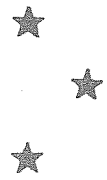




# DX MONITOR



PUBLISHED BY  
**THE INTERNATIONAL RADIO CLUB OF AMERICA**  
 VOLUME 13 NO. 24 WHOLE NO 407 MARCH 6, 1976

## DX CALENDAR DX CALENDAR DX CALENDAR

ELT

Both Mon. 3-15-76 0200-0230 WAFI-1560 Middlesboro, KY 1kw  
 NRC Mon. 3-22-76 0005-0330 WHUM-1240 Reading, PA 1/4  
 IRCA 0100-0200 KSEK-1340 Pittsburg, KS 1/4  
 IRCA Thu. 4- 1-76 0530-0630 KBBV-1050 Big Bear Lake, CA 1/4kw  
 IRCA Mon. 4-12-76 0600-0630 KCVR-1570 Lodi, CA 5kw  
 "Both" means joint IRCA/NRC

WAFI-1560 (daytime only) will have music with IDs every two minutes, ND. Reports to Doug Hammons K4OZI, Radio WAFI, 812 Dorchester Ave., Middlesboro, KY 40965. Arranged by James Hopkins.  
 WHUM-1240 will be on for a PoP Test. 0300-0330 will be running various TTs with voice and code IDs. Reports to J.K. Hodgkins, CE, Radio WHUM, Berkshire Towers, Reading, PA 19601. Arranged by David E. Fox.  
 KSEK-1340 will mention IRCA, no other details. Reports to James D. Harbart, Radio KSEK, P.O. Box 610, Pittsburg, KS 66762. Arranged by C.R. Weinstein.  
 KBBV-1050 (daytime only) will mention IRCA. Also will have KFX669 - 1622 going with 250w ND. Reports to Vern Thompson, Radio KBBV, P.O. Box 1050, Big Bear Lake, CA 92315. Arranged by Mike Sanburn.  
 KCVR-1570 (daytime only) will have tones, music, and IDs. Reports to Ed Gehres, CE, Radio KCVR, P.O. Box 600, Lodi, CA 95240. Arranged by Mike Sanburn.

## CPC Results and FLASH TIPS..

KRYT-1530 had 15 minutes of music at a time with infrequent IDs. Did have a DX announcement at :15 to and :15 minutes after the hour. (Ye publisher, Phil Bytheway)

KVBR-1340 was on but not heard in Seattle. Had code IDs after every song and also had occasional 400 hz tone. Was heard in Indiana. (Ye publisher, Phil Bytheway)

From James Hopkins, the following two items:

WETB-790 tests on Saturdays from 0000-0030 with infrequent IDs on OC, using 1kw/.5kw ND. They calibrate meters at that time. If heard, reports should go to Lynn R. Williams, CE.

WMIC-1560 has an r/c on the 1st MM from 0045-0100 with tone. Reports should go to Harold L. Buttermore II, CE, Radio WMIC, 19 South Elk St., Sandusky, MI 48471.

Also from James Hopkins:

Pirate WXBS-1615 was heard 2-13 with classical music and E-Z listening. Lost or signed off at 0045 2-14. Announced as "most powerful ? station in the United States" a couple of times. Also had an announcement to write to the FCC and your congressman to open up the frequencies of 1610, 1620, 1630, etc. "Tell your congressman you want to see stations like this on the air." Location unknown. (Jim lives in Pitman, New Jersey).

### BAY AREA RADIO FREAKS

invite you to an  
 ALL BANDS DX GET-TOGETHER  
 in San Francisco  
 MARCH 27 - 28, 1976  
 10 am Saturday - 6 pm Sunday

Hotel Raphael  
 386 Geary St.  
 Downtown S.F.

For Information Write:

Rick Heald Charles A. Wolff  
 534 Weldon Ave. 4911 Proctor Road  
 Oakland, CA Castro Valley, CA  
 94610 94546



### A NOT-SO-QUICK EDITORIAL FROM YE ED-IN-CHIEF

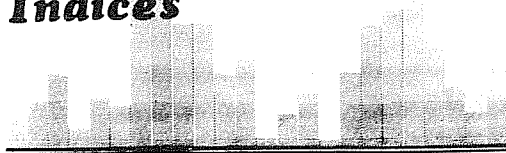
First off, the Anniversary Issue will be dated March 20, not the 16th as I announced earlier. The 16th is my deadline.

There have been so many comments on the possible format change that I have decided as Editor-in-Chief that we will not change to the magazine format in the foreseeable future. We might change over eventually, but the Publishing Committee will leave it as it is for now.

I can still use more articles on anything anyone thinks might be of interest. Also more newspaper clippings are needed, especially short ones.

If anyone is in the Seattle area on a visit or vacation and would like to see the Seattle Auxiliary Publishing Society at work, we now have our publishing sessions on Friday evenings at my new house, 5604 - 224th St. S.W., Mountlake Terrace, WA 98043 (just north of Seattle). The phone number is 206-776-8249. (Mike Worst)

## Geomagnetic Indices



February 4-10 10 7 7 17 25 21 18  
 February 11-17 11 15 21 15 6 4 9

The next period for significantly depressed tele-communications is expected to be 27-29 February.

## The Inside Story

EDXR - - - - 284	EDXF - - - - 285 - 287
CDXR - - - - 284, 285	WDXF, part 1 - 287, 288
WDXR - - - - 285	WDXF, part 2 - 289, 290
DXWW - - - - 291, 292	DXWW II - - - 292, 293
Ad-Visor - - - - -	- - - - - 294
The Good Old Days of Radio - - - - -	- - - - - 293
Propagation Notes - - - - -	- - - - - 290
SR/SS Times For March - - - - -	- - - - - 293

**eastern dx  
roundup**

Editor: Mike Mitock,  
Box 533  
Lorain, OH 44052

DEADLINES: 3/13; 3/28; 4/11; 4/25  
ALL TIMES ARE EDT!

