted ID "You're listening to Radio One" with religious show. 0152 1/11 : Noted "This is JBC News". 0431 1/1 Reggae mx & deep-voiced dj. Poor today but really good signal other dates. (Wyllie)
- 825 ST. KITTS, Basseterre W.I. 0100 12/29 : Noted ID "This is Radio Paradise, broadcasting from St. Kitts, West Indies", godo signal. (Wyllie-MA)
- 900 unID, 0030 1/8 : CMKB? Spanish mx mixing with other stations incl. CHML. Noted gong on hour like Radio Progreso uses. Too weak to hear anything else. (Wyllie-MA) (Sounds like Cuba R.P. to me, William. Did you check for low band parallels? ed)
- 930 CUBA, Ciego de Avila CMID 0220 1/13 : Very weak behind unknown US station, code "RR", "Radio Reloj" ID's. No voice heard at all, too weak. Must be CMID listed as 1 kW. CMDJ listed as .25 so CMID most likely. (Wyllie-MA)
- 970 MEXICO, Cd. Juarez XEJ 0850 12/28 : "La hota...Radio Mexicana" ID's, lots of SS music and fast talk by dj. Fair signal. (Laskowski-IN)
- 1570 TURKS & CAICOS, 0520-0530 1/17 : Religious pgm by Brother Tony Layton, very strong signal, severe interference from CKLM blasting in o/it. Noted s/off @0530, end was clear w/address as Box 5351, Ft. Lauderdale, FL 33310. End of s/off "...be sure to join us again this morning at 5 as we begin another day of broadcast activity here at the Atlantic Beacon". I heard this a few days before and thought I had XERF until I found out XERF is now all Spanish. The Atlantic Beacon sounds like XERF used to sound, only stronger. (Wyllie-MA)
- 1610 ANGUILLA, The Valley 0415 1/17 : Strong signal, religious programs. Noted ID @ 0415 "Caribbean Beacon". (Wyllie-MA)

HELP WITH unID's : (Harms-FRG) re: loggings in 12/27 DXWWE

- 531 I would agree that this is likely Switzerland. I do not believe it would be parallel to 1566 as 531 is the 'daytime' frequency and 1566 is the corresponding 'nighttime' frequency.
- 1422 This is most likely West Germany. The programming sounds correct enough but I cannot confirm for sure. They are dominant on the channel here.
- 1431 This is indeed most likely East Germany but again I am unable to confirm. They too are the channel dominant here.
- 1503 This is most likely Poland. (Thanks for your help on these, Bill. I agree that the 1503 was likely Poland (although I almost always get Spain there, especially at that time or thereabouts. ed))

\* \* \* \* \*

Thanks to those of you who have been corresponding with me in the recent months, like Greg Monti, John Wilkins, Tom Laskowski, Bill Harms, John Demmitt. For those of you who are expecting replies, please wait just a bit longer - I'm back at home after several trips out of town, and am getting back with the swing of things. Once again there is a slight chance that I will require a temporary fill-in editor as I may be relocating. More on this in the future, and I still have no plans on resigning my editorship as long as I can help it. For now, please continue with the fine contributing for DXWWE-E!, and welcome Tom L. to DXWWE-E!!

CREDITS :

- (Wyllie-MA) William A. Wyllie, 95 Peck Street, Franklin, MA 02038  
(GF-450 & indoor ant)
- (Laskowski-IN) Tom Laskowski, 1334 E. Miner, South Bend, IN 46617  
(ICF-2001 w/40' attic longwire)
- (Harms-FRG) Bill Harms, Box 961, Bad Aibling Stn, APD New York, NY 09098  
(Help w/unID's)

Editor's Note

Jim has since found out that he will definitely need a temporary fill-in editor sometime in the near future. Especially for about 8 weeks around May. If you're interested in filling in, then please contact headquarters (or Jim) right away.

