



✓ Foreign

# DX Monitor

Devoted Exclusively to  
Broadcast Band DXing

December 8, 1984

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Once again, the eastern columns and the western columns are neck and neck. Who's the winner this week? It depends on whether you count the results of Ernie Cooper's Florida DXing.....

## What's Happening?

First of all, from Robert Kramer comes the news that KUUY-870 in Orchard Valley, Wyoming is now on the air. Rob heard them weakly in Chicago on 11/26 (probably on sunset skip). I believe this is ex-1530. Also, we have details on some upcoming tests:

- Monday December 17 KJSK-900, Columbus, Neb., will run a test from 0200 to 0230 EST w/tones and voice IDs. Calls will be accepted at 402-564-2891 (no collect calls please). Send reports to Jerry Kautz, KJSK, Box 99, Columbus, NE 68601. Thanks to Tom Jasinski for the info.
- Monday December 17 WLS-890, Chicago, IL will be off the air for maintenance from 0100 to 0630 EST.
- Monday December 31 WETB-790, Johnson City, TN will test 0030-0130 EST w/rock mx and IDs. Send reports to C.W. Williams, WETB, Box 1716, Johnson City, TN 37603. Also see below.
- Monday December 31 WJSO-1590, Johnson City, TN, will test 0200-0300 with 5000 watts non-directional. Programming will be the feed from the Transtar Satellite network (adult contemporary music). Send reports to Paxton Durham, WJSO, Box 1588, Johnson City TN 37605. This station and WETB would appreciate a comparison of signal strength, as they are conducting a propagation study of nighttime skywave reception of their stations. Info via Schmidt, NRC.

## Get-together

### An Oahu Gathering

Dale Park reports there will be a gathering of local DXers in the Honolulu area on December 15, 1984 beginning at 1 pm HST. All kinds of DXers are invited; the site will be determined later. For more details, contact Dale Park at 808-523-1284 after 9 p.m. HST.

We continue to have a big backlog of material for DX Monitor. In case you've sent something in or were otherwise wondering what to look forward to, we have a couple of Sports columns, an article on active antennas,, one on parts suppliers, plans for a remotely controlled antenna tuner, a list of NPR affiliates, a list of stations in Ireland, an article on hearing U.S. stations in Finland, an article on logging 50 countries from Hawaii, a DXWW II, a Top End column, and a bunch of other stuff. Watch for all of it in future DX Monitors.

That does it for this week's front page. Enjoy the holiday season, gang!



# Western DX Forum

★ ★ ★ ★

IBCA—Serving the Broadcast Band DX'er Since 1964

Editor: Ric Heald, 1632 J St., #3, Eureka, CA 95501

DEADLINES - WEEKLY ON TUESDAY

DON MCMAN, 6815 12th AVE., EDMONTON, ALBERTA T6K 3J6

Local CKST 1070 is running automated now and will shut down on 01 December due to money problems. One less source of splatter. (Not to worry, someone else will get them going again; enjoy KNX while you can, hi-RtH.) Unfortunately, it wasn't one of the worst offenders at all and on rare occasions I listened to any station, CKST was usually the one I picked. MW DX from home is rather limited but KIKI 830 Honolulu is audible some AM's along with a few hets. France on 164 LW did make it through the QRM once too, and just on my 85-foot random wire.

Bruce Portzer, do you still have your RACAL RA-17 and the RA 237 LF converter? I find that combination to be particularly effective on MW/LW due to the excellent sensitivity and large amount of R<sub>f</sub> selectivity the converter supplies. Works very well with my loop too. I had over 25 RA-17's here this spring for overhaul before they were sold. Glad to see that Jim Herkimer and others finally received their sets after months of waiting.

Thanks to Dennis Kibbe for the cartoons and the post card. The cactus trees look like they would make excellent Beverage supports. And I'm sure the weather would be more hospitable than ours. 73 to all.

DOUG NYHOLM, 2071 CEDAR ST., SAN CARLOS, CA 94070 (415) 593-3330

The news here is another Beverage DX'pedition was another success with very good DU reception. It was on 17 & 18 November at the normal site, 20 miles south of Half Moon Bay. I'm sorry that a notice didn't appear in DXM, however, I think everybody in the local area was phoned.

We expected to hear a lot of northern TP reception as that's normally the case for this time of the year, however, only a handful of JJ stations were heard and China 1044 was in well, but the bulk of the reception was DU's.

WWV gave an A-Index of 35 with a minor solar storm in progress as we got started, so probably this is the reason as conditions such as these do cause upper latitude signal absorption (I think).

Anyway, I've almost learned to completely ignore data such as this, especially when a Beverage antenna is involved because I've seen results buck the odds and conditions more often than not.

I won't go into specific stations heard as I just sent a giant report to Pat Martin, however, I'd like to mention the great signals heard on 4RPH 162t and to a lesser extent, but still good signals on 3RPH 1629. I was able to hear both of these stations most of the night and with the RPH stations, I usually notice a muddy signal, probably caused by low modulation. (That's one reason; I've been accused of that so that my voice will come out strong. . . whoops, another trade secret is out, hi-RtH.) This wasn't the case this night especially with 4RPH as they were quite clear and I logged 19 minutes of details for a report, including the s/off.

It's really amazing how it's even possible to hear 500 watts from 8,000 miles even it's on a clear frequency! This must be what it was like to DX back in the '30s here in the States.

Even the weather was kind to us. It was clear for the set-up, then rained during the night and cleared up for the take-down of the Beverages. The next Beverage DX'pedition will most likely be in March or April. There's room for everyone, so plan for some really great DX then. 73.

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

Well, the DX season sure started with a bang. Haven't heard quantity this year, but quality. Thanks to Bill Harms I got a QSL from HLKY Seoul, the Christian Broadcasting Corporation. Other QSL's of late: R. Malaysia, Sarawah 1062 20 kw; Taiwan Fishery Broadcast stations on 738 and 1143; DYRP 1017 Philippines; KLHT 970; KLOC 920; KNTA 1430.

Reports out to: KCEZ 1370, KRKS 990, KMYC 1410, KINS 980 (let me know if you need some help with KINS-RtH.), KAAR 1480, WXSS 1030, 3SH 1332, 5DN 972, 3HA 981, 2MW 972, North Korea 657 (again), Macau 735 (tentative), KWNH 670 and KXEX 1550.

Hope everyone has a happy holiday season and good DX to all. 73.

JIM HILLIKER, 1502 E. HEDGEWOOD AVE., ANAHEIM, CA 92805

Hi folks. I've missed a few chances to forum, so I'm not going to blow it this time. I've been quite busy with work and taking care of other responsibilities lately. I've logged 18 new stations since the last forum, bringing me to the 512 mark. I had the most time to DX on Labor Day, which was, of course, a MM, and I was quite successful. Since then, things have been fairly slow, with the new ones getting harder to hear, especially when I don't count call changes. Lately, I really don't feel like DX'ing as much as I did a few months ago. Getting veries is also becoming discouraging. Most of last season I had a 66 percent return rate. In the past eight months, it's been half that. A few have varied lately: KKMC 880, KXXR 1550, KKMX 1000 (ex-KRDZ), KWNK 670, KPTL 1300 (Good catch down your way-Rth.), KMFO 1540 and KCUZ 1490 on a follow-up after eight months; varied in eight days. That was for their f/c. KXXR was most interesting, as GE told me they were only beaming 100 watts (ERP) in my direction, and was surprised I heard them at 0448. Oh yes, also got a verie from KYXI 1520 after nine months, just before the call change.

The SCADS GTG on 20 October was very good. Lots of IRCans like: Steve Mittman, Mark Bixby, Mike Bittner, Charles Christ and Greg Hardison were there. No sign of Lobel or Erickson this time, but Grant Manning and the crew from Radio West were there with lots of equipment displays. Grant had the prototype for a new BCB loop; it was a ferrite type, but much smaller than the Radio West loop, and it covers only the BCB. Grant says it's a hot little loop, and after trying it out on the ICOM, I believe him. I think he said it'll be ready in two or three months and cost around \$85-90. Greg Hardison filled us all in on the DX show on Ray Briem's ABC Talk Radio Net 15 December. Hope you'll all listen in and call, if possible. I hope I'll be able to get on. Sounds like a good opportunity to promote the hobby and the various clubs. (Continued next week-Rth.)

RICHARD ECKMAN, 2900 E. AURORA AVE., #320, BOULDER, CO 80303

I've followed with much interest the recent controversy over medium wave propagation that has appeared in both the IRCA and NRC. I find the lively disagreement between the authors to be healthy in stimulating further research in the field. What is deplorable to me, however, is the amazing personal animosity that is coming across in the articles and forum reports.

Sadly, the history of radio club propagation research has been the source of much antagonism over the past two decades. While this seems to be the case in many scientific fields (I see it happens in my own field of middle atmosphere physics), it has no place in the published literature. Such name calling would never be acceptable in a professional research journal.

I think that both authors and club editors should use more discretion in what should be published in the bulletins. Divergent theories should be put forward for others to appraise. What is the consensus among professionals today may be abandoned as new and better theories are put forth. This is what scientific research is all about.

Finally, in a hobby organization like this, I don't feel that one needs a degree in physics to be permitted to publish one's ideas in the club magazine. Some excellent research in radio propagation research has come from amateur radio operators who have no formal physics background.

Let's get our acts together and cut out this personal vendetta attitude on a subject that can only be of benefit to all of us. 73.

RIC HEALD, 1632 J ST., #3, EUREKA, CA 95501

Well friends, after over two years here in the redwood country, looks like the party is coming to an end. Have an interview in a few days at a station in the lower Sacramento Valley, so . . . keep this address in your files as it'll probably kick in in about three weeks: 1285 Live Oak Blvd. #21, Yuba City, CA 95991. Film at eleven, hi.

Richard, I don't belong to NRC, so can't comment about articles in DXN, but as for my own part, I saw absolutely nothing wrong with what I retyped from Randy Seaver. I've known Randy personally for over 20 years and know he'd never take out a "vendetta" on another DX'er. He was merely expressing his viewpoint. . . period. What's wrong with disagreeing with another viewpoint? As a journalism major, to "cut out" certain things is, plain and simple, censorship, and, if you'll recall, censorship was one of the main reasons for the formation of IRCA (sorry to stir up a can of worms, hi).

You don't see people disagreeing with others in professional journals? I beg to differ with you. Travel agents used to be considered professionals (until it was defiled by deregulation in '78 and "twinkies" coming out of "travel schools" who are no more than computer operators), and our journals are full of "experts" disagreeing with other "experts." Same is true in the broadcasting industry. I see nothing wrong with someone disagreeing with another in ANY area. At least in IRCA (I can't speak for NRC), bylaws have

not been violated in any way, therefore I let Randy's forum go as is. (I should run for political office, hi.)

DX? Y'all gotta be kidding, hi. It's been downright rotten here. I suppose it's there, but after many calls to Piggie. . .err PG&E, the lines still haven't been quieted and I'll I hear is five pounds, whoops, S/5 of noise (CB talk, gang, hi). But I did finally took good copy from KTBI 810 Ephrata, Washington, with their dual ID for FM in Moses Lake. I listen to KGO a lot, and heard someone other than Calgary in the background, turned the antenna, and got an excellent ID at 0800 PST 22 November. Aside from that, I haven't even heard any hets, lots of Hawaii, but that's it. Anyone else get KMVI 550 on a regular basis to where they've become a downright pest?

That's it for this week."The Grapevine's going 10-7, KPH1330, sounds like a radio station, we go, bye, bye," 73 de Rth. .

## EASTERN DX FORUM

RICHARD EVANS  
P.O. Box 1294  
NORTH WALES, PA 19454

Deadlines: Saturdays until March, 1985.

David Reitz, 9332 Fairground Road, Fern Creek, Kentucky 40291

After receiving phone calls from Dave Warren in Mississippi, I decided a Forum was due. I am 23 years old, been DXing about 8 years, mainly shortwave and BCB. I have been a member of the IRCA 2½ years. Totals currently stand at 957 stations heard in 40 states and 4 provinces with 202 stations verified. What I consider my best catch to date is KNMX-540 Las Vegas, N.M. I am presently using a Realistic DX-160 receiver and a GE Superadio, but hope to purchase a new receiver in a few months. Now on to DX which has been fairly good lately with many new stations noted on the clear channels. Most recently WBZW-1040 Powell, Tenn, WFFB-1180 Florence, Ky., and WJEP-1020 Ochlocknee, Ga., I just hope the FCC doesn't allow all these new stations to go full time, as there would be no more so-called clear channels. One last note per call from Dave Warren, WXS-1030 Memphis, Tenn. is now on. 73 and good DX.

Richard C. Evans, P. O. Box 1294, North Wales, Pennsylvania 19454

Just a quick note to let you know that, unless something totally unexpected happens, I will be here in the Philadelphia area for Christmas this year. In the past, I've gone back to Michigan and skipped doing a column at Christmas weekend. Not this year. Just can't get the time off from North Penn. The time is already scheduled off from D&W so hopefully I can do some late night DX that week. PTL.

### AMERICAN FORCES KOREAN NETWORK (AFKN)

Medium Wave		LOCATION	NICKNAME
kHz	kW		
549	5	Seoul (Yongsan)	"Vagabond"
576	5	Munsan-ri	"Indianhead"
585	5	Taegu	"Kilroy"
783	5	Pusan	"Homesteader"
1044	1	Ch'unch'o'n (Camp Page)	
1152	0.25	Kwangju AB	
1161	0.25	U'ijo'ngbu	
1197	1	Tongduch'o'n	"Tomahawk"
1359	1	Osan AB	"Comet"
1440	1	Kunsan AB	"Mercury"
1440	0.25	Masan	
1440	0.25	Wo'nju (Camp Long)	
1440	1	P'yo'ngt'aek (Camp Humphreys)	
1512	0.25	P'ohang	
1512	0.1	Kwangch'o'n	
1512	0.1	Chinhae	

AB= Air Base

Stations with nicknames are main stations.