- 570 WAAX AL, GADSDEN, the "Big Wax" was logged ETing on 2/9 twixt 0412-16. Very strong. (ELK-OH)
- 580 WIBW KS, TOPEKA atop 1900 2/2 w/wx & into Lowell Thomas Nx. (SF-TN)
- 660 WNBC NY, NEW YORK CITY at 0140 2/16 w/OC, TT, and voice ann: "This is WNBC, the Nat'l B'cst Co., Oper. on 660 kHz." They used to have their SP & tests between 0200-0600???. (BIG-CT)
- 860 KNUJ MN, NEW ULM weak u/XEMO w/TT & ID at 0136 2/9. (SF-TN)
- 960 WELI CT, NEW HAVEN w/equipment tests at 0112, per voice announcement to that effect 2/16. (BIG-CT)
- 1010 KKIK TX, WACO-MARLIN 1/21 1845 poor u/KLRA w/c&w & s/off/SSB. (SF-TN)
- 1100 .... unID; with a powerful OC about 0010, 2/16. They must be in NY-metro area, 'cause they blanked everyone, even WBT. Who knows who has an un-anncd OC? They came on and went off w/o a peep. (BIG-CT) (How about WHLI in Hempstead??...mrm)
- 1270 WXYZ MI, DETROIT at 0134 2/16 w/nx, local sports scores, wx (45°), jx, Carpenters mx. (BIG-CT)
- 1280 CKCV PQ, QUEBEC good 2/16 o/CJMS, both in FF 0324, easy w/WADO off. (PRM-NJ)
- 1290 KTRN TX, WICHITA FALLS briefly atop w/ Sears spot 1846 1/21. (SF-TN)
- 1300 WOSC NY, FULTON 2/12 fair w/rock 1726 to 1730 s/off, no SSB. (PRM-NJ)
- 1340 WBRE PA, WILKES-BARRE noted on 2/16 w/NIS programming 0057-0100. S/off anncs and SSB to 0103. Fairly good. (ELK-OH)
- 1350 WLNH NH, LACONIA 2/12 fair w/local nx 1708 o/WNLK, then again 1715 s/off, had FM promo. (PRM-NJ)
- WSLR OH, AKRON w/some old rock mx gold, DJ kept mentioning Akron and Cleveland, said he'd be on 'til 0600. Signal very poor. (BIG-CT) (Bruce, WSLR usually programs c&w...maybe thinking of format change???.mrm)
- WZIX PA, YORK w/Mutual Nx at 0006 on 2/16, local nx @ 0008, "ZIX News". (BIG-CT)
- 1360 WDRC CT, HARTFORD noted w/rr on 2/16 0016-20 thru WSAI OC. Fair. (ELK-OH)
- 1380 WTVR VA, RICHMOND a new one for me, lousy signal at 0045-0046 w/Eagles mx, announcer "1380-WTVR", jx, c&w mx. Faded away to nothing 2/16. (BIG-CT)
- 1390 WEAM VA, ARLINGTON an old friend, again conducting engineering and ET, a ridiculous jock screaming and shouting his way through crummy mx, at 0048-0051 2/16. (BIG-CT)
- 1400 CKCB ON, COLLINGWOOD--correct address is Box 339, Collingwood, L9Y 2N7. (ELK-OH)
- 1420 WBEC MA, PITTSFIELD 2/12 good w/Eagles to 1746, ID, "Spirit of America, WBEC", into Sears spot, then gone. New, should have been on nite pptrn. (PRM-NJ)
- 1440 WBCM MI, BAY CITY noted to s/off w/SSB at 0002 to start SP on 2/16. (ELK-OH)
- CFGO ON, OTTAWA at 0146-0148 2/16 Sports scores, Kitchener nx, Olympics, spot for TL Associates. Clear! (BIG-CT)
- 1450 WNAB CT, BRIDGEPORT only 20 miles away, but booming for 250 watts. Of course, played lousy mx., 45° at 0052, on 2/16. (BIG-CT)
- 1520 KMPL MO, SIKESTON 2/3 1819 fair u/KOMA w/pop mx. (SF-TN)
- WTGR SC, MYRTLE BEACH 2/8 0704 atop w/rr& American Top 40 plug. (SF-TN)
- 1530 WOBR NC, WANCHESE--Address is Box 158. (ELK-OH)
- 1550 WNTN MA, NEWTON 2/13 fair on ET-TT, play-Bee Gees 0017-0025 ID. (PRM-NJ)

- WOKJ MS, JACKSON noted starting SP at 0105 on 2/9. S/on time not hrd. (ELK-OH)
- 1580 WGTW FL, MOUNT DORA "Preferred Radio" fair at 0700 s/on 2/13, no anthem noted. (SF-TN)
- 1590 WQQW CT, WATERBURY noted w/s/off at 2355 on 2/8. Weak--Behind WAKR. (ELK-OH)
- 1623 "SDS" PIRATE; Hrd 2/14 from 0013 t/in 'til 0040 close down. Variety of mx, ann as "most powerful free radio station in U.S." (and sounded like it), gave freq as 1615 (but was def. above that), urged listeners to write FCC & Congressmen in support of such stations. (CMS-ON)

\*\*\*\*\*  
**PER THE LIST:**

- 940 WINE CT, BROOKFIELD w/a change. Called CE who promptly told me that WINE does not have an f/c 3rd MM, but in reality 3rd Fri, somewhere between 0030-0115, so if for some reason you were wondering where dey are, now you know! (BIG-CT)
- 1240 WWNS GA, STATESBORO 3rd MM f/c w/"Swat" 0118, 3 code IDs o/WFTN DX. (PRM-NJ)
- 1440 WPRS IL, PARIS fair on r/c 2/9 0630 w/TT & 2 IDs. (SF-TN)
- 1450 WSMG TN, GREENEVILLE fair on 1/22 r/c w/Dial Tone & IDs 0304 & 0312. (SF-TN)
- 1580 WKIG GA, GLENNVILLE 2/16 r/c barely audible 0306 repeating instrumental "Cabaret" w/frequent IDs. Last ID hrd seemed to indicate 0310 s/off. New. (PRD-ON)

\*\*\*\*\*  
**FROM THE "DX CALENDAR":**

- 1220 WRIB RI, PROVIDENCE 1/26 DX Test weak u/WGAR w/repeated voice IDs 0319 following march mx & code IDs. (SF-TN)
- 1430 KAOL MO, CARROLLTON 2/9 DX Test noted w/code IDs galore u/o/WIRE/KELI 0300-0330, but no voice IDs made it. (SF-TN)
- 1480 KPIA MO, IRONTON 2/2 DX Test fair/good w/TT & IDs 0313 & 0322. (SF-TN)
- 1580 KWIP CA, MERCED in vly weakly on DX 2/16 0337-50. Only CW IDs made it, although hrd one mention of NRC. Occ patches of mx noted on freq but don't think was they. (ELK-OH)
- + 2/16 0336 poor w/ID & varying TTs. (SF-TN)
- 1600 WAYC PA, BEDFORD in reasonably well on DX 2/9 w/TT 0300-15. IDs every 5 mins. Hvy QRM. (ELK-OH)

\*\*\*\*\*  
**BROUGHT TO YOU BY:**

- ELK- Ed Krejny/6538 Belmeadow Dr., Middleburg Hgts., OH 44130/HQ-180 & Loop
  - SF- Stephen Francis/1620 Lodge St., Alcoa TN 37701/Realistic TRF
  - BIG- Bruce Goldsen/ 27 Spruce Hill Rd., Georgetown CT 06829/ Monarch HAM-2 & 50' LW
  - PRM- Paul Mount/ 471 Emerson Ave., Teaneck NJ 07666/ Ameco R-5 & SM-2
  - CMS- C. M. Stanbury II/ Box 218, Crystal Beach ON, Canada, LOS 1B0/HQ-200
  - PRD- Paul Daplyn/ Box 1348 Brockville ON, Canada, K6V 5Y6 / HRO-500; 4' box loop & SM-2
- \*\*\*\*\*
- And that's it for this time around! Note the deadlines at column heading. Deadlines for the summer will be Sundays, beginning w/3/28, as I have a little more free time to prepare the column in the summer. 73 to all, keep reporting and keep DXing!