# DX Worldwide - West



PAT MARTIN

P.O. BOX 843

SEASIDE, OR 97138

**Time: UTC phone (503) 861-3185**

DEADLINES: 2/17, 2/24, 3/3, 3/10

## TRANS-ATLANTIC DX ROUNDUP

1314 NORWAY, Kvitsoy-1/31 at 0430 peaking w/mx and man ancr, readable if I understood Norwegian! Tape report off. This station has made several appearances in Jan, but never enough to warrant a report. Must be AN as noted much earlier than above time on occasions. Never seemed to peak on hour! (RHM-WA) (Norway-1314 is now 1200 KW, maybe they will in more often.PM)

## VERIFICATIONS:

890 ALASKA, Homer-KBBI, rec. form letter QSL with notes at the bottom thanking me more the tape. Ment. they have had many reports from around the World since the move to 890, from Northern Europe and Japan. Had KBBI confirmed on 1250, now on 890.  
V/S Scott Morton-C.E. Address: 215 E. Main Court-Homer, Ak. 99608(PM)

## THANKS TO THESE REPORTERS:

RHM-WA ROY H. MILLAR-13714 30TH AVENUE, N.W.-MARYSVILLE, WA. 98270  
HQ-180A and Sanserino Loop  
PM-OR YER EDITOR  
SP-600JX, E.H. SCOTT RB02, 1500' East Beverage, 200' LW, Grounds.

# FOCUS ON FORMATS

## PHOENIX MARKET

| — AM —             |               |                         |                              |  |                |
|--------------------|---------------|-------------------------|------------------------------|--|----------------|
| 550 KOY            | Contemp./Talk | 1190 KRDS               | Tolleson                     |  | Christian      |
| 620 KTAR           | News/Talk     | 1230 KAMJ               |                              |  | Adult Contemp. |
| 740 KME0           | EZL           | 1280 KHEP               |                              |  | Inspiration    |
| 860 KVVA           | Spanish       | 1310 KZZP               | Mesa                         |  | Top Forty      |
| 910 KFYI           | News/Talk     | 1360 KLFT               | Glendale                     |  | Big Band       |
| 960 KOOL           | EZL           | 1440 KOPA               | Scottsdale                   |  | Oldies         |
| 1010 KXEG          | Gospel        | 1480 KPHX               |                              |  | Spanish        |
| 1060 KUKQ Tempe    | Dance Music   | 1510 KJAA               | Mesa                         |  | Country        |
| 1150 KCKY Coolidge | Country       | 1540 KASA               |                              |  | Gospel         |
|                    |               | 1580 KNIX               | Tempe                        |  | Country        |
| — FM — **          |               |                         |                              |  |                |
| 90.3 KFLR          | Christian     | 99.9 KLZI               |                              |  | Contemporary   |
| 91.5 KJZZ          | Jazz/NPR      | 100.3 KEYX              | Globe                        |  | Rock/Soul      |
| 92.3 KKFR Glendale | Contemporary  | 100.7 KSLX              | Scottsdale                   |  | Oldies         |
| 93.3 KDKB Mesa     | Rock          | 101.5 KAMJ              |                              |  | Adult Contemp. |
| 94.5 KOOL          | Oldies        | 102.5 KNIX              |                              |  | Country        |
| 95.5 KOY           | Contemporary  | 104.7 KZZP              | Mesa                         |  | Top Forty      |
| 96.9 KME0          | EZL           | 105.5 KUAT <sup>1</sup> |                              |  | Classical      |
| 97.9 KUPD Tempe    | Rock          | 106.3 KONC              | Sun City                     |  | Classical      |
| 98.7 KKLT          | Contemporary  | 107.1 KSTM              | Apache Junction <sup>2</sup> |  | Album Rock     |
|                    |               | 107.9 KMLE              | Chandler                     |  | Christian      |

NOTE: All stations licensed to Phoenix unless otherwise stated; however, station offices and studio may be in a different city (e.g.; KNIX AM-FM both operate from Phoenix.) \*\*The source excludes 89.5 KIAI Phoenix. 1. Probably an FM translator; station located in Tucson. 2. Source also lists FM translator on 99.3.

SOURCE: Arizona Republic, 18 December 1986; via Dale Park.