Address: Headquarters, US Army Element, American Forces  
Korean Network, APO San Francisco, CA. 96301 U.S.A.

# WESTERN DX ROUNDUP

Nancy Hardy  
2301 Pacific Avenue  
Aberdeen, WA 98520

All times are  
Eastern Local

Phone for hot WDXR tips: (206)532-6827 till 10pm(PLT)

DEADLINES: Tues. Dec. 11, Mon. Dec. 17, Mon. Dec. 24, Wed. Jan. 2

## REPORTERS FOR THIS ISSUE:

- (BB) Bill Block-9307 S.E. Clay St.-Portland, OR 97216  
R-390A, FRG-7, Radio West loop, 65' longwire
- (DKK) Don Kaskey-465 Burnett #1-San Francisco, CA 94131  
Hammarlund HQ-140X, SM-2
- (GK) Guy Kudlemeyer-1314 City View #1-Eugene, OR 97402  
Modified FRG-7, DX-7 amplified loop, 930' tunable longwire
- (PM) Patrick Martin-P.O. Box 843-Seaside, OR 97138  
SP-600JX, term. 200' NE longwire, 2 1500' Beverages, ground system
- (BN) Bill Nittler-Box 724-Meeker, CO 81641
- (PT) Pete Taylor-2614 Jackson St.-San Francisco, CA 94115  
Patrolman SW60 (Radio Shack)
- (ØW) John Wilkins-4385 Hoyt St. #205-Wheat Ridge, CO 80033  
R-1000, 4' monster loop

## \*\*\*\*\* OF SPECIAL INTEREST:

- 1390 KPPL GO, Denver new calls (ex-KJJZ) for this one as of last week (11/10). Picked up old "K-People" calls from now KRXY-FM.(BN)
- 1600 KXVI TX, Plano according to verie is now 24 hours w/relig. programming & have dropped McKinney from official station location designation. (BN-CO)
- \*\*\*\*\*
- 540 KNMX NM, Las Vegas 11/20 0832 w/s/on. Started w/prayer in SS then into full s/on in EE. 0834 into Spanish programming. Good signal in the clear. (DKK-CA)
- KNAK UT, Delta 10/28 2000 full s/off, ment. Jim Fletcher, VP & GM of station, "...1000 watts of daytime service power...FCC regulations require us to leave the air at sundown..." etc. Coming in well in tight KVIP null. New, Utah #13. (GK-OR)
- 550 KAFY CA, Bakersfield 11/21 2128 hrd way u/semi-local KOAC w/ID and ad for a concert. (BB-OR)
- 570 KGRT NM, Las Cruces 11/19 1922 sports, Roadrunner basketball promo; C&W mx to 2000 s/off, o/u KRQX, KLZ-560 slop nulled. Slogan is "K-Great 57." New, #649. (ØW-CO)
- 640 KGVV MT, Belgrade 10/30 1928 Ray Coniff-type mx, then amncr. ment. "...currently 35 degrees, down to 25 degrees tonight with 40% chance of snow..." into 2 minutes of UPI Update nx at bottom of the hour. Looped east and in clear o/KFI's Freeway Report. New. (GK-OR)
- +11/5 1827 ID & political ad, quick fade. (BN-CO)
- WWLS OK, Moore 11/16 1800 Mutual nx, then DJ Jay Sanders live broadcast from the World Quarterhorse Show. New (finally). Good sig, but bad splatter from KHOW-630. (ØW-CO)
- 650 KYAK AK, Anchorage 10/28 0100 femme DJ, Johnny Rodriguez mx. Mixing heavily w/C-Isle and an occ. WSM. Seems a little early in the season for Alaskans to be coming in so early at this location. (GK-OR)
- 660 KCRO NE, Omaha 11/13 1810 relig. mx; poss. s/off 1816. Poor in KSKY partial null. New (finally). (ØW-CO)
- 680 CJOB MB, Winnipeg 11/14 1802 nx, wx, commentary, Computer Buying Tips. Fair on SSS, lost to KKYX at 1810. (ØW-CO)
- 700 KGRV7K? AM? Winston OR/North Salt Lake UT rumble noted here nightly, indicating someone is a tad off frequency. (PT-CA)
- 730 KDAZ NM, Albuquerque 11/13 1830 ID as "The Lord's Radio Station," nx, prayer for the starving of Ethiopia. Very good but fady. (ØW-CO)
- 750 KFQD AK, Anchorage 10/28 0000 pop mx, DJ ments of tonight's low near 10 degrees, tomorrow's high near 30 degrees, into "Wake Me Up Before You Go Go," yuk. Good level o/KXL. (GK-OR)
- 760 KSJL TX, San Antonio 11/13 1854 rock mx, 1901 ID "The All American, KSJL San Antonio, The Spirit of 76." Very good sig, but suddenly lost at 1905, presume power cut--a bit late, I think!! New.(ØW) +11/16 w/R&B mx, numerous ads 1835. (BN-CO)

- 780 KAZM AZ, Sedona 11/16 1032 bumper sticker contest, turkey ad; "Chasm Radio." Good sig w/KOB-770 splash. (BW-CO)
- 830 KABN AK, Long Island-Big Lake 11/24 0845-0915 hrd w/fair to good signals w/hard rock mx and ID at 0859 w/wx report at 0859:15 temp was 23°, and ad for a book store at 0903. (BE-OR)
- 860 KLTQ UT, Salt Lake City hrd w/light pop mx and "K-Light" IDs. Very good at 0807 on 11/18. 1st time hrd since changing from KWHO. Are they now 50kw? They sure didn't sound like it. (PM-OR)
- CFPR BC, Prince Rupert 11/10 0120 w/CBC book review. No sign of KTRB. Not hrd in 10+ years. (PT-CA)
- 870 KAAW MO, Bethany 11/16 1808 wx for NW MO & auto ad. (BN-CO)
- KFJZ TX, Ft. Worth 11/16 "Music of Your Life" 1825-1830 s/off. (BN)
- 900 KBIF CA, Fresno 11/19 1930 hrd w/ID & then into nx, lots of slop from KKSJ-910. (BB-OR)
- 920 KLOC CA, Ceres-Modesto 11/21 hrd at 2200 w/a very fast ID & then into SS. No sign of KOLQ at all. (BB-OR)
- 930 KHJ CA, Los Angeles 11/20 hrd good o/all w/"93-KHJ" old jingles, "Car Radio" IDs at 1040. Haven't hrd that good in the morning for years. (PM-OR)
- 950 KAHI CA, Auburn 11/20 1032 very good w/little sign of anything else. Road reports for the mountains (Sierras), talking about schools in area closing for Thanksgiving. (PM-OR)
- 980 KINS CA, Eureka 11/21 1915 hrd w/wx and lots of KYTE-970 slop. (BB)
- KSVU UT, Richfield 11/16 1048 relig. mx, ad for Indian jewelry liquidation sale. Good sig, w/KRKS-990 slop. (BW-CO)
- +11/18 fair o/CEW w/relig mx, spot for a Bible store in Denver and Aurora, ID at 0800. New. Reported. (PM-OR)
- 1000 KIMX CO, Hayden 11/24 0832 hrd w/nx & wx w/KOMO nulled out as much as possible. (BB-OR)
- 1020 KYXE WA, Selah 11/10 mixing w/KDKA/KBCQ 0330-0430+ w/KTNQ off. Also o/u KBCQ 11/18 0330-0400 w/KTNQ off again. No sign of KWJQ either time. (DKK-CA)
- 1030 KHOG AR, Farmington 11/15 1805 "Razorback Sports Report." Fair in QRM. (BW-CO)
- KBSM MO, Blue Springs 11/15 1801 YL w/local nx, wx. Fair, mixing w/KCTA, KHOG, & KTWO. (BW-CO)
- KMAS WA, Shelton 10/30 2020 femme DJ playing "Love is Blue," then a political annct for a rally supporting Senator So-and-So and a commercial for Mac's Shell Station & Car Wash in Shelton. New, in good o/KTWO. (GK-OR)
- 1040 KPEC TX, Dallas 11/15 1811 short relig program, ads, mx. Weak way u/WHO (unnullable). New, TX #67. (BW-CO)
- 1090 KLSZ CO, Aurora 11/20 1830-1845 noted in KFAK-1100 null w/nx 1830, sig slowly improved & into light pop mx 1835, IDs after each song as "Classy 10-90." Sig reached good strength by 1843 when they gave the Denver commute report after ID. No XEPRS. Signal gone in a "poof" at 1845. (DKK-CA)
- CHEC AB, Lethbridge 11/14 2130 o/KLSZ w/Lethbridge-Saskatoon hockey game. (BN-CO)
- 1110 WFT NC, Charlotte good ID o/KRLA 11/19 0300 w/KFAB off & TT. (BN-CO)
- 1150 CKIQ BC, Kelowna 11/23 2201 hrd w/nx & wx at 2205 and ID. Also used IQ News. (BB-OR)
- 1180 VOA FL, Marathon Key 11/14 2100 nx, commentary on electoral process in US. // 9505 SW & others. Poor in mush, only occas. audible. SS lang., of course. (BW-CO)
- 1220 KDFC CA, Palo Alto 11/17 1911 hrd mixing w/KCCS & KRDR-1230 slop, w/ID and then into classical mx. (BB-OR)
- 1230 KDOV OR, Talent 11/12 w/s/off anncts 0259½ thru din. Hrd one K-D-O-V and one "K-Dove" ID. No SSE noted. (DKK-CA)
- 1250 KHIL AZ, Willcox 11/20 1055 "Trading Post" program, local ads. Slogan is "K-Hill." 1100 nx. Fair. (BW-CO)
- 1260 KVSV NM, Santa Fe 11/14 0400-0420 mostly atop XEMM w/KOIF off for 30 minutes. (DKK-CA)
- 1270 KDJJ AZ, Holbrook 11/16 1200 ID, ABC nx. Fair, KBRQ-1280 slop. New, #647. Odd to hear this so late in AM. (BW-CO)
- 1290 KWLS KS, Pratt 11/16 1100 ID, ABC nx, C&W mx, local ads, Market Report. Very strong signal, w/KBRQ-1280 splatter. Strange conditions--band open all morning. Mag-storm was in progress - "K" Index was 6. (BW-CO)
- 1300 KYNO CA, Fresno 11/10-11/21 always in there now that KDIA-1310 s/off at 0300. Shares frequency w/KPTL, KROP, KWKW, KMPS. So far no KHUG or KLER whom I need. (DKK-CA)

- 1300 KMPS WA, Seattle 11/10 0425+o/KWKW w/C&W mx. Have not noticed before 0800 since 11/12 tho and lots of loud TT noted. Have they been taking a SP lately? (DKK-CA)
- 1310 (KDIA) CA, Oakland 11/10 1st day noted w/new 0300 s/off, return at 0830. Probably preparing for pending stn sale & switch to KFYY. (DKK-CA)
- KEIN MT, Great Falls 11/10-11/21 generally the dominant w/KDIA off. C&W mx & "13 Keen" IDs. KZZP, XEC & a Larry Kinger (KFKA, or KAAM?) appear from time to time. (DKK-CA)
- 1330 KCLM CA, Redding 11/20 good w/little sign of KUPL at 1130. Easy listening mx (MOR & inst.), sounded possibly automated. Last time hrd they were C&W. (PM-OR)
- 1360 KOHU OR, Hermiston 11/21 0758 hrd at s/on w/SSB w/fair signals. (BN)
- KUIK OR, Hillsboro-Portland 11/21 hrd at s/on 0759. (BB-OR)
- 1370 KCEZ MT, Butte 11/16 2218 hrd on top of KAST w/ID and then into EZL mx. (BB-OR)
- +11/19 good at 0219 w/MOR (like MYL, but local), KAST off (they s/off at 0130 on Sun. nights). First time hrd since KXLF. (PM)
- 1400 KUKI CA, Ukiah 11/9 2149 in good for a couple of minutes. Ad for "Fantastic Sale" at JC Penney at some mall, then "...Take a drive to the coast and stop by Gallon's (?) Fruit Tree..." and get some hot apple cider, etc, into "Drive" by the Cars. Another one that rarely makes it here o/KNND/KART. (GK-OR)
- KDRG MT, Deer Lodge 10/20 2106 rock oldies show (satellite feed?), spot for Time/Life books. Local sounding annrc. ment. scattered snow showers tonite w/low near 20 degrees. (GK-OR)
- KEDO WA, Longview 11/9 2143 SID, faded up & out quickly. Rare o/KNND/KART. (GK-OR)
- 1410 KERN CA, Bakersfield 11/19 2205 hrd w/TC and wx and on top of frequency. (BB-OR)
- KMYC CA, Marysville hrd w/automated C&W mx, spots, "You're up to date with all the hits on KMYC, Marysville, California Country" 11/20 1120. (PM-OR)
- 1470 KBXN UT, Tremonton 11/18 fair in jumble, w/s/on at 0800 w/full info. New. (PM-OR)
- 1480 KUUX NM, Hobbs 11/16 1900 Mutual nx, local "On Target" nx; ID as "K-W-X," wx for the Permian Basin. Fair in QRM. (BW-CO)
- 1490 KBLF CA, Red Bluff 11/9 2214 ad for "...lunch at the Peking Restaurant" ID, then faded out. Haven't hrd this one in a long time due to KSXC/KCID/KBZY. (GK-OR)
- KKLB ID, Chubbuck C&W good ID 1215 for a real surprise, no sign of normal KGUC. (BN-CO) (Date??--NH)
- 1500 CKAY BC, Duncan strong w/pops, wx 11/16 0140. KHTT easily nulled. (PT-CA)
- 1550 KXEX CA, Fresno 11/21 2228-2243 hrd u/KKHI & local KVAN w/SS and Ranchera mx. (BB-OR)
- KKHI CA, San Francisco 11/21 2228 hrd on top local KVAN which is only 5 miles from here! (BB-OR)
- 1570 CKTA AB, Taber 11/8 2037 C&W mx, ID as "1570 CKTA." First time hrd not relaying CHEC. Very strong at times; XERF 90% nulled. (BW)
- +Usually dominates, but has been at phenomenal strength lately (November). Did I miss a power increase? Has its own programming when I'm driving home from work (6:45pm PST) and relays CHEC-1090 later on. (PT-CA)
- 1610 WSP985 WA, Snoqualmie Pass 11/23 0500 wx conditions, temp. TIS station. YL fair, mixing w/others. (PM-OR) (Could this be WXP985?--NH)
- WNF687 WA, Snoqualmie Pass 11/23 0503 sim. info as above, but different call letters given, also YL annrc. (PM-OR)
- TIS WA, Chief Joseph Dam 11/23 0520 giving info on dam, park area, severe QRM from above. (PM-OR)

UNIDS:

- 1030 No doubt that it's KHWY w/strong OC 11/21 1345+. Well, they said they'd be on no later than 11/22. Time's running short. (DKK-CA)
- 1250 11/14 0345-0430+ someone testing w/TT & OC, quite strong & o/KKFX/KTMS/WREN. A 2nd tester also down in the muck. Thought it might be KLLK but they still have no phone listing. Maybe KWSU? (DKK-CA)
- 1550 11/21 2140-2150 hrd u/KKHI, KXEX and KVAN w/hockey. At 2145 I hrd Golden Eagle Hockey ID or something that sounds like that. Who is this? (BB-OR) (Probably the Utah team, meaning KRG0.--NH)

Welcome to WDXR, Guy. Great support from Oregon this week!!! ♥

# CENTRAL DX ROUNDUP

Robert Kramer  
6416 N. Richmond  
Chicago, IL 60645

## UNID, SPECIAL, CHANGES, et. al.

- 1030 WXSS TN MEMPHIS, 11/10 discovered by accident in daytime bandscan, adcon/R&B mx w/fair signal, started 11/9 at approximately 2200 per phone call, temp. on 1000 watts while waiting on part for 50kw xmtr. RK-IL
- 1040 WHBO FL PINELLAS PARK, 11/18 1725 briefly o/WHO w/"AM 104 ID, oldies, s/off, ex-1050 Tampa. SDW-MS, 11/23 1700 fair w/oldies & ID RK-IL
- 1180 WFKB KY FLORENCE, 11/17 1655 contest, ID as "The New 1180 WFKB", SID. SDW-MS
- All da Rest
- 640 KFI CA LOS ANGELES, 11/16 2015 traffic rpt, ID, fair, WWIS & Cuba QRM. SDW-MS
- 670 KWXI AR GLENWOOD, 10/27 1945 fair w/C&W mx o/Cuba, w/legal ID at s/off. SDW-MS
- 760 KMFL AR SHERWOOD, 11/18 ment. of 10kw serving Ark & parts of 4 other states (new power increase, was 5kw). SDW-MS
- KSJL TX SAN ANTONIO, 11/4 1846 rck mx u/Cuba in partial WJR null, ID. SDW-MS
- 770 KOB NM ALBUQUERQUE, 11/18 0830 "77-KOB" ID, mixing w/WJMW. SDW-MS
- 880 KIKR TX CONROE, 11/15 1830 TC, ID, sports, C&W mx, then gone. SDW-MS
- 970 KSAX TX FT. WORTH, 11/8 1850 good w/promo, Jazz & s/off on FSSA power. RK-IL
- 1020 WJEP GA OCHIOCKNEE, 11/10 1740 rel. mx "Voice of Love Radio", legal ID, s/off, QRM from KDKA, etc. SDW-MS, 11/18 1740 fair w/s/off then rel. mx, mixing w/WPBD. RK-IL
- 1060 KIMO CO LONGMONT, 11/16 1915 C&W mx, ID, ment. of Longmont, good. Also noted at 1945 FSSA ? SDW-MS (Denver's sunset in November is 1845, so I guess it was a FSSA, ed.)
- 1070 CHOK ON SARNIA, 11/3 2130 TC, Jukebox Saturday night promo, strong but QRM from WDTA, etc. SDW-MS
- 1120 KPNW OR EUGENE, 11/24 0037 poor way u/KMOX w/pop mx & "1120 KPNW" ID. This is one to look for in the midwest on nights that CFUN-1410 & CKWX-1130 are in well. RK-IL
- KCLF TX GLEBURNE, 11/18 1828 fair, way o/KMOX w/C&W mx & s/off, no SSB. RK-IL
- 1130 CKWX BC VANCOUVER, 11/24 0039 XLNT w/spot & ID as "AM Stereo WX 1130". CFUN-1410 also blasting in. RK-IL
- 1140 KRAK CA SACRAMENTO, 11/16 1915 C&W mx, EST TC, ID, spot, contest promo, ID as "crack". SDW-MS
- 1150 KBOX AR NORTH LITTLE ROCK, 11/23 1732 good in WJJD slop w/nx. RK-IL
- 1180 KTUN TX HUMBLE, 11/24 0309 good during WHAM fade w/pop mx & wx. RK-IL
- 1210 KGYN OK GUYMON, 11/6 2005 C&W mx, rel pgm, spots, IDs until after 2200, all over LA QRM w/dominant signal in WCAU null. On day pattern ? SDW-MS
- 1290 KIVY TX CHOCCKETT, 11/23 1834 good but fady on FSSA power w/wx. RK-IL
- 1320 GFGM OH RICHMOND HILL, 11/11 0248 "Continous Country GFGM 1320" ID, EST TC, good signal but QRM from KXYZ & others. SDW-MS
- 1500 KCLF IA NEW ROADS, 11/23 1820 poor on FSSA power in WBMX slop w/ID. RK-IL
- KANI TX WHARTON, 11/3 2150 "Your place in the country KANI" ID, wx from KANI Weather Center, C&W mx. SDW-MS
- 1570 WFRL IL FREEPORT, 11/11 1840 TC, ID as "WFRL All Hit Music", QRM from other stations s/off in mess w/no ID hrd, FSSA. SDW-MS
- 1580 KNIX AZ TEMPE, 11/14 1922 C&W mx, ID, MST TC, strong w/occ. XEDM QRM. SDW-MS

## THE DXIN DUO

RK... Mike Hogan's older brother  
(R-1000, HQ-129X, Radio West Loop, Kowalski Loop)  
SDW... Sherrrell D. Warren Rt 2 Box 285 Nettleton, MS 38858  
(NRD-515, Radio West Loop)

## CADX XV

The time is getting near to make your plans to attend the 15th annual Chicago Area DXers holiday get together. See Mike Hogan pull Earl Higgins out of his hat. Observe the remarkable Karl Forth's attempt to faith heal a diseased lizard. And what about Kevin Mikell ? All this and more New Year's weekend (Dec. 28- Jan. 2) at 6416 N. Richmond, Chicago, IL. For more info call 312-262-6299. DX will be aplenty. Included in the plans are an AN session on MM Dec. 31. Will it be a repeat of 2 years ago when KOY-550 & KSSS-740 were added to the logs ? If so, you won't want to miss out. Additional plans include the explosive competition of CADX Cup Bowling plus the 3rd annual silent film festival on New Year's morning. Be there.

## CORRECTION

A couple of issues ago WKQ-650 was listed as 1000 watts nondirectional. They are in fact going to be 500 watts nondirectional. SDW forwarded the original info, which he obtained by calling the station. The guy he talked to must have had one of tower lights burned out.



# Eastern DX Roundup

Karl J. Zuk, 154 Old Post Road North,  
Croton-on-Hudson, New York 10520

ALL TIMES ARE EASTERN LOCAL!! Many pirates and great skip this week!

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REPORTERS IN THIS ISSUE:

- (JH-PA) Jim Hall, 240 Byron Road, Pittsburgh, PA 15237  
Kenwood R-600, loops, long wires, 50 foot vertical.
- (JH-PA\*) Using TRF.
- (KAZ-ME) Neil Kazaross, P.O. Box 1908, Ogunquit, ME 03907  
R70 with 1350 foot Beverage at 150 degrees, 1400 foot Beverage  
at 60 degrees, phasing unit, loops, long wires, Atlantic Ocean.
- (RCR-PA) Robert C. Ritchey, R.D. #1, Box 738, East Freedom, PA 16637  
Realistic DX-160 with 200 foot long wire.
- (CMS-ON) C.M. Stanbury II, RR #1, Ridgeway, ON LOS 1N0, Canada  
Collins R388 with 90 foot long wire.
- (GS-DC) Gardner Smith, 1000 Perry Street, Washington, DC 20017 (W9ALZ)  
Sony CFM 15
- (NJW-ON) Niel J. Wolfish, 706-3900 Yonge Street, Toronto, ON M4N 2X4  
FRG-7, Superadio and dying SM-2
- (KJZ-NY) Karl J. Zuk, 154 Old Post Road North, Croton-on-Hudson, NY 10520  
GE Superadio

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- 600 CKCL NS, Truro. 10-14 1137 Fair under CBAP8 with TVI phased. ID  
"This is CKCL news..", also weather and sports. Daytime on 60  
degree Beverage. (KAZ-ME)
- 600 WCAO MD, Baltimore. 11-15 2140 with C&W music and male announcer,  
several IDs, fair with WICC, Bridgeport, CT, and sloop from  
590. (NJW-ON)
- 610 WIOD FL, Miami. 10-21 0427 Fair and atop with sports talk program.  
Mentioned WIOD bumper stickers. Slogan: "South Florida's  
Sports Authority." (KAZ-ME)
- 620 WSUN FL, St. Petersburg. 11-17 1745 Over the Newark, NJ SSeR, WSKQ.  
ID as "62 Country," with C&W format. Cuban and WHEN, Syracuse, NY,  
usually dominate here. (GS-DC)
- 640 WWLS OK, Norman. 11-18 0445 Popping up through Cuban and WHLO, Akron, OH,  
for awhile with what sounded like ancient C&W music. Lost to  
Cuban and WHLO by 0450, barely audible after that. No KFI heard.  
WWLS was taking advantage of their 1 kW U2 (DA-N) authorization.  
(JH-PA)
- 640 KFI CA, Los Angeles. 11-15 0016 with ID and time check between  
"Dust In The Wind" by Kansas, and "Fun, Fun, Fun" by The Beach Boys,  
poor to fair with 680 sloop and the Cuban. Incidentally, on 11-15  
evening, KFI was in (again) loud and clear at 2110. (NJW-ON)
- 670 CHYQ NE, Musgravetown. 10-30 1614. Fair to good with 97 CFIQ IDs and  
GMT -3 1/2 hrs. time checks at 1614 and 1616. Almost alone on  
channel. (KAZ-ME)
- 730 WFMC NC, Goldsboro 11-17 1800 with sign off. They announced they are  
owned by WEG Broadcasting Company. D-1000. (GS-DC)
- 730 WPAL SC, Charleston. 11-17 1800 Sign off right after WFMC with very  
poor signal. New catch here. D-1000. (GS-DC)
- 920 CKCY ON, Sault Ste. Marie 10-21 0344 Atop channel with ID. (KAZ-ME)
- 990 CBW MB, Winnipeg. 11-15 0205 with weather and sign off by man, theme  
"Oh Canada", good to very good. (RCR-PA)
- 1000 WRAR VA, Tappahannock. 9-22 1915 Good with sign off mentioning that  
you can buy an FM converter for \$22.95 to listen to their FM  
from your car! (KAZ-ME)
- 1060 WNOE LA, New Orleans. 11-17 1750 C&W music, ID as "10-60 WNOE."  
Excellent with no KYW, Philadelphia, PA. (RCR-PA)
- 1080 WFIV FL, Kissimmee. 11-18 1725 Sign off by man, hymn sung by man,  
no SSB, good. (RCR-PA)
- 1080 KRLD TX, Dallas. 11-19 0637-8 In the clear with the end of the news,  
WTIC, Hartford, CT daylighted presenting no QRM, then blasted  
out completely at 0638 by local WEEP, Pittsburgh, PA audio. (JH-PA\*)
- 1100 WGPA PA, Bethlehem. 9-16 1915 Very good with sign off after Michael  
Jackson song. Surprisingly atop considering power of 250 watts.  
(KAZ-ME)
- 1130 WHHQ SC, Hilton Head Island. 11-17 1732 with sign off by man including  
musical ID "1130-Q." No SSB, very good signal. (RCR-PA) (I have  
this station as D-1000, N-500. When did they drop 24 hrs?-kz)

More EDXR on the next page!!...

- 1160 WTYN NC, Tryon. 11-17 1723 with oldies rock music, "Network Sports", local ad, PSA, musical ID "WTYN Tryon 1160," excellent steady signal. (RCR-PA)
- 1170 WAMB TN, Donelson. 11-17 1615 Appeared quite suddenly on SSS with 25 kW, but no sign of WVVA, Wheeling, West Virginia. (GS-DC)
- 1190 WANN MD, Annapolis. 11-17 0647 Sign on by man with SSB, into disco type music, over WOWO, Fort Wayne, IN with good signal. (RCR-PA)
- 1190 WSVC TN, Dunlap. 11-17 1730 Sign off by man, no SSB, excellent. (RCR-PA)
- 1200 KFNW ND, West Fargo. 10-31 1804 with PSA for donating old eyeglasses, ID and local news and weather. Fair to poor and alone. (NJW-ON)  
+11-14 1700 with religious music, ID "KFNW, West Fargo...Fargo, it's 5 o'clock," abrupt disappearance (switch to night time power or pattern?), fair in heavy WOWO, Fort Wayne, IN bleed over. (RCR-PA) (Days 10kW, nights DA with 1000 watts-kz)
- 1210 WKNX MI, Frankenmuth - Saginaw. 11-12 1700 with Polka music, ID as "WKNX 1210 on your dial," with WCAU, Philadelphia, PA. Fair to Good. (RCR-PA)
- 1240 WDNE WV, Elkins. 11-18 0355 Very good for graveyarder! Over/under UNID station carrying "Night Time America." Who is that? I doubt I had WENK, Union City TN or especially KRDO, Colorado Springs, CO, who both carry that show. Did anyone closer to my QTH pick up this show lately? (JH-PA) (I don't know-kz)
- 1260 WNDE IN, Indianapolis. 11-12 1705 with Rock music, ID "All Oldies - All The Time - WNDE." Good to very good. (RCR-PA)
- 1360 WCHL NC, Chapel Hill. (no date, no time) End of Tarheel football program into music. ID "1360 CHL." Booming in on SSS like a local. (GS-DC)
- 1380 WLRV VA, Lebanon. 11-16 1721 Fair, briefly atop channel with ID and mention of Russell County. D-500 (JH-PA)
- 1410 WRIS VA, Roanoke. 10-19 1841 Poor to fair in auroral conditions with sign off, two IDs and mention to tune to 92 FM. (KAZ-ME)
- 1490 WACM MA, West Springfield. 9-22 1926 Off frequency on 1497. Excellent with growl affecting audio. SS talk with R.Tropical IDs and numerous local ads. No EE ID at 2000. ex-WXQX. (KAZ-ME)
- 1530 CBAF9 NE, Rogersville. 10-14 1900 Poor to fair peaks in freak conditions, parallel with 1550, with news in French and ID as "CBAF, La Radio du Radio Canada," and other IDs at 1900 and 1903. Usual QRM from WCKY, Cincinnati, OH, and Vatican and other domestics, was only a rumble. (KAZ-ME)
- 1550 WOKJ MS, Jackson. 11-18 0415 ID as "AM 15-50 WOKJ," local weather and religious music, over UNID top 40 station, not usually heard here. (JH-PA)
- 1550 CBAF2 NS, Weymouth 10-14 1842-1906 Station was parallel all CBC FF frequencies before 1900, and only parallel with 1530 kHz after 1900 with news. (Bits and pieces of this station can be heard daytimes with phased Beverages.) Only weak QRM, occasionally noted in well during early evenings. (KAZ-ME)
- 1570 WTLK NC, Taylorsville 11-17 1800 Sign off by man, no SSB, good signal. (RCR-PA)
- 1580 WTYO NJ, Hammonton. 11-4 1800 with sign off after a Spanish language program, fair atop CBJ, Chicoutimi, PQ, and others. D-1000 (NJW-ON)
- 1580 KLOU LA, Lake Charles. 11-18 0325 Fair to very good with top 40 music, ads and talk about rock groups between songs. CBJ, Chicoutimi, PQ, nulled on 400 foot long wire and 50 foot vertical. Reception present on loops and 100 foot long wire, which is excellent for southern reception. I only wish I could lengthen it! DA-N-1000 (JH-PA)
- 1600 WKWF FL, Key West. 11-18 1805 ID as "WKWF Key West," mention of "Music Of Your Life," weak, 500 watts! (RCR-PA)
- 1600 WOKB FL, Winter Garden 11-18 1807 Local ads, male announcer, ID as "Your 24 hour hot spot - WOKB," into R&B type music, briefly very good. (RCR-PA)
- 1617 and 1623 and 1625 ??, PIRATE. QTH unknown, with Greek music, sometimes with excellent peaks, drifting greatly in frequency, with audio problems. Also heard last season. 10-8 2147 and 2221. Also 9-30 20 36-2042 on 1617 kHz. (KAZ-ME)
- 1622 KPF-941 NY, Yonkers. 11-13 2302 and 11-14 2205 This station is being heard almost nightly. Although this is the kind of call which might be assigned to a licensed broadcast cueing unit, I believe KPF-941 to be a pirate. I suspect this operation was inspired by a Massachusetts, supposedly licensed, broadcast cueing unit, heavily promoted by IRCA and NRC's "Top End." (CMS-ON)  
+Heard nightly with longer expanded hours: now early afternoons to early mornings, especially on weekends. Also new phone number: 914-476-1622. Call today(11-25)to station: they mentioned hearing from Ohio, PA and two from Michigan. They can be heard daytimes in NY's Westchester and Rockland counties and Northern  
(continued!...)

1622 KPF-941 NY, Yonkers. (continued) New Jersey. If they are a pirate, as I believe they are, they have very deep pockets. \$\$\$ Still playing old progressive rock and folk music. Very amateurish, lots of on-air screw-ups, and beginning jocks. They say they will go NSP soon! OK....(KJZ-NY)

Well, that's it. Another great turnout! A big thank you to Kaz for his unique brand of unusual DX. (I'd love to have The Vatican as QRM!) Gardner Smith is hearing Radio Marti regularly on 1180 kHz, and says that their sound is much more slick and modern than the old VOA stuff. He also heard the famous Radio Reloj ticks underneath. He postulates that we are flying test balloons, so to speak, on 1180, to see what the Cubans do, before the official sign-on of Radio Marti. Thanks for another great report, Smitty! Thanks also to Niel Wolfish, who is longing for New Mexico and Idaho and all those exotic states on his receiver. He has 46 stations on 1580 and 36 on 1550. No one can say he isn't trying! Jim Hall is thinking of putting up another antenna, and buying a Icom R-71. Keep in touch, Jim. And Robert Ritchey sent me hope in my logging KFI eventually. It took him 6 years to log it! I'm still trying, Robert! Thanks also to C.M. Stanbury II. Let's call a pirate a pirate, Stan! Why don't you join the fun in the hottest, up and coming column in DXM..EDXR! Just scribble or type your loggings and send them to me and we'll make you a star!! Have fun and CU in 7! KZ

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### PLAYALINDA BANDSCAN

BANDSCAN AT PLAYALINDA BEACH, CANAVERAL NATIONAL SEASHORE, FLORIDA, MID-OCTOBER 1984, Noon-3 P.M.

from Ernest Cooper		SALE OF 1-9, with 9 strongest. L means a local station. ALL FLORIDA UNLESS OTHERWISE SPECIFIED.
540	WGTO L	Cypress Gardens, C&W, some TLK. Studios are at the entrance to Cypress Gardens, a leading Florida tourist point
550	WAYR 4	Orange Park, GOS.
560	WQAM 8	Miami, C&W.
570	WPLP 3 CM-- 5	Pinellas Park, u/Cuban. Cuba, SS TLK.
580	WDBO L	Orlando.
590	CM-- 2	Cuba. Pop SS music.
600	WOKV 6 6	Jacksonville. Cuba. Same as on 590.
610	WIOD 7	Miami. TELE-TLK.
620	WSUN 6 CM-- 4	St. Petersburg. C&W. Cuba. Same as on 590, 600, 620.
630	WKEX 7	Savannah, GA. C&W and Georgia Bulldogs FB.
670	CM-- 2	Cuba. Same as 590, 600, 620.
680	WWLF 5	St. Petersburg. BFL. Slogan, "Life 6-8-Oh".
710	WGBS 8	Miami. CBS, carried the World Series.
730	WPAL 8 CM-- 4	Charleston, SC. GOS. Cuba. "The Cuban Minuteman."
740	WKIS L	Orlando. CBS World Series coverage.
760	CM-- 3	Cuba. "The Cuban Minuteman."
770	UnID 1	Two very weak carriers beating against one another. There is a TIS in Disney World on this frequency.
790	WYNR 8	Brunswick, GA (ex-WPIQ, I believe) C&W, with slogan "Best in the Country".
	WLBE 5	Leesburg, on U. of Florida FB network.
	WNWS 4	South Miami. TELE-TLK.
800	WSUZ 5	Palatka. C&W, Mutual News.
810	WQIZ 6 ZNS2 6	St. George, SC. Black GOS. Freeport, Bahamas, "Radio Bahamas Northern Service" w/ Black-Pop mx.

820 UnID 1 SS, probably in Cuba.

830 UnID 2 Couldn't raise any modulation on this, no ideas.

860 WJZX L Cocoa. T-40, a severe slopper-over-er.

900 WMOV 7 Ocala. C&W.  
 WWJD 7 Savannah, GA. GOS.  
 WSWN 4 tentative, Belle Glade. C&W.

910 WKCN 4 North Charleston, SC. CNN News.

920 WMEL 8 Melbourne. CBS, World Series coverage.

930 WJAX 5 Jacksonville. AdC.  
 WTHN 4 Haines City. ROK, "Golden 93". They're located close to  
 Circus World.

940 WINZ 2 Miami. CBS World Series, other times, TELE-TLK.

950 WCOT 9 Orlando. AdC, also carries Georgia Bulldogs FB.

960 WJCM 4 Sebring. C&W.

970 WFLA 6 Tampa. BFL.

980 WBSS 5 Pompano Beach. ROK Oldies; "98 Gold."

990 WHOO L Orlando. C&W.

1000 WWSI 7 Jupiter. Pop mx, MBS News, often IDs as "WWSI-96.7."

1010 WCEF 8 Tampa. GOS.  
 WBIX 6 Jacksonville Beach. GOS.

1050 UnID 3 GOS. Too much WAMT-1060 slop for this one.

1060 WAMT L Titusville. C&W.

1080 WFIV 6 Kissimmee. C&W

1110 WTIS 7 Tampa. GOS, ETH.

1130 WHHQ 7 Hilton Head Island, SC. AdC.  
 WWBF 4 Bartow. C&W.

1140 WQBA 2 Miami. All SS.

1150 WNDB 8 Daytona Beach. MoR Oldies.  
 WTMP 4 Tampa. AdC.

1170 WAVS 2 Fort Lauderdale. Black-ROK. (ex-1190)

1190 WREM 7 Pine Castle - Sky Lake (IDs as Orlando) ROK Oldies.

1220 WMJK 6 Kissimmee. All SS, IDs in broken EE on the hour.  
 WKTZ 4 Jacksonville. EZL/BFL.

1230 WSBF 8 New Smyrna Beach. MoR/BFL, MBS NX, often IDs as WJTZ, FM-96.

1240 WMMB 7 Melbourne. Oldies.

1250 WTMA 8 Charleston, SC. AdC, ROK.

1270 WORL 8 Orlando. AdC. Has billboard ads all over Central Florida!

1290 WWSA 5 Savannah, GA. Oldies.

1300 WRKT L Cocoa. C&W.

1330 WFTP 5 Fort Pierce. C&W, carries Paul Harvey @ 12: 5 p.m.

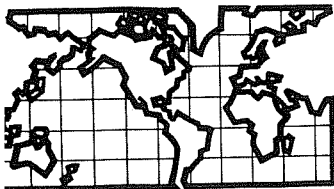
1340 WROD 9 Daytona Beach. MYL, with local announcers. Really gets out!

1350 WEZY L Cocoa. BFL.

1360 WYXY 6 Cypress Gardens. AdC, Pop Oldies. I didn't see this  
 station when I toured Cypress Gardens; where are they hidden?

1370 WAXE 6 Vero Beach. ROK.

Continued on Page 19



## DX WORLDWIDE - WEST

Pat Martin - Editor

P.O. Box 843, Seaside, Oregon 97138

First off this week thanks to Eldon Luoma-Calgary, Alberta, Canada and Chris Martin-Sydney, Australia for the phone calls. They are very much appreciated. Good luck on hearing KSWB! Not much other news this week, as conditions have dropped off somewhat. Doug Nyholm-California did hear quite a few DUs on a DXpedition to the coast, included with this column. So on with reports:

### TRANS-ATLANTIC DX ROUNDUP (All Richard Wood)

- 1458 ALBANIA, Lushnje, 11/19 at 0436 ending Greek mx, revolutionary mx, into commentary on a superb European Night.
- 1557 MALTA, Cyclops-DW Relay 11/19 at 0420 AA, still at 0445 talking about "Jumhuriya al-Tunisiya" (Rep. of Tunisia) relog, shortly followed by my European countries #s 2-4 and African Country #1.
- FRANCE, Nice-France-Culture, 11/19 at 0455 ending daily PP pgm for PP workers in France, listed pgms "para ontem" gave exchange rates escudo/franc, 0500 end "o programa portugueses" into AA. 0511 distinct Algerian-accented AA #2 European on freq.
- 1566 SWITZERLAND, Sarnen-11/19 at 0515 Swiss country mx, 0517 GG talk or nx.
- TUNISIA, Sfax 11/19 AA talk, AA Drums, low mod. #1 African.
- 1575 ITALY, Genoa and synch.net 11/19 0430 II nx, 0435 into mx.