**central dx  
roundup**

Richard C. Evans  
P.O. Box 392  
New Buffalo, Mich. 49117

DEADLINES: 3/4 3/11 3/18 4/1 4/15 4/29 5/13 6/3

**OF SPECIAL INTEREST:**

- 650 KORL HA Honolulu, 2/23 0224-0400 in poor to good w/deep fades and some QRM, R&R Mx and lots of "KORL-65" jingles. WSM off. (DL)

1370\*WLOP\*GA\*Jesup, 2/16 0105-12. Fair to good on F/C w/an especially nasty-sounding dial tone, one ID at end of check; some WSPD/KFRO QRM; as CE mentioned in v/1, date must be definitely 3rd MM, but time is very erratic--anywhere from 0100-0120. (SAM)

940\*KIOA\*IA\*Des Moines, 2/16 0158-0202. Xlnt on ET w/nothing but OC; full ID at 0201; no sign of anyone besides a very weak WINZ; KVSH not to be found; much wanted and in like a local. (SAM)

1090\*KKYN\*TX\*Plainview, 2/16 0333-54. Very poor to fair on DX test w/1000 cycle tone, C&W Mx, frequent taped IDs; much QRM and QRM from other stns too weak to ID; test abruptly cut off by KAAV's carrier. Rpt sent. (SAM)

1370\*WABD\*KY\*Fort Campbell, 2/20 0110-45; Fair to good on ET w/various tones, brief periods of OC, and IDs on average of once every 15 minutes; some WSPD/KFRO QRM; hrd often here. (SAM)

1400\*KOAK\*LA\*Lake Charles, 2/16 0517-24. Very poor to XLNT (must be difference between 250 and 1000 watts) on Test w/750 cycle tone and code IDs every 5 min. 1 voice ID at 0524; at best, o/all GY QRM & even o/QRM; first time hrd, rpt sent. (SAM)

1410\*WONS\*FL\*Tallahassee, 2/17 & 18 0211-0303. Very poor to good on ET w/various tones & "do-it-yourself"-type test record w/tones identified by cycles & specific procedural instructions (on 2/17 only); infrequent IDs; severe QRM from partially nulled WUNI; new here & rpt sent. (SAM)

1420\*WFMJ\*OH\*Youngstown, 2/16 0238-40. Good on test w/1000 cycle tone and 1 ID at 0240; fairly heavy QRM, as well as mucho QRM from many unID stns; 1st time hrd. (SAM)

1520\*WNMT\*GA\*Garden City, 2/20 0237-53. Fair to very good on ET w/much QSB, side-band QRM from both WLAC/WCKY, & QRM from partially nulled KOMA; 1000 cycle tone & C&W type gospel Mx (sounded like the same tape used on their recent DX test w/out phonetic IDs); haven't received a verie from their DX special; has anyone else? (SAM)

1540\*WBRY\*TN\*Woodbury, 2/18 0148-56. Xlnt on PoP test w/500 cycle tone & 1 short ID. Beautiful signal w/no QRM (wonder where KXEL was?), no QRM or QSB; stn called & rptd. (SAM)

1560\*WDXR\*KY\*Paducah, 2/19 0200-45; Friendly pest ETina w/various tones & 1 ID at 0245; apparently s/off an hour early for test. fair to Xlnt signal w/some QRM from unID LA (who is this character anyway; I often hear his faint signal, but have never hrd an ID); v/1 after f/up. (SAM)

PER THE LIST:

3rd MON: KWKY-1150 IA (SAM)  
WBTS-1480 AL (SAM) 0253-0258  
WKIG-1590 GA (SAM)  
3rd THU: WJOE-1080 FL (SAM) 0304-0308

A TIP OF THE HAT THIS WEEK TO:

DL - DAN LESTER, Route Two,  
Black Creek, Wisconsin 54106  
SAM - SCOTT A. MENTZER, Route Three,  
Tylertown, Mississippi 39667

A pleasant surprise early this week with a phone call from Dan Lester. Turns out that he only lives 10-15 miles from a girl I was dating last fall. I wish I had known it then, as I did have time to kill once in awhile back then while I was up there. I can see why they call it "God's Country" up there. For three months, I was probably the only one in lower Michigan who had a car radio set for a Wisc. graveyarder. It was WYTL-1490, who happens to be the old WOSH I caught in 1970 running a children's pgm at 0200, and who called me after I reported it to get more information on it because their logs said they were off, but that they had fired a guy the next day who could have been in there on the air. Who sticks around for a half-hour children's show on a graveyarder at 0200, specially when you are picking it up thru a semi-local, hi. (I wished I had!) Gotta run, 73.

NANCY HARDY, Editor

2301 PACIFIC AVE.

ABERDEEN, WA 98520

## western dx roundup

ALL TIMES EDT

DEADLINES: MARCH 13 (Anniv. Issue), March 20,  
April 2, April 17, May 1, May 15

REPORTER FOR THIS ISSUE:

(NH) Nancy Hardy-2301 Pacific Ave.-Aberdeen, WA  
Lafayette HE-30, SM-1 98520  
\*\*\*\*\*

1480 KONI UT, Spanish Fork 2/28 0802 s/on by woman following SSB. Sounded more like 1000w, rather than listed psa of 500 watts. (NH-WA)

It's a good thing I decided to DX this morning! For the members who may not know how to report to WDXR: use the format shown in the above tip, be sure to include frequency, call, location, date & time heard, plus a few details of the reception. Please use only one side of the paper, as I cut the tips apart--if there is something on the other side of the page it will be lost. Report catches that are not routine, no 50,000w clear channel full-timers West of the Mississippi please. Even if you you have only one tip to report sent it in. It's better than no report at all! 73

~~~~~ John Zondlo  
**eastern dx forum** 6617 Maryland  
~~~~~ Hammond, IN 46323