# EASTERN DX FORUM

RICHARD EVANS  
P.O. Box 1204  
NORTH WALES, PA 19454

Deadlines: 2/6 2/13 2/20 2/27 3/6 3/13 3/27 4/10 4/24 6/8  
Anniversary issue: 3/6  
This column typed: 2/1/87

Karl V. Jeter, 2115 Scarbrough Road, Stone Mountain, Georgia 30088  
Greetings once again, and I hope everyone had a safe and happy holiday season. Ours was not the best, due to my wife having to be hospitalized for nine days with a serious illness. Happily, however, she was home by Christmas, and she is doing great in her recovery and will be fine. Added to this, both my son and I had bouts with the flu, so 1987 has gotten off to a rough start for us, to say the least! Despite all of this, some DX was managed; I finished up 1986 as the best of the past four years, DX-wise, with 52 new logs added and 45 new verifications received. Several DX highlights of the past year had to be reaching the 1300 plateau in verifications and receiving a verie from 3L)-774 Australia for our 1985 beverage reception. I just received word via Karl Zuk that Gardner Smith has resigned as EDXR editor. While it is good to know that the column will return to the experienced and capable hands of Karl, still I am sorry to see Gardner leave the editorship. His version of EDXR was certainly one of the best and visually appealing versions ever, and it was always fun to get my DXM and turn to see what new graphics were gracing the latest issue. So far, I have resisted the temptation to comment on the latest controversy in IRCA, but as Gardner's resignation seems to be tied in, I guess I will put in my two cents worth. Basically, I do not want this club to become a bunch of "elitists" as far as what we report to the Round-up columns. At one time we all thought that WLS or WABC or WLW were "DX" and that remains true for any new members that are just starting out and reporting for the first time. To delete such loggings from a new DXer will only serve to discourage their reporting in the future and possibly cause them to leave our ranks. On the other hand, most of the more seasoned DXers would never report that type of DX to the columns in the first place. Also, I feel that the Roundup columns should not be for just out-of-the-ordinary loggings, either. I do not feel that any logging I have submitted has been for the purpose of "bragging" and I am sure this is true for most of us. Many times, I scan these columns searching for information to help me with a UNID, and many times this helps me identify a station. Basically, any logging submitted should contain some USEFUL information to help others, but does not necessarily have to be a new station or change only, as some have advocated. I do agree a lot with most of what Gardner stated in his column in DXM #16. I have recently erected a new beverage antenna, aimed to the NW. Unfortunately, this one has been a big disappointment, as it doesn't seem to get out in its intended direction like my south wire has in its respective direction. I have tried it terminated with a resistor and without, and little difference was noted. I may add some more to the length and reterminate it to see what happens. It is fun having a lot of space to fool around with beverage antennas, but with a lack of technical expertise, it is basically a hit or miss situation. But the south wire has been an unqualified success, with probably 40-50 new loggings added with it, and 30 of those from FL alone! Time to close.73's.

LOS ANGELES TIMES/CALENDAR  
SUNDAY, FEBRUARY 1, 1987

## Radio sports show originates at the Riviera

The Riviera Hotel and Casino is now home of the "Lee Pete and Friends" show every Monday and Tuesday night.

The radio sports talk show airs live on KDWN from 10 p.m. to midnight, and is broadcast from the entrance of the Riviera's race and sports book.

Pete interviews all types of personalities, from athletes,

handicappers and hotel executives to entertainers. He often has famous surprise guests.

The show is carried on KDWN, a 50,000-watt station. Part of Pete's show allows listeners to call in with comments and questions. Because of the strength of the signal, Pete has callers from all over the West, including Canada and Mexico. He's also had listeners write to him from Acapulco who say he is their main source for sports information.

Pete has been with KDWN since 1978, and is a 30-year veteran of broadcasting. Football great Jim Brown was with him as co-host for three years.

In Toledo, Ohio, where Pete grew up, he starred in baseball, basketball and football. He was good enough to get invited to the Green Bay Packers football training camp in 1950.

He was injured during the exhibition season, and then again a year later. The second injury was so severe that Pete cannot even play leisure sports.

In spite of his injuries, Pete says he lives for sports. He usually has a radio close to his ear, saying he doesn't want to miss one moment of the action.

Sports enthusiasts in Las Vegas can see the Lee Pete Show live by stopping by the Riviera race and sports book.

