

# DX MONITOR

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

DEVOTED EXCLUSIVELY TO BROADCAST BAND DXING

MARCH 14, 1992 - VOLUME 29 - NUMBER 26 - EDITION 951 - ISSN 0899 - 9732  
ANNIVERSARY ISSUE

NEW MEMBERS, RENEWALS	CENTRAL DX ROUNDUP	MEX-DX 92
REPRINTS & BOOKSTORE	EASTERN DX ROUNDUP	EUROPEAN DX COUNCIL
IRCA POSITIONS	WESTERN DX FORUM	25th ANNIVERSARY
DX TESTS	EASTERN DX FORUM	VERIES
DX WORLDWIDE WEST	CANADIAN NIGHTTIME MUSIC	CLUB OFFICERS
DX WORLDWIDE EAST	BFE-C LOOP AMP UPDATE	MEMBERSHIP INFO
WESTERN DX ROUNDUP	INTERFERENCE-REDUCING	ADS
	ANTENNAS MORE NOTES	MAP

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**NEW MEMBERS:** CHARLES SMITH, EDWARD ROTHSTEIN, DENNIS GIBSON, JOHN RYER,  
**RENEWALS:** BROCK WHALEY, ROBERT HARRISON, REID WHEELER.....THANK YOU..73

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**REPRINTS & REPRINT LIST:** STEVE RATZLAFF 295 PETTIS MOUNTAIN VIEW CA 94041.

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**BOOKSTORE:** PHIL BYTHEWAY 9705 MARY AVE NW SEATTLE WA 98117. WRITE HIM.

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**IRCA POSITIONS AVAILABLE:** ACHIEVEMENT AWARDS CHAIRMAN, CONTEST CHAIRMAN,  
DX TECHNIQUES EDITOR, GRAVEYARD/HEARD/VERIFIED DX RECORDS EDITORS AND A  
PUBLICITY CHAIRMAN. CONTACT PRESIDENT PHIL BYTHEWAY IF INTERESTED.....

## IRCA DX TEST BULLETIN

MONDAY, MARCH 16, 1992 - WKYB-1000, HEMINGWAY, SC WILL CONDUCT A SPECIAL DX TEST FROM 2:00 TO 3:00 AM EST. THE TEST WILL INCLUDE TONES AND MORSE CODE ID'S. THE POWER WILL BE 10 KW. WLUP-1000 IN CHICAGO, IL WILL BE OFF THE AIR AT THIS TIME. RECEPTION REPORTS MAY BE SENT TO: MR. MIKE HOLT - STATION MANAGER (W4DCD), WKYB-AM, P.O. BOX 1006, HEMINGWAY, SC 29554.

MONDAY, MARCH 16, 1992 - WCIL-1020, CARBONDALE, IL WILL CONDUCT A DX TEST FROM 3:00 TO 3:30 AM EST. THE TEST WILL INCLUDE VOICE ID'S, MORSE CODE ID'S, & MARCH MUSIC. RECEPTION REPORTS MAY BE SENT TO: MR. RICH BIRD - PROGRAM DIRECTOR, WCIL-AM, P.O. BOX 700, CARBONDALE, IL 62903-0700

MONDAY, APRIL 6, 1992 - WIMS-1420, MICHIGAN CITY, IN WILL CONDUCT A DX TEST FROM 1:30 TO 2:30 AM EST. THE TEST WILL INCLUDE MORSE CODE ID'S. FROM 1:30 TO 2:00 AM, A 2 TOWER DIRECTIONAL ANTENNA SYSTEM WILL BE USED, WITH THE MAIN RADIATION TO THE SOUTHEAST. FROM 2:00 TO 2:30 AM, A 5 TOWER DIRECTIONAL ANTENNA SYSTEM WILL BE USED, WITH THE MAIN LOBE 16 DEGREES EAST & SECONDARY LOBE TO 196 DEGREES SOUTHWEST. RECEPTION REPORTS MAY BE SENT TO: MR. ROBERT SCHILLING - CHIEF ENGINEER, WIMS-AM, 685 E. 1675 NORTH, MICHIGAN CITY, IN 46360.

TESTS ARRANGED BY J.D. STEPHENS FOR IRCA



1370 Stereo Country

POST OFFICE BOX 6616 / SAN JOSE, CALIFORNIA 95150 • (408) 370-1370



PAT MARTIN P.O. BOX 843 SEASIDE. OR 97138

# DX Worldwide - West

Time: UTC phone (503) 861-3185

DEADLINE: MONDAYS

HAPPY ANNIVERSARY!!! Not too much to report this week as conditions do continue to be somewhat on the slow side. Here we go:

## TRANS-PACIFIC DX ROUNDUP

- 540 WESTERN SAMOA, Apia-good with gal in Samoan, Choral mx at 0815 3/2. (PM-OR)
- 558 FIJI, Suva-Radio Fiji, fair w/Island mx at 0745 3/2 (PM-OR)
- 567 JAPAN, Sapporo-JOIK-weak w/man in JJ at 1405 3/3 (PM-OR)
- 576 AUSTRALIA, Sydney-2RN-fair w/classical mx at 0831 3/2 (PM-OR)
- 585 UNID, weak signal w/man in Asian language 1415 3/3 (PM-OR)
- 594 JAPAN, Tokyo-JOAK-good w/man in JJ talk 1421 3/3 (PM-OR)
- 612 AUSTRALIA, Brisbane-4QR-good w/EZL mx, man ancr 0851 3/2 (PM-OR)
- 621 TUVALU, weak signal in KIPA/KGW splash at 0742 3/2 (PM-OR)
- 639 FIJI, Lautoka-Radio Fiji //558 at 0746 3/2 (PM-OR)
- 648 AMERICAN SAMOA, Paga Paga-WVUV-presumed the rr mx in passing w/ a very weak 650 signal (no slop) at 0817 3/2 (PM-OR)
- 684 FIJI, Labasa-Radio Fiji 1 //558 0747 3/2 (PM-OR)
- 693 JAPAN, Tokyo-JOAB-good w/man in JJ at 1411 3/3 (PM-OR)
- 702 NEW ZEALAND, Auckland-1XP-Radio Pacific-weak w/talkback pgm at 0711 3/1. O/presumed Australia. (PM-OR)
- 711 UNID, het here 3/3 at 1410. (PM-OR)
- 720 RUSSIA, sounded like them u/KDWN at 1423 3/3, but hard to tell(PM)
- 729 JAPAN, Nagoya-JOCK-good w/man in JJ 1417 3/3 (PM-OR)
- 747 JAPAN, Sapporo-JOIB-good w/man in JJ at 1421 3/3 (PM-OR)
- 765 NEW ZEALAND, Hastings area??-weak rr mx pgm w/man in Maori lang. at 1043 2/25. lost by 1105. Several of the NZBC stations have been going to FM and Maori stations have been taking their place. This is the first one I've hrd. Now all I have to do is to get an adrs to send a report.(PM-OR)
- 774 JAPAN, Akita-JOUB-good w/man in JJ 1422 3/3 (PM-OR)
- 792 AUSTRALIA, Brisbane-4QG-fair w/clas mx 0817-3/2 (PM-OR)
- 801 UNID, weak signal here w/het at 1431 3/3 (PM-OR)
- 810 FIJI, Labasa-Radio Fiji 2 w/Hindi //891 u/KGO at 0946 3/3 (PM-OR)
- 828 JAPAN, Osaka-JOBB-good w/JJ talk 1424 3/3 (PM-OR)
- 846 KIRIBATI, very strong w/Island version of "Hula Love" at 0852 3/2. Some KHLO splat. (PM-OR)
- 873 JAPAN, Kumamoto-JOGB-fair w/JJ talk //828 at 1437 3/3 (PM-OR)
- 891 FIJI/AUSTRALIA, 4RR-Townsville ID above Hindi pgm at 0825 3/2. Soon lost u/Fiji (PM-OR)
- 1008 JAPAN, Osaka-JONR fair w/jal in JJ at 1442 3/3, over jumble of other stations. (PM-OR)
- 1035 NEW ZEALAND, Wellington-2ZB-good w/rr mx at 2ZB ID at 0900 on 3/2. This one seems to have more IDs than alot of the other NZ stations. Not sure if they were running The Tonight Show or not. (PM-OR)
- 1044 UNID, weak signal here 0901 3/2 (PM-OR)
- 1053 JAMMER/JAPAN, KK jammer o/JOAR in passing 1403 3/3 (PM-OR)
- 1134 JAPAN, Tokyo-JOQR-fair in passing, JJ pops and man in JJ 1439 3/3 (PM-OR)
- 1161 UNID, strong carrier here, but weak audio in weaker KSL-1160, couldn't pull anything out 1411 3/3 (PM-OR)
- 1494 UNID, with pop mx above splatter shortly, then lost at 1448 3/3. (PM-OR)

## REPORTER:

Your Editor

SP-600 JX-Term 200' SW/NE wire, Ground system

# DX WORLDWIDE EAST

EDITOR: JAMES R. HALL

9839 PRESIDENTIAL DRIVE #103  
ALLISON PARK PA 15101-1841 USA  
412-369-9357

A few reports this time around, including some information from Art Peterson: Regarding Gerry Thomas' 1/25 DXW-E MER-1685 logging, important beacons have a standby xmtr. The variations of ID (MEA, MEN, MEK) indicate that the primary transmitter keyer was having problems, so the standby was actuated. This is indicated in either of 2 ways -- by adding an "E" to the ID (MER E) or by inserting a space between the 2nd and 3rd character (ME R instead of MER). Foreign beacons often use the first method and US beacons the second. Thanks, Art, for passing along these items. Hope to hear from you again should you have other information.

## TRANS - ATLANTIC DX (Connelly-MA) all

- 891 ALGERIA Algiers 0435 1/21 AA talk/mx to fr peaks; T4 cx below par tonight. Also 0154 1/25 fr w/fem. AA chant.
- 999 MOROCCO Ad-Dakhla 0041 1/30 Man in AA cresting to gd peak o/1000 QRM (WLUP phased & CKBW/CFLP in a brief "lucky" fade).
- 1107 SPAIN Madrid 0153 1/30 Atop the pile w/MOR hit "Chanson d'Amour", then SS.
- EGYPT Batra 0212 1/25 Fem AA chant to gd peaks - fade pattern fluttery.
- 1296 SPAIN San Sebastian 0201 2/7 SS m/w gd after s/off of local WJDA-1300 at 0200. SS in on numerous other high-band chan's but little TA action on lower part of the band. Such prop. is more typical of summer than winter.
- 1314 NORWAY Kvitsoy 0317 1/25 Gd w/m in Norwegian, then rlg. mx fol/by w.
- 1375 ST. PIERRE ET MIQUELON 0050 1/30 Like a local w/Bruce Springsteen, also 0457 1/30 loud w/Afro-Carib. (Haitian) reggae-like mx / f doing vocal.
- 1521 SAUDI ARABIA Duba 0300 1/25 Gd at s/on w/guitar-like instru, AA talk, male Koranic chant. Had been XLNT as OC at 0230, compl. demolishing W4KB then.
- 1530 VATICAN CITY 0509 1/25 Slavic talk o/u WCKY.
- 1539 GERMANY Mainflingen 0601 1/18 Man in GG, gd peaks despite heavy WPTR slop.
- 1548 ENGLAND 0507 1/25 Bits of EE talk, pr.
- 1557 FRANCE Nice 0543 2/1 FF w - SAH 3-Hz. Bad W0XR slop.
- 1566 AZORES Vila de Porto 0049 1/30 Gd w/soft PP vocals.
- 1575 t GERMANY 0500 1/25 Pips, apparant GG talk by m - poor.
- 1584 SPAIN 0558 1/18 Gd w/SS talk. Also 0540 2/1 fr w/m in SS.
- 1593 GERMANY Langenberg 0556 1/18 LOUD w/"Pretty Woman" by Orbison, also 0456 1/25 gd peaks w/m in GG.

## PANAMERICANA DX

- 530 COSTA RICA TICAL 0510 2/10 Pr w/slow guitar ballads in CIAO absence. (Hyde)
- 600 CUBA
- 620 CUBA ea. around 0300 2/10 w/typical pgming. (Hyde-VA)
- 640 CUBA
- 650 COLOMBIA Bogota HJKH Fr 0438 2/10 w/WSM weak/absent in minor geomag. storm, lively trop. mx, "R-C-N Antena 2 (dos)" slgm ment. WSM back by 0440 but a nice little window to Colombia! New. (Stewart-MO) (Good one, Randy. ed)
- 700 JAMAICA Montego Bay 0410 2/10 Preacher pr/fr u/WLW/unID SS. (Hyde-VA) unID 0410 2/10 SS talk/LA mx. Suspect TGHR. Occ there this season. (Hyde) (Leonard, watch for the HJ or YV w/SS talk/LA mx. ed)
- 750 JAMAICA Port Maria 0412 2/10 //700. (Hyde-VA)
- 1180 CUBA R. Taino 0330-0430 2/10 Going from "R. Pais" to "R. Taino" - "Pais" is apparently just a slgn for the elevator mx they occ play. Dominating freq. (Hyde-VA)
- 1190 MEXICO Guadalajara XEWK 0415-0440 2/11 Gd w/weak W0W0 nulled, talk/mx, ID 0431 "Doubleu Guadalajara" (fem. voice) then "?? Companie..X E W K" (musical ID) fol/by complete male ID w/poewer (sd/1k "CEN MIL WATTS POTENCIA") then another "Guadalajara X E W K" by fem. Into mx & faded. (Jasinski-IL)
- 1370 MEXICO Monterrey XEMON 0521 2/10 Obliterating freq w/romantica ballads, "El Poderio musical esta en 13-70, El Poder en su Radio." Louder than usual. (Stewart)
- 1555 CAYMAN ISLANDS Gun Bluff 0400 2/10 S/off w/name pronounced "K - MANS, not K-MUNS), into rplg-sounding mx. Gd despite WBSO-W0XR sandwich. (Hyde-VA)

CREDITS:

- (Jasinski-IL) TOM JASINSKI 419 N. Raven, Shorewood, Illinois 60435  
(FRG-7 & 2 1/2-ft. loop)
- (Connelly-MA) MARK CONNELLY 30 William Road, Billerica, Massachusetts 01821  
(R-600, ICF-6500W, 2 37-m lws w/MWDX5, RTL-1 loop w/MWT-2)
- (Hyde-VA) LEONARD HYDE 1805 Whipple Dr. #26, Blacksburg, Virginia 24060  
(Mod Ford-Philco car rx, 2' box loop)
- (Stewart-MO) RANDY S TEWART 4225 W. La Casa, Springfield, Missouri 65802-5615  
(TRF w/4' spiral loop)

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

- 810 BAHAMAS Freeport ZNS3 0020 2/16 XInt for 20-min w/Community Calendar  
type show. ID 0030. (Hyde-VA)
- 830 BELIZE 0111 2/17 Gd w/nx, wx in EE. "7:00 News on the BCB." (Hyde-VA)
- 880 CUBA Pinar del Rio 2343 2/15 Blasting in o/WCBS - usually pr. (Hyde-VA)
- 1030 CUBA La Palma CMAN 0409 2/16 R. Guama xInt o/WBZ. (Hyde-VA)
- 1060 CUBA 0154 2/16 //710 but weaker u/audio hum. (Hyde-VA)
- 1310 t MEXICO, unID 0502 2/24 Noted weak Mexican NA 0500 u/domestic mess, w/"Grupo  
Radio Alegria" network ID and list of stations; but no local IDs/anmts that I  
could pick out of the QRM. (Stewart-MO)
- 1590 t CUBA? popped up suddenly w/LA mx, "La musica de la ?? ". Looped wrong for  
XE-. (Hyde-VA) (Time & date? This was most likely the Chicagoan. ed)
- (Stewart-MO) RANDY STEWART, 4225 W. La Casa, Springfield, Missouri 65802-5615  
(TRF)
- (Hyde-VA) LEONARD HYDE, 1805 Whipple Drive #26, Blacksburg, Virginia 24060  
(Philco-Ford car rx mod. - 2' box loop)



January 30, 1992

Dear: Randy;

This is to confirm your reception report of WJIC on Monday,  
January 20, 1992 from 0001 to 0030 Eastern Time.