Ted Bojarski-95 Hagen St.-Buffalo, NY 14211  
I found my first copy of DXM in, of all places, a hospital emergency room. It was stamped "sample copy" and I never could find out how it got there. Having been a SW DXer for about 10 years, I never really got into BCB until I read that DXM. Well, I became a member of IRCA and in 3 months have collected 27 American and 14 Canadian veries, and to date have logged 135 US and 32 Canadian stations in all. My favorites are WBAP Fort Worth (820) and CHNS Nova Scotia (960). I'm using an RL Drake SW-4A with an AL-4 loop for AM. This is an outstanding receiver both for BCB and SW DXing. Still trying for some foreign AM DX. I'm interested in how the Aurora Borealis influences and/or alters AM reception in this area. I've experienced the influences but am not sure of the reasons. Oh, by the way, I was only in the hospital for minor surgery, but the insight obtained from the DXM while there made it more than worth the trip. 73s

Bill Coleman, Jr.-114 Circle Dr.-Rocky Mount, NC 27801

It's a sad note to see a great pirate station like WCPR close down on the 9th of February. This one will always be remembered. There's a rumor now that soon along the coast of North Carolina a network of pirates will be formed. I understand the transmitters will be mobile units, utilizing pre-recorded music from 8 track decks. Frequencies will be in the 1610-1700 KHz range. They might even experiment with stereo transmissions using two transmitters. This will be an event to listen out for this summer. Check around that range often. I understand that drive-in theatres are now using AM transmitters to broadcast the sound instead of speakers, so you might want to try to listen between 540-1610 KHz. (Especially since most of the moviegoers are too busy to listen, hi-jz) Still hearing WHGC, I'm wondering how many other DXer's can hear this Gospel station from Charlottesville, VA, on 1606 KHz. I just got a new Craig mono cassette recorder, so I can trade air checks, my locals for yours. Please also note my new phone #: 919-443-7282 (ex 443-3116). Prepaid calls only to DX Chat Line, same hours (0000-0300 EST TM-SM, MM 0000-0430 EST-jz). Correspondence always welcome, peace to all....73's.

EMFN Boersma, P.L. - 362-64-7025 - Nuclear Power School - NTC - Orlando, FL 32813

I'd like to comment on a couple of DXF's in the 2/14 DX Monitor. First: Rick Heald, who says big business has to necessarily be bad? Or "big radio"-like 500 Kw? If the FCC allows the likes of KFI, WOAI, and WLW to go to 500 or more Kw, is that necessarily bad? Big stations with more money than the flea-powered regionals and locals can program more quality- they can afford to be innovative. Would a 500 watt station struggling to survive dare be as flexible and open as WGN-720 in format? I doubt it. Would a graveyarder with financial anemia allow a controversial person like Larry Glick to host a talk show (as WBZ does)? Hardly. True, some clear-channel stations like KSL and WLS do not live up to their potential. But big radio is not bad radio: many times it is excellent. Secondly, Gene Martin: Las Vegas and Albuquerque are not the largest towns around, but KOB and KDWN can hardly be classified as "Tanktown" in format. KOB's country show rivals that of the best, like WWVA and WSM, and KDWN's MoR is one of the better styles of MoR to come out in the last 4 or 5 years. It's not dull or confined like many MoR stations are. I've heard KDWN via tape, and KOB "live" on my receiver, so I'm not second-guessing. Those Class II-A stations (as well as others) are an asset to their areas, not a liability. And you certainly have done the citizens who listen to them a disservice by implying that they are second-rate. Well, I've said enough. I invite comments in the Forum. 73's.

Paul R. Mount-471 Emerson Ave.-Teaneck, NJ 07666  
Greetings from the Monkey Factory. My sister is getting to be a DXer. Sometimes she'd hear a station I had, so I told her to keep a log, which she now does. She has heard about 5 stations I need, which is fairly good considering she's heard around 110 to my 410, not including locals. She has also tipped me off about stations coming in by saying, "Who has Nitecap on 1400?", and I didn't know, so I tuned in, etc. Maybe DXing runs in the family. My dad tells me of the time in the 1920s or 1930s when two of his brothers in Connersville, Indiana, were very excited to hear KDKA on their set (since that was THE station for them to hear), and in their excitement sent a telegram. Unfortunately, the announcer said something like, "We have a telegram from John and Charles Morint from Chambersville, Indiana", which would tend to burst your bubble. Then my mom remembers getting WJJD all the way out in Galesburg, Illinois, like a local, also WHO. And being able to get WMAQ on a small transistor from Nutley NJ when WNBC s/off at midnight. Later, I used to DX Saturday mornings, but now I'm usually tired from school, basketball games, etc. Which reminds me, I have my first radio show, if you can call it that. I am the high school correspondent from Teaneck High School to 99X, WXLO Radio in New York. I call them Monday nights and report about the activities at the high school. They tape me and put me on the air later, around 8:00. Since little happens except sports, that comprises most of my report. Also, I'm partial to basketball, hi. I used to get a minute, but now I get about 15 seconds since they play the tape of me over the intro of a record, which sounds kind of good despite less time to speak. I don't get paid, but don't complain since it is fun, plus they could be pulling in \$\$ with a spot instead of paying me. If you care so much to hear me, listen in, or you can send a couple minutes worth of cassette tape to me and I'll dub it for you. 73, and good DX.

Scott Mentzer-Rt. 3-Tylertown, MS 39667  
Greetings from SAM, the test-gambling man, way down in Mississippi land. Mucho DX time spent this week, but not too much showing in the winner's column. Veries, though, from KNX, KMDO (in 6 days), WCAZ, KROF, KEGG, KPSO on DX test (they requested tape, which I sent), WARI, and KZRK - all on tests with the exception of the WC biggie. The few catches that have been made can be found in CDXR. To Y'all who have written recently and have not received a "verie" (snake-  
page 286 March 6, 1976

eyes on a field of racing forms, hi), no, a friendly "Mexican Grizzly" hasn't eaten me, but school work has just about managed to do the same thing. Now that basketball is finally over (lousy season), maybe I'll get a chance to do a little corresponding. Muchas gracias to a few people: RCE, your hunch was right and, believe it or not, it isn't even our power company (MP&L) who's the dirty guy, but rather REA, who serve the folks across the road; I haven't heard that QRN lately and, hopefully, it's gone for good. I appreciated your tip on the KHLB test, Rob, but they never made it in here. Thanks also to Albert, Dave, and Tom for their helpful info, and finally, an extra special thanks to Marc "Moneybags" (Ma Bell doesn't give day-time long distance calls away, hi) Steiner, whose call got me out of the bed on 2/14 (much better than an alarm clock or Dad's old Army boot-camp routine, hi). Best of DX, and I'll try to CU in 7. 73s.