Tim Kridel, Box 147, Middle Island, New York 11953

Greetings: On 14 January 1987, NBC Nightly News ran a segment on a prison radio show on KPPT 90.1 FM, in Huntsville, Texas. It seems that relatives of the prisoners call in to tell what they did that day, that they love them, etc. The show is broadcast overloudspeakers in the prison. An interesting concept. For you fans of Merv Griffin, he has recently bought two radio stations in Troy, NY. They are WTRY-AM 980 and WPYX-FM 106.5. I assume the two stations will become an all-talk format, if they are not already, hi. Back in the 4/12 and 4/26 EDXF, Bob Foxworth told of GE's digital walkman. For anyone who is interested in purchasing one, your best bet might be to write GE directly and ask who carries it, or if they are even made any more. I bought mine at Consumers Distributors about two years ago, but their latest catalog doesn't have it, so they might have stopped carrying it. I also saw it at Service Merchandise, another catalog showroom retailer. Toshiba has come out with a new digitally-tuned AM/FM tape walkman. Soft touch, 10 memories, auto-reverse, Dolby B, equalizer, and then some! Consumers Distributors carries it for \$89.97. Consumers' address is: 205 Campus Plaza, Edison, NJ 08837. 73s de Tim.

Charles A. Taylor, P. O. Box 346, Grifton, North Carolina 28530-0346 919-524-5760. Am writing this forum report on midnight shift (0000-0800 local) at VOA Greenville site B, 12/28, so if I don't seem coherent, you know why. IRCA is a democratic club, and must accept healthy doses of controversy. Another thing is true is that IRCA must change with the times, or risk anachronism and eventual death. As to the content of various roundups, it is the function of the editor to print verbatim what he/she receives from reporter/DXers, and not to decide what deserves his/her column space. This is, of course, bound by limits of good taste, libel, and veracity. Beyond that, the editor shouldn't concern him/herself too much with content. Now, if Bay B. DXer chooses to report what he logged on his Radio Shack "Star Scrapper" two-transistor receiver in EDXR, it ought to be printed. Once his reports are printed, Bay B. DXer will be able to compare them with those of more-experienced DXers and draw logical conclusions. If, however, the editor chides our little DXer because what he's reporting isn't DX, then the neophyte isn't likely to feel favorable toward EDXR, and IRCA. He may well be lost to us. Consider, if you will, that all of us started somewhere, and for me, new to the dials in 1959, hearing WJJD-1160 and WSM-650 from Indianapolis was DX. One thing more, if we want to recruit new BCB DXers, we'd better hustle them rather than hassle them, as they're going to get scarce. None of my teen children bother with the noise, distortion, and the interference of the AM band--they go right to FM. Not too long ago, I completed a new long wire at the north limits of our property. It is an unusually quiet (RFI wise) site, but requires a 60-ft RG-58/U feedline to the R-390A. On the other hand, I was concerned about the apparent lack of TAs at the WD9INP shack. Not even S. Arabia (1521) was in evidence. Well, after testing a newly-constructed ferrite loop, and finding TAs all over the band (some freqs with two, three, and four signals on them), #:@, it became apparent that my fine longwire nulls TAs. Great. I'm nominating myself for Bozo of 1986. Anyhoo, I have an excellent MW loop on hand, now. Public thanks to Mark Connelly for sending along numerous 'tronics parts catalogs. 73 de Charlie.

Rick Evans, P. O. Box 1294, North Wales, Pennsylvania 19454

Charlie, your letter showed up here a week and a half late because of a bad zip code on it. The envelope is backstamped in Reading, PA, Boyertown, PA and New Berlinville, PA, hi. I agree with a lot of what you've said in your Forum, but I feel the editors must keep an eye on the contents of the reports. This is a BCB DX club, and all reports should keep that purpose in mind. I would consider an editor derelict in his duties if he let everything slide thru even a portion of it did not deal with our hobby. This is not to say that we can't let our personality flow thru and that we cannot reveal our other interests in life, but this club is not meant to deal with all the questions and problems of the world when it hasn't the slightest connection to BCB DXing. On Charlie's Radio Shack "Star Scrapper", when I did the CDXR years ago, I deliberately did not tell what receivers each reporter used. I felt it didn't have that much bearing on the validity of the catches, but that readers might tend to look down on the newcomer with the little radio and would say that the guy "couldn't possibly have heard that on that radio". After all, a lot of what we hear is because we just "happened to be there at that time at that spot on the dial", right? I also think many of us tend to report a station only once or twice to the DXRs so if we should report some common station then our supply of these stations will be empty soon and we will graduate to the better stuff. Must run. Only six more weekly issues left!...PTL.