WJIC operates with a power output of 2500 watts using a Nautel  
solid state transmitter. The antenna system is a four tower directional  
array.

We thank you so much for telling us of our reception in your  
area.

If you are ever in this area, please stop by and visit us.

Sincerely,

Ben Ferguson  
Vice President  
Chief Engineer





# WESTERN DX ROUNDUP

Nancy Hardy  
2301 Pacific Ave.  
Aberdeen, WA 98520

DEADLINE FOR WDXR TIPS IS MONDAY - March 30, April 13, May 4, June 1, July 6. PLEASE USE EASTERN TIME.

REPORTERS FOR THIS ANNIVERSARY ISSUE:

- (JH) Jim Hilliker-1705 Withers Ave., #12-Monterey, CA 93940  
GE Superadio
- (JJ) Jef Jaisun-3636 Magnolia Blvd W-Seattle, WA 98199  
SP-600 with wedge antenna, GE Superadio II, Sony ICF-SW7600
- (PM) Patrick Martin-P.O. Box 843-Seaside, OR 97138  
SP-600-JX26, term. 200' NE/SW wire
- (5P) Dale Park-6003 Haleola St.-Honolulu, HI 96821  
Sangean ATS-803A, Select-A-Tenna  
(5P-HI1) DX'ing in Makapu'u, HI with Delco car radio  
(5P-HI2) DX'ing in Kailua, HI with all the above equipment
- (bp) Bruce Portzer-6546 19th Ave. NE-Seattle, WA 98115  
Racal RA-17, Radio West loop, 1984 Ford car radio
- (RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118  
GE Superadio, GE long-range portable, SM-2

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OF SPECIAL INTEREST

- 1320 KCPX UT, Salt Lake City 2/24 0858 good over KGNR with unexpected call change. ID "98.7 KCPX FM and AM," ID on hour "KCPX AM 1320, and FM 98.7, Salt Lake City." Ex-RUTR. (RW-CA)
- 1430 KWDO CA, Fresno 2/24 0818 good with oldies in local KNTA null, ID at 0818 "It's real radio, on WDO." Ex-KFIG. (RW-CA)
- \*\*\*\*\*
- 630 KSLR TX, San Antonio 2/11 0456 ending "Voice of Prophecy," KSLR time, weather, promo, slogan "Sunlight 63, KSLR San Antonio," into "Insight For Living." Fair to poor with KXDC under with jazz, deep and rapid fading. TX #4, my first 5kw east of Nevada! Nice pipeline to Texas-Oklahoma with KTRH-740, KVOO-1170, WOAI-1200, KOMA-1520 heard. (5P-HI)
- 670 KBOI ID, Boise 2/17 0307 satellite adcon with local "67 KBOI" inserted. Which service is this? Over/under KPUA with Dr. Demento. Never confirmed in Honolulu with KPUA on. Poor. (5P-HI1)
- 720 \*KDWN\* NV, Las Vegas 2/24 0313 noted with OC. (RW-CA)
- 730 ?KBSU? ID, Boise 2/24 0834 tent. call change ex-KUCL. BBC news world service broadcast. They are back on the air with ethnic diversified format. (RW-CA)
- CKLG BC, Vancouver 2/15 0124 DJ ment. "Here on LG-73" into Nirvana song. Smells like college-style radio! See, AM can sound weird, too, hi. Poor with KUAI-720 QRM. (5P-HI)
- 820 (KGNW) WA, Burien MM 2/24 0355-0730 noted off in very rare SP. Could this hopefully be a good sign of things to come? (JJ)
- 830 KUYO WY, Evansville 2/20 0948 all alone with weather for Casper, "Christian country KUYO" ID into Christian C&W song. (bp)
- 860 KUTR UT, Salt Lake City 2/20 0650 strong with local ads & CNN sports. (bp-WA)
- XEMO BCN, Tijuana 2/23 0527 man in Spanish saying "Que avites (?) de La Poderosa," woman with nortena music. Recognized slogan from my visits to Orange county. New from here. Fair to very poor, KHLO-850 splatter, KTRB fading up. (5P-HI)
- 890 KBBI AK, Homer 2/17 0303 end of APR news program "Echoes," "You're listening to...KBBI Homer Public Radio. It's three minutes after eleven. Currently it's 5 degrees in downtown Homer...back to Echoes." Not heard since 12/90, simply popped up. Fair with QRM from KNUI-900. (5P-HI1)

- 960 ?CFAC? AB, Calgary 2/17 0157 C&W song, but then KABL faded up & over so only ID heard was "...on Country Coast to Coast," into Jerry Lee Lewis song. 0203 "...Calgary satellite weather...Tuesday and Wednesday...with a high of 5 degrees," into more C&W music. Does this count if no call sign was heard? Poor, with Spanish station. (5P-HI2) (I've learned my lesson--I only count stations where I hear the legal ID, usually at the top of the hour. See also Bruce's comments in his KTRO-1520 tip later in the column. --NH)
- 970 ?KAFY? CA, Bakersfield 2/23 2320 "en Bakersfield" by man in Spanish, presumed KAFY. No sign of KBBT. (PM-OR)  
 KTRW WA, Spokane MM 2/17 0400-0408 with Unistar news & network feed cues. C&W music pretty strong most of the time. Looking for WDAY test (no show). (JJ-WA)
- 990 (KKIS) CA, Pittsburg 2/25 0434 totally off, KRKS in good. (RW-CA)  
 (\*KHVH\*) HI, Honolulu 2/24 0510-0615+ noted off the air for irregular maintenance (but usually SM or MM 0500-0600). Signals of KKIS-990 and KOMO-1000 severely overmodulated or distorted from weak carrier on 1000. (5P-HI)
- 1130 KSDO CA, San Diego 2/17 0206 with "Bob Brinker's Moneytalk" in progress. (5P-HI1)
- 1150 KIIS CA, Los Angeles 2/12 0918 new Rod Stewart song, morning host Rick Dees answering phone with "Kiss-FM, you're on the air." Local ads, jingle "Rick Dees in the morning," new Michael Jackson song. Poor, het from 1152, lots of lightning QRM. (5P-HI)  
 KBAI CA, Morro Bay 2/5 1002 CNN news, ad for environmentally-safe items at the ? Exchange, second ad, slogan "KBAI, The Central Coast's ???, 11-50 AM," at 1006 Love Unlimited Orchestra's "Love's Theme." KBAI heard more often than KIIS. Poor, het from 1152. (5P-HI)  
 KMXN CA, Santa Rosa per tips from CM-CA, has changed formats from Spanish to oldies. (RW-CA)
- 1230 KLAV NV, Las Vegas 2/22 0400 fair with legal ID and into news. Heard again 0500. New here. (JH-CA)
- 1240 KPOD CA, Crescent City 2/17 0242 classical music, into long deep fade, so barely audible at 0248, dominant at 0258, at 0302 woman with "...for K??? I'm ??, it's 5 past 12...rain... Crescent City...Carol ? on KPOD." Into Best of Larry King. Second time logged in a month! Poor. (5P-HI1)  
 KSAC CA, Sacramento 2/24 0000 fair with class. music & ID. (PM)  
 1300 KMPS WA, Seattle 2/24 0617 woman saying "on 94 Country, K? FM" into Restless Heart song. ID "KMPS FM," ads including King-5 TV, "KMPS Color Radar Weather," Tanya Tucker song. New, WA #6. Fair-poor, o/u KDOV, lightning noise. (5P-HI)
- 1330 ?KLBS? CA, Los Banos 2/17 0310 Herb Alpert's "Route 101," fading under man with Spanish or Portuguese talk. Over/under KWKW with Mexican-style rap song! (5P-HI1)
- 1340 KBOS CA, Fresno 2/24 0834 good over mess with "K-95" ID, into Stacy Earl song. (RW-CA)
- 1340/ 2680 KVOY CA, Mojave 2/23 0402 while checking out harmonics caught non-stop C&W music, weakly on 2680, checked out 1340 for // and caught promo ID with Paul Harvey News at 12 noon, sponsor. New. (PM-OR)
- 1350 ?KBID? CA, Bakersfield 2/24 0923 tent. again good briefly over KSRO with "If I Had A Hammer" and "Everybody's Somebody's Fool." Still trying to hear an ID! (RW-CA)
- 1360 KUIK OR, Hillsboro 2/17 0257 I've been baffled by someone with SSB at 0300 on 1360 so I finally checked it out in full. Mexican music, "...produced by KUIK AM-1360...Kah ooh ee kah..." woman with s/off "This is 13-60 KUIK Hillsboro, Oregon. 13-60 KUIK, Your Westside Community Station. We invite you to send your comments to P.O. Box 566...serving the Washington County area." THEN the SSB I've been hearing. Fair-poor, tent. KPOP under with NBC news. (5P-HI1)
- 1370 KXTL MT, Butte 2/20 1015 still in with news over unID C&W. (bp)

- 1400 KBLX CA, Berkeley 2/23 2302 "The Quiet Storm--KBLX" ID. Good. (PM-OR)
- 1410 KFMS NV, N. Las Vegas 2/18 1010 way atop CFUN with C&W and "KFM 102" slogan. (bp-WA)
- 1420 KSTN CA, Stockton 2/23 0045 with rock music and "right here on KSTN." (PM-OR)
- 1450 KEST CA, San Francisco 2/23 2330 fair with Black Gospel. (PM-OR)
- 1500 KSJX CA, San Jose 2/23 0200 with new international format, "Your International Station 24 hours a day, KSJX, San Jose." (PM)
- 1510 KAPX CA, San Rafael 2/18 1745 killing KGA with old jazz & detailed s/off on car radio. (bp-WA)
- 1520 KMPG CA, Hollister 2/22 2022 very dominant with Spanish "Kah Emmeh Peh Heh, La Voz de Mexico" & "Radio Variedades" IDs. (bp-WA)
- KTRO CA, Port Hueneme 2/22 2047 local-like with string of ads in Spanish, Ranchera music, IDs with distinctive gunshot sound, 2058 English ID "KTRO Port Hueneme-Santa Barbara-Oxnard." When I first tuned in, they were running an ad for the "Santa Cruz Market" which made me think I still had KMPG until I heard an ad for a place in Oxnard. A good example of how "city" mentions can sometimes be misleading! (bp-WA) (Excellent point!--NH)
- 1580 KCWW AZ, Tempe-Phoenix 2/20 0158 promo for "Country Music's Greatest Truck-Drivin' Songs" airing this weekend "on KCWW," jingle "KCWW" with 3 time pips underneath (no ID?), Emmylou Harris song. Fair with KBLA fading up. (5P-HI) (Dale, time pips have been reported on KBLA.--NH)
- KBLA CA, Santa Monica 2/10 0503 heard man & woman talking in Korean then amateurish singing to Korean music, apparently a karaoke contest, 0529 local ads, back to contest. 2/11 0503 Korean news. 2/12 0500 full KBLA-KWIZ English ID. 2/15 0206 English lessons. Weird to hear Korean music o/u Randy Travis, hi! (5P-HI)
- +2/22 2028 good through Z-rock splat with Korean teletalk. (bp-WA)
- +2/23 2315 good with Korean program. (PM-OR)
- 4470 KSYC CA, Yreka 2/6 0915 ending news, clear "KSYC 1490" ID into C&W. Legal ID at 1000 recheck into news. Fair-nil with rapid fades. Third harmonic of 1490, had tentatively heard on 2/4 (see 2/22 WDXR). (bp-WA)
- +2/23 0306 good with C&W satellite program and ID "Playing America's Best Country--KSYC." Also heard on 2980 & 1490 kHz. bp, thanks for tip. (PM-OR)

#### LOCAL CHANGES

- 1240 KNRY CA, Monterey sale of this station from KIEV-870 owners should be completed by Sat. 2/29. New owners reportedly own stations in Las Vegas, NV and Hawaii. No format change expected. Still CNN Headline news with big band weekday afternoons 1900-2100 and 60's oldies Friday nights 2100-0100. Sked still 0900-0100 every day. (JH-CA)
- 1410 KRML CA, Carmel is now 24-hours NSP // KJAZ (92.7 FM) from Alameda. The simulcast is on about 17 hours weekdays with KRML live during morning & afternoon drive. KRML also runs their own programming Sat. afternoon with big band dance music and Sun. evenings with Carmel City Council meetings, tape delayed. This began about 2/3. ID heard 2/27 1300: "This is KJAZ, Alameda-San Francisco at 92.7 FM and KRML, Carmel, at 1410 AM." I deserve some lashes with the old penguin flipper for waiting so long to report this, hi. (JH-CA)
- 1500 KSJX CA, San Jose 2/24 0900 noted new Asian format, ex-hard rock (FM KSJO still hard rock), IDs on hour as "Your 24 hour international station." Don't know if call change is in works, unexpected format change, not listed anywhere! (RW)
- +Has dropped FM simulcast with rock station and is now all-Asian. Heard 2/26 1200 with ID in English "This is the 24 hour international voice of the Bay area, KSJX, San

Jose." Back into foreign language program. Don't know when this started. (JH-CA)

DX TESTS

- 610 (KONA) WA, Kennewick-Richland-Pasco 2/10 0340-0400 tried for DX test, only heard KFRC talk program & lots of neighborhood QRM, which went off after 0500. Did hear probable KYJC at 0300. (5P-HI)
- 760 ?WVNE? MA, Leicester 2/24 0400-0435 tent. on DX test in KFMB null under CKQR/KRZN, with steady 1 KHz tone, very deep long fades. Was this them? (RW-CA)
- (WVNE)+2/24 0400 tried, not heard. (JJ-WA)
- 970 (WDAY) ND, Fargo 2/17 0330 tried, not heard. (JJ-WA)
- 1250 (WTMA) SC, Charleston 2/24 0300-0330 DX test tried, not heard under KTMS/KNEU/KHOT. (RW-CA)

UNIDS

- 620 2/17 0125 heard woman talking in English under KIPA. KGW? Usual Tuvalu-621 het. (5P-HI2)
- 830 MM 2/24 0451+ man talking in Spanish, no music. Weak signal on SW7600. Possibly KPLS, Orange, CA. (JJ-CA)
- 970 MM 2/17 0358+ Spanish talk & music looping N-S, no ID heard at top of the hour. (JJ-WA)
- 970 MM 2/17 0408 rock or pop music looping N-S mixing with KTRW. (JJ-WA)
- 1140 2/23 0520 man with Mexican ballad, then signal slipped under KRAK running IRN. KCMJ or Las Vegas with special Spanish program? Poor to very poor, het from 1143, lightning QRN. (5P-HI) (How about XEMR?--NH)
- 1370 2/22 2035 Spanish with ment. of "borrocho" (Spanish word for drunkard), then song and faded out. (bp-WA)

A thank you to all our anniversary issue WDXR reporters. We have had a very good year in the club, and the future one should be just as bright. Happy anniversary, IRCA!