Gregg Allinson-919 N. Kerr Ave.-Wilmington, NC 28401

Dear friends, for the second time this season ex have bottomed out. Ever since February it's been lousy. Of course 80 degree weather and thunderstorms here could have something to do with it, hi! Have to agree 100% with Gene Martin. FCC will do nothing on the "super power" proposals; it's too controversial. They're too scared to do anything outside of those things "safe" to do. In a related note, don't know why Rth and other WCers are so surprised about KIQI going 50KW or fulltime. Anybody looking at September '75 issue of Dymek News could see Gabbert's letter concerning those two topics. Oh, well...speaking of publications- Inside Radio is a good weekly newsletter. They always print latest ARB's (for Bill Harang and other rating freaks) and keeps you on top of what's going on in the industry. Only complaint is the price. \$100 for a 6-8 page weekly newsletter is absurd!! Finally hit my 200th QSL in the form of a postcard from WAYR. Have almost stopped sending reports. Do you realize what a discount P.O. would do for this country? Hi! Besides WAYR, latest QSL's to trickle in include: WKYB v/c w/SC & GM; & WEYY v/l. Finally, Boersma doesn't have to worry about WCFL vs. WLS anymore: according to recent Billboard, 'CFL is going to a WCKY type of easy listening a.s.a.p. Apparently they can't stand the heat in the kitchen, hi! Dats all folks, support your club.

Karl Forth-630 S. Ardmore-Villa Park, IL 60181  
Since the chances of any merger of IRCA and NRC are very remote, I don't see why so many seem fearful that it is going to happen. Only DX done of late has been looking for DX tests on Monday mornings since the first of the year. WJIC KNUJ WAOC KKYN KWIP WEWO all heard and reported. Next quarter at school I'll have less hours, so, hopefully, more time for DX and other insane activities such as participation in the events of the NIAAA (Northern Illinois Amateur Athletic Association). Hope to see many of you in September at the NRC Louisville convention. Until next time, 73's in 76.

Bruce Goldsen-27 Spruce Hill Road-Georgetown, CT 06829  
#8, 2/22/76. Well, it's been busy out here in the "concrete prairie". Everything has been happening, except DX. Among the people I must thank for letters: Charles Wolff, Roger Morby, CHOK, CHTN. For all you v/s people, here they are, briefly: At CHOK: Gen Mgr. Karl E. Monk, at CHTN, CE John R. Bentley, at WRKO, Asst. CE Bruno Puglia. All responded within two weeks. 250 watt WCAM-1310 came bombing in here yesterday morn, I don't know why, never do...thank you for the (long) call jz, so does Ma Bell, hi. Per that conversation, I have decided to buy the TRF, and see if it lives up to its reputation. Will report on that in about a week...Others may report this, but in case they don't, Ralph Perry in this month's DX Hotline flash sheet passes along the following last-minute tip: "WCPER Pirate was busted in mid-record on 2/7." (Adam Gaffin via Glenn Hauser) via NASWA. And yet the demise of another DX chance. I can almost verify the report, as I

have tried and not heard a trace of them in almost two weeks, whereas they were very evident before. Big ad on the back page of the New York Times for the three Group W all news stations in LA, NY & Philly...maybe? As Cary Levine reported a few issues back, WINS could be in trouble. Am about to write NBC for an update list of NIS stations, will pass it along to HQ as soon as possible. 'Bottomline Tip': CONTRIBUTE to the Roundups and Forums, and join the Membership Committee. Til next report...73 & Good DX from CT.

Bob Lazar-413 Ogg West-Madison, WI 53706 Greetings. The big news in Wisconsin radio this week is that WEMP-1250 in Milwaukee has changed to a top 40 format as of 2/23. They had been MoR for a long time, but poor ratings (usually #6 behind MoR leaders WTMJ and WISN) and financial problems forces the change. They have hired Bob Barry, morning DJ and Billboard's DJ of the year for 1975, away from WOKY, where he has worked for at least 10 years. WOKY is the number one top 40 station in Milwaukee and is number 3 in the ratings (behind WTMJ and easy listening WEZW-FM). WEMP is hoping to change that, though. WEMP has also hired Tom Rivers from WOKY, Jon Sebastian from WZUU, Roger St. John from WNUW (WEMP's FM, which is switching from rock to easy-listening to compete with WEZW), and David Mann from WMBE. Rumors are that WOKY might hire either Larry Lujack and/or Ron O'Brien from WCFL, which is dropping rock. I'm not too sad about WCFL dropping rock, as in the past few years they seem to have really gone downhill in their programming, not what one would expect from a big city station. Of course, WLS isn't that great either. Even though I am not much of a fan of top 40 stations, WEMP seems to have a much better format than WOKY. WEMP is not playing the many bubblegum songs that are heard so often on WOKY, and their news continues to be good. WOKY and WZUU have terrible news coverage with infrequent news reports (WZUU only has news from 6 to 9 AM) and incomplete coverage, emphasizing local and human interest stories.

PART 1 - the column that was one day late last time!

DEADLINES **western!** EDITOR: RICK HEALD  
EVERY **dx forum!** 534 WELDON AVENUE  
FRIDAY (415) 452-4816  
OAKLAND, CA. 94610

JEF JAISUN-12860 136th NE-KIRKLAND, WA. 98033  
Well, after spending five glorious sun-filled wks in Berzerkly, only to be snowed upon while departing, I've come to the following conclusion. Rather than let the 1976 IRCA Convention go to BARF by default, I'm going to make a contest out of it. I hereby toss the hat of the late Great city of Kirkland, w/the clear waters of Lake Washington (the one where the beaches are closed due to the pollution? Hi-RtH) lapping at its feet. Colorful Kirkland, home of Chet-the-Chili-King; named after its founder, Capt James Kirk (as in Starship Enterprise? RtH). His mission was to boldly build where no man had subdivided before. Accomodations have already been secured at the Big Zucchini Chicken Ranch, whose proprietors (20 chickens) have graciously donated free use of the North 40. All conventionees should bring camping gear and mosquito repellent. Interesting features of the Big Zu Ranch include the fact that it's situated exactly 3 miles due North of the KILO XR, and 10mi due North of Cougar Mtn where most Seattle stns have their XRs. This makes for excellent E/W looping. In fact, cx is so good here that just yesterday I logged WFEA at 1324 PST w/C&W mx....on my Fender amp!!!! Now what more could you ask for? Meals are on a first come first served basis, primarily due to Rittenhouse's unparalleled ability to pack away pizza, which, incidentally, will be featured at the banquet. (Oh good, I love Round Table, hi-RtH). So let's hear it for Kirkland, gang. (I mean, who wants to sit around for 3 days w/a bunch of wierdos who get their kicks listening to James Gabbert play pocket pool w/the FCC????) Ahead Warp Factor 8, Mr. Sulu!! (You sure you wuz in Berzerkly only 5 wks?? See u at BARF IV??-RtH)