# AM-AZING WISCONSIN!

by John J. Rieger

The reasons for the "AM-azing Wisconsin" title is this is a look at some of the AM radio stations throughout the dairy state! The trip was taken on Monday January 12, 1987. I hope you will enjoy it as much as I did! We will start at Wisconsin's Southeast section, go North on 141, West on 10, and head back home to the Milwaukee area on I-94. Hang on, this gets good!

When leaving home 1050-WLIP was AdCon, and a very lively variety at that! WLIP-Kenosha runs only 2 hours past sunset, and not 24 hours, as some stations have been granted! Many commercials, and local news is run on the hour. 1400-WRIN Racine is a more subdued AdCon, with personality. News is run from ABCI on the hour, with local news on the half hour. The station sounds good! 1460-WRKR Racine runs only til 6pm, and simulcasts the FM 100.7 at all times. The station has been WWEG with country, WRKR-AM with Spanish "Radio Hit" and many years ago was WRAC, a local Racine Top40 daytime. Those, however seem to have gone the way of Fizzies! Remember those!

Milwaukee AM radio is basically the same as last week, hi! 620-WTMJ is heavily into news, talk, sports and personality. 860-WNOV is black, with GOS in the morning, 920-WOKY is MoR and really sounds good to this 33 year old. I grew up with "waukee in Milwaukee" and though it was a Top40 giant in the 50's, 60's and 70's, it is doing well today! CBS news hourly, and local news on the hour in AM/PM drive. 1130-WISN is into personality, and AdCon music. Sportstalk starts at 6pm with Larry King and then ABC Talkradio at 2am. WTMJ is Talknet by the way, so these two AdCon giants are head to head on programming. However, WTMJ with its good signal, and heavy sports emphasis beats the socks off of WISN. 1250-WEMP is 50's, 60's, 70's oldies and sounds good. It is nice to hear an oldies station that isn't AdCon in approach. The station kicks asphalt! ABCe runs on the hour after local news 6am-6pm. Half hour news updates. 1290-WMVP Greenfield-Milwaukee is Satellite fed. The Heart & Soul format is used. This appeals to an older black audience. However, WMVP has, by far, the best signal of any black oriented radio station in the area. WNOV runs 2.7 watts or something like that after local sunset, while 1590-WAWA runs about 7 watts until the 6pm sign off! WNOV is on til midnight. WMVP is 24 hours. 1340-WBCS simulcasts the FM 102.9 country music format. Music Country Network is aired nightly, and Milwaukee Admiral Hockey games are aired.

That was the longest paragraph ever, hi! 1510-WAUK Waukesha Milwaukee is a 10,000 watt country music outlet. This station has had several format changes over the past few years. To me, the switch to country was stupid because they are trying to compete with 2 50,000 watt FM country outlets, 1340 is fulltime, plus we can hear WMAQ-Chicago too! You hardly ever hear ads on the station and I don't know how they pay the bills! News is run hourly whereas the FM's run news only in AM drive. WAUK also is only a daytime! I am of the belief that the station could run a Music of Your Life format, which would attract older listeners, who might listen to AM radio during the day, and flip on the TV at night! Oh well. Lastly in the Milwaukee area, 1590-WAWA West Allis is a daytime and runs black programming. The station recently has begun running GOS from 10am-2pm CLT. The station will soon be on 1200 kilocycles. I still like that word better...kilocycles! So, I wonder if someone will want the 1590 frequency!

Now going up Highway 141, you get to down home radio!



1470-WBKV West Bend is AdCon and personality oriented. High School sports abound, News on the hour, Tradio, etc. 1560-WGLB Port Washington simulcasts the FM (100.1) at all times. The station is a daytimer, and is a very hard AdCon with much black product. They must have good service from certain record labels, hi! I mean Port Washington is less than 3% black! The station however sounds good. Only problem is the many Milwaukee mentions! The station will never penetrate the Beer City market and thus should give up! The "hometown radio station" approach might be nice! 540-WYLO Jackson/Milwaukee is all religion/ethnic. They are on the air from 5am-12mid CLT. They were country for years until the mid 1970's. I can still remember picking up the "Way-Low Top 54" record surveys! Boy am I dating myself!