1024 NORTH RAMPART STREET



NEW ORLEANS LOUISIANA 70176

July 29, 1985

Mr. Leonard L. Hyde  
P.O. Box 104  
Bird's Landing, CA 94512

Dear Leonard:

We hope this verification report reaches you. Your description of programming agrees with our program log of February 11, 1985.

Thank you for taking time to write as we appreciate hearing from you and hope you will hear us again at 870 kHz.

\*\*\* A DXers 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 IRCA members, \$6.50 for non-members (add \$2.50 for overseas airmail). Write: Phil Bytheway, 9705 Mary N.W., Seattle, WA 98117.

# Central DX Roundup

**★ PRODIGY**  
MPNN49A

EDITOR : John C. Johnson

979 Neptune Boulevard Billings, Montana 59105-2129 FAX: 406-252-9938

## ☆☆☆☆☆☆☆☆ HAPPY ANNIVERSARY ☆☆☆☆☆☆☆☆☆☆ FOR THE RECORD

Report all times as Eastern. Computer & Fax accepted. Deadlines: 3/28, 4/11, 5/2.

### RIDING GAIN

- [SA-MB] = Shawn Axelrod, 30 Becontree Bay, Winnipeg, Manitoba R2N 2X9  
Icom IC-R70, Box loop, 100' wire.
- [TMJ-IL] = Tom Jasinski, 419 North Raven, Shorewood, Illinois 60435-9640  
FRG-7, 2 1/4 foot loop.
- [TML-IN] = Tom Laskowski, 1334 East Miner Street, South Bend, Indiana 46617  
Icom IC-725, 60 foot inverted "L".
- [RS-MO] = Randy Stewart, 4225 West La Casa, Springfield, Missouri 65802-5615  
TRF, 4' spiral loop.
- [JcJ-MT] = Your editor using an Icom IC-R71A with a "Radio West Loop."

### SPECIAL INTEREST

- 880 **KTMT** OR, Phoenix. **EX-KMFR**. 2/25 briefly good in KRVN null. 0400 with rock music, ID "Power 93 KTMT AM and FM Phoenix, Medford." Numerous mentions of "Power 93." [JcJ-MT]

### DOWN THE DIAL

- 690 **WNZK** MI, Dearborn Heights. 2/12 poor, mid-morning reception. 1400 with Ethnic program (Arabic). ID mentioned day and night frequencies, 690 days, 680 nights. [TML-IN]
- 760 **WENO** TN, Nashville. 2/16 u/WJR. 1831 caught sign off with ID. Mentioned 1kW power, station address. Listed as religious format, but I did not hear any of their programming. [TML-IN]
- 1080 **WEEP** PA, Pittsburgh. 2/19. 1957 with C&W music. ID "WESY FM 108" by woman. "Pittsburgh satellite weather...." Mentioned Alleghamey sports, travel and outdoor show. New for me. Are they still WEEP? What is their PSSA? [TML-IN]
- 1090 **WAQE** WI, Rice Lake. **EX-WMYD**. 2/16 good. 0820 with oldies music. "AM 10-90 WAQE" ID. Note that they were WAQE years ago. [SA-MB]
- 1120 **WBNM** GA, Gordon. 2/24 fair in KMOX null. 0059 coming out of BRN with ID "AM 11-20 WBNM Gordon, Macon, and all of middle Georgia." Apparently running full time now, so change your NRC logs. New one for me. [RS-MO]
- 1140 **KLUC** NV, North Las Vegas. 2/28 strong with KRAK null. 0355 with heavy rock, ID as "KLUC FM Las Vegas, KLUC North Las Vegas." Haven't changed to KZAP as of this date. [JcJ-MT]
- 1280 **WSAT** NC, Salisbury. TENTATIVE. 2/11. 2101 with spot for a Salisbury Mall store and then back into basketball game. Heard possible "WSAT" ID a few minutes later. New one for me. [TML-IN]
- 1290 **WCHY** GA, Savannah. TENTATIVE. 2/11 very strong. 1900 missed ID, but heard "Savannah" mentioned going into a sports network program. [TML-IN]
- 1340 **KPOK** ND, Bowman. 2/16 fair. 0855 with "KPOK news time...." North Dakota news. C&W music. ND now 100% heard! KPOK was the last ND I needed. I have them all at last! [SA-MB]
- WTRN** PA, Tyrone. TENTATIVE. 2/17 in partial WJOL null during period listening for KGFV DX Test. 0220 with clear call letters WTRN. Male voice. Jingle about rock music. NRC log says they have a MM SP? Can someone verify this? [TMJ-IL]
- 1410 **WLVV** AL, Mobile. **EX-WMML**. 2/11. 0059 with Hell-Fire preaching. Woman with ID and announcer that WLVV would return at 5AM. [TML-IN]



## TESTS TESTS TESTS

- 690 **KUSD** SD, Vermillion. 2/17 poor in major CJOB splatter. Killed by CJOB when playing music. 0303 possible TT heard and some jazz music. [SA-MB]  
+2/17 fair to good. 0300-0330 with voice and code IDs.  
"DEKUSDVERMILLIONSDEKUSD" New for me. [TML-IN]  
+2/17 weak under CBF. 0300-0330 with TT. Unneeded. [TMJ-IL]
- 970 **WDAY** ND, Fargo. 2/17 very good. 0306 with fast code ID after "9-70 WDAY" voice ID into TalkNet. No code heard at 0327 break. Not needed. [SA-MB]  
+2/17 Tried, heard something that sounded like code, but not sure. Not needed [TML-IN]  
+2/17 Spot checked, but nothing heard. Not needed. XEJ dominant. [TMJ-IL]
- 1090 **WILD** MA, Boston. 2/17 fair u/KAAY. 0204 and 0237 with TT. 0207 and 0239 code IDs. New for me, MA#3. [SA-MB]  
+2/17 fair to good. 0200+. Code ID "CQCQCQDXCQCQCQDXDEWILDWILDWILD"  
Not needed, had heard on previous DX test. [TML-IN]  
+2/17 very good. 0208 with code IDs during DX test. Note also heard well during 1990 DX Test. [TMJ-IL]
- 1230(KADA) OK, Ada. 2/15 tried for DX Test, but not heard here. [TML-IN]  
+2/15 listened, but nothing heard on this congested frequency. Plus the first thunderstorm of the year came thru at this time! [TMJ-IL]
- 1250 **WTMA** SC, Charleston. 2/24 mostly poor. 0305 with DX Test, weak male voice ID mentioned "following test is for the IRCA." Code ID five times. TT. Male with "The preceding test is for the IRCA, we now return to our normal programming." Talk show. Taped report sent, needed for status verified. [RS-MO]
- 1310(WJLK) NJ, Ashbury Park. 2/24 DX Test tried for, but not heard. [RS-MO]
- 1340 **KGFW** NE, Kearney. 2/17 poor to fair in big mess. 0208 with possible code ID. Not needed. [SA-MB]  
+2/17. Tried for, but nothing heard here. [TML-IN]  
+2/17. Listened in partial null of WJOL, but did not hear KGFW. Did note someone with calls similar to WTRN with rock music. [TMJ-IL]
- 1370(KCRV) MO, Carruthsville. 2/17. Nothing heard during scheduled time except KDTH and an unID with Larry King. [SA-MB]
- 1530 **WVFC** PA, McConnellsburg. 2/17 u/WCKY. 0030-0035 with TT. 3rd MM frequency check. A regular here. [TMJ-IL]
- 1600 **WINX** MD, Rockville. TENTATIVE. 2/17. Possible frequency check heard. TT ran exactly 50 seconds from 0018:02 until 0018:52. Can any DC area member confirm this? [TML-IN]  
+2/17. 0018 TT. 3rd MM frequency a regular here. [TMJ-IL]
- unID
- 920 unID. 2/19. 2145 someone on top briefly with Chicago Bulls Basketball \WAUR-930. Might be WGNU or WMOK? 1991 Almanac gives no listing. [TMJ-IL]

## 25 YEARS AGO

March 18, 1967 issue of DX Monitor...Third Anniversary...Bill Hardy of Pullman, WA said he joined in 1964 with the help of Len Lockwood...Larry Godwin of Berkeley, CA talked about the first publishing session at Bill Nittler's basement...Bruce Portzer of Seattle, WA received verie #40...John Johnson of Sheridan, WY mentioned that on March 18th he would be flying to Spain...Richard Evans of Gary, IN said his totals were 410/63...Len Lockwood of Olympia, WA mentioned March 18th was his 47th birthday old....Included with the issue was a brief history of IRCA...Trivia: The very first club arranged DX Test was with KATI-1400 Casper, WY.

## OPEN MIKE

What we see depends mainly on what we look for. Happy Anniversary! We've progressed a long way since the club began. We should all feel proud of our publication. Reading the Third Anniversary issue brought back some lost memories....hard to believe 25 years have passed since I went to Spain. By the way, that first KATI DX Test was conducted by Murray Carl Mann (Former KDEY, KATI, KOOK, KOMA, etc. DJ). I remember logging that test. Look onward, we've got a lot more years in us! 73, John.



## Eastern DX Roundup

Ray Bauernhuber  
141-12 243rd Street  
Rosedale, NY 11422

- 
- (LH-AL) Lynn Hollerman 514 Carrsbrook Road, Huntsville, AL 35803; DX440 + 70' longwire.
- (LLH-VA) Leonard L. Hyde 1805 Whipple Drive #26, Blacksburg, VA 24060; Philco-Ford car radio modified + 2' box loop (homebrew)
- 
- 530 CIAO ON, BRAMPTON 2/16 1900 back again but much weaker than previously w/ID at ToH in EE. (LLH-VA)
- 580 WKSK NC, WEST JEFFERSON 2/14 1720 Good in WCHS null w/nx, wx, spots for W. Jefferson & Beaver Creek businesses. **"Stereo 580 - WKSK."** Into old time c/w mx. (LLH-VA)
- 580 KALB LA, ALEXANDRIA 2/7 2214-2231 Photo ad, Target marketing ad, Meineke ad; **"The most music & the best music, it's all right here on the great 58..."** into "Sgt. Pepper's Lonely Hearts Club Band." Some station interference but fair signal overall. (LH-AL)
- 590 WLVA VA, LYNCHBURG 2/14 1725 Fair w/NOS mx; SID as **"WLVA - Gold."** (LLH-VA)
- 620 WJRZ TN, KNOXVILLE 2/7 2241 religious program w/a very strong signal. (LH-AL)
- 690 KGGF KS, COFFEYVILLE 2/7 2248 Coffeyville vs. Pittsburgh bkb game; lot's of station interference. (LH-AL)
- 690 WPDQ FL, JACKSONVILLE 2/14 1800 Fair w/simulcast of TV "News 12." A growing trend - several stations around here carry nx from WVVA - 6, Bluefield, WV. (LLH-VA)
- 710 WFNR VA, CHRISTIANSBURG 2/14 1746 back on again after yet another extended silent period. Garbled audio, splattering 20 kHz each side. Another sordid chapter in this troubled station's epic story. They once reportedly called in a faith healer after a local preacher said he could see "demons running up and down the towers." (LLH-VA)
- 730 WPAL SC, CHARLESTON 2/14 1940 Fair w/UC mx, spot for Valentine's Day party somewhere on River Road. **"730 Power - WPAL"** (LLH-VA)
- 740 WPAQ NC, MT. AIRY 2/14 1730 Good w/bluegrass and old time c/w mx. A classic - this station has been on since the 40s with the same format and still has bluegrass live from the studio Saturday mornings. (LLH-VA)
- 750 WPDX WV, CLARKSBURG 2/15 1920 Poor to fair in WSB null with c/w. (LLH-VA)
- 780 WWOL NC, FOREST CITY 2/14 1815 good w/GOS mx; s/ off mentions 1000 watts. **"The gospel in word and song on WWOL."** (LLH-VA)

790 WMRZ FL, S. MIAMI 2/14 1817 poor in/out w/WETB. Detailed wx including marine forecast; into NOS mx; "790 Memories - WMRZ." (LLH-VA)

810 WSJC MS, MAGEE 2/14 1829 excellent on top w/no sign of WGY yet. "81 Gospel - WSJC - Magee, MS." (LLH-VA)

820 WOSU OH, COLUMBUS 2/15 1842 Ohio State station w/"Bluegrass Ramble" - really nice bluegrass mx and none of the howling, whining stuff we hear a lot of around here. (LLH-VA)

870 WMTL KY, LEITCHFIELD 2/22 1753 Fair with c/w. (LLH-VA)

920 WTCW KY, WHITESBURG 2/14 1855 good w/girl's HS bkb (Whitesburg Lady Rams lead 61-18...ho hum). (LLH-VA)

940 WCPC MS, HOUSTON 2/14 1835 excellent w/ad for baby chicks by mail (\$15.95 per 100)...into GOS mx. (LLH-VA)

940 WECO TN, WARTBURG 2/22 1749 in/out with c/w; spot for NASCAR racing this year on MRN radio. (LLH-VA)

980 WXBQ VA, BRISTOL 2/14 1740 poor, now using new call // FM; c/w mx. Ex-WFHG; "24 Carat Country." (LLH-VA)

1000 WXTN MS, LEXINGTON 2/14 1840 fair w/GOS mx, spot for gospel show in Sallis. S/off at 1845 mentioned Holmes County Broadcasting. (LLH-VA)

1010 WGUN GA, ATLANTA 2/14 1931 poor u/WINS w/GA nx, wx. "We are the big gun - 1010 WGUN - Family gospel in Atlanta"... into GOS mx. (LLH-VA)

1120 WBNM GA, GORDON 2/15 2320 fair in KMOX null w/BRN Don McDonald Show. Unlike most BRN affiliates, IDs at every break. First time anything logged on 1120 at night other than KMOX and Cuba. (LLH-VA)

1310 WTTL KY, MADISONVILLE 2/15 2200 popped up at ToH w/ID... into nx and faded fast. (LLH-VA)

1520 WTRI MD, BRUNSWICK 2/15 2100 fair in WWKB null w/UC mx, ID at ToH but no nx. (LLH-VA)

1540 CHIN ON, TORONTO 2/15 2105 poor to fair w/RC mx in some unID language. Rare this winter but usually dominant last summer. (LLH-VA)

1540 KXEL IA, WATERLOO 2/14 2312 poor w/GOS program. (LLH-VA)

1570 WCLE TN, CLEVELAND 2/15 2108 on top w/Univ. of TN Lady Vols bks; Cleveland area ads during breaks. [yes, these are correct calls -ed]. (LLH-VA)

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TENTATIVES & unID's

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730 WVGK? NY, LAKE PLACID? 2/15 1831 poor in jumble (t) w/tentative call and mentions of Lake Placid. [I believe you caught WWTk in Lake Placid, FL listed at 500 watts in NRC AM LOG -ed]. (LLH-VA)

820 WGTM? VA, ??? 2/15 1840 "Love 82" briefly good o/WOSU w/GOS mx. Spot soliciting comments on station's performance. Did not get any of address except "Virginia." Pretty sure call was WGTM, possible WGTN or F. Hard to tell w/poor cx and "mashing" of signals evident today. [I believe you heard WGM in Chester, VA: 10,000 watts with REL/ GOS format -ed]. (LLH-VA)

- 840 WHGH? AL, MOBILE 2/22 1757 tentative call heard; hard copy in WHAS and TVI interference. Fast talking black DJ; UC and rap mx. "You got it locked on the hottest one on your dial, W(HGH?) (AGH?), serving SE Georgia, ???, and Eastern Alabama with ????" I have WMOB, Mobile logged here. [I believe you heard WHGH in Thomasville, GA: 10,000 watts -ed]. (LLH-VA)
- 1300 unID 2/10 0112-0131 lot's of c/w w/DJ Mary Price. Where was the WZZZ DX test? Not heard here... [Leonard Hyde tried and heard nothing either; they probably didn't run the test. Can anyone help with this one? -ed]. (LH-AL)
- 1310 unID OH, ??? 2/15 2147 good w/Cleveland Cavs postgame show. Of course, by time program was over, station was fading away. By ToH channel a hopeless mess. WFAH in Alliance listed in 1973 log. [I believe you heard WDPN, Alliance, Ohio -ed]. (LLH-VA)
- 1580 unID TN, ??? 2/15 2119 faint in mess w/same Lady Vols game as 1570. Who carries Vols on 1580? Bill or Tim, any help? (LLH-VA)

#### DX TESTS

- 610 KONA WA, TRI-CITIES 2/10 0330-0336 NRC DX TEST tentatively heard with c/w; plenty of station interference and atmospheric noise. (LH-AL)
- 630 WVVW WV, ST. MARYS 2/10 IRCA DX TEST tones heard at 0003, 0004, 0006, 0007, 0017, 0020, 0021, 0024, 0025, 0027 & 0029. Harp (?) mx at 0008, and I believe a male voice at 0030 giving operation info. (LH-AL)
- 760 WVNE MA, WORCHESTER 2/24 0400-0500 IRCA DX TEST heard poorly u/mess of WJR, continual TT from CMCD (R. Reloj) and killer WSB slop. Occasional mentions of "24 hours a day", "you can depend on it" and "AM 760 - WVNE." Probably the one with religious tx and unID mx selections. No code heard. Sometime during the middle of the hour, R. Reloj cut the TT and went back to their normal time ticks and SS tx, which made further copy impossible. I set the timer for this one and I had no time reference on the tape. (LLH-VA)

#### REPORTER'S rAMblings

#### FROM LEONARD L. HYDE

On the evening of 2/14 had a good opening to Mississippi with MS stations heard on many channels. Was only able to ID th ones listed here before they signed off or faded. As night progressed AU cx were evident. The next night, cx very poor and muddled. Most signals fluttery. Poor cx actually helped null usual "unnullables"

such as KMOX-1120 to hear new stations. Major lightning interference for the first time.

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EDITOR'S DESK

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Thanks to this issue's reporters. All IRCA DX TESTS are arranged by J.D. Stephens. All expenses are "out of pocket" for J.D. so cash or stamp donations are sincerely appreciated. References used for EXDR are M Street Radio Directory (1991), NRC AM Radio Log (1992) and the IRCA AM-FM Almanac, 5th Edition (1991). Until next time, CONTINUED GOOD DX MY FRIENDS and 73 de Mr. B

**KNNT • KTEI**  
**AM1540 FM106**

NOVEMBER 16, 1988

P.O. Box 569  
Kennett, MO 63857  
(314) 888-5333

P.O. Box 299  
Piggott, AR 72454  
(501) 598-2251

J. D. STEPHENS  
3605-8 CHASEWOOD  
HUNTSVILLE, AL 35805

DEAR MR. STEPHENS:

THIS IS TO VERIFY YOUR RECEPTION OF KNNT AM RADIO IN KENNETT, MISSOURI,  
ON OCTOBER 28, 1988, 7:10-7:55 P.M. EDT. (KNNT ON 1 WATT POWER LEVEL)

TRANSMITTER: GATES BC-1G

POWER: 1000 WATTS DAYTIME, 1 WATT NIGHT WITH HOME MADE TRANSMITTER

FREQUENCY: 1540 KHZ

ANTENNA: 140' VERTICAL SERIES FED

THANK YOU VERY MUCH FOR YOUR REPORT: AND WE ARE GLAD YOU ENJOYED  
OUR MUSIC.

SINCERELY,

*Kerry Ragins*

KERRY RAGINS

STATION MANAGER





# Western DX Forum

★ ★ ★ ★

REID WHEELER 5910 BOULEVARD LOOP SE OLYMPIA WA 98501

Deadline: Each Saturday

[18]

## Bill Harms, SUSLAK Box 60, PSC 303 Box 49, APO AP 96204-0049

Hi everyone, Happy Anniversary IRCA. It has been a long time since I have written a forum. I hope you have not thought I had disappeared, hi hi! I am currently stationed at Seoul, Korea and live on post at the Yongsan garrison with my wife and four children. It is difficult to find much free time for DXing, but I have managed a few good sessions. I have tried for American stations on several occasions, but poor conditions, high noise levels, and interference from local and regional stations have apparently made reception of these stations impossible. On the other hand, I have had success in the other direction. Some notable reception this winter include; AIR-1071 India, 1224 Kazakhstan, R. Bandladesh 639, QBS 954 Qatar, tentative R. Norway - 1314, Saudi Arabia - 1440 and tentative Pakistan on 1080 after MBC Yosu signed off at 1605 on 2/9. I have also heard several Philippine stations like DZXL 558, DZMM 630, DZRH 666, Unid on 999, and a few others. Vietnam on 580, 680 and 1010 are regulars here. I finally heard Macao on 735 and Malaysia on 1475 last week, both frequencies suffer from extreme side channel interference. I finally logged Australia on 1548 and Hong Kong on 1044 - Metro Broadcast and RTHG on 675 with BBC World Service relay. Additionally, stations like 1575 VOA Thailand, 1548 Deutsche Welle Sri Lanka and BBC 1413 Oman can be considered regulars here. Enuff of my ramblings. 'Til next time. Annyong! and 73's de WJH in the "Land of the morning calm". [...and we hope we don't have to wait for the next anniversary to here from you again, Bill - rcw]

## Robert Wien, 1309 Dentwood Dr. San Jose, CA 95118

(2/19) Well, time for the anniversary issue, Happy Anniversary IRCA! A reintro, I'm 31, a satellite operations engineer at Lockheed in Sunnyvale, CA. I've been an IRCA member since 1976. DX has been real good of late, this last MM netted 2 call changes from KTMT-880 OR. ex-KMFR, and KNNS-1360 AZ. ex-KLFF, and I have a slew of other things to still try for, including KBLV-1540 ex-KSLY, KWDO-1430 ex-KFIG, and KZAP-1140 ex-KLUC, they were supposed to change call, but I called the station, found out they hadn't changed yet, don't know when they will be. KBID-1350 Bakersfield, CA. is apparently back on the air with big band or nostalgia format. Caught my local KLOK-1170 off the air last MM at late SRS, but nothing fruitful came out of it. I hope IRCA continues to be the fine club it has been for the many years of its existence, and being on the BoD, I am always open to suggestions on how we can improve the club, although it's hard to improve on perfection. 73's.

## Art Peterson, 851 31st Street, Richmond, CA 94804

Happy anniversary, IRCA! By way of introduction, I am age 47, have been DXing since 1960, and work as a consulting forester. I joined the IRCA 2 weeks before its second anniversary and have been a member continuously ever since. I also have belonged to the Longwave Club since 1981. For receivers I use a R. West-modified FRG-7 (general coverage plus LW through a converter) and a WWII surplus Bendix MN-26C (150 to 1600 khz) attached to either a R. West loop or the 300 feet of longwire strung around the periphery of my lot. At various times I tune LW beacons, BCB, SWBC, and utilities. As of last year, I have verified all states (43 on BCB), all provinces (9 on BCB), and 80 countries (55 on BCB). Due to time and DX conditions constraints, my DXing activity has been limited lately, but I still try to hit the dials each weekend on some band. Although BCB has been quite discouraging at times, I still find myself coming back to my DX "roots". Other interests include long distance bicycle touring (DX biking, hi!), photography, snow skiing, and personal computers. Recent monitoring of KEEN-1370 shows it still playing C&W instead of changing to EZL. Had an amusing promo announcement: "Hi, this is Alan Jackson on KEEN, and KEEN is just too dangd country for FM!" 73 and good DX to all.

**Patrick Martin, P.O.Box 843, Seaside, OR 97138-0843**

Hi everybody: Well here it is Anniversary Time again. 28 years is a long time. Hopefully we will be around another 28 plus years. A reintro is in order here. I'm 43 and have been DXing since the early 60's. I started DXing in Seward, Alaska. I didn't know anything about clubs or QSLs. But in 1965 I was invited to join the NNRC. I was a member there until 1967 or 68 when I joined IRCA. In the meantime (in 1967), I moved back to Oregon. DXing in Alaska in those days were great. Hearing all 50 states was pretty easy, logging them in 2 years with QSLs to boot! Of course there were less than 20 stations on the air in the whole state and only a couple or so were NSP. I am quite an avid QSL collector and have been collecting since 1965. Lately I passed the 2,000 mark with 2012 now. I QSL about any new station I here these days. I think I'm more of the QSLer now than I ever was. I have 71 countries QSL'd to date, being an avid Foreign DXer also. In the past few years with foreign conditions so poor, I have been going after more domestic DX. In 1980 the Worldwide column was split in two, the Western and Eastern areas. I took over the Western side. I enjoy doing the column and it is a nice way to see what everyone is hearing first! Hi. Also several years ago, I was elected to the BOD. I really enjoy getting feedback from the membership. My door is always open for your comments.. So Happy Anniversary IRCA!!! [your earlier 2/22 forum arrived too late for the previous issue so I will have it in the next one - rcw]

**John C. Johnson, 979 Neptune Blvd, Billings, MT 59105-2129**

(2/21) Happy Anniversary IRCA! We've made it through another year, and this one looked great. We should be very proud of our publication. It would be nice if more members would contribute to our columns [right on!! - rcw]. Anniversary time means re-introduction time. I'm 46, a Charter Member of IRCA. Also, as you know, I edit the CDXR for DX Monitor. I am employed as a Master Control Room Operator at KTVQ, Channel 2, here in Billings. In May I will have completed 20 years on the job! I've been DXing since the late 1950's, but didn't start keeping track of DX until the early 1960's. Totals (including call changes) are 1299 heard, 968 verified. Latest veries include KONA-610, KHAC-880, and KKAR-1180. It is quite nice this year to have so many DX Tests scheduled. 73, John.

**Glen Kippel, 612 N West Ave, Merced, CA 95340-6577**

Hello once again! I hope that this is in time for the anniversary issue, even though it seems to be my tradition to be late. Maybe I can break with tradition this year, hi! OK, the re-intro -- I'm now 52, married, with 5 children aged from 14 to 3. That is at least part of the reason why I've not been doing too much DXing lately, hi! Also, I remember when it was possible to hear a dozen new stations a night, and now it seems like a real struggle to hear even one new station. I began DXing in the early 1950's with a 6-tube Zenith, then built a Heathkit AR-2, got a used Hallicrafters SX-71 from a neighborhood ham, and traded that for a Hammarlund SP-600-JX17 in 1961. I've used other receivers like the Hallicrafters SX-62 as well, but the Super Pro has been the mainstay of my shack until a couple of weeks ago, when it developed a bit of IF instability. I suspect it is just a bypass capacitor going sour, but until I can work on it I put my Collins R-388 in service, with a RAX-1 receiver hooked to the IF output and used as a tunable 500 kHz IF, 160 kHz IF, and audio section. ("Q5-er" is the ham term for that, though a BC-453 is what is normally used.) I was just looking over my logs from 10 years ago and noticed that YVMN 1210 was a nightly visitor; CMAB 880 was almost a pest, but could be nulled well enough to get OBZ4N on 880.1 fairly regularly and TGJ once or twice. On the Pacific side, Kiribati 846, Yanbian 1206 and HLAZ 1566 were so regular that I used them as propagation indicators. My best catches from here would have to be Senagal 765 and Sarawak 873. Also, 891 has been a profitable frequency with Fiji, Thailand, JOHK, 5AN, HLKB and tentative DYSR on there. Thirty years or so ago, from Colorado, it was possible to hear 250-watters KIKI 830 and Bermuda 1235 fairly regularly. Colombian 1-kWers were heard in abundance, ZFY (British Guyana) 660 was almost a pest and even Australia and Japan could be heard on many Monday mornings. In the 1930's it was even wilder. Raleigh Biss, who I got to know well when I lived in Palm Springs, told me that on some Monday AM's the dial would be full of Aussies -- when he lived in Minnesota. Perhaps when most of the MW stations in the US go broke, we can expect DX like that again. But by then, the Aussies may have all moved to FM. A friend of mine recently returned from a trip to the Land of Oz and reported that 3HO is now on FM as 3HHO, 6PM is gone, now 6PPM on FM. ABC is not closing MW operations, they are using some of their stations as Parliament Radio, on only when Parliament is in session. He also visited a station on the coast

between Perth and Albany, 55 kW on 585. I get too much KMJ here, but some of you others may catch them. Well, this is getting too long so I'd better s/off now. Oh, say can you see....

**Rich Toebe, 2550 Hillborn Rd #264, Fairfield, CA 94533**

(2/24) Happy Anniversary, IRCA! May there be many more! I haven't been active in recent months, as my return to Grad School has taken up a lot of time and energy. A brief re-intro: I'm 34, a member of this esteemed club since 1979, a former member of the Board of Directors, and presently still Slogans List Editor. Other hobbies include astronomy, reading history, and ballroom dancing (how's that for an eclectic mix?). I am, slowly in spare moments, updating the Slogans List and hope to put out a new updater next month. (Any new slogans heard are gratefully received, hi.) School has forced me to join the 20th Century in one respect; I've been learning how to use a computer, specifically DOS-based machines. Most of my experience is with Lotus and Word Perfect, but I'm hoping to find time soon to put the Slogans List into a database, any suggestions as to what software would be best for this? I've made some feeble attempts at DXing here (rather difficult with the horrendous TVI which only seems to disappear at 3 am about 3 times a year) but I've noticed conditions are getting better. WGN-720 has been noted just under KDWN several times, that's one of my indicators. It would be nice to put together another DXpedition among the various Bay Area DXers, it's been quite a long time since we've gone coastal. 73.

**Bill Hardy, 2301 Pacific Ave, Aberdeen, WA 98520**

(2/26) Happy Anniversary, IRCA! This is my favorite issue of the year because so many old friends, and some new friends, check in to tell about themselves. I joined IRCA in summer 1964, six months after the club was formed. At that time, I had just finished high school and was planning to attend college and enter a broadcasting career. I had a hobby of collecting radio station program schedules, and someone in IRCA got my name from a station I had written to. My one and only verie at the time was from WBZ-1030 Boston. Come to think of it, I have only about six additional veries today! However, I have a disorganized "tape verie" collection of several hundred ID's. I have heard about 1030 stations, mostly domestic, from 40 states, 5 provinces, and 20 countries. Interestingly, my wife Nancy has now heard more stations from Aberdeen than I have, even though I've lived here since age 3 (I began my listening notes in 1960) and she moved here in 1973! Nancy and I met through IRCA and have been married since 1974. I am 45 years old. I left broadcasting in 1977 and now work in retail sales. I'm the IRCA AM-FM Almanac Project Coordinator, and am starting to gather information for the next edition, hopefully coming out this fall. Let me say "thanks" to everyone who contributes to this wonderful club! May we still be going strong 28 years from now. 73 and good DX.

**Nancy Hardy, 2301 Pacific Ave, Aberdeen, WA 98520**

This is indeed a "happy" birthday for IRCA. The past year has been a great one for us. The DX tests that J.D. Stephens has set up have been a real boost for the club. In addition, they have renewed the friendship between IRCA and the NRC. Ralph has continued to bring us a superb bulletin. Thanks Ralph! There is one other member that deserves a round of applause - the member that sends in a contribution to the bulletin. Without contributions to the various columns there would be no bulletin at all. Since this is the anniversary issue, I'll give my annual re-intro now. I've edited WDXR for 17 of the 21 years that I've been in IRCA. As most of you know I met my husband Bill through IRCA (I lived in NY and he lived here in Aberdeen). We have two children, Billy will be 6 in June and Melanie is 2-1/2. Since last September I've been working five days a week at a daycare about a block away. But, in another month or so I will be opening a daycare of my own. Since January I've been going through the mountain of paperwork to get licensed, and getting everything ready for the daycare opening. In addition to DXing, my other hobby (I only have time for one other hobby, hi) is camping. We all LOVE to go camping, especially for two weeks each summer when we usually go to the Canadian Rockies. Happy Anniversary, IRCA!

**Bruce Portzer, 6546 19th Ave NE, Seattle, WA 98115**

Happy Anniversary IRCA! It's hard to believe I've been in the club for 26 years already. The hobby has changed a lot in that time. In the 60's and 70's, a lot of stations went off the air every week for maintenance, opening up all sorts of opportunities to hear stations half way across the country. Not only that, but clear channel stations like WLS, WWL, and KDKA were in almost every night, and on

fall and winter mornings we'd hear all sorts of stations from the Far East. Nowadays, such things are few and far between, although the hobby is still interesting. Most of my DX lately has been either on the car radio driving to and from work when I've lately heard station like KVEC-920 and KNUU-970 which I haven't picked up for several years. I also like to DX from hotel rooms when out of town - sometimes I hear amazing stuff, like Honduras-610 from a hotel room in Iowa. I'm realizing more and more that the only way to hear really good DX is to set up a Beverage antenna out in the boonies. Family and job commitments limit me to only a couple such trips per year; however, I'm getting my 5 year old daughter interested in "camping trips with Daddy" (a trick I learned from Nick Hall-Patch) so there's hope for more frequent DXpeditions in the future. My one year old son, on the other hand, fell asleep almost immediately when I introduced him to the hobby last month. His enthusiasm for DXing is more like his mother than his dad, hi. Over the years, I've logged about 2200 stations from 45 states and 70 countries, but haven't been keeping close score lately. I'm finding it more exciting to hear a station I haven't heard in several years than to log a "new" catch which is actually a call or frequency change for a relatively common catch. In any case there always seems to be something worthwhile to hear on medium wave and I suspect there will be as long as there are AM stations to hear. 73 & good DX.

**Jim Hilliker, 1705 Withers Ave #12, Monterey, CA 93040-1569**

(2/28) Happy Anniversary, IRCAI! Hard to believe another year's gone by already! For the traditional re-intro: I'm 36, married 6 years to Laura. (We met in 1982 at a 29 Palms Beverage DXpedition. She's not a DXer, but went along with her girlfriend, who was married to a ham radio/DXer I rode out there with). Anyway, we have a son, Pete, who'll be 4 in May. Laura's 16 year old son Steve also lives with us. I've been DXing since 1967, seriously into BCB since 1982. Joined IRCA in Sept. 1982. I was in NRC a while back and some SW clubs from 1974-82. But, IRCA is my only radio club now, and I feel it's also the best and friendliest. Totals on BCB are 563 hrd. from Anaheim, CA with 37 states hrd. and about 10 countries. I have roughly 180 veries with a couple hundred more on tape. Since moving to Monterey area in 1986, totals are around 375 heard. Also, I've made my living as a radio broadcaster since 1979. I've been with KNOB-Long Beach (now KSKQ-FM), KYMS (FM) in Santa Anna, KWRM-1370 in Corona, KWAV (FM) in Monterey, KTOM AM and FM up hear and since 4/89, I've been news director at KOCN, Ocean-105 (104.9). I also work a Sat. morn board shift at KNRY-1240. My best catches include KQLX-890, WTAI-1560, WAGL-1560, WYNX-1550, WSLM-1220 and KABN-830 from Anaheim. (Have any So CA DXers hrd. Alaska since 1985?). One good catch from Monterey was KLWJ-1090 from OR, only because Robert Wien hasn't logged it yet, hi. Hobbies include radio and TV history, music and my family. That's all for now and here's to another great year, IRCAI! 73 and good DX.

**Reid Wheeler, 5910 Blvd Lp SE, Olympia, WA 98501**

I echo the widely expressed sentiments - happy anniversary IRCAI! As you may have guessed from the bracketed number at the top of the Forum, this is my 18th one since taking over the column from Bill Hardy who filled in for long-time editor, Ric Heald [Ric - I know you are still out there, so let's hear from you sometime soon!!]. I was active in BCB and a member of IRCA in the late 60's. Marriage, a career, etc. took me out of the DX scene for a while but I have been back at it for the last couple of years. Did make Bruce's GTG last weekend for a little while - great fun swapping lies - er, stories. Especially interesting to hear the experiences of those who have had their hands on Drake's new R-8 - I think an update on this receiver might be in order??? I enjoy putting the column together each week (altho this week tested my touch typing skills, hi), so keep those Forums coming! 73's

**Ralph Sanserino 11300 Magnolia #43 Riverside CA 92505**

Hope you do not mind Reid my filling in the bottom part of your column. Got to wish the old club a Happy Anniversary. I am getting close to 66 years old and I think I joined IRCA about 1969. Heard lots of side band splatter and missed a lot of IDs by them fading on the hour in the past 20+ years. Used a bunch of receivers over the years with the best being the 51J-4, R-390A, for portables the 2010, 803A, DX440 are all good after some mods. The NRD525, R70A, R71A, R5000 and others with noisy digital readouts when used with loops are also good receivers. All the receivers mentioned need some help in one or another. Almost slipped up the HO180(A) belongs at the top with the 51J-4 and R390A. Some info on the Drake R8 is being sent to me from Drake. I think it will tell us all the upgrades I hope. After talking to Drake I was left with the feeling a R8A might be just around the corner....More later...Good DX fellow club members...73.



# EASTERN DX FORUM

RICHARD C. EVANS  
PO BOX 21883  
MILWAUKEE WI 53221

Deadlines: 3/28, 4/11, 5/2, 5/30, 7/4, 8/1.

Tom Jasinski, 419 North Raven, Shorewood, Illinois 60435

Happy Anniversary IRCA! A quick re-intro, I am 45, married to Cindy for 18 years. Have three children, Sara 15, Erin 13, and Steve 5. Started DX'ing in 1963. Joined the IRCA in December, 1964. Spent 4 years (1966-1970) in the US Navy as a Radioman on a Destroyer Escort. Attended Jr. College in Joliet. Worked the following 8 years in a development lab for Joliet Control Corp. We made everything from radio controlled burglar alarms to phase fired (and later variable frequency) motor drives. Have worked the last 12 years as a plant engineer at a Commonwealth Edison power station. My primary duties are watching over a 572 million watt oil fired generating unit. I use an FRG-7 as my primary receiver with a hand wound 2 1/2 foot loop. Also have a Collins R390-URR. I enjoy building kits and hand made circuits. During the past 10 years many frequencies have been lost to fulltime stations. This has really taken a bite out of DXing. Also my location here on the north edge of Shorewood is plagued with 60hz buzz from neighbors with light dimmers. TVI has taken its toll too. Have not had a good sunset DX session in years. I would also like to take this opportunity thank Mr. J.D. Stephens for doing an excellent job with the long list of CPC DX Tests for the IRCA this season. Looking forward to DXing the new band extension (1610-1700 kHz)! 73's.

Tom Laskowski, 1334 East Miner Street, South Bend, Indiana 46617

June, 1992 will mark the beginning of my 8th year as an IRCA member. I've been DXing the MW band for almost 20 years but began keeping a log in March, 1981. All my logs are from Indiana, and currently I stand at 1251 heard which represents 44 states, 8 Canadian provinces, and 22 countries. On the personal side I'm 31 years old and single. I've enjoyed my association over the years with IRCA. I've met a number of nice people either in person, by phone or the postal route. This is a very friendly, helpful group of people and I thank you all for your efforts. I look forward to many more years with this fine organization. The bands may be crowded and noisy, but the DX is still out there. Go get it. 73.

Tim Noonan, 4609 Crescent Road, Apt. 5, Madison, Wisconsin 53711

Happy Anniversary IRCA! It's the time of year for a reintroduction. I am 31, married to Jill for 3 1/2 years, and still a student. My field is musicology, and I am now writing a dissertation on 18th-century composer and cellist Luigi Boccherini. My home town is Milwaukee, and I DXed there (mostly shortwave) around 1968-70, got out of the hobby, and jumped back in in 1973. Although I haven't been active in all the facets of the hobby since then, I have never again lost interest in radio. I DX BCB (of course), SW, FM-TV, and a little LW. I collect QSLs (especially BCB and SW) and radio promo items, and I like to tape stations, both DX and stations in the areas to which I travel. I first joined IRCA in 1973 (or was it '74?) and have never dropped out. It always has been a great way to get to know people and to keep up with the ever-changing broadcast band. Currently I do not count call-letter changes; I did in Milwaukee and I am keeping new totals from here. A project of figuring out my totals from each city frequency by frequency is underway. I'll be curious to know the "career" total when I finish. I know I'm not alone in my appreciation for all the DX tests this season, especially the efforts of J.D. Stephens. I haven't tried for nearly all of the them, but WDOV-1410 did net me a new state verified! Robert Wien, the Broadcasting Information column is great, and your work really helps my updating. Would it help others if the items were



in frequency order for ease in NRC Log annotating? Just a thought. IRCA is a great organization--long may it wave! 73.

Karl D. Forth, 2444 West Belle Plaine, Chicago, Illinois 60618

Happy Anniversary IRCA! I recently renewed for my 21st year in the club, even though DX activity has been at a low level this season. The biggest news here is that I'm getting married in May! Also, I've moved to a new location about five miles northeast of my longtime address on LeClaire Avenue. And the magazine I work for was sold to a different company last summer, so I'm working downtown again. It's been a busy and interesting year! This season I've only heard a few new stations, including a few of the DX Tests. One good surprise was CHTN-720, which was heard during the WGN SP and KVAI DX Test. Neither KVAI or much-wanted K~~D~~N were heard. Also, WSCR-820 was heard testing on 12/24, and noted in my car about 0830 on 1/2, their first day of broadcasting. They are daytime only and by most measures should count as a new station. Their studios and transmitter are at the same location as WSBC in Chicago. The old WAIT transmitter was in Elmhurst. Even though this season has been quiet DX-wise, the 1990-91 season was really good, with 42 new stations heard, 25 reports, 17 verifications and 42 new tapes, bringing totals to 2558 heard, 1289 verified and 1585 taped from 49 states and 10 provinces. It's unlikely that I'll match those numbers in the near future with the current state of the band. 73.

Richard Eckman, 9 Still Harbor Court, Hampton, Virginia 23669

I've not been very active on the BCB this season as I've been continuing to spend much of my radio time on the ham bands. I've been extremely impressed with the appearance of DX Monitor this season. Despite the relatively mediocre conditions, the bulletins have been packed with loggings and technical articles. It's great to see such widespread support from the membership and the continuing excellent job of the editors and publishers. Also, the resurgence of DX tests is a very positive sign for the health of the hobby. J.D. Stephens deserves our thanks for an extremely successful job of getting stations interested in running tests for us. I recently received a QSL card for a ham contact from Angel Garcia. Long time IRCA members may remember him as an avid international DXer back in the early 70s. He told me that he sold his HQ-180A some years back and is, unfortunately, no longer active on the BCB. He did say that all of the experience gained from listening for weak BCB DX really helped him with amateur radio DXing! I note that a number of us now have electronic mail connections through various networks that can be reached through gateways. If there's any interest in maintaining an e-mail address list for IRCA members on the internet/bitnet/meimail/etc, send me a note at my internet address: eckman@dobson.larc.nasa.gov. So far, it appears from my investigations that Prodigy is not accessible from outside networks. Happy anniversary IRCA!

Leonard Hyde, 1805 Whipple Drive, #26, Blacksburg, Virginia 24060

Missed the 2/17 DX tests - just too bombed out from my month long bout with viral pneumonia. I really wanted to try for the two Dakotas stations, too. Set the time, and taped last night's WVNF-760 test, which was faintly heard under WJR and CMCD, who was running a continual TT, until they came back at about 0430 w/usual Reloj format. Wouldn't it be great if someone built a DX receiver with multiple event programming, an integral recorder, and a provision for automatic peaking and reorienting of a remote loop each time the frequency was changed? I guess it remains for a DXer, or a group of DXers, to get together to build and market the perfect BCB DX receiver. Don't wait for the major manufacturers to do it - the technology exists, but the market would be restricted to DXers, so the profit potential is just not there. I can't wait for the weather to get warm enough to go camping so I can hit the Beverage and see what's out there. Even with my TV off, TVI here is a killer at 355, which is when I do most of my DXing. Got a letter from TML-IN, who enjoys astronomy, as do I. Tnx Tom. report off to KHAC-880 - this would be a nice one, since I neglected to verie NM when I lived out west. Still trying for WSCR-820. Not a crowded channel - I should be able to hear them. Does anyone know their pattern? Could be nulled this way to protect WFRA-FL. Thanks

to everyone who has written me, or written me back. This club has GREAT people - the best! Happy anniversary to IRCA, and good DX to everyone de LLH-VA. 73.

Rick Evans, 4841 South 26th Street, Milwaukee, Wisconsin 53221

First, as far as I know, WSCR-820 Chicago is running daytime only, and as far as I know, that means they are running non-directional right now. Best time, Leonard, to hear them for you might be at sunrise skip and at sunset skip. On to other things: in the 2/26 Wall Street Journal, there was an article about a report written by the staffers at the FCC regarding further deregulation of the radio industry--specifically the AM and FM stations. It seems that over the past 12 months, 153 radio stations--mostly AM--have "gone dark", to use the trade term. The report suggests that the national cap on station ownership (now 12 AM, 12 FM, 12 TV) replaced by a standard based on how many stations are in the local market. The recommendation is that if there are 9 or more stations, that one person (or company) could own any number of stations as long as the audience share doesn't exceed 20% to 25% but that the broadcaster probably wouldn't have to sell stations if they grow beyond that limit over time. In markets with eight or fewer stations, that a single broadcaster could own half the stations in the market, regardless of audience share. Will the FCC adopt the staff report? Time will tell. As for myself, I have done very little listening in the past year. As one person put it, I've been busy with the "new house" things, plus school and the moonlighting--which, of course, has to fall during a good time for listening, hi! I work evenings, 1700-0200+ CLT as a rate clerk figuring out the freight charges on shipments for Advance Transportation, plus moonlighting as a tax form preparer for H&R Block. If you think doing your taxes were fun, I should be doing well over a hundred this season--and probably the fun ones are those running 6 or 8 different federal forms, hi. I started DXing in the late 50's in Michigan. Since then, I've DXed from locations in Indiana, back in Michigan, in Philadelphia, Central Wisc., and here in Milwaukee for the past 3+ years. Right now, I'm in one of those dry spells where it's hard to motivate myself to turn on the radio, but I've been thru those periods before, and I know I'll be back to the dials again fairly soon. Must be going. 73.

URUSAN KERAJAA

Date: 5th. Nov. 1984.

Radio Television Malaysia Sarawak takes great

pleasure in confirming your reception

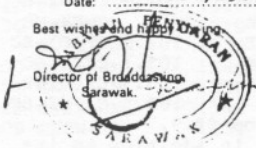
of our Sibu station on

Frequency: 1062 KHz 283 Meters

Time: 2235 Malaysian Time

Date: 21st. Oct. 1984.

Best wishes and happy DXing

  
Director of Broadcasting  
Sarawak

BROADCASTING HOUSE



To: Patrick Martin,  
P.O. Box 843 Seaside,  
Oregon 97138,  
U.S.A.

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\*\*\* A DXers 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 IRCA members, \$6.50 for non-members (add \$2.50 for overseas airmail). Write: Phil Bytheway, 9705 Mary N.W., Seattle, WA 98117.

CANADIAN NIGHTTIME MUSIC PROGRAMS - via Bill Hardy

Here is an alphabetical listing of music programs, mostly for nighttime or weekend use, interconnected live via satellite in Canada. All these services include some national commercials, with local commercials, ID's, and public service triggered by the network. Special thanks to Canadian Radio Networks, Satellite Radio Network, Telemedia, and Western Information Network. Also thanks to Shawn Axelrod for forwarding some of these lists. FM stations less than 75 watts are not listed. All times are Eastern.

Classic Gold: Daily, 1900-0900 (starts 1800 Sat.-Sun.). Hits of the 1950's, 60's and 70's. Began March 15, 1991. Canadian Radio Networks.

580 CKPR-ON	830 CFJR-ON	1090 CHEC-AB	94.9 CHGL-SK
610 CKRW-YT	900 CKBI-SK	1240 CJNH-ON	101.1 CKEY-ON
630 CJET-ON	950 CHER-NS	1350 CKAR-ON	103.3 CKLP-ON
710 CJRN-ON	960 CFFX-ON	1450 CIBN-SK(1)	
800 CJBQ-ON	1070 CHOK-ON		

(1) -- Low-power 50 watt station.

Coast-to-Coast: Daily overnight. Adult contemporary music, "The BN Report" from Broadcast News, 5 minutes on the hour. Began in late 1980's. Telemedia.

530 CKHL-AB	900 CKDH-NS	1340 CJLS-NS	92.1 CJQQ-ON
550 CFNB-NB	910 CKLY-ON	1360 CKBC-NB	99.9 CFGX-ON
560 CJKL-ON	970 CJYR-AB	1400 CFYR-AB(1)	100.9 CKTO-NS
600 CKCL-NS	1080 CKSA-AB	1410 CIGO-NS	101.9 CFBG-ON
CFCH-ON	1230 CKYR1-AB(1)	1450 CKYR-AB	103.5 CIDC-ON
CFQC-SK	CIYR-AB	CHUC-ON	105.5 CFBR-ON
610 CKYL-AB	CKMP-ON	1480 CKAN-ON	
630 CFCO-ON	CJTT-ON	1600 CHNR-ON	
760 CKQR-BC	1240 CJCS-ON.		

(1) -- Low-power 50 watt station.

Country Coast to Coast: Daily, 1700-0900 (24 hours weekends and statutory holidays). Country music, some sounding local (like the U.S. satellite feeds). There is a national country request show, "Cryin', Lovin' or Leavin'"™ for three hours on weeknights, and a six-hour Saturday program, "The Country Cabaret." Standard Broadcast News, 3 minutes on the hour. Began 1991. Satellite Radio Network.

550 CFJC-BC	960 CFAC-AB	1340 CKXX-NF	92.9 CJFW-BC(1)
560 CKNL-BC	980 CKRM-SK	1350 CKEG-BC	93.1 CHLQ-PEI
570 CKSW-SK	1010 CKXD-NF	1390 CHOO-ON	98.7 CICF4-BC
590 CFNL-BC	1050 CICF-BC	1420 CJVR-SK	99.1 CKIX-NF
610 CKXJ-NF	1130 CKWX-BC	1430 CJXX-AB	101.3 CIOI-BC
670 CKXB-NF	1190 CFSL-SK	(CP to 840)	101.5 CKQM-ON
680 CKXG-NF	1220 CJOC-AB	1490 CFQR-ON	101.9 CJFW2-BC(2)
750 CJWW-SK	1230 CJOK-AB	CJSN-SK	CHFX-NS
790 CFCW-AB	CJLB-ON	1570 CKMW-MB	102.9 CFJCl-BC
CIGM-ON	1270 CHAT-AB	CFOR-ON	103.1 CJFW-BC
840 CJXX-AB	1280 CHR8-AB		103.9 CFQM-NB
(CP from 1430)	CJSL-SK		105.5 CJFW7-BC

(1) -- CJFW has four repeaters, each 50 watts, on 92.9.

(2) -- CJFW has an additional repeater on 105.5 in addition to its full-power repeater on that channel.

Music Radio: Daily, 1800-0900. Adult contemporary, soft rock music. Began March 3, 1989. Canadian Radio Networks.

550 CHNO-ON	1240 CJCD-NWT	1380 CKPC-ON	98.3 CPLY-ON
580 CKAP-ON	CJWA-ON	1400 CHVR2-ON	99.1 CFMM-SK
730 CJNR-ON	1260 CIH1-NB	1490 CHVR1-ON	100.1 CJCD1-NWT
840 CHUR-ON	1320 CJMR-ON		101.5 CFMP-ON
920 CKCY-ON	1340 CKNR-ON	92.1 CKPC-ON	101.7 CKNX-ON
930 CKNS-ON	1350 CHVR-ON	94.9 CKQT-ON	105.3 CJMX-ON
950 CKNB-NB			

Canadian Nighttime Music Programs, continued

**Nightshift:** Daily, 0306-0900 (some stations dropping out at 0800 or 0830). A middle-of-the-road music program, with Western Information Network news, 5 minutes on the hour. Began in early 1980's. Nine of these stations, plus CJAV-1240, carry a weeknight WIN feature, "Nightside," 2306-0300 Monday thru Friday night, begun in 1991. Western Information Net. All stations are in British Columbia (BC).

550 CKPG	1070 CFAX	1340 CINL	93.3 CKGF1(1)
560 CKNL(1)	1150 CKIQ	CFKC	97.1 CJMG
590 CFNL(1)	1230 CJNL	CKGF(1)	101.9 CKKC1
610 CHNL	1240 CKGO	1370 CHPQ(1)	103.5 CKNL(1)
	CJAT	CKMK	1400 CHNL1
850 CFVR		CJAV(2)	1500 CKGF3(1)
880 CKKC	1270 CHWK	1570 CHUB(1)	106.1 CKG01
980 CKNW			107.1 CHNL2

(1) -- Carries "Nightside," 2306-0300 Monday-Friday.

(2) -- CJAV-1240 carries "Nightside" but not "Nightshift."

**Oidies Coast to Coast:** Daily, 1700-0900 (24 hours weekends and statutory holidays). Hits of the 1960's, 70's and 80's. There is a national oidies request show, "GoldLine" with Tom Lucas, three hours on weeknights, and "Reunion" with Red Robinson (formerly on WIN) is heard for four hours on Saturday night. Standard Broadcast News, 3 minutes on the hour. Began June 1991. Satellite Radio Network.

560 CHTK-BC	840 CKBX-BC	1240 CFEK-BC	1460 CJOY-ON
570 CKEK-BC	870 CKIR-BC	CJOR-BC	1480 CHLD-BC(1)
	CKWL-BC	CFBV-BC	1490 CJPR-AB
580 CKXR-BC	890 CJDC-BC	CFNI-BC	CFWB-BC
	CKY -MB	900 CJVI-BC	1280 CHQB-BC
590 CFTK-BC	920 CKCQ-BC	1330 CJYM-SK	CKBV-BC(1)
630 CKOV-BC	940 CJIB-BC	1340 CFHC1-AB	CJOR1-BC
650 CISL-BC	960 CIAM-ON	CJEV-BC	92.7 CJDC1-BC
760 CFLD-BC	1050 CFGP-AB	CKCR-BC	97.1 CJMG-BC
780 CKOR-BC	1200 CHMG-AB	1400 CKGR-BC	102.1 CISW-BC
(CP from 800)	1210 CFYM-SK	CIOR-BC	104.7 CISE-BC
800 CKOR-BC	1220 CJSO-ON	CJEK-BC	107.1 CISB-BC
(CP to 780)	1230 CKTK-BC	1440 CFPC-BC	107.5 CISC-BC
		1450 CFHC-AB	107.7 CILA-AB
		CHBV-BC(1)	

(1) -- Low-power 50 watt station.

**Star Country:** Daily, 1800-0900 plus all day Sunday. Modern country music. Began May 1, 1989. Canadian Radio Networks.

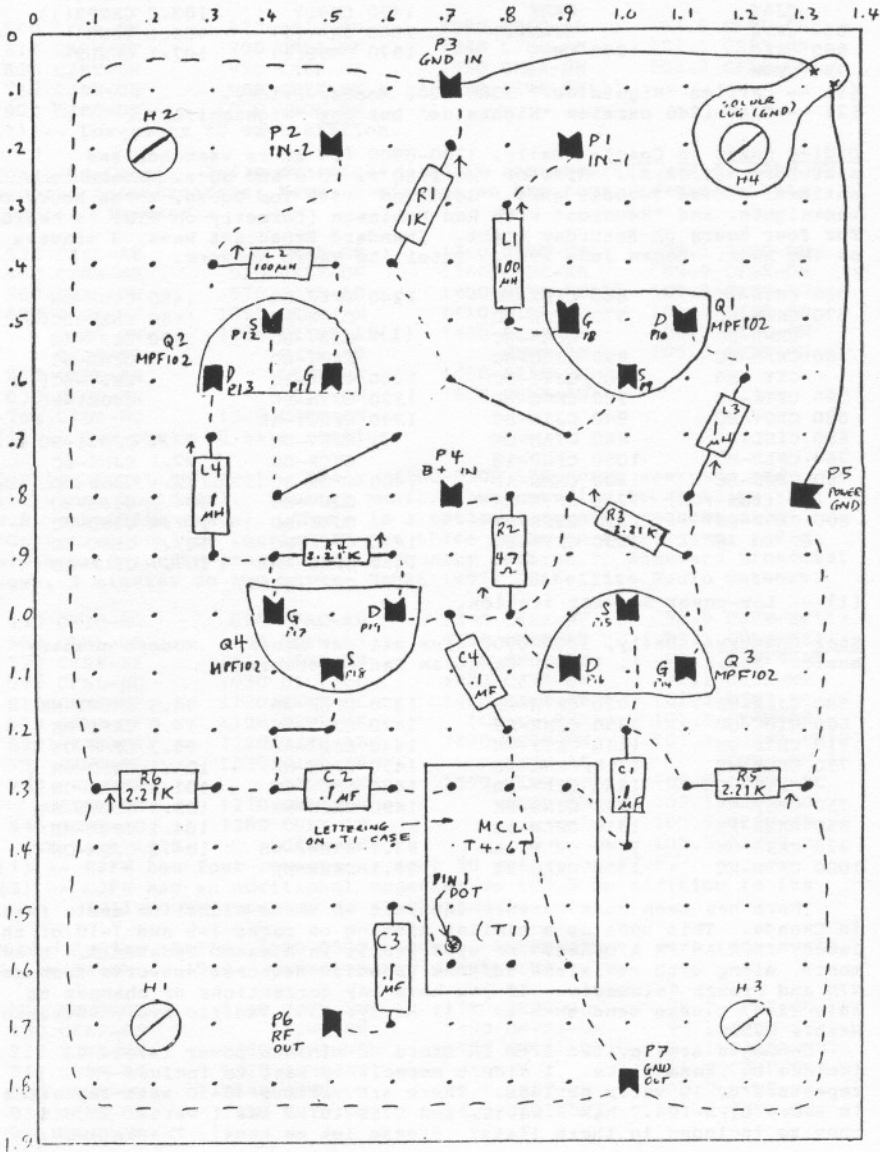
580 CJFX-NS	1020 CKVH-AB	1370 CFOK-AB	94.5 CKBW1-NS
600 CIQC-QU	1050 CJNB-SK	1420 CKDY-NS	94.9 CKPE-NS
710 CHYR-ON	1110 CKTY-ON	1440 CJOI-AB	96.3 CFMK-ON
730 CKDM-MB	1210 CKWA-AB	1450 CFAB-NS	101.1 CHEQ-ON
CHYR7-ON	1230 CILW-AB	1470 CHOW-ON	101.9 CKAT-ON
750 CKGB-ON	1240 CJNS-SK	1490 CKEN-NS	103.3 CKDY1-NS
850 CKBA-AB	1310 CHLW-AB		104.1 CFQX-MB
920 CKNX-ON	1340 CHLW1-AB	93.1 CKBW2-NS	104.3 CJQM-ON
1000 CKBW-NS	1350 CKAD-NS	94.1 CKBW-NS	

There has been considerable interest in these nighttime music feeds in Canada. This updates a similar listing on pages I-9 and I-10 of the latest IRCA AM-FM Almanac. We will run it in Almanac Updater 5.4 this month, along with revisions to some Canadian newscast networks such as WIN and French Telemedia. If you have any corrections or changes to this list, please send them to Bill Hardy, 2301 Pacific Ave., Aberdeen, Wash., 98520.

Comments are invited from FM DXers on minimum power levels to include in these lists. I didn't especially want to include FM repeaters of 10 watts or less. There are various 40-50 watt repeaters in B.C., CIPN-104.7 has 3 watts, and CIEG-107.5 has 1 watt! Should they be included in these lists? Please let me know! Thanks!--BH.

A couple of changes to the BFE-C article: First, there's a correction to the orientation of transformer T1 as shown on the BFE-C assembly drawing. I had put T1 onto the card correctly when I did my testing, but its position on the drawing was accidentally reversed. Also, as a result of urban testing, I've set resistors R3 and R4 to 2.21K, 1% rather than 4.75K. For these changes, please refer to the modified drawing below. R3 and R4 should also be changed on the schematic and parts list.

BFE-C CARD ASSEMBLY (UPDATED 1 MAR 1992)





## More notes on interference-reducing antennas

Denzil Wraight, Burgwaldstr. 3, W-3553 Coelbe-Schoenstadt, Germany.

Back in the Bad Old Days (when the components parts of a radio occupied a whole table) it was necessary to connect a large outside antenna in order to capture enough signal to rattle the speaker. With the advent of tube sets and plentiful gain the size of antennas shrank until room antennas were common. The increasing use of electrical appliances in the 1920s and 1930s created so much interference with the new medium of radio that something had to be done: eventually legislation was introduced requiring certain standards of appliance suppression. Nevertheless, better antennas were required for reliable daytime reception of even local stations, let alone distant reception and this required that antennas be located where the interference wasn't. Technical writers in the 1930s lamented that the development of plentiful RF gain had led only to inefficient and interference-prone antennas being used. In our time, technical information on antennas readily available to BCB listeners is mostly written for radio hams who often use higher frequencies and much of this information is not directly useful for the BCB.

Investigation of interference showed that it was at its weakest above the house and signal strength at its greatest at this point. Dennhardt (1) gives the following figures for signals, relative to 1m above the roof ridge for a three storey house:

Attic	70-80%	(-3 to 2dB)
2nd floor	50%	(-6dB)
1st floor	20%	(-14dB)
ground floor	5-10%	(-26 to -20dB)
cellar	3-5%	(-30 to -26dB)

These figures give a clear idea why raising the antenna above a house can make such a difference to the signal-to-interference ratio and also show why even the owner of an active antenna should strive for a location as high and clear of the house as possible, even though it may be more convenient to dangle it out of a window!

Strange as it may now seem, coaxial cable was not readily available in the early 1930s and many improvised screens were tried so that the download from the antenna should not pick up interference. Although such "screened antennas" (i.e. antenna + screened download) picked up substantially less interference, they were criticised for their lower output, until the introduction of transformers at the antenna and receiver to compensate for the cable capacitance shunting effect. A number of such antenna kits were marketed in England with impressive-sounding names such as "Eliminoise" and "Rejectostat". However, then as now, having bought a radio, many people were reluctant to invest any money in a decent antenna and an "anti-interference" antenna in Germany cost as much or more than the "People's radio" (Volksempfänger VE-301). A constellation of circumstances conspired to improve the situation in Germany: In 1933 Hitler declared listening to the radio to be a civic duty and with his connivance the radio industry quickly organised a production monopoly of receivers and a hire-purchase system of payments for the Volksempfänger. Business acumen and communal antenna distribution systems did the rest: a single antenna was mounted at the highest point on the building (2) or at a suitable distance from the source of interference (3), amplified and then distributed to each household (4).

While the provision of a low-impedance ground connection usually improves the rejection of interference, some authors have noted that benefits can be noted when the receiver ground is lifted (5)(6). It should be remembered that interference, when generated with the aid of the mains power supply, may be asymmetrical (unbalanced) or symmetrical (balanced) with respect to ground and that the specific characteristics of an antenna system may make it more susceptible to one of these modes of coupling. Experimenters are therefore advised to be aware of this possibility, and to ensure that the connection between the ground rod and receiver is actually low impedance; any wire has inductance and if this cannot be held to a negligibly small value, it can be tuned out (7). Insistence on any specific length or number of ground rods for a ground system ignores the fact that local ground conductivity may be good or poor so that what is good at one location may be poor at another. Information on measuring ground resistance can be found in (7) and (8).

The use of a counterpoise system instead of a ground at the antenna location may amount to the noise-cancelling arrangement described by (9), based essentially on a patent by Beverage. If the counterpoise is correctly dimensioned, it can lead to a substantial reduction of interference, although this may only occur at one frequency, as independently observed by Dennhardt (10). Such counterpoise systems will demand considerable experimental effort, and the improvements may not be in direct proportion. My suggestion (11) that such systems may be tried where the antenna cannot be placed away from interference sources is subject to the restriction that the signal-to-noise ratio may be poor at this antenna site, even when interference has been removed. This was my practical finding from using an active antenna in a poor location (just below the roof) with an adjustable interference-cancelling circuit. However, after you have done the best you can with the location of an antenna, there may still be interference; in these circumstances, interference nulling arrangements, such as described by Nelson (12), can make a good antenna into an excellent one, thereby lowering the effective noise/interference floor of the whole receiving system. This will be most apparent during weak-signal, daytime BCB reception and the serious BCB DXer should not be without one.

What constitutes a "noise-reducing" antenna is a matter of definition, but the description runs the danger of encouraging unrealistic expectations. For Dome (13), a balanced feeder is an essential part, but most of the literature refers to a screened, coaxial cable feeding an antenna located away from interference sources as a "noise-reducing antenna". Balanced cable has practical advantages over screened coax, but I would like to correct the emphasis given in (11) that it is a necessary part of a "noise-reducing" antenna.

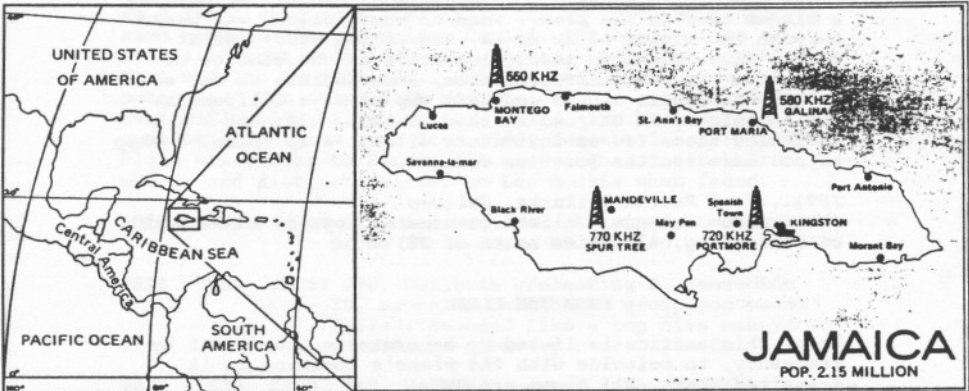
A configuration of an interference-reducing antenna described by Strafford (14) and cited in (11) showed the feeder-matching transformer at the junction of the vertical and horizontal parts of an inverted "L" antenna. Strafford argued that this arrangement would bring the best interference reduction when the antenna is subject to a non-uniform interference field. Recent practical tests, and some older ones (3), have shown that there is not always an audible reduction of interference when using the transformer at the vertical/horizontal junction of an inverted L antenna vis-a-vis the base feed. Assuming that Strafford's description of the operation of the antenna is correct, the specific conclusion could be drawn that the interfering field was not uniform across the antennas investigated, or that the interference was reaching the antenna proper rather than being induced in the feeder. On the positive side, it has been found (15) that an "anti-interference" antenna reduced the effect of strong interference although it was known that the interference source was several hundred yards distant, a distance at which one would expect the antenna to respond to interference in the same way as to wanted signals. It may be supposed that the interference was conducted down the mains and re-radiated near the antenna, since examples of exactly this problem have been reported.

In more general terms, it is likely that at some antenna locations unexpected results will arise and that the causes must be experimentally investigated: Moebes gives such an example that the German Post Office had to deal with and Nelson's book contains many interesting RFI problems. It is hoped that these notes and reference (11) will enable the interested experimenter appreciate what improvements in reception are possible and to troubleshoot his own antenna system.

1. A. Dennhardt, Elektrizitätswirtschaft, vol.34, no.9, March 1935, "Über Stör-empfindlichkeit von Empfangsanlagen und ihre quantitative Beurteilung", pp197-204.
2. H. Schindler & O. Schneider, Veröffentlichungen aus dem Gebiete der Nachrichtentechnik vol.6, 1936 (published by Siemens), "Über störungsarmen Rundfunkempfang".
3. Moebes, Telegraphen-, Fernsprech-, Funk- und Fernsehtechnik vol.29, 1940, "Die Gemeinschaftsantenne als Mittel zur Verminderung von Rundfunkstörungen durch Hochspannungsleitungen" pp 5-9.
- 4 F.X.Rettenmeyer, Proceedings of the Institute of Radio Engineers vol.23, 1935, "Radio-frequency distribution systems" pp 1286-1307.

5. W.L.Carlson & V.D.Landon, RCA Review vol.2, 1937, "A new antenna kit design" pp 60-68.
6. B.Ehlermann, Veröffentlichungen aus dem Gebiete der Nachrichtentechnik vol.6, 1936, "Quantitatives über die Störzuschutzwirkung abgeschirmter Antennenleitungen".
7. W.R.Nelson, Interference Handbook, Lake Bluff,IL, 1981.
8. J.Sevick, QST Apr. 1978, "Short ground-radial systems for short verticals" pp 30-33.  
M.A.Logan, Ham Radio July 1984, "Ground rod resistance" pp 95-101
- J.M.Bruning, QST May 1951, "Ground resistance and its measurement" pp22-27. These last two references were kindly communicated to me by Dallas Lankford.
9. V.D.Landon and J.D.Reid, Proc IRE vol.27, 1939, "A new antenna system for noise reduction" pp 188-191.
10. A. Dennhardt, Hochfrequenztechnik und Elektroakustik vol.53, 1939, "Über die netzseitige Einwirkung von HF-Störspannungen auf Rundfunknetzempfänger" pp 45-50.
11. D. Wraight, DX Monitor vol.28, no.33, July 25 1991, "Interference-reducing antennas for the BCB.
12. Nelson, op. cit. pp 125-130.
13. R.B.Dome, General Electric Review vol.40, 1937, "Radio receiving aerials of the noise-reducing type" pp 580-583.
14. F.R.W.Strafford, Wireless World 1939, "Vertical or inverted L aerials" pp 575-577.
15. Dallas Lankford, private communication 1991.

The bibliography contained here and in (11) is not exhaustive but contains the most important or practical material. References 5 and 13 are particularly recommended for USA readers although their essence is reported in (11). The German articles cited here are included for the sake of completeness even though they may be difficult to obtain, but they are from professional journals and are particularly thorough in their treatment.



# RADIO JAMAICA

**RJR-AM** (The Supreme Sound)

- NAGGO HEAD (Kingston and environs) 720 KHZ (10,000w)
- MONTEGO BAY 550 KHZ (5,000w)
- SPUR TREE (Near Mandeville) 770 KHZ (5,000w)
- GALINA (Near Port Maria) 580 KHZ (10,000 w)

# FAME-FM

(Stereo)  
91.5 MHZ, 92.7 MHZ, 96.7 MHZ



Radio Jamaica Ltd.,  
32 Lyndhurst Road,  
P.O. Box 23,  
Kingston 5, Jamaica  
Telephone: 926-1100 Cables: Broadco

December 18, 1991

Dear Mr. Stewart:

This is to confirm your report of reception of Radio Jamaica on a frequency of 720 KHz on Monday, November 25, 1991 as being correct and that the programme was broadcast by us.

Yours truly,  
*[Signature]*  
Chief Engineer,  
RADIO JAMAICA LTD.

MEX-DX '92  
or  
How I Unexpectedly Spent My Winter Vacation

by Jef Jaisun

I really should have planned it better. It was tough enough DXing from Puerto Vallarta and Barra De Navidad last January on a friend's Sony AM/FM/Tape player. No accurate frequency read-outs, no IRCA Mexican lists. In fact, I didn't even ID one of last year's catches til this January, when I finally did get the Mexican list. But see, I didn't really plan to do serious DX. I was going to sit on the beach during the day and identify cervezas in the cantinas at night. Ha. That was before the Monsoons of '92.

I flew into Vallarta January 6th, with the intent of being there 18 days. Eleven days into the trip it had rained solidly for nine-and-a-half, so I bagged the rest of it and came home. In the interim, however, I got to spend a number of intimate moments with my Sony Sports Walkman, model WM-AF54. If you think tuning a large rx is tricky, try it on a Walkman sometime...a micro-hair puts you 50 kHz away from where you think you are, and without an ID for a reference point it's really a crap shoot. But hey, what's DX if you can't roll the dice once in awhile?

I started off in a rather unconventional manner, by booking a window seat on the plane. Some of what follows was heard through the window of an MD-80, travelling 400+ mph at 37,000 feet. The more intriguing stuff is the cluster of FM's from the Phoenix/Tucson area, some audible as far south as Cabo San Lucas at the southern tip of Baja California. I'm not big on FM DX (and neither is IRCA, hi), but I'm including these few as indicators of what's up there, E-skip or no. Here are the location codes:

(PV)...from Puerto Vallarta, Jalisco  
(ML)...from Melaque, Jalisco (a coastal town 40 miles north of Manzanillo, 130 miles south of PV)

FROM THE PLANE

Note: This section is listed by hour/minute heard, not by frequency, to coincide with the plane's location as it travelled south. All times are GMT.

Time	Freq	Calls
1845	1590	KOGO CA, Ventura "24 hours a day, your official home of good time oldies, K-O-G-O."
1846	1580	UNID Two strong spanish stations, one IDed with what sounded like "R. Dio," suggesting maybe religion. Possibles include Merced, Ca and Hermosillo, Son. Hrd just N of L.A.
1850	640	KFI CA, Los Angeles strong w/Limbaugh over downtown L.A.
1851	930	KKHJ CA, Los Angeles "R. Alegria" kept repeating phone number in commercial 1-800-333-3337. Anybody wanna call it?
1853	1190	KORG CA, Anaheim Man and woman talking in Asian language. My first guess was Korean, and bp says that is their predominant programming. Hrd just S of L.A.

- 1857 1210 KPRZ CA, San Diego End of relig pgm "The Viola Hour, ID "K-Pray" or "K-Praise, 12-10 AM", spot for "Solid Rock Hour" a.m.'s at 8:30 (PLT), ment of San Diego County.
- 1900 1240 KSON CA, San Diego simulcast ID, "FM 97.3, KSON...All your country favorites are right here." No mention of AM side.
- 1903 1300 KROP CA, Brawley out of ABC Net nx with local nx by George Gale. Wx check 65 degrees, ments of Coachella Valley, no freq given. Strong signal hrd at S end of Salton Sea.
- 1909 1310 XEC? Tijuana, BCN ID sounded like "R. Hijos... ..musical." Slow SS voc music.
- 1915 1150 XEBCN? Mexicali, BCN w/many ments of Mexicali, lots of rapid-fire spots, instrumental music. Presumed XEBCN.
- 1948-2000 UNID Freq on Walkman estimated between 1460 and 1540. SS station carrying pre-game baseball show with ments of Culiacán and Hermosillo. Sounded like it may be flagship for BB broadcasts. Teams involved were Los Cañeros de Los Mochis and El Equipo de Hermosillo. "Take me out to the ballgame" in SS, "Esta escuchando...de la Liga Mexicana de Beisbol de Sonora." No calls hrd at this point. Ancr's name sounded like Francisco Cortez. "Gracias por su atencion" spot with list of sponsors, including Coca-Cola. Then muffled ID "XEA-(?)...con cincuenta mil... de potencia." The only 50 KW Mexican on this end of the dial is Hermosillo-1580, although this could have been a feed from someone else (or a feed from 1580, but not likely). NOTE: Plane was closer to Hermosillo when signal first heard strong and distinct; closer to Los Mochis when faded.
- 2017 650 XETNT SIN, Los Mochis "...y cinco, Los Mochis", promo for Cañeros BB (but no game), music.
- 2025 750 XECSI SIN, Culiacán w/blasting R. Sensación ID, ments of Culiacán + group pop vocal ballad. Sounded like a top hits countdown show. Plane directly over Culiacán.
- 2032 830 XEVQ SIN, Navolato popped into middle of a song with "XEV", no Q. Then ID @ 2033 "XEVQ, La Grande de Sinaloa!" Pop mx.
- 2035 1290 XENX SIN, Mazatlán w/spot for "El Demócrata," spot for unid sponsor using "I'm Gonna Sex You Up" melody line for background music, spot for restaurant, blasting ID "XENX" + pop ballad. See PV notes for more.
- 2038 1320 XERJ SIN, Mazatlán "Musica Ranchera!" slogan, woman ancr, + "La Super..., musica Norteño...XERJ". Plane just passed o/Mazatlán.
- 2045 1440 XEHW SIN, Rosario SS rap mx, rock, popular hit by Mexican group that starts with the oldies line "On the island of Jamaica everybody loves banana." (I later saw the video to this...scary, hi.)