DEREK J. FORD-4B/1385 W. 15th AVE-VANCOUVER, B.C., CANADA V6H 1S2 Ph: (604) 731-4235  
+ + + + +  
Greetings. DX has been sparse here recently, due to other interests, lousy conditions, and worse than usual local noise. NHP: 660 is a hopeless frequency here, even after the neighbors have switched off their TVs. And for the harder to hear stations on the Prairies; try for CJYR on Sunday night at midnight (PT) until s/off a few minutes later, during nights when the Albertans are coming in really well; and for CJME, pray that KMPS will choose to go off the air for a while at a time when you are listening CJME comes in well then! And can anyone down South give any information about KTRB - after CFP/R/XEMO s/off's KTRB used to be very weak and heard only occasionally. Then about the time KTRB began to carry the Nitecaps they suddenly began to come in better and more often. Just coincidence, or are they more than 1kw at nights? (I mentioned in previous Forum, Jepko said KTRB was 10 kw, but XEMO still clobbers them-RtH) Recent veries: v/1 - CJOC, CKDM (+v/q), KARR, KMPS, KOHU, KOMW, KVOV, KXRB. v/q: CJVR, WNOE. v/ppc: KBBQ, KORK. Peace.

ALBERT S. LOBEL-2h7 N 1st ST # 27-EL CAJON, CA. 92021 Ph: (714) 440-2544  
+ + + + +  
I just renewed my IRCA membership for another year. Since a reintro was made a few weeks ago I won't take the space to do so here. For those of you interested, I plan on renewing my NRC membership in a few weeks, too. I wouldn't give up either club; they're both great! Long live both IRCA & NRC (as separate clubs, of course)! Hope none of you tried to call me at area code 704; Rick, you goofed, it's 714 (oops, sri-RtH) Brett, funny you should mention my pest, KCBQ! They're probably a p-e-s-t to you too but try to get them on your water pipes. If I put a radio near the water faucets (battery of course, so I won't get a shock) and turn on the water w/the radio on at the same time the water pipes become the speaker and my neighbors will complain that they too are getting KCBQ on the water pipes. How'd you like to turn on the shower and instead of getting water out of the faucet get KCBQ?!\$%#&. Wonder if they'll verify my reception on the water pipes?! Would that qualify for something special?!?%\$&. Well, 'til next time --- OH, before I forget, Rick, what did you mean about "let's see who's the A's B farm team, hi" (Boise-RtH) ---73 and good DX-- SD Padres 76! Would you believe 77 also! (Is the PCL expanding? Hi-RtH)

BILL HARANG-811 NEVADA AVENUE-SAN JOSE, CA. 95125 Ph: (408) 292-8198  
+ + + + +  
To correct RtHs typo in my 2/14 DXF rpt., 1/20 should correctly read 1/28. Before reading the 2/11 transcript on R. Belize 834 from C.M. Stanbury, Jack London said the following, "I want to thank all the fine response we got out of last weeks' prgm. Or possibly the week before. I don't know, I was confused on that. But a lot of kind letters from all the people in the IRCA, and I really appreciate it. Believe me, I sincerely do!" On our 2/4 prgm, we aired material on groundwave w/Eric Norberg providing most of the material. It's unfortunate that many stns have dogmatic 1st Class "Ticket" hiring policies. It's really absurd in many cases! KMBY should have better audio than KDON; KMBY worked hard enough on it. Also, KDON's audio has to go thru 20 mi of phone lines to get to the XR. On June 28, 1974 KMBY was granted involuntary transfer of West Coast Broadcasters Inc to Arna and Michael Saphier, and Norman R/ Rye executors of the estate of James L. Saphier. Becoming President of KMBY at this time was Michael Saphier. The Saphier family interests sold KMBY to the Century Broadcasting Co for \$500,000 in a sale gaining FCC approval March 13, 1975. Charlie Powers is currently President of licensee Century Brdcstg Co.

DAVID LANOUE-2540 CHESTNUT ST-CARLSBAD, CA. 92008  
+ + + + +  
Greetings from Southern Cal! Since I have never appeared in this column, I believe a brief intro is called for. I'm 17, and a senior at Carlsbad H.S. In the one year I have been DXing I have received about 300 stations and 25 states (unfortunately, I did not verify most of them and thus must hear them again to make them official). I heard about the club on the KDWN show and soon joined. Before that, my

DXing had little purpose (I just enjoyed catching distant signals). My present rx is a CHEAP multi-band (originally purchased for SWling). I plan to get a decent one when my bankroll permits. I read David Ball's recent DX Forum about the public being ignorant about BCB DXing and it's really true. In fact, some station personnel are equally uninformed. One morning when cx were rotten, I called KSTP 1500 in MN (I don't USUALLY do anything that costly, hi) and told him, DJ John Hines, I was calling from S. CA. It took me almost a minute to convince him that I wasn't putting him on. He told me, "I knew we got out to CO, but CA?" Finally, he put me on the air to tell the insomniacs in MN where I was listening from. I sent him a letter explaining BCB DXing and telling him how easy it is to hear KSTP (Wait til you live 40 mi to KXRX, hi-RtH) Oh well, I've wasted enough of your time...Fellow novice DXers, send in to DXF. That way we will know each other and be able to discuss common novices' problems. Thanks to BHa for his letter. 73 and good DX from Carlsbad.

ERLAND CARLSON-R.R. 1-CAMP RD-WINFIELD, B.C., CANADA VOH 2CO

Hi once again finally. It's been almost a year since I have appeared in these pages so a reintroduction would be appropriate. I'm 18, temporarily unemployed and want to go into broadcasting as a career. During the past year such things as Summer QRN, work and mail strikes turned me into a lazy DXer w/only one or two new catches a month and about the same amount of veries being received. Well, during this past week I finally got DXing seriously again w/6 new catches to date (see DXR for details). The KIQI story burns on. I, for one (RtH will like this) have never had KIQI (Your're lucky, hi-RtH) I did have them once back when the call was KSAY, but since the call change, nothing (yet). Have another NIS stn to add to the list KROW 1460 Dallas, OR. Per verie, they are NIS rx and conversation. The v/s for KROW is former IRCA member (1964-66) H. David Allan, PD. (Former member? How rude, hi-RtH) Having read DXM for almost 2 yrs, it appears that only one of my 3 locals get out of BC on any regular basis. GJIB 940 is 10kw fulltime and w/KFRE off on MM this would make their escape from BC easier. (Very easy, nice signal-RtH) CKOV & CKIQ(630 & 1150) are both 1kw at night. Their llwer power along with many NSPers on those frequencies keep them close to home. (Who is v/s at CKOV? RtH) Gotta save some comments for next time to give me a reason to write in again, so 73 and report - it feels good.