Going Northwest, 1430-WBEV Beaver Dam is an excellent example of what a good hometown station should sound like! ABC news on the hour, local news on the half hour, with AdCon all day, 8000 commercials per hour, etc! The station runs oldies nightly from 6-12mid sigh off CLT. 1170-WLKE Waupun-Fond du Lac-Beaver Dam is satellite oldies, and is a daytimer. I guess I can't stand satellite operations. I just remember how well WLKE sounded back in 1966 when the station hit the airwaves! Top40, like so many AM stations were! That was how I got into dx'ing. I was trying to keep a record of all the Top40 stations I could hear! Some kid growing up now would have to love News or Talk or ethnic or religious programming! It seems AM has been made the dumping grounds! It is sad, because I remember how good it was! End of sermon.

1420-WPLY Plymouth is local, live oldies and the daytimer sounds good! Jingles and good oldies abound! CNN news is carried on the hour. Plymouth is near Sheboygan where 950-WKTS Sheboygan is Standards, and 1330-WHBL Sheboygan is AdCon with a heavy sports emphasis! ABCe news on the half hour, but WHBL announcers hardly ever say the stations call letters!

I can still hear 1370-WKSH Sussex-Milwaukee fading out. The station is Contemporary Christian, and sounds good. "KS 14" runs news at :50 during the daytime hours only. They are on the air until midnight, though you can't hear them in most of Milwaukee after their pattern change.

1280-WNAM Neenah-Menasha was playing "Help Me Rhonda" by the Beach Boys. The station is AdCon, dumping Top40 only a few years ago. The station, to me, never was a great Top40, as there was way too much personality, news, etc. 690-WCKK Oshkosh is Music of Your Life. The station has found its niche, and sounds fairly good. Another former Top40 outlet. 1150-WYNE Kimberly-Appleton-Neenah-Oshkosh-Green Bay (whew!) is country. Another former Top40, and a good one at that! 1440-WNFL Green Bay is AdCon and has really had the same sound for the past 10 years! They are consistant, and they sound good!

1090-WISS Berlin is a treat, with a capital "I"! The station, tucked away in the farming community of Berlin, (BER/lin) is a gem. Polkas, country, and AdCon are aired on "AM 11-FM 102" and the station really sounds good for its market size. The WISS trivia contest would be upcoming soon! The station is daytime only, and recently got a new jingle package. 800-WOUX Waupaca is a bland AdCon. "AM 800-FM 92" has a good signal throughout central Wisconsin. Another former Top40.

West on Highway 10, 730-WJMT Merrill starts to pop through. the station is AdCon, and local sounding, not small town, but not a 50,000 watt giant either. Not bad. "WOLD" by Harry Chapin is being aired with no call letters given between the ads and the song. Good place to insert a jingle.

1150-WAYY Chippewa Falls seems to have dropped its oldies format and is now playing some really old c&w music. Much personality is noted. 790-WEAQ Eau Claire seems to be soft AdCon now, after being nostalgia. Another former Top40. There was a contest on the air, and the lady was talking about a Beach Boys special on HBO I believe, and she asked the announcer: "Do you have any Beach Boy songs?" The answer: "No!" I guess WEAQ just lost a listener, hi! Too bad WAYY wasn't oldies, hi!

680-WOGO Hallie was playing a softer c&w music, with some REL c&w too. Much personality and there was talk of a snow storm headed from Minnesota to Wisconsin. Time to head home! 1090-WMYD Rice Lake is satellite oldies. The station formerly simulcast WAQE-FM but it is funny how in some some towns, Rice Lake is not Chicago, the stations are run separately AM and FM! In Milwaukee WBCS is simulcast, as was WZUU-AM before it became WMVP. It is sad to hear 1220-WGAR Cleveland, 50000 watts, simulcasting an FM Sister!

Gotta beat the snow! The sun is out on 1-94 as 900-WNNO Wisconsin Dells is in with c&w music, and "AM 900" ids. The station only ids on the hour, when required. "AM 900" really isn't too descriptive. Oh well, at least the station is live, and not taped or satellite. This is good. The call letters W-N-N-O stand for Nine Nine Oh when the station was on 990 up til a few years ago. 740-WRPO Baraboo is the latest station in Wisconsin to go on the bird! The station is AdCon and is using the "StarStation" slogan, along with satellite. The station really sounded good as a live AdCon, but as usual, money prevails.