### PAN-AMERICAN DX ROUNDUP

- 580 MEXICO, Piedras Negras, Coah. XEMU 11/7 at 0150. U.S. election results. "La Rancherita del Aire" Fair in WIBW null. (ØW-Co)
- 650 HONDURAS, San Pedro Sula, HRVW 11/15 at 0101. Rel. pgm "Ensenanza del Israel de Dios" presented by 7th Day Adventists. Fair to good over XETNT, WSM absent. New (ØW-Co)
- 655 EL SALVADOR, San Salvador-YSSS-11/7 at 0040. U.S. Election coverage mx Interludes "Radio El Salvador" Fair WSM slop. (ØW-Co)
- 660 MEXICO, Cd. Delicias, Chih. XEACB 11/9 at 0020 SS and EE Pops, many ads for places like Camargo. "Radio Seis Sesenta" VG signal. (ØW-Co)
- MEXICO, Mexico City-XERPM-11/19 at 0727 ID "Es Radio Infantil en su programacion juvenil" Teddy Bears Pictic type pgm, promos for "El Departamento del Distrito Federal" Kiddies station, are there others like it? (REW-Hi)
- 670 MEXICO, Torreon, Coah. XETOR 11/7 at 0208 Nx by OM, fair o/another SS, WMAQ Nulled. (ØW-Co)
- 760 UNID, 11/16 at 0130 Somebody signing off here, hrd last half of anthem, but who? Not NA of Cuba, Mexico, Ven., Colombia, Peru, or Ecuador. Strange s/off time. Guyana?? This was VG Latin night, so anything is possible. Good signal, looped SE (ØW-Co)
- 820 MEXICO, Santa Barbara-XESB. Presume this is the one here w/R. Mexicana IDs, Ranchera mx, weak in WBAP null on 11/19 at 1308. (ØW-Co)
- 830 BELIZE, Belize City-11/18 vy good at SSS from 5:28 to 6:03 PM local (0126-0203 UTC) on 11/18 w/Clas. mx, Hrd Big Ben Bell IS at both the ½ hour and hour. (DN-Ca)
- 854 t PERU, Lima-Radio Nacional OAX4A weak carrier hrd here from 0205 to 0330 on 11/19 Hrd some Latin mx at 0224 and then a OM in SS at 0226. Then just a carrier, looped South America. (BB-Ør) (Good Catch Bill, Keep after him.PM)
- 890 COLOMBIA, Bogota-H3CE hrd at 0333 on 11/19 w/pop mx in EE, wishing someone a Happy Birthday at 0355 and chimes at 0400. (BB-Ør)
- 980 MEXICO, Nueva Rosita, Coah XENR 11/16 at 0044. Pgm of ninos singing Xmas carols (Already!) Incredible signal! K Index was 6, XEs all over the dial. (ØW-Co)
- MEXICO, Navojoa, Sin. XEKE 11/16 at 0017. XE Pops, after each tune the following YL with TC, 4-note Xylophone, ad string, and slogan :XEKE Radio, Nueve Ochenta Musical" Fair to good in tight XENR null New XE-61 (ØW-Co)
- 1205 t CAYMAN ISLANDS, Georgetown at 0238 11/18 started from a het then a music selection faded up. Long pause after each song then some announcement. Soon faded and the het was even gone by 0243. No het noted on 1555 at this time. (DN-Ca)

- 182 U.S.S.R., Petropavlovsk-Kamchatsky, 11/20 at 0818 in RR, ight Inst. mx not 7/245 (REW-Hi)
- 245 U.S.S.R., Vladivostok-11/20 0810 RR Childrens Pgm, not //182 (REW-Hi)
- 531 AUSTRALIA, Kempsey-2MC 1124 on 11/18 vy strong w/Pop mx, many 2MC IDs and local ads. Strongest signals ever hrd. (DN-Ca)  
NEW ZEALAND, Alexandra-4XA at 1145 11/18 weak u/2MC only briefly fading up. (DN-Ca)
- 540 AUSTRALIA, Longreach-4QL fair o/LPRTs w/ ABC nx at 1200 on 11/23 (PM-Or)
- 550 HAWAII, Wailuku-KMVI-hrd 11/18 w/local signals after 0900 (DN-Ca)
- 576 PHILIPPINES, Mandawe City-DYIM, hrd again at 1523 on 11/19 w/ U.S. MOR, OM in Tagalog, alone o freq, but soon faded. (PM-Or)
- 594 JAPAN, Tokyo-30AK hrd w/vy strong signals at 1457 11/17 man in JJ and Time pips at 1500 (BB-Or)
- 650 HAWAII, Honolulu-KORL hrd mixing w/CISL before Midnight local time, but on top later on 11/18. (DN-Ca)
- 657 NEW ZEALAND, Wellington-2YC-1234 on 11/18 w/moderate signals sometimes peaking to what I would call strong. (DN-Ca)
- 666 PHILIPPINES, Davao City-DXRP (Presumed) hrd w/U.S. Mor mx and OM in Tagalog, Weak at 1524 on 11/22, 1532 tune-out. (DW-Or)
- 702 AUSTRALIA, Sydney-2BL also weak in and out thru the AM 11/18 (DN-Ca)
- 711 AUSTRALIA, St. George-4QW 11/18 in like 2BL, also weak (DN-Ca)
- 738 TAHITI, Papeete 11/18 vy strong het on KCBS at 9:36 PM (Local), then bits of audio by 10:16 PM Local. (DN-Ca)
- 747 AUSTRALIA, Toowoomba-4QS 1239 11/18 fair w/Disc. pgm (DN-Ca)
- 756 NEW ZEALAND, Auckland-1YA-11/18 at 1242, was quite weak, but now quite strong. (DN-Ca)
- 760 HAWAII, Honolulu-KGU 11/18 mixing w/KFMB most of the night (DN-Ca)
- 774 JAPAN, Akita-JOUB-11/18 hrd as one of the few JJs on 11/18 (DN-Ca)
- 792 AUSTRALIA, Brisbane-4QG 11/18 0922, fading in and out, but mostly was stronger than KABC (DN-Ca)
- 801 t AUSTRALIA, Cairns-4QY 1046 11/18 fading in and out, vy weak w/bits of audio, 800 slop. 4QY most likely anyway. (DN-Ca)
- 819 NEW ZEALAND/AUSTRALIA-Hrd around 1335 w/opera and comedy pgm. I always get confused here on which is which? Pat, what exactly are the formats here? (DN-Ca) (Doug: I have hrd IYZ w/Ez1 mx and sometimes Concert mx. 2GL should be the ABC Jazz and Comedy, I would guess. PM)
- 828 JAPAN, Osaka-JOBB 11/18 another of the few JJs in, soon faded then 828 as a GY (DN-Ca)  
AUSTRALIA, Nambour-4SS 1205 on 11/18 vy weak, I just sitting on freq. trying for call change when it popped above the mess w/4-double S ID, then gone. (DN-Ca)
- 830 HAWAII, Honolulu-KIKI 11/18 first appeared after Belize fade out at 7:30 local. Their signal was super strong that night. (DN-Ca)
- 837 NEW ZEALAND, Syncors 1YX/1YK 0640 11/18 vy early, fair (DN-Ca)
- 846 JAPAN, Niigata-JOQK at 0925 slightly o/NZ w/JJ on 11/18 (DN-Ca)
- 846 KIRIBATI, Tarawa-T3K1 at 0525 11/18 het first noted, then audio at 0612, soon blasting in. (DN-Ca)
- 850 HAWAII, Hilo-KHLO-noted 0615 11/18 mostly on top on KOA, becoming stronger but by 1200 noted KOA all alone (DN-Ca) (Prob. KHLO signed off. PM)
- 864 t AUSTRALIA, Toowoomba-4GR at 1133 11/18 bits of DU Sounding audio though I hrd mention of Toowoomba, but couldn't tell for sure. Pat, how common is 4GR here? (DN-Ca) (NZ is more common here w/10 KW compared to 2KW, but from the 2KW Aussies on 864, 7H0 is more common. 4GR only hrd here a few times in 5 years. PM)
- 870 HAWAII, Honolulu-KAIM 11/18 mixing w/Domestics with Rel AN (DN-Ca)
- 873 JAPAN, Kumamoto-JOGB 11/18 hrd weakly, no sign of 2GB (DN-Ca)
- 882 AUSTRALIA/NEW ZEALAND, 1030 11/18. Everybody here here fading up and down. (DN-Ca)
- 891 FIJI, Lautoka-Radio Fiji 2, vy strong early at 0622 11/18 (DN-Ca)  
JAPAN, Sendai-JOJK at 0623 11/18 hrd w/EE Pol. commentary on J.F.K. speech EE ID "JOHK-Sendai" (don't think I have ever hrd an NHK 1 station in EE (DN-Ca) (I don't think I have either. PM)
- 900 HAWAII, Kahului-KNUI 11/18 one of the strongest Hawaiians AN (DN-Ca)
- 981 UNID, hrd 1205 11/18 w/het on 980 possible bits of audio but 980 to strong. Nothing ever hrd on 981 here, most likely 3HA? (DN-Ca) (More likely 2NM or NZ, then 3HA. PM)
- 999 AUSTRALIA, Broken Hill-2NB 1030 11/18 vy weak against KOMO, only 2nd time hrd. (DN-Ca)
- 1008 AUSTRALIA, Brisbane-4IO early at 0850 11/18, loud w/Pops (DN-Ca)

- 1017 TONGA, Nuka'alofa-A3Z hetting at 0525 11/18, Native pgms. (DN-Ca)  
 1026 NEW ZEALAND, Syncros 1ZN/1ZK fair to good 11/18 (DN-Ca)  
 1035 SOLOMON ISLANDS, Gizo H4B1 0947 mixing w/2ZB on 11/18 (DN-Ca) (Doug: 1035 is Honiara, 945 is Gizo.PM)  
 1040 HAWAII, Honolulu-KIFH 0523 11/18 good signal way on top, many ads. I don't hear this one consistently. (DN-Ca) (Doug: Since they moved their tower, when it was KPOI, the signal dropped off alot. They are reg. here, but only about 1/2 as strong as before.PM)  
 1044 CHINA, Changzhou-1027 11/18, vy good sig. CC Mx (DN-Ca)  
 1053 NEW ZEALAND, New Ply mouth-2ZP 11/18 Moderate sigs after Midnight(DN)  
 1062 CHINA/SOUTH KOREA, mixing here w/CC and KK talk 1529 11/22 (DW-Or)  
 WESTERN SAMOA, Apia-2AP, Channel 2 0705 11/18 into musical pgm after nx, 1st time hrd for me (DN-Ca) (Good catch, as this one is quite rare in NA.PM)  
 1098 NEW ZEALAND, Christchurch-3ZB at 0812 on 11/18 w/rel. pgm. We first thought it was the Marshall Islands, w/rel. and isn't 3ZB part of Radio Rhema? (DN-Ca) (Doug: No, 3ZB is part of the Commercial Pop mx Net as 2ZB, 1ZB, 4ZB, 2ZP, etc. More likely Marshall Islands, has been hrd here many times at around 0800. PM)  
 1110 HAWAII, Kihei-KHEI 0432 11/18 noted in passing w/JJ pgm. Only 2nd time hrd. (DN-Ca)  
 1130 HAWAII, Kailua-KLEI at 0435 11/18 also hrd in passing w/KHEI I thought KLEI might be there, rare here too. (DN-Ca)  
 1152 NEW ZEALAND, Timaru-3ZC 11/18 noted in passing, never strong (DN-Ca)  
 1161 t NEW ZEALAND, Wellington-2ZM-11/18 part. sep. audio at times from KSL, several ment. of N and S Islands, wx at 0836?? Is this the most common here? (DN-Ca) (Yes, PM)  
 1170 t HAWAII, Honolulu-KOHO at 0425 11/18 w/JJ Pgm u/KLOK. Too early for JJ, so what else could it be, at least it proves that KOHO is possible in Bay area. (DN-Ca)  
 1206 AUSTRALIA/NEW ZEALAND, 2GF/4X0 11/18 w/2GF on top w/C&W mx (DN-Ca)  
 1215 NEW ZEALAND, Kaikohe-1ZE 0711 11/18 w/Pops, good sigs AN (DN-Ca)  
 1269 UNID, Het noted here ater 1200 11/18, never any audio but even a het on this freq. is rare (DN-Ca)  
 1270 HAWAII, Honolulu-KNDI 0413 11/18 MOR/Pop mx, blip ID. Only 2nd time hrd here. Is KNDI hard up there? (DN-Ca) (It is one of the more rare Hawaiians. The most rare is KHON, followed by KISA.PM)  
 1296 UNID, 11/18 noted muddy signal. 4BK has been hrd here (DN-Ca)  
 1323 FIJI, Rakiraki-0625 11/18 vy weak, 891 in well (DN-Ca)  
 1332 UNID, weak signals in passing on 11/18, prob. LXI. Have you hrd 35H here, Pat? (DN-Ca) (Yes, but LXI and 4BU are much more common.PM)  
 1386 SOLOMON ISLANDS, Lata-0855 11/18 fairly good signals, native mx, one tone on hour, ID into (I think) Rel mx (DN-Ca)  
 1395 t NEW ZEALAND, Oamaru-4ZW 0850 11/18 poor, about the only thing possible A little so early for Aust. (DN-Ca)  
 1404 WESTERN SAMOA, Apia-2AP 11/18 noted strong as usual (DN-Ca)  
 1413 NEW ZEALAND/AUSTRALIA, 1Z0/2K0 mixing fairly good (DN-Ca)  
 1476 NEW ZEALAND, Auckland-1XA-11/18 hrd w/vy poor signals, most of the night. Their signal seems to be poorer than a few years ago? (DN-Ca) (Yes, they aren't as strong here.PM)  
 1485 JAPAN, Unid JJ Station(s) here vy weak at 1017 on 11/26, also over other EE station(s), but someone off freq, as a terrible growl on freq. (PM-Or)  
 1593 NEW ZEALAND, Manakau-LXP at 0803 noted poorly w/talk pgm (DN-Ca)  
 1620 AUSTRALIA, Brisbane-4RPH 1143 to 1201 11/18 just great signals w/usual news readings, short stories. IDs pre-sign off weather forecast, anthem and s/off at 1201. Best Low Power signals ever hrd here (DN-Ca)  
 1629 AUSTRALIA, Melbourne-3RPH 1137 11/18 almost as strong as 4RPH however they were fading up and down, as 4RPH was Rock Solid. (DN-Ca)  
 1670 UNID, signal here mostly hetting. What do you get here? (DN-Ca) (Nothing reported here that I know of. Anyone else hear anything? PM)

#### VERIFICATIONS:

- 972 AUSTRALIA, Murwillumbah-2MW, sent short friendly letter in 3 weeks for taped report, along w/strickers. 5KW. #63 QSL NSW and #158 Aussie QSL.W. Bradley-C.E. v/s. (PM-Or)

#### THANKS TO THESE REPORTERS:

- BB-Or Bill Block-9307 S.E. Clay Street-Portland, Or. 97216-R-390, R.West Loop  
 DN-Ca Doug Nyholm-2071 Cedar St.-San Carlos, Ca 94070-DXing Half Moon Bay  
 2-Parallel 1240' Bev. FRG-7000, 2.4 Khz Mech. Filter.  
 DW-Co John Wikins-4385 Hoyt Street #205-Wheat Ridge, Co. 80033  
 DW-Or Dave Williams-Hy 101-Box 615-Astoria, Or. 97103-SPR4, Long Wire ant.  
 REW-Hi Richard E. Wood-P.O. Box 5074-Hilo, Hi 96720-R-1000, R71A, 1200 NNW Bev.  
 PM-Or Yer Editor- SP-600, Termin. 200' NE LW, Ground system.

# DX WORLDWIDE EAST

EDITOR: Jim Hall, 240 Byron Rd., Pgh., PA 15237

Received a large amount of reports recently and should have a great column this week. Neil Kazaross says Grenada 535 is back on, and Mark Connelly verifies this with a logging of them. I've had no time to check and see if their signal makes it inland (to PA at least). Anyone else hearing them? We should have a contest to see who hears them at the greatest distance.....Times are GMT/UTC.

## TRANS-ATLANTIC DX

- 549 ALGERIA, Ain Beida-2235 11/15: AA mx fair, usually splittable from YVKE-550. (Connelly-MA)
- 612 MOROCCO, Sebba-Aioun-2240 11/15: AA mx at very low audio level on strong carrier. (Connelly-MA)
- 630 PORTUGAL, Montemor-2243 10/12: Another Bev. powered catch pr/fr // line 720 w/piano/sax mx, then PP anor u/WPRO & occ QRMed by CHLT/CFCY 2249-2252. + pr w/choral rlg mx thru WPRO/Canada // RDP net 2243-4 10/12. (Kaz-ME)
- 657 t MOROCCO-2248 11/15: Female vocal, seemingly AA, in severe WNBC/YVNA-660 slop. (Connelly-MA)
- 721 UNID-2258 11/15: Approximate freq., high-side het against Portugal & YVQL-720. (Connelly-MA)
- 819/820 UNIDS-2312 11/15: Het mess w/4 different pitch hets. (Connelly)
- 855 t SPAIN, Murcia-0537 11/1: Pos the one w/soft-spoken male in unID lang & EZL mx. (Thomas-FL)
- 909 t AZORES-2325 11/15: Strong het, pos PP tlk & folk mx; positive determination of audio contents marred by heavy slop from several stns on 910. (Connelly-MA)
- 918 UNID-2227-8 10/8: African suspected per cx/ant. Pop mx pr then overtaken by 920 slop. (Kaz-ME)
- 944 ANGOLA, Luanda-0017 10/9: Gd peak // 1088 (also gd) w/pop hit "Man From Brazil" 0017-0020. 1367 // not in. Listed // channel of 702 had carrier only. (This is well after 702 Morocco's 2300 s/off & carrier cut). (Kaz-ME)
- 945 UNID-2226 10/8: In gd Afro cx w/mx, Angola 944 het notched. At 2301 noted ending 30 sec of NA (not France) singing accompanied by instruments. Maybe Sao Tome. Does anybody have a tape of the now defunct 4807 SW Sao Tome NA from 2300 s/off. I must keep after this one. (Kaz-ME)
- 990 t SPAIN-2236 10/9: The likely source of SS tlk here on TA Bev. well u/CBY and taken out by WNYR fade up 2236. 2 10KW'ers listed. (Kaz)
- 999 UNID-10/8: African carrier. I suspect Cameroon & this was in prior to 2300 but gone at 2303 recheck just like // 4972. Not on TA 60° Bev. and not Spain which when it's non-AU is loud on that Bev.. This thing is noted almost every time Africans are enhanced but no clear audio has yet to make it. (Kaz-ME)
- 1034 GUINEA BISSAU, Bissau-2221 10/8: Fr peaks past WBZ slop & 1035 het w/lively mx // 5475 SW. (Kaz-ME)
- 1035 t PORTUGAL, Lisbon-0439 11/1: Presumed the one w/male that sounded PP, fair. LA-like mx. (Thomas-FL)
- 1062 t PORTUGAL, San Salvador-0446 11/1: Likely the one w/garbled PP-like male. (Thomas-FL)
- 1079 SPAIN-SS theme peaked almost as good as WTIC briefly 2217 10/9 & audible for better part of 15 min w/what sd/lk SER nx thru the horrible low growl/het. "España" ment & only in on TA Bev. Noted up to 1079.7 at 2321-4 10/11 w/tlk in SS and growl. 150° Bev. had no trace of this and the YV was in u/WTIC on that Bev. European members, who's here? (Kaz-ME)
- 1233 t MOROCCO-2225 11/15: Stiff het against local WESX-1230. (Connelly)
- 1314 SPAIN-2221 11/15: SS hits, poor. Iberian peninsula signal strengths



- below average tonite - N. Europe totally absent. This was basically an African opening. (Connelly-MA)
- 1368 SENEGAL, St. Louis-2218 11/15; FF tlk w/Senegal ment. Strong carrier, modulation somewhat low. (Connelly-MA)
- 1404 GUINEA, Conakry-0526 10/30; Poor w/weird m singing. Used to be much better here. (Thomas-FL)
- +2214 11/15; Blasting in, xlt w/FF tlk. (Connelly-MA)
- 1485 SPAIN-2207 11/15; LOUD! Unbelievable signal for powers listed on this chan. SS news w/ments of Union Sovietica and Nicaragua. (Connelly-MA)
- 1539 UNID-2204 11/15; Spain, not Germany, presumed to be source of het against WPTR/ZNS-1 on 1540. There was no trace of the GG on 1593. (Connelly-MA)
- 1557 UNID-0535 10/30; Fr/pr audio. Mx & m in unID lang, did'nt sound FF. Looped TA. (Thomas-FL)
- 1575 PORTUGAL-2200 11/15; Six-note "instru. jingle", then nx by m in PP. Fr/gd o/SAH. (Connelly-MA)
- 1617 **\*\*DOMESTIC** pirate noted here w/Greek mx 0036-0042 10/1. On 10/9 was on 1625 at 0147 & 1623 @ 0221 again w/Greek mx. I've hrd this in past seasons & hope nobody is confused into thinking it's a TA. (Kaz-ME) (Can you do some DF on this one?JH)

#### PAN-AMERICAN DX

- 535 GRENADA, Morne Rouge-2231 11/15; V. strong w/local announcements in Caribbean EE ; incl obituaries. (Connelly-MA)
- 540 NICARAGUA, Managua-HTA540-1123 10/8; Fr w/several 'R. Corporacion' IDs betw 1100-1123 on a quiet MM. Looking for Panama tho. (Hughes)
- 550 CUBA, Pinar del Rio-0345 11/1; Rebelde net playing only FF songs. Threw me for a second. (Thomas-FL)
- VENEZUELA, Caracas-YVKE-2232 11/15; Loud/dominant w/'Mundial' ID & local ads. (Connelly-MA)
- 555 ST. KITTS, Basseterre-ZIZ-2236 11/15; Potent w/disco mx, Carib. EE DJ. (Connelly-MA)
- NICARAGUA, Chinandega-YNS-0330 10/28; On top o/ZIZ. R. Sandino. Actually hrd every night this week. Sds // 655. (Smith-DC)
- 600 HONDURAS, La Ceiba-HR.-0017 10/31; 'R. America' IDs, occ EE t40 (after 0100). Also aired night games of the World Series. Good most nights & some mornings in null of CMKA. Also logged // 's on 570/590/610/620/630. Still looking for 580 //. (Hughes-FL)
- 610 HONDURAS, Tegucigalpa-0350 11/1; R. America good w/SS commentary Many Hondurans have increased in strength lately - CIA tweaking the tr's?hi. (Thomas-FL)
- 620 NICARAGUA, Managua-0356 11/1; Sandanista stn fr w/ID and Woody Woodpecker sound effects. (Thomas-FL)
- 630 HONDURAS-0400 11/1; R. America v. strong w/nx and many IDs. (Thomas-FL)
- 640 VENEZUELA, Puerto La Cruz-YVOQ-0005-0200 11/8; Ondas Portena w/ Tik pgm, numerous ads incl one for "Farmacia Central" in Puerto La Cruz, fr/gd o/Cuban w/CFTR-680 splatter. (Wolfish-ON)
- 680 COLUMBIA, Zambrano-HJBU-0455 10/20; 'Reloj de Mundo' ID, then 'Radio Difusora Nacional'. Played NA then s/off. Plays mostly classical mx. (Smith-DC)
- 700 COLUMBIA, Cali-HJXC-0230 10/30; R. Cadena Satantenza de Columbia. Using IS "Zippity Doo-dah, Zippity Day". Dominating channel. (Smith-DC) (Whoop-die Doo....hi.JH)
- 705 HONDURAS, Olancha-HRAM-1125 11/10; Noted here well most mornings. (Hughes-FL)
- 710 UNID-1015 10/15; 'R. Reloj' SID noted here. Not Cuban. (Hughes-FL)
- 720 COLUMBIA-Barranquilla-HJAN-0245 10/30; Emisora Unidad. Super-strong-RF burns on my ears. (SmithODC)
- 730 COLUMBIA, Bogota-HJCU-0840 10/20; R. Melodia way off freq. o/u CKAC. Logged 6 times since 1981. (Smith-DC)
- 735 UNID-Het here nightly. SSer but just can't pull it out. Logged Quito here Sept. 1981. (Smith-DC) (Do you feel lucky?hi.JH)
- 740 VENEZUELA, Maracaibo-YVNC-0636-42 11/11; R. Maracaibo w/loud 'R. Maracaibo Musical' IDs by OM @ 0641, LA mx, fr w/another Latin on freq. (Wolfish-ON)
- 760 COLUMBIA, Barranquilla-HJAJ-0310 10/30; LV de Barranquilla. Strong o/WJR. ID as 'Esta est la R. de la Columbia'. (Smith-DC)
- 805 HONDURAS, Camayagua-HRDL-0125 11/2; Corporacion noted here w/weak to fair sig after LSS. (Hughes-FL)
- +0348 11/6; R. Corporacion fr w/nx and many IDs. (Thomas-FL)

- 819.5 COLUMBIA, Cali-CARACOL-0015 10/24; Off freq. w/nx of Columbia at good level. (Thomas-FL)
- 834 UNID-Still a mystery here. In nightly but never strong enough for audio. (Thomas-FL)
- 845 UNID-Remains unk despite nightly appearance. V. weak SS m sometimes audible but not readable. Seems to disappear after 0400. WRTH lists Ecuador & Bolivia. (Thomas-FL)
- 855.3 UNID-Fair carrier next to Peru 0355 11/6. HCGB?? (Thomas-FL) (??)
- 870 CUBA, Sancti-Spiritus-CMGB-2325 10/20; Noted here in null of WAMA-860 // 850. (Hughes-FL)
- 895 COLUMBIA, Santa Marta-HJPM-1027 10/22; 'R. Galeon' IDs w/good signal level at LSS. (Hughes-FL)
- +0410 10/28; Finally got positive ID - 'R. Galeon'. Great signal w/WLS attenuated by AU cx. Accordion mx. (Smith-DC)
- 910 DOMINICAN REPUBLIC, San Francisco de Macoris.HIDE-0325 10/30; ID as 'R. Tiempo'. Fr sig on top. Logged 4 times since '82. (Smith-DC)
- 914 SURINAM, Nieuw Nickerie-0028 10/24; Likely the one w/martial mx & ♪ in unID lang w/fair signal. (Thomas-FL)
- 950 CUBA, Sancti-Spiritus-0034 10/24; R. Reloj detected way u/hash. (Thomas-FL)
- 1000 CUBA, Camaguey-CMHE-2332 10/5; Noted here // 950. (Hughes-FL)
- 1010 CUBA, Sancti-Spiritus-CMGE-2332 10/5; Here // 950. (Hughes-FL)
- DOMINICAN REPUBLIC, Santo Domingo-HIJP-0455 10/28; ID as 'R. Commercial' & call sign given. On top. Logged 4 times since 1981. (Smith-DC)
- 1011 COLUMBIA, Monteria-HJZD-2310 10/7; 'R. Panzenu' ID noted w/gd sig, but disappeared right after ID. (Hughes-FL) (Are you mistaken by listing them on 1011? WRTH says 1020. JH)
- 1025 COLUMBIA, Ibaque-HJFT-0048 10/25; Noted most nights after LSS w/fair sig. (Hughes-FL)
- 1040 COLUMBIA, Barranquilla-HJAI-0010 10/2; 'CARACOL' ID, ment of Barranquilla. Luckily, caught this one before local WHBO-1050 made their move to 1040/24h. (Hughes-FL)
- 1127 COSTA RICA, San Jose-TISTHB-2347 10/5; R. Sonido noted w/fair sig. (Hughes-FL)
- 1150 CUBA-0325 10/28; // 1160. My Cuban list is obsolete. Perhaps you can supply correct call/QTH. I have CMNL Bueycitos. Seldom hear this particular Cuban. (Smith-DC) (Gardner, 84 WRTH lists CMNQ in Bueycitos, R. Bayamo, w/10kw.JH)
- 1190 CUBA-0310 10/28; // 1200/1210. I have CMJL, Santiago. Is this correct? Seldom hrd. (Smith-DC) (Only Cuban listed is CMGD, R. Sancti Spiritus, in Yaguajay w/1kw)
- 1210 VENEZUELA, Coro-YVMN-0300 10/28; R. Coro, really strong, w/3 or 4 other SSers u,/all of them dead on freq. Will wonders ever cease! (Smith-DC) (You never know....hi)
- 1230 CUBA, Australia-0515 10/17; R. 26 v. poor but audible w/upbeat mx // 1220. Local WNVY-1230 off. New here. (Thomas-FL)
- 1255 HONDURAS, Paraiso-0056 10/24; R. Latina fair w/rapid-fire SS m & slow LA mx, good ID at 1011. (Thomas-FL)
- 1260 MEXICO, Mexico City-XEL-0520 10/29; R. Capital rising atop KGBX & others during WNRK DX-test try. IDs tend to be shouted. (Thomas)
- 1302.8 HONDURAS, La Lima-0104 10/24; Fr w/many ments Honduras 0104 & non-descript LA mx. 'R. Rumbas' ID tent. hrd. (Thomas-FL)
- 1350 COLUMBIA, Codazzi-HJRP-0235 10/28; ID w/great shouted 'R. Perija' 3 or 4 times in a row. Pleasant surprise! New HJ here, #64, supposedly only 1kw. (Smith-DC) (Nice!JH)
- 1430 CUBA, Ciego de Avila-CMIL-0220 10/28; 'R. Cadena Provincial' net ID (R. Surcos hrd in past) // 1420/1470. Other high band Cubans noted tonite: 1310/1350/1360/1370/1380/1530/1560, every one off freq. There was'nt any changes in the high-band Cubans earlier this year were there? Was just the low-band Rebelde I think. (Smith)
- 1500 COSTA RICA, San Carlos-TIASF-0312 10/6; In well w/'R. Cima' IDs. Wish I could stay up late more often. (Hughes-FL)
- 1510 UNID-0310 10/24; Time pip stn here not // Cuban Reloj net, also no 'RR' in CW at top of hour. Is HTA500, R. Minuto a time stn? (Thomas-FL)
- 1555 CAYMAN ISLANDS, Gun Bluff-0434 10/23; Noted s/off w/GSTQ. (Thomas)

As to the questions in the 1430 and 1510 loggings, I don't know off hand and will try to come up with something for a future issue to help you out. Also, if anyone does not know of the 'Geneva Plan' mentioned in a previous DXWW-E, look for a complete explanation in (next week's) column,

thanks to Neil Kazaross in Maine, who has, by phone, mentioned the tragic news that he might be moving from his current QTH sometime in the future, leaving behind a DXer's ultimate paradise. You should put it up for sale in IRCA Want Ads! Nice to hear from Tom Farmerie too. Hope to get my own name back in these pages - my current schedule permits evening/late night DX only about 2 or 3 times a week....HMMMM. Maybe over Christmas....

MANY THANKS TO THESE REPORTERS:

- (Kaz-ME) Neil Kazaross, Ogunquit, ME:  
R-70-1350' Bev. at 1500, 1400' Bev. at 600, loops, lws, phasing unit
- (Hughes-FL) J. E. Hughes, 13720 Gulf Blvd., #401, Madeira Beach, FL 33708; R-1000 w/R. West loop, slightly modified DX-160 w/Dymek DA-5 for // 's
- (Connelly-MA) Mark Connelly, DXing at Waterfront Park in Boston, MA Car radio- 3' car whip tuned w/APT-2 regen. FET active tuner
- (Wolfish-ON) Niel Wolfish, 3900 Yonge St. #706, Toronto, ON FRG-7 and injured SM-2
- (Smith-DC) Gardner Smith, 1000 Perry St., Wash. DC, 20017 CFW-15; HQ 145X
- (Thomas-FL) Gerry Thomas, P.O. Box 2036, Pensacola, FL 32513 R-70/Superloop

- 1380 WDAT 9 Ormond Beach. AdC oldies.
- 1390 WCSC 7 Charleston, SC. Mor, many ads and many IDs.
- 1400 WWJZ 6 Sanford, FL Network NX, ABC NX, AdC, and Florida Gators F.
- 1410 WZST 5 Leesburg. ABC NX
- 1420 WDBF 4 Delray Beach. BBD.
- 1430 WLKF 4 Lakeland. Pop, & CBS NX.
- 1440 WAJL 6 Winter Park. GOS.
- 1440 WEGA 7 Brunswick, GA. ABC & GA Net NX; AdC, oldies.
- 1450 WMFJ 9 Daytona Beach. GOS.
- 1470 WRBD 6 Pompano Beach. "Rockin' Big Daddy". Black ROK.
- 1480 WVCF 5 Ococee. GOS.
- 1490 WTTB 7 Vero Beach. CNN NX, Pop oldies, unID in background.
- 1500 WIXR 5 Mount Pleasant/Charleston, SC. Football.
- 1510 WWBC 9 Cocoa-Merritt Island. GOS. They ID as mentioned, left, not as in NRC Log #7. I visited them; they are NOT going to go 5,000 U on 1510; but rather, 5,000/500 U-2 on 770! It will be a while, though, as the EPA objects to their wishing t erect another tower in the Banana River. Their present 1,000 D-1 antenna is at the end of a pier there.
- 1520 WTLN 4 Apopka. GOS.
- 1530 WCRJ 6 Jacksonville. C&W, with frequent IDs.
- 1550 WCCZ 6 New Smyrna Beach. C&W, "15-Z, All country, all the time."
- 1560 WTAI 8 Melbourne. TLK, NX.
- 1570 WROG 8 Fernandina Beach. C&W.
- 1580 WBGB 6 Mount Dora. Old Pops. Address announced: Box 494.
- 1590 WZIP 9 South Daytona. AdC, many VIDs & SIDs.
- 1600 WOKB 6 Winter Garden. Black ROK.
- 1600 WQER 5 Atlantic Beach. "Beach Radio 16". AdC.
- 1610 TIS 3 Kennedy Space Center, about 10 miles South of us. The former TIS for Canaveral National Seashore is no longer on the air - four years ago when I was here, these two TIZZIES ate one another un!

IRCA--UNREPORTED STATIONS TO DXM SINCE VOLUME 11 (August 1974)

by frequency

540--	1030--
550--WDLV-NC,	1040--WBZW-TN,
560--	1050--KPXE-TX,
570--	1060--WGOK-NC, WALD-SC, KHJK-TX,
580--	1070--WSRG-KY, KBCL-LA,
590--WCAB-NC, CFTK-BC, CFAR-MB,	1080--WLVN-AL, WBCP-MS, KJEL-MO,
600--CBNA-NF, CFCT-NWT,	1090--
610--WCEH-GA, CKYQ-NF,	1100--
620--WTRP-GA, CKCM-NF, CFRP-QU,	1110--WGBR-KY,
630--KVMA-AR, KLEA-NM,	1120--
640--	1130--WACQ-AL, KAAB-AR, WCTM-OH,
650--	1140--WMMG-KY, WRNA-NC, WSPC-VA,
660--	1150--KKMJ-TX, KFHM-TX, CHMG-QU,
670--KWXI-AR,	1160--WTFN-NC,
680--WRGC-NC,	1170--WAVS-FL, KDLP-LA, WMVI-NY,
690--KBBA-AR,	1180--KTUN-TX,
700--	1190--KNEK-LA, WSGI-TN,
710--KUET-AZ, WQKI-SC, KURV-TX, CIPC-QU,	1200--
720--	1210--WCMQ-FL,
730--CKGA-NF,	1220--WEQO-KY, CFVM-QU,
740--WSBR-FL, WIRJ-TN,	1230--WKWL-AL, WJBB-AL, WHOD-AL, WNUZ-AI
750--	KIPW-AK, KESE-AZ, WCNHL-FL, WCKJ-G/
760--	WANO-KY, KSLO-LA, WQDY-ME, WSJR-MI
770--WJMW-AL, WLWL-NC,	KMRS-MN, WCMA-MS, WHSY-MS, WAZF-MS
780--	WBZA-NY, WMFR-NC, WNNC-NC, WFTV-FL
790--WPIQ-GA, WTNC-NC, CKBH-QU,	WMLR-TN, KSIX-TX, KDLE-TX, KBRV-TX
800--VOWR-NF,	KLVT-TX, KEEE-TX, WODI-VA, WAME-VA
810--WBLW-GA, WCTA-TN,	WLOG-WV, CKTK-BC, CFLN-NF, CFFB-ND
820--	CFLK-ON, CBON-QU,
830--	1240--KWAK-AR, KASO-LA, WMKR-ME, WMPA-MS
840--	WGRM-MS, KFMO-MO, KNEM-MO, WPNF-NC
850--WQKA-NY, WBLF-TN, CHVO-NF,	KBEL-OK, WKDK-SC, KVLV-TX, KAWS-TX
860--KFST-TX,	KSOX-TX, WDNE-WV, CKTM-NF, CBSI4-1
870--	GJAF-QU, CJMD-QU,
880--	1250--KBTC-MO, WCKM-SC, WYKM-WV,
890--	1260--WIYD-FL, WCSA-MS, KIPR-TX,
900--KICR-LA,	1270--KVCL-LA, WQSI-TN, KEPS-TX,
910--WFXN-AL, KINA-KS, KNAF-TX,	1280--WIPC-FL, KRAN-TX,
920--WWWR-AL, WVOH-GA, KTOC-LA, WPTL-NC,	1290--WOPP-AL, WTNX-TN,
930--	1300--WCKI-SC, WKSC-SC,
940--	1310--WYND-FL, WKOJ-MS, KBMV-MO, WFAH-OI
950--	WJOZ-PA, KBUC-TX,
960--WAAK-NC, WTCR-TN,	1320--KKGC-OK,
970--WCHN-NY, CFIQ-NF,	1330--WPTP-FL, WAVX-FL, KWSK-ND,
980--KKEB-AK, WAAA-NC, WHAW-WV,	1340--WMRK-AL, WXIR-AL, WXOR-AL, WFEB-AI
990--WGML-GA, KXLA-LA, KAML-TX,	KFBR-AZ, KCAT-AR, WWFL-FL, WFSH-FL
1000--WVSI-FL, WBUF-TN, KSTA-TX, KJJT-TX,	WGAA-GA, WBBT-GA, KVOB-LA, WVLT-VA
1010--WBCE-KY, WAFZ-NC, WORM-TN, WCST-WV,	WHOU-ME, WFPZ-MI, KDLM-MN, WJBR-NC
CFYQ-NF,	WKOZ-MS, WAME-MS, KSMO-MO, WKHM-NC
	WMSA-NY, WAGR-NC, WCBO-NC, KJHM-NC
	KCWM-TX, WKBY-VA, WJMA-VA, WJMT-VA
	CILW-AB, CFGB-NF, CFLW-NF, CFFL-NC
	CKRE-ON, CHAD-QU, CFED-QU, CKMG-ND
	CBGA7#QU, GKVT-QU,
	1350--WHMI-MI, WRNY-NY, KRHD-OK,
	1360--WELR-AL,
	1370--KFJM-ND, WSOL-SC, CFVD-QU,

LRCA UNREPORTED STATIONS BY FREQUENCY (Page 2)

1380--WGYV-AL, WVIN-NY, WACB-PA, WAGS-SC, KQKD-SD, KBOP-TX, WMTD-WV, CHLR-NE,  
 1390--WJRM-NC, KULP-TX, WDOT-VT,  
 1400--WFFA-AL, WIRA-FL, WSGC-GA, WCOH-GA, WFPF-LA, WLJN-MI, WDNY-NY, WSLB-NY, WSMR-NC, WSIC-NC, KTMG-OK, WAMQ-PA, WGTN-SC, WKDY-SC, WNBG-TN, WGAP-TN, KUNO-TX, KGVL-TX, KKNX-TX, KEBE-TX, KEYE-TX, KDWT-TX, WHHV-VA, WHLF-VA, WRON-WV, CBG--NF, CKRV-QU, CKRN-QU,  
 1410--WZZA-AL, WMYQ-MS, WYMB-SC, KBAL-TX,  
 1420--WADX-GA, WTGE-MI, WMYN-NC,  
 1430--WPHK-AL, WRMG-AL, KMRC-LA, KNSP-MN, WDJG-NC, WCLT-OH, KALV-OK, WBUG-SC, KSTB-MN,  
 1440--WKHJ-SC,  
 1450--WSMQ-AL, WDLK-AL, KJWH-AR, WWJB-FL, WGPC-GA, WBHF-GA, WLKN-ME, WCEA-MA, WQIC-MS, WCLI-NY, WKAL-NY, WGNC-NC, WIZS-NC, WHKP-NC, WCRS-SC, WLAJ-TN, KBEN-TX, KCFI-TX, KMBL-TX, KCYL-TX, KMHT-TX, WBBB-WV, CFAB-NS, CBGA4-QU, CHRT-QU,  
 1460--KCGL-AR, WBPA-KY, WRLB-NJ, WRKB-NC, WXRQ-TN,  
 1470--WEGN-AL, WCLA-GA, WTOE-NC, KVIN-OK,  
 1480--WVCF-FL, KCKW-LA, WBBL-VA,  
 1490--WRDJ-AL, KXAR-AR, KDRS-AR, WXVQ-FL, WCKC-FL, WPXE-FL, WSIR-FL, WYYZ-GA, WFSB-GA, WPKY-KY, WIKC-LA, WLOE-NC, WSTP-NC, KWMC-TX, KSAM-TX, KVOZ-TX, KDOK-TX, KVLK-TX, WPAK-VA, WTCS-WV, CBDQ-NF, WOHF-NF, CKRV-NB, CFCG-ON, CKLR-QU,  
 1500--KABR-NM, WTNE-TN,  
 1510--WOIX-NC, WVAP-SC, WCPL-SC, KMOO-TX,  
 1520--WZBR-MS, WGSP-MS, WRID-PA, WBHT-TN,  
 1530--WMBE-WI,  
 1540--KKDI-AR,  
 1550--KXOJ-OK,  
 1560--WLEJ-GA,  
 1570--  
 1580--WSLL-MS, WHEX-PA, KBYP-TX,  
 1590--WFJT-KY, WWRT-TN, KYGX-TX,  
 1600--KLLR-MN, WPDC-PA, WFIS-SC, WQZQ-TN,

by state

AL--24--WJMW--770, WTXN--910, WWR--920, WLVN-1080, WAGQ-1130, WKWL-1230, WJBB-1270, WHOU-1230, WNUZ-1230, WOPP-1290, WXXR-1340, WMRK-1340, WXOR-1340, WFEB-1340, WELR-1360, WGYV-1380, WFFA-1400, WZZA-1410, WPHK-1430, WRMG-1430, WSMQ-1450, WDLK-1450, WEGN-1470, WRDJ-1490,  
 AK--2--KKEN--980, KIFW-1230,  
 AZ--3--KUET--710, KEZE-1230, KFBR-1340,  
 AR--11--KVMA--630, KWXI--670, KBBA--690, KAAB-1130, KWAK-1240, KCAT-1340, KJWH-1450, KCGL-1460, KXAR-1490, KDRS-1490, KKDI-1540,  
 CA--0--  
 CO--0--  
 CT--0--  
 DE--0--  
 DC--0--  
 FL--19--WSBR--740, WVSI-1000, WAVS-1170, WCMQ-1210, WONH-1230, WIYD-1260, WIPC-1280, WYND-1310, WFTF-1330, WAVX-1330, WWFL-1340, WFSH-1340, WIRA-1400, WWJB-1450, WVCF-1480, WXVQ-1490, WCKC-1490, WPXE-1490, WSIR-1490,  
 GA--18--WCEH--610, WTRF--620, WPIQ--790, WBLW--810, WVOH--920, WGML--990, WCKJ-1230, WCAA-1340, WBBT-1340, WSGC-1400, WCOH-1400, WADX-1420, WGPC-1450, WBHF-1450, WCLA-1470, WYYZ-1490, WFSB-1490, WLEJ-1560,  
 HI--0--  
 ID--0--  
 IL--0--  
 IN--0--  
 IA--0--  
 KS--1--KINA--910,  
 KY--9--WBCE-1010, WSRG-1070, WGBR-1110, WMMG-1140, WEQO-1220, WANO-1230, WBPA-1460, WPKY-1490, WFJT-1590,  
 LA--14--KIGR--900, KTOC--920, KXLA--990, KBCL-1070, KDLP-1170, KNEK-1190, KSLO-1230, KASO-1240, KYCL-1270, KYOB-1340, WFPF-1400, KMRC-1430, KCKW-1480, WIKC-1490,  
 ME--6--WQDY-1230, WSJR-1230, WMKR-1240, WLVC-1340, WHOU-1340, WLKN-1450,  
 MD--0--  
 MA--1--WCEA-1450,

MI---4-WWPZ-1340, WHMI-1350, WLJN-1400, WTGE-1420,  
 MN---4-KMRS-1230, KDLM-1340, KNSP-1430, KLLR-1600,  
 MS---16-WCEP-1080, WCMA-1230, WHSY-1230, WAZF-1230, WMFA-1240, WGRM-1240, WGSB-1260,  
 WKOJ-1310, WJMB-1340, WKOZ-1340, WAML-1340, WMYQ-1410, WQIC-1450, WZBR-1520,  
 WCSP-1520, WSLI-1580,  
 MO---6-KJEL-1080, KPMP-1240, KNEM-1240, KBTC-1250, KBMV-1310, KSMO-1340,  
 MT---0-  
 NE---0-  
 NV---0-  
 NH---0-  
 NJ---1-WRLB-1460,  
 NM---2-KLEA-630, KABR-1500,  
 NY---12-WOKA-850, WCHH-970, WMVI-1170, WBZA-1230, WKSX-1340, WMSA-1340, WRNY-1350,  
 WWIN-1380, WDNY-1400, WSLB-1400, WGLI-1450, WKAL-1450,  
 NC---30-WDLV-550, WCAB-590, WRGC-680, WLWL-770, WTNC-790, WPTL-920, WAAK-960,  
 WAAA-980, WAPZ-1010, WCOK-1060, WRNA-1140, WTYN-1160, WMFR-1230, WNNC-1230,  
 WPTF-1240, WAGR-1340, WCBQ-1340, WJRM-1390, WSMR-1400, WSIC-1400, WMYN-1400,  
 WDFS-1430, WGNB-1450, WIZG-1450, WHKP-1450, WRKB-1460, WFOE-1470, WLOE-1470,  
 WSTP-1490, WOIX-1510,  
 ND---2-KWSK-1330, KFJM-1370,  
 OH---3-WCTM-1130, WFAH-1310, WGLT-1430,  
 OK---8-KDBL-1240, KKCG-1320, KIHV-1340, KRHD-1350, KTMG-1400, KALV-1430, WVIH-1430,  
 KXOJ-1550,  
 OR---0-  
 PA---7-WTIV-1230, WJOZ-1310, WACB-1380, WAMQ-1400, WRID-1520, WHEX-1580, WPDG-1600,  
 RI---0-  
 SC---17-WQXI-710, WALD-1060, WKDK-1240, WCKM-1250, WCKI-1300, WKSG-1300, WSOL-1370,  
 WAGS-1380, WGTN-1400, WKDY-1400, WYMB-1410, WBJG-1430, WKHJ-1440, WCRS-1450,  
 WVAP-1510, WCPL-1510, WFIS-1600,  
 SD---1-KQKD-1380,  
 TN---19-WIRJ-740, WCTA-810, WBLP-850, WWGR-960, WMUF-1000, WORM-1010, WBZW-1040,  
 WSGI-1190, WMLR-1230, WQSI-1270, WTNX-1290, WGAP-1400, WNBG-1400, WLAF-1450,  
 WXRQ-1460, WTNE-1500, WBHT-1520, WWRT-1590, WQDQ-1600,  
 TX---47-KJRV-710, KFST-860, KNAF-910, KANL-990, KSTA-1000, KJJT-1000, KPXE-1050,  
 KHJK-1060, KKNJ-1150, KPHM-1150, KTUN-1180, KSIX-1230, KDLE-1230, KERV-1230,  
 KLVT-1230, KBBE-1230, KVLV-1240, KAWS-1240, KSOX-1240, KIPR-1260, KEPS-1270,  
 KRAN-1280, KBUC-1310, KCWM-1340, KBOF-1380, KULP-1390, KUNO-1400, KGVV-1400,  
 KKNX-1400, KBBE-1400, KEYE-1400, KDWT-1400, KBAI-1410, KSTB-1430, KBEN-1450,  
 KOTT-1450, KMBL-1450, KCYL-1450, KMHT-1450, KMMC-1490, KSAM-1490, KVOZ-1490,  
 KDKC-1490, KVLV-1490, KMCO-1510, KBYP-1580, KYCK-1590,  
 UT---0-  
 VT---1-WDOT-1390,  
 VA---10-WSPC-1140, WODI-1230, WAMM-1230, WKBY-1340, WJMA-1340, WBLB-1340, WHHV-1400,  
 WHLF-1400, WBLB-1480, WPAK-1490,  
 WA---0-  
 WV---9-WHAW-980, WCST-1010, WLOG-1230, WDNE-1240, WYKM-1250, WMTD-1380, WRON-1400,  
 WWBB-1450, WTCS-1490,  
 WI---1-WMBE-1530,  
 WY---0-  
 AB---1-CILW-1340,  
 BC---2-CFTK-590, CKTK-1230,  
 MB---1-CFAR-590,  
 NB---2-CHLR-1380, CEMV-1490,  
 NF---16-CBNA-600, CKYQ-610, CKCM-620, CKGA-730, VOWR-800, CHVO-850, CFIQ-970,  
 CFYQ-1010, CFLN-1230, CKIM-1240, CBSI-1240, CFGB-1340, CFLW-1340, CBG-1400,  
 CBDQ-1490, VOHF-1490,  
 NWT---2-CFCT-600, CFFB-1230,

NS---1-CFAB-1450,

ON---4-CFLK-1230, CFLH-1340, CKRE-1340, GFRG-1490,

PEI---0-

QU---19-CFRP--620, CIPC--710, CKBH--790, CHMG-1150, CFVM-1220, CBON-1230, CJAF-1240, CJWD-1240, CHAD-1340, CFED-1340, CKMG-1340, CBGA7-1340, CKVT-1340, CFVD-1370, CKRV-1400, CKRN-1400, CBGA4-1450, CHRT-1450, CKLR-1490,

SK---0-

YT---0-

The following chart lists the total number of stations in the USA and Canada the total number reported by members in V21 and the number unreported since Volume 11 by state and province.

T=Total # of Stations  
R=Reported in Volume #21  
U=Unreported since Volume #11

STATE	T	R	U	STATE	T	R	U	PROVINCE	T	R	U
AL	153	48	24	MT	49	23	0	AB	43	39	1
AK	34	32	2	NE	49	31	0	BC	66	48	2
AZ	72	59	3	NV	21	21	0	MB	19	12	1
AR	102	31	11	NH	29	10	0	NB	18	7	2
CA	238	216	0	NJ	38	8	1	NF	33	8	16
CO	78	47	0	NM	60	37	2	NWT	5	2	2
CT	40	15	0	NY	165	49	12	NS	18	3	1
DE	10	1	0	NC	222	36	30	ON	101	59	4
DC	7	6	0	ND	33	19	2	PEI	3	1	0
FL	203	98	19	OH	128	50	3	QU	88	23	19
GA	189	52	18	OK	68	22	8	SK	20	18	0
HI	27	27	0	OR	86	82	0	YT	2	2	0
ID	45	27	0	PA	188	56	7				
IL	131	75	0	RI	15	8	0				
IN	88	36	0	SC	113	26	17	TOTAL	5127	2331	356
IA	85	64	0	SD	36	27	1				
KS	62	31	1	TN	184	71	19				
KY	133	38	9	TX	300	89	47				
LA	98	30	14	UT	41	36	0				
ME	39	14	6	VT	20	3	1				
MD	51	15	0	VA	143	36	10				
MA	68	31	1	WA	100	83	0				
MI	135	57	4	WV	66	19	9				
MN	101	58	4	WI	110	54	1				
MS	112	41	16	WY	31	13	0				
MO	115	51	6								

The following chart lists the same information as the chart above except by regions instead of states:

REGION	T	R	U
North East (CT-ME-MA-NH-RI-VT)	211	81	8
Mid Atlantic (DE-DC-MD-NJ-NY-PA)	459	135	20
South Atlantic (FL-GA-NC-SC-VA)	870	248	94
South East (AL-AR-KY-LA-MS-TN-WV)	848	278	102
Mid East (IL-IN-MI-OH-WI)	592	272	8
Mid West (IA-KS-MO-NE-ND-SD)	481	281	14
South West (AZ-NM-OK-TX)	500	207	60
Rockies (CO-ID-MT-UT-WY)	244	146	0
West Coast (CA-HI-NV-OR-WA)	472	429	0
Maritimes (NB-NF-NS-PEI-NWT-e)	73	19	20
Eastern Canada (ON-QU)	189	82	23
Central Canada (MB-SK)	39	30	1
Western Canada & Alaska (AK-AB-BC-NWT-w-YT)	149	123	6
TOTAL	5127	2331	356

## THE INTERNATIONAL RADIO CLUB OF AMERICA

The IRCA is a non-profit organization devoted to the hobby of listening to distant radio stations on the AM broadcast band (535 to 1635 kHz). DX Monitor, the official publication of the IRCA, is printed 34 times per year: weekly from October to March, twice a month in April and September, and monthly from May to August. DX Monitor contains members' Loggings, information and articles on radio stations, receiver reviews, technical articles and construction projects, tips on DXing, and other material to help members enjoy their hobby. IRCA also publishes books on medium wave DXing and holds an annual convention. IRCA is a member of ANARC, the Association of North American Radio Clubs.

Club Addresses and Officers: President - Phil Bytheway, 9705 Mary Avenue NW, Seattle, WA 98117 (206)784-5145. Secretary-Treasurer - Rich Seralas, P.O. Box 26254, San Francisco, CA 94126. Editor in Chief - Bruce Portzer, 6546 19th Avenue N.E., Seattle, WA 98115 (206)522-2521. Board of Directors: Ernest Cooper, Nancy Hardy, Ric Heald, Neil Kazarovs, Bruce Portzer, Peter Taylor, and Mel Wolfish.

Membership Dues: U.S. \$20.00 per year. Canada and Mexico (one issue mailed per week) \$26.00, (two issues every two weeks) \$20.00. Overseas: surface mail \$21; airmail to Central America, Colombia, Venezuela, and the Caribbean \$27; airmail to Latin America, Western Europe, North Africa and the Middle East \$30; rest of the world \$34 airmail. Special Trial Membership: 10 issues of DX Monitor and a new member packet for \$7.50. Make checks and money orders payable to IRCA and send dues to: P.O. Box 26254, San Francisco, CA 94126. Foreign members must make dues payable in U.S. funds.

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