JOHN BRADLEY-2606 LOGAN CIRCLE-COLORADO SPRINGS, CO. 80909

Please note new address. Cx here seem to be improved w/less noise. I'm still in the same general location, 5 mi closer to the mtns. Latest veries rcvd are: v/1 KSNO & v/q KFGO, both testing on 1/9/ The 1/13 edition of Radio & Records, comparable to Broadcasting if not superior as far as programming info, says that Super CPL will soon become Chicago's Beautiful Music Stn. Reports say that WCFL has been losing to WLS in the rock battle for so many years that they've thrown in the towel. The other AM ez listener is WAIT & if CPL switches that will leave only 1 AM rocker, I think. Where will World Famous Larry Loujack go? Many views expressed as to why current members do not contribute. My opinion is that most IRCAns live mainly on the WC, mostly around the Bay Area, or in the Midwest, IN, OH, KY. (NOT TRUE, most on EC-RtH). When appearing in the Forum, many use it as a personal correspondence time to talk about locals as far as QRM, stn policies, facilities, etc? This discussion about KIQI & KMBY is interesting but I find it hard to relate to many times. (KIQI was discussed from Canada to San Diego, when they go to 50kw, you'll be able to relate, hi-RtH). True, every organization has its cliques and is somewhat nose up and closed door to new members or those w/less experience. Thank goodness the IRCA is more open than most. My solution is that stagnant members send in a Forum or DX report. Let's find out about your locals. (Please, report your own locals you are more than welcome. Only solution for a broader spectrum is EXACTLY as you say, stagnant members, REPORT. Look closely John, MOST reporters are NOT Bay Area in this issue, in fact, Bill and I are only ones-RtH)

page 288 March 6, 1976

MIKE HARDESTER-P.O. BOX 8174-SAN DIEGO, CA. 92102

Greetings! Since it has been awhile since I last wrote in, I thought I'd drop a report to Rick-just to keep him out of trouble and give him something to do, hi. (That takes care of Sat AM, hi-RtH) I've completed construction of a Sanserino loop, and while it does as "promised", in the past 3 MMs, I've yet to hear any new stations. (Hmmm, maybe you need the Wedge-RtH) Just too many local and semi-local ANers! And that brings us to radio stations; and being a bit more tangential, to the yearly question/request of stations for power increases upwards to a million watts. After 8 years of DXing, I've seen the BCB go from fair (1968) to its present state of worthlessness (from a DXer point-of-view) where a DXer could log 30-40 states in a year without a whole lot of difficulty to a point where if you hear 20-30 states in a year, congratulations. Of course, this is based solely on my own DX experience. Realizing, seriously, that BCB isn't there for DXers, but to sell a product: i.e. make money, or rarely simply to get a message to the people, I can appreciate the American way: \$\$\$\$\$\$. So go ahead and totally wreck the the BCB: I'm mostly into SWBC as it still has some freedom for expansion. (Money talks, James Gabbert is a prime example-RtH) Mike Sanborn's note in the 14 Feb DXF, re "why not just construct new low powered stations in areas where reception is at a minimum", is a good suggestion, and in addition to Rick's comments following that, I might add, if a suggestion looks feasible, may possibly work, and is, above all, logical, then forget it; such a suggestion is way above the bureaucratic level of comprehension for Washington. (After all, look who appointed most of the FCC-RtH) Noted the KWIP 1580 TEST of 2/16 in poorly w/voice, but good CW IDs. All CPCers might note that when a frequency is jammed or a test may come from a small station, ask them to try running occasional CW IDs. I seem to recall Larry Godwin logging WVMT 620 Vermont a few yrs ago on a TEST simply because he was able to log the CW ID & send a tape. 73

RICK HEALD-534 WELDON AVENUE-OAKLAND, CA. 94610

Tele-Forum: (415) Glencourt 2-4816 before 2200 PST  
Interesting column this week. Thanks all. John, your comments have been aired before by others living in more remote areas, where there are few other DXers. You are so right about the same DXers reporting week after week. HOWEVER, may I point out that IRCA has a much higher % of membership reporting than NRC. And the ONLY way of solving the specific problem you mention is simply stagnant members MUST start reporting. It's the ONLY way. BARF was nothing a year ago, John. Now, we have a phone network, much like Seattle. It takes a lot of work and time, but you can get people together. Why not report about your local happenings? I'd be more than glad to print it. Mike Hardester, the FCC is nothing more than political appointees, and we know who appointed them, therefore they are of the same caliber. They're nearly all lawyers, nothing wrong with that at all, but what, pray tell, can an attorney possibly know about communications without at least a First Class ticket? After all, that was the original setup of the FCC. From an article Foxy sent me, the FCC went around the country doing their tele-talk thing on TV, and the BAY AREA is the ONLY place they ran into trouble. Seems the Bay Area was ready for them, we were credited w/the most knowledgeable phone calls. I think, however, KTVU (an OAKLAND stn) must be given a great deal of credit for their advance publicity. MM 2/16, well, Wolff "cleaned up" w/the 0400-0600 PST time slot, known as SRS, however, I not only missed the KWIP thing, I wasn't at the lower end of dial and missed Russia 575. HOWEVER, I have beautiful tape of WXL 1385, but NO ID!!!! I was 2 ft from the record button when their ID came thru loud and clear. Tarawa's het went all the way up to 850, to WWJC's ET, had two gospellers there: WWJC and KICY, and KTAC added to the QRM. I thought it was KICY until I heard at 0035PST, "This is WWJC Duluth, MN concluding this equipment test." But Tarawa really did put in quite a het on 850. Again, Tarawa and Canton Island is as far as I could get into the Pacific, still nothing from Far East mainland or DUs. Remember, there are still rooms available at the Raphael for BARF IV. Quite a few SoCals will be there, it seems. And, of course, SAN FRANCISCO 1976. 73



DEADLINES

EVERY

FRIDAY

western dx forum!