Moving toward Madison and the sun is shining! What a beautiful day! The virgin snow is laying gently along the sides of 1-94, where it should be. However, it is picturesque! 1070-WTSO Madison is country, and the number one station in the Capitol City! Much personality, and many "AM 1070" mentions. Not the typical 5 in a row stuff! 1310-WIBA Madison is always strong on local news and carries CBS and seems to play oldies at night. AdCon all other times. WIBA is heavy on sports carrying the Milwaukee Brewers, Green Bay Packers and the Milwaukee Bucks. UW Badger football is carried here and also on WTDY and WTSO! 1550-WHIT Madison is automated oldies, 5 in a row with no talk. Bland. This daytimer has been oldies for some time now. 1480-WTDY Madison is the former WISM, a Top40 giant! WTDY "Today Radio" is NBC and AdCon. Talknet is carried, and the station is trying to be the AdCon personality giant in 6 months, what it took WIBA years to do. Growth, station loyalty, etc. WTDY sounds bland. I think it could sound better. Of course half of the old-line AM Top40's could. Growing pains!

970-WHA-Madison is also noted with the regular NPR fare, and daytime call-in shows. Daytime only.

Now for the final miles home from Madison to Milwaukee along 1-94. Roads are still good and the sun is still high in the air glistening on those below. Still a wonderful winter day in Wisconsin! Not really too cold. 37 degrees is nice in January in Wisconsin. Believe me! 940-WFAW Fort Atkinson is



noted with a fishing report, and an ad for "Lon's Country Store" open on New Year's Eve! However, remember it's January 12th! "Information94 WFAW" is AdCon with a good news commitment, and many, many commercials. The station, 20 years ago, was Top40, with its own weekly record survey! Still, the station sounds good.

From the stateline area, I can hear 1230-WCLO Janesville with AdCon and a promo for a High School basketball game to be on the air later in the day! The station hardly used call letters between songs. This, for WCLO, is rare. The station sounds good usually. 1490-WGEZ Beloit is oldies. "Stand" by Sly and the Family Stone, and "After Midnight" by Eric Clapton are heard. The station is rockin on AM! "The Stateline Oldies Station" sounds good.

1350-WPOR Portage is c&w. Local news is aired along with a weather report from a staff meteorologist. Seems everyone has a staff meteorologist these days, hi! If they were ever right... hi! Many "1350" mentions, and the station sounds local, but not small townish. 1550-WMIR Lake Geneva is AdCon and uses many "Radio 15" slogans. Many ads, and the station has really had the same sound over the past years. Seemingly bland, but could

be a lot worse. Daytimer.

The nice thing is there are still a lot of stations with local programming in Wisconsin. Few AMs are taped, satellite or simulcasting the FM sisters. If you have two stations, you can make money on two stations! There are audiences for both AM and FM. It is just finding the right formula for each. While I'll admit FM seems to have the edge, I don't think AM can be written off yet. As a dx'er, for the hobby I listen to AM radio, yet if you ask anyone, I mean anyone, they will admit they listen to an FM station. The only time AM seems to be mentioned is for sports programming. Try it! And then you'll see why AM dx'ers seem to be a dying breed! The kids today have FM. AM to them must seem like shortwave or something! Oh well!

By the way, now comes the confession. This radio trip was for free. No gas, no wear and tear on the car, and no going to any of the great shopping malls through Wisconsin blowing money. This little trip was done from the privacy of my "DX den" in my home! I never even started the engine! Just flipped the receiver to "on" and "drove" around the state! I hope you found this as interesting as I did. It was fun. I think that was one lure to dx. I could, in the middle of a cold winter, always "escape" to anywhere...through my headphones!

I sincerely, again, hoped you liked the imaginary trip. Some other notes jotted down as a P.S. to this are in order. WRKR is Top40. WCKK is 24 hours on 690, and please remember, other stations can be heard, but this was a bandscan done between 10am-2pm, and I was only going after Wisconsin stations. Other stations that were too poor to log were not included in this.

## Seattle SBE Battles RFI Sources

by Alex Zavistovich

Seattle WA ... An industry committee is being assembled by the local Seattle chapter of the SBE to investigate faulty transformers in the city's lighting system which have caused RF interference to broadcast facilities in the area.

The group was invited to present a draft of its proposed activities to the NAB, said Marty Hadfield, director of engineering for SRO Broadcasting and chairman of the local SBE chapter.

Hadfield said he sees RF interference to radio broadcasting as an industry-wide problem, citing numerous examples in Seattle alone.

In one instance, Hadfield said, a radio station in the city was experiencing interference due to a number of faulty supply transformers on a utility pole outside its broadcast facility. The transformers produced a "60 Hz to 120 Hz AC buzz, which could be heard on any broadcast radio," Hadfield said.

In another instance, complaints of poor reception of AM radio and TV broadcasts were traced to a sewage treatment plant running at reduced capacity, Hadfield said. The plant's "SCR" controller, which because of poor ground conductivity was poorly grounded, was the root of the problem, he added.

Hadfield maintained that extensive interference to broadcast signals was

caused by the electrical systems of the trackless trolley mass transit system of the Municipality of Metropolitan Seattle.

The trolley system caused three distinct types of interference, Hadfield said. In one case, power substations of the system were rectifying, remixing and re-transmitting radio noise; the other two types of interference came from trolley noise and from the system's overhead power distribution system.

The trolley system has 26 substations spaced approximately every 6000' to power the buses, Hadfield said. Noise from the substations was being generated by a diode in a 6-phase power supply which converted the city's electrical power to 600 VDC current for the trolley.

The system produced a 360 Hz buzz, audible on broadcast radios, Hadfield noted. He said the problem was corrected by using bypass capacitors.

### Trolley noise

The problems of trolley noise and the overhead distribution system were not as easy to correct, Hadfield said.

The Seattle trolley buses used "chopper-type control circuitry" that emitted a continuous whine which was modulated when bus electrical systems were in use, he said. As early as 1980, noise peaks could be heard in the standard broadcast band at 100 KHz, 450 KHz, and 700 KHz, he said, becoming part of the background noise floor at 7 MHz.

In May 1982, in response to numerous interference complaints, a joint meeting was held in Seattle with the FCC and the Western Washington Cooperative Interference Committee, an independent public interest group. The meeting was attended by representatives from Seattle's

transit company and local radio stations, Hadfield said.

The FCC concluded that the problem was "incidental interference from unauthorized broadcast equipment," Hadfield said, and as such was covered under part 15 of the FCC Rules and Regulations. The problem was determined to be the responsibility of the metro transit group to correct, he added.

### Correcting the problem

Trolley system officials were "very helpful" in correcting the problem, Hadfield said.

The group removed all but one bus from service for testing, during which chart recording and spectrum analysis of background noise and contributed noise for an unmodified bus was conducted. These findings were compared to those of a bus modified to increase common-mode rejection.

The transit group proposed a correction program in December 1982, Hadfield said, which included a provision for retrofitting approximately 109 trolleys with new SCR-type controllers.

The buses were also outfitted with an RF capacitor for the top of the bus, where the voltage is introduced, and a choke arrangement inside the bus to increase common-mode rejection, he added.

AM radios are now being used to test buses at a checkpoint in the transit company's storage facility, Hadfield said. If the radio's broadcast signal is interfered with, he said, the noisy bus is "red-tagged" and the problem is then corrected.

Officials at the Seattle transit authority could not be reached for comment.

For additional information, contact Marty Hadfield at 206-281-5633.

January 1, 1987

Radio World

via Matt Stutterheim

**THE INTERNATIONAL RADIO CLUB OF AMERICA (IRCA)**

The IRCA is a non-profit organization devoted to the hobby of hearing distant stations on the AM Broadcast Band (510 - 1630 KHz). "DX Monitor", the official publication of the IRCA, is published 34 times a year, weekly from October to March, twice in September and April, and monthly from May to August. "DX Monitor" contains members' loggings, articles on radio stations, receiver reviews, technical articles, DX tips, and other material of interest to Broadcast Band DX hobbyists. IRCA is a member of ANARC, the Association of North American Radio Clubs.

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