2100 1240 XESI NAY, Santiago Ixcuintla First hrd "R. Normal" ment, + "R. Felicidad" ID. Real hyper promos re Nayarit and Jalisco. Music: first tune was slush ballad, next was uptempo SS rock. Started strong, then faded over southern Nayarit.

FM from the Plane

1918 92.1 KTZN AZ, Tucson This is a new station, per call to Marsott's Cable Service, one of the sponsors heard. In fact, Marsott is doing the fine tuning of the antenna system. Pwr is 50 KW. Strong signal with spots for Marsott's, Nippon Motor Service, music "Against the Wind".

1921 93.1 KJOK AZ, Yuma "The heat of FM 93, K-jock." Woman DJ playing rock, "Pinball Wizard." Basically, just a momentary blip.

1926 98.7 KKLT AZ, Phoenix IDed as "K-light, 98.7", with ments of Glendale, Phoenix, spot for fashion show @ ASU in Tempe, Ray Vargas "Pillow Talk" promo, Melissa Manchester mx. (Plane about 1/2 way down Baja.)

1930 99.5 KIIM AZ, Tucson w/C&W mx, "Killin' Time" & ID.

1934 101.3 KGRX AZ, Globe "Just when you thought it was safe...Z-Rock!" Calls & location courtesy of Z-Rock offices in Dallas (1-800-992-7625).

1939 107.9 KMLE AZ, Chandler--great, steady reception. (100 KW) No fading or "splitting" for several minutes. C&W music, spot for legal administrators, promo for "Camel Country 108" contest prizes, ment of Shamrock Broadcasting. Hrd near Los Cabos, which is a long way from Chandler.

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On the Ground

540 XEWA St. Luis Potosi 1/7 0700 ID was "XEWA." Plus "La Una, La Una!" Go figure. (JJ-PV)

560 KSFO CA San Francisco 1/11 0615 call-in talk show, sounded like sports, which fits. (JJ-PV)

580??XETIA? Cihuatlán/Guadalajara? 1/16 0830 hrd dual ID with 8-note(2x4 notes) ascending pattern, calls sounded like XETIAME, R. Alegria slogan, ranchera music, "La Cotorra de tu Radio, Onda Alegria," "Sonora Tropicana," and ment of Guadalajara and Cihuatlán (which is 10 miles S of Melaque, on the Jalisco-Colima border). IRCA list says XEAV-Guadalajara is on 580. I heard XETIA-1310 on 1/8 using "La Cottora de tu Radio." Something going on here. (JJ-ML)

690 KHEY TX, El Paso 1/7 0427 and 0910-1000 w/C&W mx, "K-hay Country," "K-hay, AM-690," "Hiway 690, K-hay" IDs. Spots for Literacy, Texas Dept of Public Safety. ABC Nx @ 1000. Occasionally strong, mixing w/unid SS ranchera stn. (JJ-PV)

740 KCBS CA San Francisco 1/15 0650 weak w/news. (JJ-ML)  
 XEVAY Puerto Vallarta 1/15 0710 "7-40 La Mexicana" ID plus music. Weak.  
 KTRH TX Houston 1/15 0710 strong w/Larry King. Note: all three 740's audible simultaneously depending on tilt of the receiver. (JJ-ML)

760 XEZZ Guadalajara 1/8 0215 R. Gallito jingle to the tune of La Cucaracha, rooster crows, hot ranchera mx. (JJ-PV)  
 XE?? ? Two other SS stations under XEZZ per above, fairly strong in quiet spots, maybe one w/talk, one w/RAN. XEEB, Sonora? (JJ-PV)

770 KKOB NM Albuquerque 1/8 0258 weak, mixing with at least three other stations. (JJ-PV)  
 XE?? 1/8 0258 sounded like R.Tropical ID. (JJ-PV)

800 XEROK Cd. Juárez 1/8 0528 R. Cañon, mx sort of EZL/MOR vocals. (JJ-PV)

810 KGO CA San Francisco 1/8 0514 from PV w/Lee Rogers show, getting stomped by someone's OC, estimated 100 cps, slop from 800, and unid SS station way under. 1/15 0732 from Melaque, with Krasny show. OC still audible but weaker, loops slightly NE of KGO, but sweeps east by as much as 90 degrees! Noted every night.  
 XE?? Rio Grande, Zac. 1/13 0319 R. Felicidad ID finally surfaced o/KGO. "Felicidad de Zacatecas!" + ranchera mx. (JJ-PV)

820 WBAP TX Ft Worth 1/13 0231 almost like a local w/ESPN feed. (JJ-PV)  
 XEBA Guadalajara 1/13 0301 ID "XEBA, La Estrella..." following top-of-the-hour news bulletins. WBAP and unid SS stn (w/ranchera?) mixing. (JJ-PV)  
 XE?? 1/13 0247 mixing w/above IDed as "La Poderosa." Only possibilities are XEBA and XEYX, Mexicali, per IRCA Mexican list. Would be a fifth slogan for XEBA. (JJ-PV)  
 UNID 1/13 0250 sounded like EE relig fading in briefly. KGNW? That would be some catch. (JJ-PV)

830/840 UNID 1/11 0605 EE w/Warrior-Spurs post game show and call-ins. Has to be either Grass Valley-830 or Las Vegas-840. (JJ-PV)

850 KOA CO Denver 1/16 0823 spot for Sunrise/Sunset in Lakewood, "You can depend on Newsradio 85-KOA." Weak but readable. (JJ-ML)

910 KFYZ AZ Phoenix 1/13 0206 w/ESPN sports show, strong signal, ID "The talk station, 910-KFYI." (JJ-PV)

950? XE? 1/7 0440 bouncy pop, "R. Conservador" (?), "Ocho...enta," SS funk/rap, fade-out. Fade in again 0450 w/hyper spots, talk, music, muddy ID. (JJ-PV)

970 XEJ Cd. Juárez 1/7 0516 clear "La Jota, R. Mexicana" ID, slow emotional ballad/pop mx. (PV)

1030 XEQR Mexico City, 1/ 11 0107 "Oiga R. Centro!" + "johnny's got a girlfriend" whistle, EZL mx, aother SS stn way under (JJ-PV)

1050 XEG Monterrey 1/11 0050 w/ R. Monterrey and R. Ranchera de Monterrey IDs. Ment of NRM, the news net, "Información Internacional." (JJ-PV)

UNID 1/11 0050-0103 mixing w/XEG. EE jazz vocal way under, SS balad at 0057, at 0059 very slow-paced man ancr talking too low to catch ID, more EZL voc mx. This doesn't sound like Mexicali. (JJ-PV)

1070 KNX CA Los Angeles most nights, fair. (JJ-PV)

1090 KRLD TX Dallas 1/11 0045 fair w/sportstalk. (JJ-PV)

1100 KFAX CA San Francisco 1/16 0559 presumed the one w/Roy Masters pgm. (JJ-ML)

1140 XEMR Monterrey 1/16 0600 "Señal 1140, R. Alegria" big ID + salsa/rock. Fair-good. (JJ-ML)

1150 XEJP Mexico City 1/16 0609 R. Variedades, strong but very directional, AC mx, ORC net promo. Mixing w/unid. (JJ-ML)

UNID 1/16 0609-0617 playing folk-type guitar/vocal music, followed with EE "Music from the ---- coast." (JJ-ML)

XERM Mexicali 1/15 0739 Jingle ID, + wx. (JJ-ML)

1170 KSDO CA San Diego 1/11 0030 "San Diego's 11-70," promo for oldies rock show. (JJ-PV)

1200 WOAI TX San Antonio 1/11 0029 briefly w/wx. (JJ-PV)

1210 XEBCO Colima 1/16 0631 weak and fadey but readable. Big band mx w/a SS flair. (JJ-ML)

1220 XEB Mexico City 1/16 0635 Mex pop mx, ballads, etc. Blasting in. (JJ-ML)

1240 XEPK ? 1/16 0645-0807 Numerous "Eki-s-eh-peh-kah, Radio PEH-kee" IDs, ranchera mx. Supposed to be on 1190, off at 0500 per IRCA list. Obviously not. Good cx to Mexico City suggests stn still in Pachuca, Hidalgo. At 0800 ID gave freq that sounded like 1160 or 1170, perhaps a network ID. Then "XEPK, R. Hits!" Also may be using generic network IDs from satellite feed. See XEFA below. (Thus begins the joy of Mexican graveyard DX, hi...read on.) (JJ-ML)

XECG Nogales 1/16 0645 woman w/R. Rama ment, weak talk w/man, ranchera song "San Fernando." Muddy ID at 0702, sign/off w/Mex. nat. anthem. (JJ-ML)

?XEFA? 1/16 0735 ID sounded like "Eki-s-eh-jefe-a, R. Hits!" Similar ID at 0740. Tropical mx, loops NNW/SSE. Format fits XEIZ, Monterrey. Earlier, at 0723 and 0733, hrd ments of Nuevo Leon, 0733 was an ID "XE--, R.---,...Nuevo Leon." XEIZ

R. Exitos (Hits) per IRCA list. Also may be the one with a network-type promo hrd after several songs: "La emisora mas importante..." and something about "Nacional Grupo." (JJ-ML)

- ?XEXA? 1/16 0810 ID hrd after man talking, call not assigned per IRCA list. (JJ-ML)
- XE?? 1/16 0815 Two slogans: "R. Cinta Internacional" and "R. Ah Cee." The first sounds like a pre-taped show (cinta=tape). The second was kind of a goofy jingle. Did not sound like "R. Cadena Nacional" and/or "R. Acir." (JJ-ML)
- 1260 XESA Culiacán, 1/8 0309 out of spot mentioning Culiacán to ID "Essay-Ah, R. Heets, presente su favoritos!" Real Top 40-type DJ, + song "Lastima." Fair to weak, but virtually no competition. (JJ-PV)
- 1270 PANAMÁ 1/8 0318-0359 Numerous R. Fiesta IDs, several ments of Panamá, including a tag on an ID-type rap. Also hrd "Mas Moderna" tag after a song. Pop-rock music. "Esta es---" garbled big ID at 0359. 1991 WRTH shows R. Fiesta inactive on 1330, R. Alegre HOJ22 on 1270. Maybe 1330 moved or Alegre stole the inactive's slogan. (JJ-PV)
- 1290 XENX Mazatlán 1/8 0411 SS version of "Unchained Melody," "NXI," conga-rock music, TC "Son las nueve y veinte" by woman sounded pretaped. + "La Poderosa, NX" ID, then "El Mundo Sonido" + two decending three-note bursts. (JJ-PV)
- 1310 XEC Tijuana 1/8 0432 U.S. oldies, "25 or 6 to 4," "Shake your Groove Thang," Beatles, etc. "La Grand (not grande) Trece-Diez" and "Sonido Superior" slogans. At 0459 IDed with "Escuche XEBC!" Huh? Where'd the 'B' come from? Mixing w/XETIA. (JJ-PV)
- XETIA Guadalajara 1/8 0446 "La Cotorra de tu Radio" and ranchera mx. The real XETIA, as opposed to whatever I logged on 580. (See 580). (JJ-PV)
- 1560 KNZR CA Bakersfield 1/8 0505 "Your window on the world, Newsradio KNZR-1560," + Larry King. Ranchera mx underneath, prob. XEFAJ. (JJ-PV)

Please forward any comments to me at 3636 Magnolia Blvd., Seattle, WA 98199. Tips for the Mexican list Updater can be sent to Tim Hall, 350 G St. #F-1, Chula Vista, CA 91910.

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**21st-24th August**

**EDXC 92**  
**P.O. Box 212**  
**SF-33101 TAMPERE**  
**FINLAND**

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**EDXC 92**

The Finnish DX Association and The DX Club of Tampere have the pleasure of inviting you to participate in the 26th EDXC Conference, to be held in Tampere, Finland in late August 1992. You may know that the previous EDXC Conference held in Finland, in June 1987, attracted an unprecedented attendance. Altogether more than 300 participants gathered from all over Europe to attend the biggest DX meeting ever held anywhere. The organizing committee is partly manned by the same people as in 1987. Therefore, the organization is in reliable hands. Join us in Tampere in August!

The 25th Anniversary of the European DX Council will be celebrated in connection with the EDXC 92. There will be items in the programme to commemorate the EDXC history of the past quarter of a century. Many EDXC personalities will be attending the conference.

As a shortwave listener you can enjoy the conference programme which deals with international broadcasting in the past and in the future. You may participate in workshops studying the development trends in the international radio scene. You can also meet many famous radio voices from international stations all over the world.

If you prefer medium waves you can share the recent experiences of the Finnish MW experts whose achievements are recognized worldwide. Special MW workshops treat the medium wave subjects with profound expertise. Many of the best experts on DXpeditions to Lapland will meet at the EDXC 92. If you ever plan to join one of these Arctic DXing events here you have the best chance ever to consult with DXers who are old hands in this thrilling experience.

If you are a broadcaster you are able to meet your colleagues of other international radio stations. Besides, you will have an interested and interesting audience of critical and well-informed listeners of international stations.

The EDXC 92 is a joint venture. It is simultaneously the EDXC Conference and the FDXA Summer Meeting. The organizers expect an attendance of some 150 DXers from Finland and an attendance of 150 DXers and broadcasters from abroad.

The conference language is English. Only a few items will be in Finnish.

The EDXC 92 conference has a broadcasting station of its own, operating under a special licence. The station is called Radioworld. It will be on the air during the whole conference. The programme is aimed to the public but will also include some of the conference highlights. An opportunity to visit the studio will be included in the conference programme.

**THE ORGANIZERS**

The Finnish DX Association is the leading DX organization in Finland. The membership is approximately 1700 members. The Finnish DX Association is the publisher of DX-Kuuntelija, a DX magazine which comes out 10 times a year. Normally the magazine has 52 pages.

The event of the year is the FDXA Summer Meeting which has been organized regularly since 1963. As a rule some 100-200 Finnish and foreign DXers, broadcasters and radio dealers attend the meeting.

The DX Club of Tampere was founded in 1967. Since then it has been one of the most active local branches of the FDXA. The activities include meetings and DXpeditions. Besides, a local newsletter called Kantoaalto (The Carrier) is being published.

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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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