EDITOR: RICK HEALD

534 Weldon Avenue  
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(415) 452-4816

NICK HALL-PATCH-3272 ALDER ST-VICTORIA, B.C. CANADA

V8X 1P2  
++++  
Gene Martin, your Feb 14 DXF was very interesting, but I don't know if it's valid to compare various countries' hi-power BCB outlets w/the United States lack of same. I believe all the countries mentioned have little or no private broadcasting and have, compared w/the U.S. or Canada, relatively few broadcasters in comparison w/population. The U.S. (like Canada) is an obvious place to have super-powered stns because of the vast areas to be covered. However, in the past, the FCC allowed the BCB to host myriad low power stns rather than a few large coverage hi-power outlets. With the quantity of lower power stns, wouldn't superpower on some channels mean a mess of co-channel interference even on good receivers? (e.g. KFI 640 vs KIDD 630) Also, would the small-town outfits survive against new competition from slicker-sounding local strength stations? The 'white' areas remain, but it is too late for superpower without re-organizing some of the N.A. BCB? Sticking to the clear channel scene, anybody know about the AMtenna advertised on KCRL? It's suppose to improve reception (if you're in the above 'white' areas?) uses no batteries and is not hooked up to the radio. A big ferrite loop? At \$9.95 it's not SM-2 I'm sure. Still, it sounds like an ad from yesteryear, especially to us city folk who get non-superpower locals on fillings, cold solder joints in stereo amps, etc, etc. Finally a lighter note--got 2 veries from WNBC, one to Mick, one to Nick Hall-Patch----maybe we're brothers, hi. 73 & best of.... (Oh well, it's New York, hi-RtH)

GARY LARSON-2806 N. LINCOLN-BURBANK, CA. 91504

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Hi all. This is my first report, so here is an intro. Im 23, single, and currently working for a large dept store, in the maintenance dept. I'm not a serious DXer but like radio very much. I have been an engineer/board operator (volunteer) at local KCSN FM o/a yr now and operate my own 100 mw stn twice a week. Gary Parton, Tujunga, who is a good friend, many times will make me a fair tape for airing. I don't really want to discourage taping, but you know the mail costs! I may send RtH a sample of one of my rock shows and he can comment. (Max reel 5", max speed 3 3/4 mono-RtH) About the DXer Report: I have only heard it once here, from KDWN because local KMPC 710 is a real pest! Too bad their XR is in N Hollywood and not in a not-so-populated area. (It wasn't when they first went out there-RtH). Think of the neighbors near the 3 towers and the overpowering of the rx's (Just ask John Clements, hi-RtH) As of now, I don't think I can get to SF for BARF IV, but it sounds great. Lately Gary Parton and I stopped by Mark Robertson's place in Canoga Park, but he was out. We were trying to talk to local DXers. I'm against the assigning of 750 kwers in the US and KIQI going AN. (The latter is a matter of rubber-stamp approval-RtH). That's all for now, so good DX to all.

GEORGE B. SHERMAN-104 PINEWOOD CIR-ST. PAUL, MN.

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HELP SAVE THE MW DX HOBBY! Join DOTS, DXers Opposed To Superpower-write the FCC today! Federal Communications Commission, 1919 M Street, Washington, DC. If Class 1-A clear channel stns increase power to 500,000 or 750,000 watts, you can expect increased sideband splash and all sorts of spurious radiations (well up into the SW frequencies!) This will reduce the number of stns listenable rather than increase the number of stns listenable, which was the idea for Superpower. Scientists suggest that too many stns w/too much power poses a dangerous radiation threat to human health. Strong scientific evidence also seems to show that the ionosphere is being damaged by too many stns w/too much power. Note that early day DXers hrd stns w/as little as 15 watts at up to 8000 mi. Even if we had a clear channel we wouldn't do that anymore. The ionosphere is losing its ability to reflect sig-

nals because part of it has been burned up by all the RF energy shot into it. An FCC Commissioner himself admits that w/a "Superpower" stn it may be impossible to turn off a light w/in 5 mi of the XR site! Also, every metal object is a potential source of re-radiation. Turntables as you try to play records, or bed springs & Tooth Fillings as you try to sleep, etc- the potential problems are endless. Don't wait until some future date w/the lights shining in your eyes & the radio stn in your mouth (tooth fillings) as you try to sleep. DXers aren't the only ones who'll have it rough if superpower goes thru. Remember skywaves may cease to exist if the ionosphere is damaged enough (WE may cease to exist if we get enuf superpower radiation? (They're alive in Europe and Asia-RtH) Skywaves are essential to international SW broadcasting, such as the VOA. If 1-A clears get superpower, regionals will want 50-75 kw & GYs 10kw. Most power will be wasted in QRM & there is the energy crisis to consider! My suggestion is to use the clears for limited time broadcasting by stns now operating on overcrowded regional frequencies. All stns would operate til LSS of dominant or closest full time stn to the West. Some powers would be used as before, but antenna patterns could be non-DA or less directional. Remaining regionals could benefit by realizing full potential of their existing power. Fulltime clears would benefit. (To be continued next week-RtH)

This report was forwarded to me by Mike Worst, I assume the address to be correct from the membership listings-RtH

ERIC C RITTENHOUSE-77 LINARIA WY-MENLO PARK, CA.

94025  
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Good evening fellow dial twisters and other strange creatures of the night. The Enigma of Bizarrekely has surfaced again. Keep trying to kick this Forum writing habit, but I just seem to be coming back. DX has been somewhere between nil and zilch (nilch?) since Winter vacation, but not for lack of desire. It's just that the pressures of college (19 units this quarter) have gotten too great. I've vowed to take a lighter load in the Spring, so I may be able to get a bit more DX in then. Was home 2/15 and got the 575 RR w/quasi-domestic strength indicating that mwa has finally subsided. BARF IV happily falls in the middle of my spring break which means that I'll be able to spend a little more time than the 3 hrs I squeezed in at BARF III. I'll bring my KFOR/KICY tapes for anyone who'd like to hear them (I have to have something to counter w/when Wolff brings out that #\$\$\$&## WFEA tape, hi). We're hoping for 50 people from San Diego to Vancouver at BARF IV, so circle March 27/28 and don't plan to be anywhere else. If you thought BARF's, I, II, III were fantastic, you may not be able to stand the strain of BARF IV. See Charles Wolff log Delaware on a crystal set grounded to his bed. See the Enigma of Berkeley and his golden HQ 160 (will he arrive in a plain brown wrapper, postage due?) Meet the legendary RtH (will he hear Thule now that he's got an R390?) (No, because I have an R388, hi-RtH) Meet the legendary R388 (will it know RtH or Thule, for that matter?) (I'll bring that Alaska tape again, Thule on a Trans-Oceanic-RtH) Meet the legendary Thule (nah, can Thule, it would freeze the R388, and RtH for that matter) See BARFers build a multi-level human pyramid in the lobby of the St. Francis (watch out Transamerica!) (See ECR freak out in the St Francis glass elevator-RtH) See Heald and The Enigma in a titanic beer drinking contest (the winner hearing Antarctica on 600 without the aid of a radio) (Complete w/ERBA loop?-RtH) