

DX MONITOR

THE OFFICIAL PUBLICATION OF THE **IRCA** INTERNATIONAL RADIO CLUB OF AMERICA

DEVOTED EXCLUSIVELY TO BROADCAST BAND DX'ING

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Station News

KTNQ-1020 now has a nightly silent period (local midnight) which has really opened up 1010-1040 kHz in the LA area. (Steve Mittman)

The KFAC/KWKW/KAZN frequency swap will take place 1/14. According to an LA Times article KAZN apparently won't hit the air for a few weeks yet, so 1300 may be vacant for a while. (Steve Mittman & Gary Larson)

KIEV-870 has upped power to 10000 watts. KWVK-670 changed to a talk format 1/2. (Gary Larson)

WNEW-1130 picked up Larry King 12/5. The show had been carried in New York on WOR. (NY Post via Ray Bauernhuber)

KBPI-710 in Denver may switch to a talkradio format in a few weeks, due to a buyout by former employees. KBPI had been all news under the call of KNUS until the owners abruptly changed format and dismissed the entire staff a couple months ago. (KingsMarketBBS. via Rob Harrington)

Anniversary News

This year's anniversary issue will be the March 25 DX Monitor. Since it will be our 25th Anniversary issue, we would like to see as many forums as possible, especially from those who have been in the club for a long time. We'd especially like to see forums on how the hobby has changed during the past quarter century. See the various columns for deadlines (which will be early to mid March).

We'd also like some folks to write articles for the 25th anniversary issue. The exact topics would be at the discretion of the authors, but they should fit the occasion (for example an article on what DX was like 25 years ago).

The issue will also include excerpts from past DX Monitors, including the first issue. There will also be a photo section, so send in photos of yourself or other club members, past or present. (Please enclose an SASE if you want the photos back).

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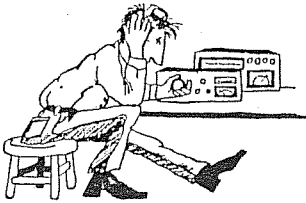
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The TVA Award

Every year the IRCA presents the Ted Vasilopoulos Award to the person who has done the most for the club and the hobby during the past year. The award is determined by a vote of the club membership and consists of an engraved plaque and a year's free membership. Those who have received the award during the past five years are ineligible (they include Karl Zuk, Rick Evans, Greg Monti, Pat Martin, Robert Wien, and Ric Heald). If you would like to nominate someone for the TVA Award, send their name and a brief (one-two sentence) nomination statement to Karl Zuk, 154 Old Post Road North, Croton, NY 10520. The TVA ballot will appear in a March issue along with the ballot for club officers.

A Gettogether

The annual IRCA HQ gettogether will be held Saturday February 18, from 1 pm onward at the home of Bruce and Evelyn Portzer, 6546 19th Avenue NE, Seattle. Bring potluck junkfood and items for show and tell. Around dinner time, we'll pass the hat for pizza. For more info call 206-522-2521. See you there!



Eastern Dx Roundup

Editor Ray Bauerhuber

141-12 243 Street
Rosedale, New York 11422

DEADLINES: SATURDAY'S

=====
(GAH-PA) Gary A. Heisey
Box 310 F RD1
Osterburg, PA - 16667
w/GE Superadio
(JH-PIT) Jim Hall
240 Byron Road
Pittsburgh, PA - 15237
SP-600JX17, ICR-71A, R-600/several ants
(LH1-AL) Lynn Hollerman
1237 Willowbrook Dr., Apt 5
Huntsville, AL - 35802
DX'ing on a Toyota car radio
(LH2-AL) DX'ing on a DX-302 w/30' longwire antenna.
(WPT-DC1) William P. Townshend
4500 Conn Ave. NW Apt. 901
Washington, D.C. 20008
DX'ing w/SONY-2010 at home QTH
(WPT-DC2) DX'ing with Portavision-40 on Elipse behind the White
House at National X-MAS Tree Lighting.
(WW-MA) William Wyllie
95 Peck Street
Franklin, Mass. 02038-2217
Realistic Modulaire 2200 w/indoor antenna
(JDS-AL) J.D. Stephens
3605-8 Chasewood
Huntsville, AL - 35805
Panasonic RF-2600 w/30' longwire
=====
550 WASX AL, ATMORE 12/19/88 0232 Morse Code ID; Good over Cuban
[Ex-WASG]. (WPT-DC1)
560 WVOC SC, COLUMBIA 12/19/88 1758-1800 Sports nx, "...on WVOC
Sportsradio", ments of Bears-Vikings game, more sports nx;
lots of QRM. (LH1-AL)
560 WHBQ TN, MEMPHIS 12/20/88 1734-1740 Ments of singer Johnny
Burnett & his family + his song "Dreamin", ads, "Dial ELVIS-87
for what's happening around Memphis", IDs, more mx; good
signal. (LH1-AL)
590 WOW NE, OMAHA 12/12/88 0148 fair under Cuban w/sports scores,
local spots, c/w mx, "Omaha's Radio Ranch - WOW" jx. (JDS-AL)
620 WJDX MS, JACKSON 12/16/88 1752 ID, FCC licensing requirements,
mx; lots of QRM. (LH1-AL)
680 WRKO MA, BOSTON 12/5/88 0024 Noted off the air. This is rare
to have this off. (WW-MA)
690 WTIx LA, NEW ORLEANS 12/19/88 1745 Discussion w/caller about
homosexuality, "9 before the hour at WTIx, Talkradio 690..."
Weak signal; lots of QRM. (LH1-AL)
810 KCMO MO, KANSAS CITY 12/20/88 1758-1800 YL w/nx, wx by man; ID
= "81 AM, KCMO, Kansas City"; signal suddenly gone @1800.
(LH1-AL)
840 WBHY AL, MOBILE 12/8/88 1751 strong o/WHAS w/contemp Christian
mx, "Booktalk" program. S/off @1800 w/full data. (JDS-AL)
850 KEYH TX, HOUSTON 1801-1807 ID in EE from presumed nx, then into
presumed nx in SS. Ad by YL at 1803, ID in SS at 1807, into
SS mx; Strong signal. (LH1-AL)
850 WYDE AL, BIRMINGHAM 12/9/88 1913 fair w/sports tk show,
#942-8500, spots for Piggly Wiggly, Green's Sportswear,
O'Charley's, "You're listening to WYDE AM 850." (JDS-AL)
880 KIKY TX, CONROE 12/11/88 1835 Weak w/local spots, ment of
Montgomery County, c/w mx, frequent "AM 880 KIKY" slogans,
lost to Progreso @1845. (JDS-AL)
=====
2

910 WPLA FL, PLANT CITY 12/14/88 0714 clear on frequency w/FL Tourist info; promos for Busch Gardens, discount ticket infor @ Florida Welcome Stations and tourist information centers. Shades of KEZQ-1150, AR. Is this regular format or just a tourist program? (JDS-AL)

970 WMAV IL, SPRINGFIELD 12/12/88 0314 fair u/WAUG w/c&w mx, heard "...on 970 WMAV." (JDS-AL)

980 WFHG VA, BRISTOL 12/12/88 0257 strong and dominating o/WSIX/WWRC w/oldies rock, CNN nx, "Good old time rock'n' roll, we're the original oldies station, 980 WFHG." (JDS-AL)

1060 KHYM TX, GILMER 12/11/88 1809 Good w/wx, contemporary Christian mx, s/off @1815 mentioning owned by Fairfield Communications, microwave link WHB-351 on 951.5 MHz, "You've been listening to the Radio Ministry of KHYM in Gilmer, Texas...God Bless you and Good Night." (JDS-AL)

1070 KHMO MO, HANNIBAL 12/12/88 0125 weak in CHOK/WIBC/WAPI jumble but surfaced w/"...on 1070 KHMO", into c/w, then gone. (JDS-AL)

1090 KAAY AR, LITTLE ROCK 12/20/88 0107 Prev. to 0100 had rigs pgm, 0107 nondescript mx into m/minister w/ID/QTH anmt, ph. # (501) 661-1090 for prayer requests. (JH-PIT)

1130 WJTP NC, NEWLAND 12/14/88 0623 Fair in jumble w/Top40 mx, "That's Toto here on AM 1130 WJTP", anncr said would be reverting to low power @0630 for about 5 minutes. Annct that Avery County schools would open 1 hour late. (JDS-AL)

1140 KSOO SD, SIOUX FALLS 12/8/88 1730 Very good after WIXC s/off w/ABC nx, local sports, frequent "Your sound of Christmas Station - KSOO" slogans, Xmas mx, "KSOO's Listen While You Work Contest" promo; FNN nx @ 1750; NEW STATE - #34. (JDS-AL)

1140 WSAO MS, SENATOBIA 12/9/88 1854 strong w/"It's today's Christian mx and there's more to come"; CBN nx @ ToH; "WSAY" jx and "AM 1140...WSAO Senatobia" ID; format change. (JDS-AL)

1150 WMST KY, MT. STERLING 12/14/88 0623 Weak in mess w/nx, spot for State Farm Insurance, many unID spots, wx @0619, w/"This has been WMST Weatherline...stay tuned to WMST Radio for complete up-to-date weather information." (JDS-AL)

1190 KLIF TX, DALLAS 12/14/88 1750 Good, mixing w/WOWO w/"Talk Radio 1190, KLIF", spots for Federal Express, Southwestern Bell; into local talk show @1754. (JDS-AL)

1260 WAGE VA, LEESBURG 12/17/88 0200 Noted w/ad for Midwest Cable then back to Larry King; poor signal in mess. (WW-MA)

1260 WEZE MA, BOSTON 12/12/88 0045 Testing w/QTH/ID anmt by man, OC. (JH-PIT)

1290 WFBQ PA, ALTOONA 12/5/88 1243 Noted w/hi and lo Tones; ID noted as "This is Altoona's Best, WFBQ." (WW-MA)

1290 WNLB VA, ROCKY MOUNT 12/15/88 1706 c/w; ID my man; fair. (WPT-DC2)

1300 WAVZ CT, NEW HAVEN 12/19/88 0050 Shopping center spot; Larry King Show; excellent atop NSP pest WFBR which is one of my favorite oldies stations. (WPT-DC1)

1310 WSSJ NJ, CAMDEN 12/5/88 0312 Poor signal over WORC; with ID as "WSSJ, the Best of Yesterday and Today"; soon lost to WORC. (WW-MA)

1310 WJLK NJ, ASBURY PARK 12/5/88 1950 Only noted "W-J-L-K" ID in mess of stations; very poor. (WW-MA)

1320 WWGN NC, WASHINGTON 12/20/88 1700 s/off w/ments of Washington; fair. (WPT-DC1)

1320 WJAS PA, PITTSBURGH 12/19/88 2125-2135 MYL, ID's as "the original hits station." Weak w/lots of QRM. (LH2-AL)

1320 KELO SD, SIOUX FALLS 12/19/88 2139-2140 ID heard in mess on 1320 - "Music of the 50's, 60's, 70's and today." Thanks to J.D. Stephens for the tip - my 2nd SD this month! (LH2-AL)

1320 KELO SD, SIOUX FALLS 12/19/88 2140 Finally caught some details after hearing them fade in and out for over 45 minutes. Spot for family weight loss center, slogan "A Better variety of music from the 50's, 60's, 70's and today...you're listening to AM 1320 KELO." I know not all share my feelings, but I sure am glad CPGM is gone from here!; NEW...SD#2. (JDS-AL)

1340 WBAC TN, CLEVELAND 12/19/88 0220 surfaced for clear "1340 WBAC" ID, into song "Ballad of the Green Berets", then gone. This is my first 1340. (JDS-AL)

1350 WOYK PA, YORK 12/6/88 1910 Good but fadey signal; Rock 'n' Roll Oldies; ID = "OLDIES WOYK." (WW-MA)

1400 WAVD AL, DECATUR 12/16/88 1858 Fair w/spot for Charles Schwab, into Alabama R. Net nx, wx by Chris ? @1900; "AM 1400...WAVD, Decatur, the Light Wave" into CBN nx. (JDS-AL)

1430 WRXO NC, ROXBORO 12/16/88 1742 spot for market in Roxboro; fair to good. (WPT-DC1)

1430 WWGS GA, TIFTON 12/16/88 1741 spot for local seafood restaurant; fair o/u WRXO. (WPT-DC1)

1460 WXOK LA, BATON ROUGE 12/16/88 0220 long wanted "W" from LA w/Texas/Louisiana coastal wx, urban mx, CST TC's, losing to KSO, others. Ments 89.7 FM in promo; is this a new FM?? I have no listing for it. (JH-PIT)

1460 KSO IA, DES MOINES 12/16/88 0240 To gd levels w/CWM, spots, ID; not often heard. (JH-PIT)

1470 WJDY MD, SALISBURY 12/24/88 2259 Noted ID "WJDY Salisbury and the Night Moves Show"; sexy female voice says "Hmmm Feels Good, Night Moves on WJDY"; lost under WSRO. (WW-MA)

1500 KCLF LA, NEW ROADS 12/14/88 0742 Good w/oldies rock, slogan = "KCLF Rollin' Up river w/your favorite music, 1500 AM." (JDS-AL)

1550 WOKJ MS, JACKSON 12/15/88 0035 c/w and "Supercountry" slogan; uncommon here mornings. "Supercountry" slogan has been heard also on KGLC, KWOC, AND WELO - is this some type of net or programming service? (JH-PIT)

1550 WAMA FL, TAMPA 12/18/88 0024-0154 in long CBE fade: lively SS currents delivered by SS man w/numerous call ID's & "woma" SID's by ladies until anmts @0154 "Esta es la radio emisora dobleve-ah-enmay-ah (WAMA) Radio Hit en Tampa, FL, Estados Unidos de N. Am...", announcing freq 10kw, and SS lang (Espanol), studio addr. et al. Apparantly testing full day power on ND. (JH-PIT)

1550 WRHC FL, CORAL GABLES 12/18/88 0155 also w/SS programming, easily heard after WAMA s/off. WAMA's 10kw on ND must have torn WRHC's 500-watts to shreds. (JH-PIT)

1560 KQWB ND, FARGO 12/19/88 0153 T40/CHR to fair levels u/WPAD & a little KKA, but was mostly nil, buried by WPAD. Finally WPAD dipped and got a "KQWB" SID by ladies into a US pop song, immed. fol/by fadeup of KKA @0200 w/ID. It's not too often both Dakotas are in at the same time, and on the same frequency yet! WQXR off on reg. MM SP 0100-0530. (JH-PIT)

1560 KKA SD, ABERDEEN 12/19/88 0200 Perfect fade of WPAD for "KKA" ID out of current country hit at 0159. Weak and generally unheard most MM's when WQXR is off, except when cx favor NW. KKA not on IRN here - only WPAD. (JH-PIT)

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TENTATIVES AND UNIDENTIFIED'S

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1180 unID 12/18/88 0033 no ID's noted; station using Test Tone. (WW-MA)

1200 WKIT ME, BREWER 12/17/88 0141 ID's noted as "KIT 100.3 the (t) Music Station, Now 50,000 Watts"; no mention of WKIT-AM at all. Good signal briefly over others; first time logged. (WW-MA)

1560 unID 12/16/88 0059 Mutual stn w/Neil Meyer's Talknet; stn's ToH ID stepped on by WQXR. Not WPAD who were heard w/usual c/w on IRN @0110. Midwest cx were very good again, but doubt KMPC, Bakersfield; can someone PLEASE confirm for me any other 1560's with Talknet? (JH-PIT)

550 WASC AL, ATMORE 12/19/88 0230 Quite strong w/"This is WASC, test Atmore, Alabama, 550 kHz, testing, (205) 368-5500." Repeated many times, into many CW ID's, then more voice announcements. Into tones @ 0245; not needed but nice to finally hear one of the tests from stations in my own state. (JDS-AL)

1140 unID 12/13/88 1755 Fair w/"Southwest Conference Football Report", heard "K" callsign @ ToH but nothing else. Any Ideas? (JDS-AL)

1150 KRMS MO, OSAGE BEACH 12/13/88 1837 TENTATIVE "Focus on the (t) Family", ID SOUNDED like KRMS; can anyone confirm their format? (JDS-AL)

1330 WPRN AL, BUTLER 12/19/88 2233 TENTATIVE strong but very
(t) distorted audio way over WFBC. Spots for merchants in Butler
and Meridian. ID as "WQGL 93.5 FM" by female DJ, into rock by
Journey, Springsteen, etc. Butler is in Western Alabama near
the MS state line and close enough to Meridian to explain why
there were ads for merchants there. I believe it was them.
(JDS-AL)

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QUIPS & QUOTES

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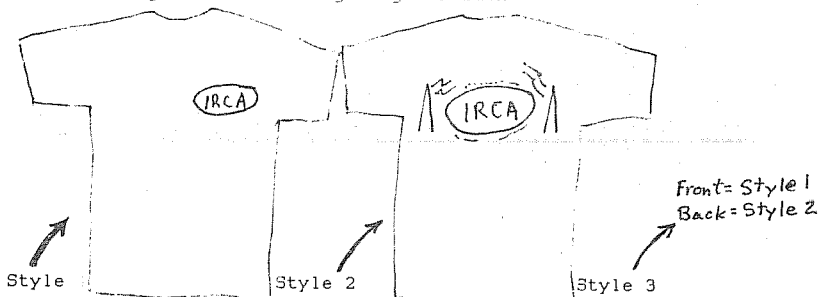
FROM WILLIAM TOWNSHEND: DX Tests = WASG-550 heard as WASX
WTBF-970 not heard (WWSW QRM)
WPYK-1010 not heard (WINS/CFRB QRM)

Thanks to all of this weeks's reporters - another terrific column
goes down! I hope everyone has a Healthy & Happy New Year! Until next
week, continued GOOD DX DE MR. B.

IRCA T-Shirts!

You can now be the proud owner of an IRCA T-shirt with the club name and logo emblazened on the front. The shirts are 50/50% cotton/polyester in your choice of white or light blue, and your choice of size (S-M-L-XL). The price is \$8.50 for S-M-L and \$9.00 for XL. You can have your choice of three styles:

1. Small IRCA logo on front (i.e. the globe and "IRCA" like at the center of the DX Monitor masthead).
2. Large logo and towers (like on DXM Masthead) on front
3. Small logo on front, large logo on back



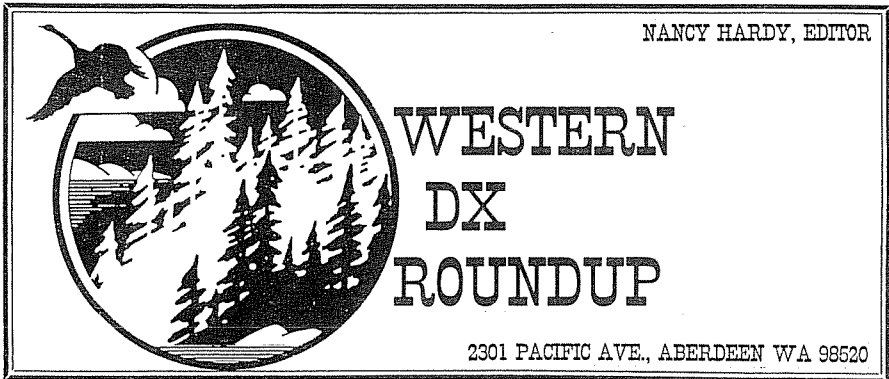
Doug Pifer will handle the orders, so make your checks payable to him. He'll forward the profits to the club after recovering his expenses. The T-Shirts will be available for only three or four months, so get your order in soon. Allow several weeks for delivery, since the orders will be processed in batches. When ordering, be sure to include:

- Your name and mailing address
- Size (S-M-L-XL)
- Color (White or light blue)
- Style (1,2 or 3, see above)
- Your check or money order

Send your order to Doug Pifer, 25530 Buckley Drive, Murrieta, CA 92362.

A DXer's TECHNICAL GUIDE

Now in its 2nd edition, this 120-page book answers questions on how receivers work, how to make them work better, what audio filters and loop antennas will do for you, how to build a beverage and phasing unit, and much more. Only \$5.50 for members, \$6.50 for nonmembers (\$2.00 extra for overseas airmail). Write IRCA, P.O. Box 21074, Seattle, WA 98111.



NANCY HARDY, EDITOR

WESTERN DX ROUNDUP

2301 PACIFIC AVE., ABERDEEN WA 98520

DEADLINES FOR TIPS: MONDAYS

REPORTERS FOR THIS ISSUE:

- (TRH) Tim Hall-350 G St. #F-1-Chula Vista, CA 92010
Sony ICF-2010, Radio West loop
- (GL) Gary Larson-2806 Lincoln-Burbank, CA 91504
Car radio
- (CM) Curtis McMenamin-2917 Georgia St.-Vallejo, CA 94591
Sony ICF-2010, Radio West loop
- (SMM) Steve Mittman-2248 West 37th Street-San Pedro, CA 90732
Realistic TRF, 3' wedge, Kenwood KRC-939 AM stereo car receiver
- (5P) Dale Park-2253 Kenealii Ave.-Honolulu, HI 96813
Sangean ATS-803
(5P-HI1) DX'ing at He'eia Boat Harbor, Kane'ohe, HI with Delco car rx
- (bp) Bruce Portzer-6546 19th Ave. NE-Seattle, WA 98115
Racal RA-17, Radio West loop
- (MR) Mike Riordan-P.O. Box 1195-Goleta, CA 93116
GE Superadio, Panasonic RFE-300
- (RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118
GE Superadio, GE long-range portable, SM-2
- (JW) Jack Woods-DX'ing at Corvallis, OR
ICF-2010, Hot Rod loop, RBG, AN-1 Active antenna

- *****
- 540 KVIP CA, Redding 12/29 0500 fair with weather, ID, into relig. music.
First time heard nighttime. (JW-OR)
 - 590 KRSO CA, San Bernardino new call (assume Radio San Bernardino);
ex-KFXM. New news-talk format; ex-MYL/BED-type format. Th 12/29
1735 with tele-talk program. IDs as "AM 590, KRSO." Gave toll-
free number 1-800-748-5959. Legal ID 1759:50 "It's now 3:00.
This is (anncr's name); AM 590, KRSO, San Bernardino, the talk
of the Inland Empire." Into ABC News (network affiliation new
for station). Per promo, still carries a Big Bands show Sat.
mornings 6-9am. (Probably a syndicated show which must still
be carried due to contractual obligation). (SMM-CA)
 - 650 CKOM SK, Saskatoon 12/29 0625 good over CISL. ID, into "What
happened this date in history." Recently CISL has been less
dominant than in past few years. (JW-OR)
 - 670 KWNK CA, Simi Valley format change noted on 1/2/89. Had been AdCon,
now news-talk. Call to station verified this. (MR-CA)
 - 870 (KAIM) HI, Honolulu 12/25 0530 noted on instead of SP, presumably for
Christmas, but again on 12/26. Per DJ, normally FM would be on,
but FM was off while KLHT moved to the KAIM-FM tower, so the
AC Christian music was temporarily on AM via Moloka'i. (5P-HI)
 - 890 KDKU UT, St. George 1/3 0555 noted AN on MM, possibly due to flood-
ing in the area by dam break. (RW-CA)
 - 990 (KKIS) CA, Pittsburg 12/14 2200 totally off due to strong wind
storm. (CM-CA)
KBBQ CA, Santa Barbara I called the station & receptionist told me
the are 500 watts at nite now with pattern shaped like a
heart, going toward the ocean (so as not to interfere with
KKIS, Canadian stations & Mexican on same freq.). Also, is
5kw daytime now. (MR-CA)
 - 1040 (KLHT) HI, Honolulu 12/26 0555 off the air. Per DJ station was off
while it was being transfered to the KAIM-FM tower, and
hoped to return to 5kw (from temp. 2338w!). Was running 10kw

KLHT from the old KPOI tower, now dismantled. Noted back on at
 cont'd 1018 with brief s/on, into preaching program in progress.
 (5P-HI)

1060 ?KPAY? CA, Chico 12/25 0010 poor to very poor; KLHT-1040/KWAI-1080
 QRM. Old "Jack Benny" Christmas show, faded back with Elvis's
 "Are You Lonesome Tonight." Maybe "The Comedy Show with Dick
 Cavett" being aired? (5P-HI1)

1120 KPNW OR, Eugene-Springfield 12/14 1200-1300 coming in fair-good.
 Rare here in the daytime. Heard annrc. giving weather for
 Eugene-Springfield, then into more music. (CM-CA)

1190 (KNBA) CA, Vallejo 12/14 1000 totally off due to strong wind storm. (CM)

1210 KONY UT, Washington 1/1 0503-0518 on late due to flooding (a dike
 burst) with evacuation messages, phone # for Red Cross, etc.
 Said they were using day power. (bp-WA)

1310 KDIA CA, Oakland 12/25 0044 Fair with DJ Hank Thompson Jr. on "13-10
 KDIA" taking holiday greetings over the phone from various Bay
 Area listeners. (5P-HI1)

1400 KCZN CA, Santa Paula 1/2 noted format change. They were country &
 now simulcast with KZTR 95.9 FM AOR oldies format. KZTR is in
 Camarillo, CA. (NR-CA)

1420 KSES CA, Yucca Valley 12/30 1923 end of "420 News" into rock song.
 Weak, lots of KALI slop. Good to hear them here. (GL-CA)

1440 (KVON) CA, Napa 12/14 2100 totally off due to strong wind storm. (CM)

1500 KHFT CA, San Jose 12/30 1931 oldies music, fading to fair. (GL-CA)

1540 KNZS CA, Aptos 12/22 0100 with ment. that they s/off at midnight. (CM)
 +12/24 2329 ID "KNZS" over synthesizer. Mutual PM news, back to
 "Jim Bohannon Show." Poor to very poor; rippling u/KISA. (5P-HI1)

1580 KLOQ CA, Merced 1/2 0545 Spanish program o/u KNIX/KDAY. English ID
 0601. (bp-WA)

1590 KOGO CA, Ventura-Oxnard 12/24 0613 good with news, ID, rock oldies.
 (JW-OR)

1600 ?KMNY? CA, Pomona 1/2 0603-0630 probably the one u/KEED with KQUL-1590
 nulled. Had what sounded like all-news format, which fits
 KMNY's business news. (bp-WA)

HELP WITH UNID'S:

900 Doug Allen's tentative log WPRO (12/24 DXM) is probably KJSK Columbus,
 NE, which is near Fremont, NE. (TRH-CA)

930 UnID in 12/24 WDXR probably is KAGI-OR. They carry Talknet at night.
 They mix at night here with KRTH, with KSEI nulled. (RW-CA)

1130 UnID in 12/24 WDXR probably KLSR, Memphis, TN, (not TN), assuming he
 heard just the word Memphis mentioned. (RW-CA)

1210 UnID in 12/24 WDXR most likely KONY-UT, although KGYN or KRVS are
 possibilities also, or possibly a "spur" of KLMX-1450 Clayton,
 NM on 1210, which would've had to been caused by a station on
 1330 (1450-1330=120, 1330-120=1210), possibly KMRR-AZ or KGAK-
 NM contributed to the spur? (RW-CA)

UNIDS:

1120 12/24 0700 coming in fair-good with Christian music, then lost to
 KPNW. (CM-CA)

1190 12/25 0043 poor to very poor; o/u KEX running E.G. Marshall "A
 Christmas Carol." Man & woman with dramatized talk in Spanish,
 perhaps a novella. Perhaps XEWK? Help, ASL & TRH! (5P-HI1)

1410 12/30 1920 Las Vegas? Song "I Get Over You." C&W music. Fair to
 weak. (GL-CA)

1440 12/30 1925 Big Band-MYL music very weak with KALI slop. Doubt KDIF,
 maybe Scottsdale, AZ? (GL-CA) (KMED-OR has that format.--NH)

1580 12/13 1830 very weak with ment. of NM, then lost for good. What time
 does KZIA s/off? (CM-CA) (Bill's notes say they are on until at least
 2000, possibly later. I show Albuquerque's calls have changed to
 KNUS; FM is still KZIA.--NH)

1610 12/29 0530 relig. program, very poor signal, man & woman talking,
 believed to be network program. Heard on two receivers on different
 antennas. Loop max N-S. Gone by 0541. (JW-OR) (Format matches
 Caribbean Beacon; loop bearing does not. Other ideas?--NH)

If I haven't mentioned it lately, please write WDXR or IRCA on your reports
 for the column. Since I also type a similar column for NRC it's sometimes
 difficult to tell which club a report is intended for unless you specify. ♡

DX WORLDWIDE EAST

EDITOR: JIM HALL # 240 BYRON ROAD # PITTSBURGH,
PENNSYLVANIA # 15237 U.S.A.

Still very little to report this week, but we do have a Latin report from J.D. Stephens. The TA's are trying but are missing many nights. The high-banders seem to be the only ones making it in most of the time. Hopefully I'll have more to report by next week. Reasons for no columns lately are lack of reports. If you hear any interesting foreign DX remember to send it in to DXWW. Times are UTC:

I R A N S - A T L A N T I C D X (Hall-PIT)

- 1521 SPAIN, graveyarder 0544 1/9 : Surprisingly readable audio past 1520. Fr w/SS f, //1584.
- 1557 FRANCE, Nice 0543 1/9 : AA or FF woman talking. Fr/gd on enormous carrier. Also at 0517 1/10 w/1kHz TT //1206 before s/on, ea. fr/gd.
- 1575 PORTUGAL, Porto Canidelo 0551 1/9 : Obviously the one w/PP talk & some PP ballads in slop but occ. gd. Was not SS, but no ID (R. Comercial) hrd tonight.
- 1584 SPAIN, synchros. 0538 1/9 : Very good readability - at least 2 different stn's both on same net //1521 etc. but one w/split-second delayed audio creating echo effect. SS talk/mx, ea. fr/v. gd.
- 1593 WEST GERMANY, Langenberg WDR 0536 1/9 : SUPERSTRONG w/1539 & 1269 showing sig's that were tent. West German. Hearty GG m talk and vocal mx in GG - entertaining to listen to at near armchair level.
- 1602 SPAIN, graveyarders 0549 1/9 : Fr/pr SS wallowing in slop - still fairly easy to pull in.

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

- 540 MEXICO, XEWA 1030 12/22 : Strong & slightly overmodulated w/ranchera mx, ID "Esta es XEWA, San Luis Potosi de Monterey...con 150 kilovatios potencia de antena." Seems I read somewhere that this is now a separate station. Is this so and anyone have an address? (Stephens-AL)
- 750 NICARAGUA, Managua 1058 12/22 : R. Sandino peaking o/weak & fluttery WSB w/rapid talks by a man, mentioning "...en Radio Sandino!" w/echo effect. A new country, #15. (Stephens-AL) (Good going JDS. ed)
- 940 MEXICO, XEQ 0330 12/24 : Strong w/Latin pops, frequent "La Q" and "Radio Mexico" slogans. Also frequent "Numero uno en Mexico" slogans. (Stephens-AL)
- 1050 MEXICO, XEG 0153 12/10 : Strong w/man shouting "¡Numero Uno!", phone calls taken from listeners, frequent "XEG La Ranchera de Monterey" jingles. (Stephens)
- 1060 MEXICO, XEPPH 0445 12/31 : Strong o/KYW w/mixture of U.S. & Latin pops, lengthy talking by man w/occasional mentions of "Radio Educacion". NA @0500. (Stephens) (J.D. - I have XEEP listed as the callsign here, or did I miss a change? ed)
- 1070 CUBA, 0039 12/12 : Radio Cadena Habana fair o/WAPI & others w/man singing "La Frecuencia populara...Radio Cadena Habana..." TC w/YL saying "La hora en Radio Cadena Habana". (Stephens-AL)
- 1110 MEXICO, XERED 1140 12/14 : In beautifully w/presumed s/on w/NA, ID by man: "Buenos días. Desde la capital de la Republica Mexicana, esta es X-E-R-E-D, Radio Red, transmitiendo en 1110 kHz con 50 kilovatios de potencia." (Stephens-AL)
- 1510 CUBA, 0345 12/31 : Radio Reloj, heard Spanish talks and "RR" code ID under WLAC. A surprise. (Stephens-AL) (I believe they have just opened a 1 to 5kw'er here. ed)
- 1570 MEXICO, XERF 0530 1/1 : Mixing w/Atlantic Beacon w/'X-E-R-F LV de l'Amistad" by a YL. (Stephens-AL)

CREDITS:

(Stephens-AL) J.D. STEPHENS, 3605-8 Chasewood, Huntsville, Alabamba 35805
(Panasonic RF-2600;30' longwire)

(Hall-PIT) JIM HALL, 240 Byron Road, Pittsburgh, Pennsylvania 15237

EASTERN DX FORUM

Richard C. Evans
Apt. 19
5104 N. Lovers Lane
Milwaukee, Wisconsin
53225
414-466-8754
Deadlines: Sat.

Karl V. Jeter, 2115 Scarbrough Road, Stone Mountain, Georgia 30088
Happy New Year to all, and I hope it will be prosperous for us all! I have been keeping myself busy with single-parenting and working, but I did have a nice 10-day break for Christmas/New Years which was nice. On Thursday 12-29, I made another trip into the North GA mountains. This time, I took along the TRF and my logbook and from the summit of Brasstown Bald, GA's highest peak (4,784 ft) conducted a bandscan. The weather was clear but cold (about 48 deg. F) and after three hours, ending at 1500, I headed for home. It was interesting, as I heard stations in nine states at midday. Furthest signals were from WLS-890, WLW-700 and WCKY-1530. The most distant non-clear signals came from WUFF-710 Eastman, GA to the south and W7AP-690 Bristol, VA to the north. It was interesting to note on several channels with strong Atlanta stations that other signals dominated over those from Atlanta. This was true on 680, where WCNN was washed out by WRGC in Sylva, NC; the same was true on 1380 where WAOK was way under WTOE in Spruce Pine, NC. I hope to type this bandscan and submit it for a future DX Monitor. The New Year has brought the bulldozers to the woods behind my house, and "my" beverage farm is no more. The land is currently being cleared for an apartment complex. I am amazed that in a rapidly growing metropolitan area like this, this much land took so long to be developed. For the 5½ years that I have lived here, it was fun to have almost limitless beverage antenna space at my disposal. All is not lost however, as there will be a "buffer" zone behind all the houses, so there may be some possibilities there for a wire or two. Currently, I have put up a longwire of about 200 ft or so just to have something to listen with. I am in the process now of resurrecting my old NRC 4' altaz loop, so in a week or so it should be functional. That's all the news that is fit for now...73's.

Ernest Cooper, 5 Anthony Street, Provincetown, Massachusetts 02657
Has AM Radio possibly found a format to lure listeners away from FM? As far as I know, semi-local WWAZ-790, ex-WEAN, up till now a BFL outlet, is the only one to try it, but it certainly could catch on, particularly with AM Stereo stations - they have gone ALL-CLASSICAL! Providence and Eastern Connecticut have till now been without a classical music station, and this could very easily save WWAZ's life! True, it won't bring them hoardes of listeners, but it will undoubtedly corrale affluent, mature, discerning people quite likely to patronize their sponsors in order to keep classical music coming their way. This format could work in any similiar area where there is not now a classical station, and where there is an AM Stereo station, going begging for a format. It might also kindle an interest in the great music of the masters among those who have never paid much attention to classical music. Who knows - maybe some day we may again see young folks at symphony concerts as we did back when Leonard Bernstein (and I) were in our early 20's, and he was conducting the New York City Symphony, before being appointed assistant conductor to the New York Philharmonic, later to become its principal conductor. There were teenagers in those audiences, applauding and yelling "Yay, Lennie!" after each selection. Anyway, WWAZ-970 is local here day and night, but with some Cuban Minute Man interference at night. So now there are at least two AM-only all-classical stations - this WWAZ, and Pittsburgh's WWCN-540 - anybody know of any more? There are a few AM-FM combos like WQXR-1560/96.3 in New York, of course. Classical music lovers in this area are blessed by commercial classical stations WCRB-102.5, WFCC-107.5, and the new WBQO-104.9 (W-Bach, as they call themselves!), plus Boston's WGBH-89.7, and WBUR-90.9, along with our own WOMR-91.9, one such hour show hosted by me on Mondays from 1300 to 1700. We're having some transmitter problems right now and are operating on our exciter only, meaning we get out only about ten miles or so, if the wind is right, hi. Oh yes, P.S. - my October-written Musings have still not appeared in DX News as of the end of 1988. Long live IRCA - and - Forward - March!

James Hall, 240 Byron Road, Pittsburgh, Pennsylvania 15237
Per 1/1/89 Radio World, RADAR rpts that of the 96% of the population that listens to radio, FM listeners total 76% while the "eroding" AM audience has leveled off at 24%. From the 12/17/88 DXM (Vol. 26 #12): the 190

KJJQ and 930 WKXY loggings were listed incorrectly in EDXR. Apparently reversed, it was WKXY-Sarasota, FL that is tentative -- KJJQ-Volga/Brookings is definite & a welcome addition to the log. Thanks to the CDXR reports of K. Forth and T. Laskowski I'd been looking for KJJQ (which proudly boasts increasing night power from 500 to 1000 watts) and heard them that AM after KGLC s/off at 0100. Tom, they're definitely country, to Brookings and a good blend at that. I'd taped 910 many morn's waiting for that one. By the way, on 910 KGLC has since been heard (i.e., 12/31, Sat. morn) w/0100 s/off, so I'll guess this SP is not just MM's?? Glen Kippel (re. your 12/24 Forum), I've noticed that KGLC and some other mid-westerners have shown dominance on the verticals here. These ant's do certainly seem to favor lower-skip angle signals arriving from good distances, with some closer stn's (maybe 100-300 miles) higher angle wave in some cases significantly attenuated, but definitely affected nonetheless to benefit desired DX. While I'm not "lofting" 1100-feet as you quoted (although I'd like to experiment with it) the effect is still real with even 35' wires hung vertically and attached w/o resistor to a copper groundrod. Could we get some details together for Nick's Technical Column?? GAH, a letter will be out soon, but for now your IRN on 1560 is none other than pest WPAD-KY, but keep looking for KKAA w/local C&W fmt which makes it in occ. while WQXR has 0100-0530 MM SP. And towards the end of '88 a fine opening also netted KQWB-ND in this case mixing w/KKAA - so keep checking 1560 MM's!! Also be on guard as a Cuban and Mexican occ. are heard too after WQXR siles, and KWSO-Chickashaw, Okla. even made a showing once. Another comment I didn't see in EDXR was re. your unID 1150(11/5 #6 DXM) - definitely KFZQ and a good catch which I've been hoping to hear but no luck yet. Domestic DX, at least, has been quite good at times through Dec, 88, and having noticed recent reports in DXM (incl. EDXR) I see some other DXer's have recorded some exceptional loggins - I haven't seen so many "K"'s rptd in one season for some time (or north-western "C"'s in the case of JDS's hearing Calgary, AB on 960). Conroe, Texas on 880 is still w/o a doubt KIKR, having hrd them again 11/18/88 w/ ID/Montgomery County Wx. I suppose they never went to KNRO (as listed in new NRC Log). Weren't the KNRO calls pending a year or two back as well? I seem to recall the same confusion when I logged the KIKR letters about a year ago on the freq. Can anyone clear this up? (cont. next week)

Rick Evans, Apt. 19, 5104 North Lovers Lane, Milwaukee, Wisconsin 53225
Ernie, your Forum about classical music reminded me a little of an incident that happened while we were at the 1982 IRCA convention in East Moline, Ill. Five of us were in the meeting room after the banquet, and one guy with the radio was doing a bandscan. He landed on a strong classical station and four of us were really happy with the good music. Turns out the guy with the radio preferred heavy metal! I had trouble sleeping Saturday morning (1/7) so I tuned the clock radio up and down the dial trying to catch the Ray Briem special. No luck even tho local WISN-1130 was supposed to be carrying the program. However I did manage to try out the new radio (I've had it only about six weeks) to see what it could do, and had perfect reception of the road conditions on the Mass. Turnpike, courtesy of WEZ-1030, and Larry King on two or three stations (one of which finally turned out to be WISN). I finally got up and looked at a bulletin to see when the Ray Briem program would be on. Turned out I was a half hour early. I finally heard about 30 minutes of the first hour (tuning in and out) using the Superadio in my radio room. What I heard was mostly shortwave, although there was a listener from Vancouver who called (and told them he couldn't hear the program where he was) but reported on a TV skip he had had recently. After an hour, there wasn't much which would have enticed me to stay up later and listen, and since I had to work 8 hours on Saturday, I went back to bed. While I was tuning around, I hrd C&W on 1170, and hoping it would be WWVA, stuck around. It turned out to be KVOO Tulsa, Okla. (already logged here) and they eventually carried weather conditions for towns throughout the western part of the country. I was watching the cable system one night last week, and checking out the channel which carries the guide - showing what all the programs would be on the system during the evening. Turned out the good classical music in the background was off an AM/FM classical station that Ernie Cooper mentioned in his report - WQXR in NYC. I almost choked when I heard the ID because there's several classical stations here in town. 73.



Western DX Forum

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IRCA — The #1 Choice of the Broadcast Band DX'er

Editor: Ric Heald • 8539 Bellamy Way • Sacramento, CA 95828 USA • (916) 386-8677

DEADLINES — WEEKLY ON TUESDAY 11 DAYS PRIOR TO PUBLICATION DATE

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BRUCE PORTZER — 6546 19th Avenue NE - Seattle, WA 98115

Greetings! Ric is on vacation this week, so I'll fill in with a forum of my own.

I managed to do some DXing recently by staying up late on MMs 12/19, 12/26, and 1/2. A few interesting things were heard, but nothing extraordinary. Foreign DX was conspicuously absent, but it has been almost all season. K000-790 was thundering in all three AMs with their SS format. Strange, because I could never hear them when they were *KYTT*. It goes to show that an ownership or format change sometimes makes a difference. Now they'll probably be a pest. hi. I decided not to try for the Ray Briem DX Special this year. The Vancouver DXer mentioned in Rick Evans' forum wasn't kidding - I figured my best bet for hearing the show would have been on KSTP Minneapolis!

Last fall, I had the rare opportunity of hearing some BCB DX on an airplane. During the baseball playoffs, United decided to air the Oakland A's on the inflight entertainment system. By the time I started listening, the ball game was getting creamed by someone with wx for Kansas and Nebraska - apparently they were trying to pick up an Oregon affiliate on 880 or 1110. I never did find out who it was, because someone in the cockpit tuned around aimlessly for the next few minutes before landing on KSFO. I was probably the only one on the plane who got a thrill out of the dial twisting session. hi. A few weeks later I had a similar experience during Monday night football - this time I got to listen to KFI with about 50% distortion. They were overdriving the audio system with the receiver output, but the folks in the cockpit kept adjusting the tuning knob to try to make it sound better! In both cases, there didn't appear to be any line noise, not surprising since we were 30 or 40,000 feet from the nearest power lines, and aircraft wiring is usually well shielded. I also tried DXing on my handheld portable at the Des Moines, Iowa airport by holding the radio up to the window, but my best AM catches were locals KIOA & WHO.

On a related note, I noticed in Delta's inflight January magazine that one channel had an audio magazine, including among other things a segment on shortwave listening. The listing said it was narrated by someone from VOA with samples of SW broadcasts. Unfortunately, Delta didn't distribute headsets on that particular flight.

That does it for now. 73 and report often in 1989.

IRCA Foreign DX Reference, Volumes 23-25

You're tuning around and hear a carrier from foreign origin on a frequency (say TA on 891). You want to quickly know which countries have been heard on the frequency and what type of programming was heard. Or, you're DXing and have heard several stations from one foreign area (say Japan) and want to quickly know what other stations have been heard from that area. These are the situations the IRCA Foreign DX Reference was created for. No longer will you need to thumb through tens of back issues of "DX Monitor" to find the information you need. With the IRCA Foreign DX Reference you can quickly determine which foreign stations might on a particular frequency or where to look for more stations from a particular area.

In honor of IRCA's 25th anniversary (and because it sounded like a good idea), this year's Reference was compiled from the last *three* years of "DX Monitor"!

The IRCA Foreign DX Reference is a cross reference listing of all the stations reported to DXWW-W and DXWW-E during volumes 23-25 of "DX Monitor" (9/85-8/88). Three sections are available: Trans-Atlantic, Pan American, and Trans-Pacific. Each section contains a frequency listing (countries reported for each frequency) and a country listing (frequencies reported for each country) including the "DX Monitor" issue in which they were reported (volume and number). The Reference is an indispensable guide to what was reported the last three years, and where to find specific information about the receptions.

Each listing is 6 or 7 pages long. You can order any one of the three (TA, PA or TP) for \$2.00 each, or all three for \$5.00. Order your copy now before the 1988-89 season gets underway. Make checks out to IRCA and send them to: 9705 Mary N.W., Seattle, WA 98117. (phil bytheway)

1989 CUBAN STANDARD BROADCAST LIST

***This list was compiled with permission from observations and lists from the FCC Field Operations Bureau (via I & I), Washington, D.C. Details and comparisons are checked against WRTH, reports in IRCA's DX Monitor and personal listening from Georgia & South Carolina on various visits during 1986, 1987 & 1988. Listings herein are as accurate as possible through Jan. '89 and were compared with the Commission's lists which are dated Dec. '88. The FCC releases lists for the purpose of determining the existence and level of interference (QRM to DXer's) to United States AM radio broadcast stations (for purposes outlined in Part 1, Subpart M of the Commission's Rules). In their measuring program, Cuban stations are presumed at the location and power listed. For the purposes of this summary (assisting DXer's in IDing any Cuban signals) the geographic latitude & longitude coordinates are deleted - xmt'r locations are derived from several sources including WRTH, DXer's reports, and the odd "over-the-air" legal ID (which many Cubans do not use). In some cases I have included locations which I have calculated from the FCC's #'s where no other listing for a QTH is available or when listings conflict. Any inquiries regarding this list should be directed to Jim Hall/DX Worldwide-East. Corrections and amplifications are encouraged so as to maintain a complete list.

Numbered footnotes regarding any listings can be found at the end of the list. Stations are generally believed to be 24-hr NSP omnidirectional unless otherwise noted. With some experience monitoring Cuban BCB stations you will find that many have attained "pest" proportions resulting from nondirectional antenna and no power reductions after LSS in their respective location. Also, for reasons too complex to discuss here you will find that intentional drifters and jammers wreak havoc with United States AM stations from time to time. Cuba has also constructed superpowered transmitters capable of ripping co-channel stations to shreds when they're turned against them. At the date of this list the Radio Taino Tour Radio service (830/1040/1160) is proof that Cuba really does mean business in the obviously politically motivated activity. Additional confusion comes from Cuba's continuous rearrangements of transmitters and frequencies - changes are frequent so you are advised to consult the DXWW's from time to time to keep your lists current. The callsigns used by Cubans vary considerably according to source -- Cuba's Ministerio de Comunicaciones recognizes callsigns which are officially registered with the IFRB in Geneva, Switzerland, but they are rarely used over the air. Cuba's ICRT (Institute of Radio & Television) callsigns tend to vary widely from the "official" letters registered in Geneva but are used much more frequently (although most stations/networks rarely make use of any call ID's). In all cases CM- is the official prefix for all Cuban stations' callsigns. Since this list is based rather significantly on the FCC's conclusions callsigns are not included as they are not only insignificant when actually hearing a Cuban (the network slogan is the best ID a DXer can get from a Cuban station) but differ so immensely from each source used (WRTH/NRC/handscans/IRCA/etc.) that a "confirmed" assignment is nearly impossible to determine (according to ICRT). Official IFRB-registered letters are included, however, but if you hear any callsigns announced over the air (which for the most part is unlikely) they will very likely be different from officially recognized callsigns. Confusing? It's been that way for many years, ever since the days of the Gibraltar Steamship Corporation's attacks on Trujillo and Castro from Swan Island.***

FREQ	CM- (IFRB)	LOCATION	NETWORK	kW POWER
----	---	-----	-----	-----
550	-NA	Manzanillo	Rebelde	1
550	-AA	Pinar del Rio	Rebelde	10
560	-IA or -KF	Moa or Ciego de Avila	Rebelde	0.1 or 1
580	-MF	Baracoa	Rebelde	2
1 590		Santa Clara	Relej	50
590	-CA	La Julia	Rebelde	5
600	-KV	Urbano Noris	Rebelde	150
610	-GI	Trinidad	Relej	1
610	-AF	Bahia Honda	Rebelde	1

FREQ	CM- (IFRB)	LOCATION	NETWORK	kW POWER
620	-KF	Moa	Rebelde	1
620	-DA	Colon	Rebelde	30
630	-HA	Camaguey	Rebelde	130
640	-BB	Guanabacca	Progreso	35 or 50
640	-NH	Pilon	Progreso	10
640	-NH?	Las Mercedes	Rebelde	1
650	-JC	Santiago de Cuba	Rebelde	1
650	-NC	Media Luna	Rebelde	1
660	-EB	Santa Clara	Progreso	10-30
670	-BC	Arroyo Arenas	Rebelde	50
680	-IC	Ciego de Avila or Moron	Rebelde	10
680	-FB	Cienfuegos	Progreso	2
680	-JB	Santiago de Cuba	Progreso	1
690	-DB or -EC	Cardenas	Progreso (ex-Rebelde)	10
700		A. 21,45,XX LAT/78,48,XX LON		10
700		B. 20,00,XX LAT/75,07,XX LON	Reloj (ex-Enciclopedia)	0.5
700	-MC	Guantanamo	Rebelde	1
710		Santa Clara	Rebelde	50
710		Camaguey	Rebelde	30
720	-MH	Baracoa	Rebelde	1
720	-FC	Cienfuegos	Rebelde	1 or 10
720	-GC	Trinidad	Rebelde	1
730	-KC	Cacocum	Rebelde	1 or 7
730	-OB	La Fe, I.J.	Progreso	1
740	-HC	Camaguey	Progreso (ex-Rebelde)	10
740	-AC	Pinar del Rio	Progreso	10
750	-GC	Trinidad	Rebelde?	0.1 or 1
760	-BD	Trinidad or Guanabacca	Reloj	5+
790	-AD	Pinar del Rio	Reloj	30
800	-NB	Manzanillo	Progreso (ex-Cd de la Habana)	1
810	-HB	Camaguey	Progreso	1?
820	-BU	Ciudad de la Habana	Ciudad de la Habana	10
820	-JB	Ciego de Avila or Manzanillo	Progreso	2
820	-KO	Moa	Progreso	1.5
830	-DB	Colon		(30?)
830		unk (possibly Havana)	Taino/Tour Radio	300+
840	-LB	Las Tunas	Progreso	1
840	-EL	Santa Clara	"W" (Dobleve)	5
840	-JL	Santiago de Cuba	C M K C	1
840	-OR or -OB	La Fe, I.J.	Enciclopedia (ex-Progreso)	1
850	-GG	Trinidad	Progreso	1
850	-MB	Guantanamo	Progreso	1 or 0.25
850		20,07,XX LAT/75,07,XX LON		0.25
860	-BM	Reqla/La Habana	Metropolitana & Progreso	1
870	-GB	Sancti Spiritus	Progreso	1
880	-AB	Pinar del Rio	Progreso	30
890	-JE	Santiago de Cuba	C M B F Musical Nacional	0.25
890	-EE	Santa Clara	C M B F Musical Nacional	0.5
900	-KB	Cacocum	Progreso	50
910		Matanzas	Reloj	0.25
910	-DI	Colon	Cadena Agramonte	5
910	-HL	Camaguey	Reloj	10
920	-MG	Baracoa	Progreso	1 or 0.25
920	-DK or -DJ	Union de Reyes or Cardenas	Reloj	1
920	-NG	Pilon	Progreso	2
930		Cardenas	Reloj	1
930	-ID	Matanzas	Reloj	1
930	-ID	Ciego de Avila	Reloj	1
930	-JC	Santiago de Cuba	Reloj	1
940	-DI	Colon	Reloj	1
940	-KD	Holguin	Reloj	10
940	-KD	Matanzas	Reloj	5

FREQ	CM-	(IFRB)	LOCATION	NETWORK	kw POWER
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950	-BE		Arroyo Arenas	C M B F Musical Nacional	5
950	-GD		Sancti Spiritus	Reloj	0.25
960	-FD		Cienfuegos	Reloj	1
960	-JD		Santiago de Cuba	Reloj	1
960	-IE		Las Tunas or Ciego de Avila	C M B F Musical Nacional	1
960			Matanzas	Enciclopedia	0.25
960	-MD		Guantanamo	Reloj	1
980	-BN		Guanabacoa	C O C O / C M C K	2
980	-ND		Bayamo	Reloj	1
980	-KW or -KO		Moa	La Voz del Niquel	1
990	-AL		Pinar del Rio	Guama	1
1000	-AO		San Cristobal	Guama	0.5
1000	-HE		Camaguey	C M B F Musical Nacional	1
1000	-ME		Guantanamo or Sancti Spir.	C M B F Musical Nacional	0.25
1010	-AM		Guane	Guama	10
1010	-GE		Sancti Spiritus	C M B F Musical Nacional	0.25-0.05
1010	-KE		Holguin	C M B F Musical Nacional	1
1020	-AP		Bahia Honda	Guama	5
1030	-AN		La Palma	Guama	1
1030	-UN		Santiago de Cuba	Mambi or La "W" (Dobleve)	1
1040	-LQ		Puerto Padre	Victoria	1
1040			23,01,XX LAT/82,26,XX LON	Taino/Tour Radio	300
1050	-LL		Las Tunas	Victoria	30-10
1060	-LO		Amancio Rodriguez	Victoria	1
1060	-MQ		Baracoa	(CMKS Trinchera antiimperialista and CMDX La Voz de la COA)	2
1070			22,23,XX LAT/83,41,XX LON	Guama	10
1070	-ML		Guantanamo	(CMKS Trinchera antiimperialista and CMDX La Voz de la COA)	10
1080	-CU		Guines	Cadena Habana	10
1090	-AW		Minas de Matahambre	Guama	1
1100			La Habana	Cadena Habana	10
1100	-KP		Banes	Angulo	1
1100			Santa Clara	Onda Musical or Reloj	0.25
1110	-KL		Holguin	Angulo or Reloj	10
1120	-CW		Artemisa	Cadena Habana	1-5
1120	-KQ		Mayari	Angulo	1
1130	-KU		Sagua de Tanamo	Angulo	2
1130	-ER		Santa Clara	Enciclopedia	0.25
1130	-KU		Moa	Angulo	1
1140	-BW		La Habana	Cadena Habana	10
1140	-NN		Media Luna	Bayamo	1
1143a	(-DK)		Cardenas/Corralilla	jammer	5
1150	-NQ		Entronque Bueycito	Bayamo	10-30
1160	-BV or -CV		Havana/Guanabacoa area	Taino/Tour Radio	300
1160	-NW		Pilon	Bayamo	20
1180	-JV		Mayari Arriba	Progreso	1
1180+V	-OD		Neuva Gerona, I.J.	Reloj	10
1180			Guantanamo area		1
1190	-GO		Yaguajay	C M H T Sancti Spiritus	1
1200	-JQ		Palma Soriano	C M K C Revolucion	10
1200	-GM		Trinidad	C M H T Sancti Spiritus	1
1200	-CO		San Antonio de los Banos	Ariguanabo	0.05/0.25
1210	-GL		Sancti Spiritus	C M H T Sancti Spiritus	1-5
1210	-JX		Chivirico	C M K C Revolucion	1
1210	-JW		Mayari Arriba	C M K C Revolucion	1
1220	-MD		Guantanamo	Reloj?	1
1220	-DM		Espana Republica	26 (Veinte Seis)	10
1230			Anton area		2
1230	-DN		Union de Reyes	26 (Veinte Seis)	10

FREQ	CM- (IFRB)	LOCATION	NETWORK	kW POWER
1240	-DL	Matanzas	26 (Veinte Seis)	1
1250	-EN	Caibarien	"W" (Dobleve)	1
1250		Maisi (easternmost points)		0.25
1250	-MW	Imias	(CMKS Trinchera antiimperialista and CMDX La Voz de la COA)	5
¹² 1250		20,07,XX LAT/75,13,XX LON		1
1260	-DO	Torriente	Victoria de Giron	1
1270	-HD	Camaguey	Reloj	10
1280		Yaguajay area		5
¹³ 1280v	-DS	Cardenas	Enciclopedia	5 or 1
1280	-ED	(Santa Clara?)	Reloj	5 or 10
1290	-BL	La Habana	Enciclopedia	1
1290	-EO	Rancho Veloz	"W" (Dobleve)	1
1310	-OL	La Fe, I.J.	Caribe	10
1310	-EP	Sagua La Grande	"W" (Dobleve)	1
¹⁴ 1320	-AD	Pinar del Rio or Santiago de Cuba	Reloj or Enciclopedia	0.25-1
1330	-CP	Artemisa	Artemisa	0.5
1330	-KM	Banes	Banes	0.25
1340		Ciudad Jamaica (eastern fields area)		0.5
1340	-FL	Cienfuegos	Cuidad del Mar	10
1340	WGBY	Guantanamo Bay (US Navy)	AFRTS 24-hr	0.25
1350	-FM	Aguada de Pasajeros	Ciudad del Mar	10
1350	-LM	Puerto Padre	Libertad	0.5
1360	-HW	Rodolfo Ramirez Esquivel	Cadena Agramonte	10
1370	-HX	Neuvas	Cadena Agramonte	1
1370	-JM	Santiago de Cuba	Siboney	0.5
1380	-HY	Jaronu	Cadena Agramonte	100
1390	-CM	Jaruco	Jaruco	1
1400	-HV	Guaimaro	Cadena Agramonte	1
1400	-DE	Matanzas	C M B F Musical Nacional	1
1410	-AQ	Pinar del Rio	Enciclopedia (ex-Pinar Musical)	1
1410	-HQ	Santa Cruz del Sur	Santa Cruz	1
1420	-MG	Baracoa	Progreso?	1
1420	-DQ	Colon or east to Caibarien	Lianuras de Colon or Radio Caibarien	0.5
1430	-IN	Moron	Surco	50
1440	-IL	Ciego de Avila	Surco	5 or 1
1440	-CL	Guines	Guines	0.25
1450	-LN	Amancio Rodriguez	Maboas	1
1460	-HO or -DQ	Neuvas	Neuvas	1
1470	-DP	Cardenas	Ciudad Bandera	1
1480	-HR	Florida	C M J I Florida	0.25
1490	-KN	Mayari	Mayari	1
1490	-CN	San Jose de las Lajas	Camoas	0.05
1500	-KR	Holguin	Enciclopedia (ex-Holguin Musical)	0.25
1500	-JZ	San Luis	Majaguabo	1
1510		unk	Reloj	0.25/0.5
1520	-JU	Palma Soriano	Baragua	1
1530	-IM	Moron	Moron	1
1540v	-ES	Sagua La Grande	Sagua	5
1550	-HZ	Sola	Cubitas	0.25
1560	-IR	Ciego de Avila	Enciclopedia	1
1580v	-HP	Santa Cruz del Sur	Cadena Agramonte	0.25
1590	-NM	Manzanillo	Granma	0.5

- 1.590 is ex-570 & variable to 570 occ. 8.May also be a CMBF Mus. Nac. here.
- 2.The 10kW'er here may be on 710. QTH of 9.The Mambi/La W stn is probably the
'a'-Florida & 'b'-Guantanamo areas. one with CMBF Mus. Nac. now hrd here.
- 3.CMBD @30kW has probably moved for Taino. 10.QTH per FCC is La Habana exactly.
- 4.Taino's use of 830 is irregular. 11.QTH per FCC is Pinar del Rio area.
- 5.0.25kW'ers QTH is Guantanamo area. 12.QTH per FCC is Guantanamo Bay area.
- 6.CMBM is R. Met. days/relay Prog. AN. 13.Per WRTH CMDS is rpted on 1317.6, but
7.FCC measured a 100kW'er here which may I last hrd them on 1281.0 .
- be CMHL. 14.CMAD has likely moved leaving vacancy.

The woes of radio-listener research

It's not easy, writing down what radio station you are listening to. A traditional rating service might mail diaries to 1,200 homes, get back 900 and find only 700 acceptable for tabulation. The 700 responses represent up to 2 million listeners in the Puget Sound area.

The ratio is not objectionable to statisticians if the sample is carefully drawn.

But some younger listeners and some ethnic groups fall by the wayside. They don't fill out diaries. It's possible some formats have a better chance at audience stability: the news stations, talk, classical music and jazz. Youth stations and contemporary stations might be under-represented because of a reluctance to doff the headphones for a booklike report.

Birch-Scarborough Research is second by a long shot to Arbitron Radio Ratings, the granddaddy of radio auditors. Birch, a radio specialist, was recently combined with Scarborough, which concentrated

on newspaper-reading patterns. The merger makes Birch more competitive with Arbitron as a one-stop research service.

Birch-Scarborough thinks it has solved some concerns by collecting its data by phone, from a centralized interview office. It boasts a 60 percent response rate, rather than the 40 percent rate from diaries.

Almost every major Seattle radio station buys and most advertising agencies use Arbitron Ratings. But Birch-Scarborough is making slow inroads. Four Seattle stations buy the information, but only one, KUBE, relies on it exclusively.

"We do not use ratings to sell our station," said Gary Bryan, KUBE program director. "We know the response we can generate. Our in-house research correlates with Birch."

The fall Birch-Scarborough figures show contemporary music stations edging out KIRO, the traditional top-rated station from Arbitron.

Top Ten Birch Ratings

Seattle-Tacoma, ages 12 and older, for Sept. Oct. Nov. 1988. Copyright by Birch-Scarborough Research.

RANK	STATION	RATING
1.	KUBE	10.5
2.	KPLZ	7.7
3.	KISW	7.3
4.	KIRO	7.2
5.	KMPS-FM	5.7
6.	KXRX	4.8
7.	KOMO	4.8
8.	KIXI-AM	3.5
9.	KBSG	3.4
10.	KING-FM	3.1
	KZOK	3.1

Seattle Times 1/5/89

KABC-AM Drops to 4th Place Among L.A. Stations

By DENNIS McDUGAL,
Times Staff Writer

KABC-AM (790), Los Angeles' original talk radio station, took a tumble in the quarterly audience survey released Wednesday by Arbitron Ratings Service, dropping into fourth place among the most popular stations in the nation's second largest radio market.

KABC's slip from third last summer was the first time in more than five years that the radio home of such talk-show heavyweights as Michael Jackson and David Viscott, has finished in other than one of the top three slots.

Those positions for the period between Sept. 22 and Dec. 14 went, respectively, to KPWR-FM (105.9), KHS-FM (102.7) and KOST-FM (103.5). It was the sixth consecutive quarter that KPWR finished first.

KOST, whose mainstay is a so-called "yuppie rock" programming mix of love songs and adult contemporary soft hits, moved within striking distance of perennial Top 40 rockers KPWR "Power 106" and KHS-FM.

Theri Kaye, KOST's program director, attributed his station's success to programming consistency. KOST's move into third place in the Arbitrons was also the 25th consecutive time that KOST has led the Los Angeles market among adult contemporary stations, Kaye said Wednesday.

"We first put the format together on Nov. 14, 1982; we stuck to it," he said.

Over the last six years, KOST has been challenged by similar, and

	Fall	Summer
1. KPWR-FM (105.9)	7.2	7.4
2. KHS-FM (102.7)	5.8	6.8
3. KOST-FM (103.5)	5.4	5.0
4. KABC-AM (790)	5.3	5.7
5. KJOI-FM (98.7)	4.6	4.1
6. KLOS-FM (95.5)	3.6	4.3
7. KNX-AM (1070)	3.5	3.1
8. KBIG-FM (104.3)	3.3	4.2
9. KTWV-FM (94.7)	3.3	3.0
10. KRTH-FM (101.1)	3.2	3.1
10. KROO-FM (106.7)	3.2	3.4
10. KLVE-FM (107.5)	3.2	3.7
13. KPWB-AM (980)	3.1	3.3
14. KIDD-FM (100.3)	2.8	2.6
14. KTNQ-AM (1020)	2.8	2.7
16. KZLA-FM (93.9)	2.6	2.0
17. KLSX-FM (97.1)	2.3	3.1
17. KJLH-FM (102.3)	2.3	1.6
19. KMPC-AM (710)	2.1	2.0
20. KNAC-FM (105.5)	1.6	1.0

now-defunct, formats at KHTZ (now classic rock KLSX-FM [97.1]) and KMGG (now KPWR).

Consistency is a rare commodity among ratings-conscious broadcasters, who fire delays in droves and flip-flop formats after one or two bad "books," according to Kaye.

Arbitron compiles listener ratings results into "books" on a quarterly basis, and it is those statistics that dictate advertising rates for the more than 80 radio stations that operate in the greater Los Angeles area.

"KOST is a well-programmed, well-marketed radio station," said Nick Trigony, executive vice president of KOST's Atlanta-based owner, Cox Broadcasting. "Our programming has been refined and defined over and over again, but we stay well-focused, and that's what has contributed to our success over the past five or six years."

KOST's sister station, KFI-AM (640), remained in the ratings cellar despite a well-publicized drive to challenge KABC at its own talk game. With a 1.3 rating (a single rating point equals about 17,000 listeners who tune in during any given quarter hour), KFI dropped one-tenth of a rating point between the summer and fall sur-

vey periods.

KABC executives were not immediately available for comment Wednesday. The station traditionally experiences a drop in listeners in the fall after the Los Angeles Dodgers finish their season.

With KABC's slide into fourth place, the clouded future of AM radio is further muddled. Over the past decade, AM stations have steadily lost ground to the crisper, more popular stereo sound of FM throughout the nation. In Wednesday's ratings results, only five of the top 20 stations in Los Angeles are AM stations and only two of those—KMPC-AM (710) and Spanish-language KTNQ-AM (1020)—play music.

With the entry of KFI, KGIL-AM (1260) and KIEV-AM (870) into the talk radio field during the past three years, the AM band is less a music medium and increasingly a haven for talk show hosts.

In morning drivetime, still the most competitive time slot for radio broadcasters, the personality debates remain a virtual dead heat.

KHS's veteran wise guy Rick Dees continues to hold his ratings lead (7.0) by a slim margin over KABC's Ken Minyard and Bob Arthur (6.7), KPWR's Jay Thomas (6.7), KLOS-FM's (95.5) Mark Thompson and Brian Phelps (6.0) and KOST's Kim Amidon and Mark Wallengren (4.1).

All-news KNX-AM (1070), which moved ahead of rival KPWB-AM (980) in the overall ratings, also made a strong morning drivetime showing with a 5.3 rating during the 6-10 a.m. Monday-through-Friday time period.

The top 20 stations in Los Angeles, followed by their fall and summer Arbitron ratings, are listed in the table accompanying this article. Each rating point equals about 17,000 listeners over age 12, tuned in during an average quarter hour between 6 a.m. and midnight.

LA Times 1/5/89

via Steve Mittman and

Gary Larson

Radio Enthusiasts Tune to Rare Models of the '20s

LA Times via Gary Larson

By RONALD L. SOBLE, Times Staff Writer

Question: I have an old Emerson radio and would like some information on its history and value. What sources would you recommend to provide me with some background on old radios? —N.T.

Answer: Contact the Southern California Antique Radio Society (SCARS), which has more than 650 members who take a deep interest in the history of early radio manufacturers.

The group's quarterly publication is called the California Antique Radio Gazette and is included in its early dues of \$10 (\$11 for member and spouse). Inquiries should be addressed to SCARS incoming president, Walter Curry, 10035 Country View Road, La Mesa, Calif. 92041.

Outgoing president Mike Adams said SCARS is the largest radio collectors club west of the Mississippi. (The biggest national organization, he said, is the Antique Wireless Assn., a 3,000-member group based near Rochester, N.Y.)

Adams, 45, who just moved to the San Jose area where he teaches a college course in radio and television production, said "the best way" to become a serious radio collector is "to join SCARS."

The group, he said, sponsors four local swap meets a year—in February, May, August and November. "This is when you meet the largest collection of radio people on the West Coast," Adams said in a recent telephone interview.

Adams personally has more than 200 old radios in his collection. Among the most sought-after collectible radios, he said, are:

—The Philco Model 90 "cathedral" radio, so-called because of its shape. It was produced in the early 1930s and can sell now for about \$500, depending on condition.

—The Atwater Kent "breadboard" radio, so-called because all of its parts—tubes and all—were exposed and literally nailed to an attractive oak breadboard. It was manufactured in the middle 1920s

and can sell now for up to \$600.

—Catalin radios, so-called because of the brightly colored plastic shells in which they were encased. The design was used by a number of radio manufacturers in the 1930s and 1940s. Currently, catalin-designed radios have attracted great interest among collectors and decorators and, as a result, have rocketed in value, selling for \$1,000 or more.

—Spartan blue-mirrored radios, literally enclosed inside a cabinet of mirrors. This rare Art Deco masterpiece, manufactured in the 1930s, has changed collectors' hands for as much as \$15,000, Adams said.

In terms of judging its collectible price tag, Adams said that "a radio doesn't have to be restored to playing condition to have value." But a collectible radio's physical condition, he said, does have to be near perfect in terms of original parts.

Finding such radios, however, is not always an easy task because most collectors want models produced in radio's Golden Age—the 1920s.

Floyd A. Paul, co-editor of the SCARS quarterly, has produced a new book on the subject: "Los Angeles Radio Manufacturing: The First Twenty Years (1922-1942)."

It is available for \$12 (includes postage, shipping and tax) through Floyd A. Paul, 1545 Raymond Ave., Glendale, Calif. 91201.



RICK MEYER / Los Angeles Times

Collectors look for such radios as a 1946 Garod, clockwise from top left; 1942 Arvin; 1949 Emerson and 1939 General Electric

Herbert Morrison, broadcaster of Hindenburg disaster, dies

THE ASSOCIATED PRESS

MORGANTOWN, W.Va. — Herbert Morrison, who broadcast an emotional description of the crash of the German dirigible, Hindenburg 52 years ago, died early today at a nursing home. He was 83.

Morrison was a 31-year-old reporter for Chicago radio station WLS on May 6, 1937, when he described the explosion of the airship as it approached its landing in Lakehurst, N.J. Thirty-six of the 97 people aboard died.

The veteran broadcaster became the eyes and ears of the world as the only broadcaster at the scene. Millions heard his tear-filled account of the explosion, the fire and people falling from the sky. He cried: "Oh, the

humanity! . . . All the passengers . . . I don't believe it!"

"We saw things falling out of the Hindenburg," he recalled in a 1986 interview. "We had only a few seconds to have it dawn on you that it was a tragedy. Some of the things falling out were people."

Morrison, a native of Scottsdale, Pa., was admitted to the Sundale Nursing Home in Morgantown in September because of a long-term illness, said Sherry Rice, an administrator at the facility.

Morrison began his journalism career in Fairmont, Pa., after graduating from Scottsdale High School in 1923. He then became a reporter for WLS before working in radio and television in Pittsburgh.

Morrison served in the Army Air Corps during World War II and later became the first news director at television station WTAE in Pittsburgh. He retired after developing a radio and television section for the university relations department at West Virginia University.



MORRISON

Cape Cod Times 1/11/88

via Ernest Cooper

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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U.S. - \$20.00 per year. Canada/Mexico - \$26 (one issue mailed every week) or \$20 (two issues every two weeks). Overseas Surface - \$21. Overseas Airmail - \$30 (Central America, Caribbean, Colombia and Venezuela), \$33 (Europe, North Africa, Middle East), \$37 (rest of the world). Trial Membership - \$7.50 (10 issues of "DX Monitor" and a New Member Packet, U.S./Canada/Mexico only). Make checks and money orders payable to IRCA and send all dues to: IRCA, P.O. Box 482, E. Moline, IL 61244. Persons living outside the U.S., please use International Money Order in U.S. funds. Sample copies of "DX Monitor" are 50 cents or three International Reply Coupons each and are available from: IRCA, P.O. Box 21074, Seattle, WA 98111.

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International Radio Club of America
P.O. Box 21074
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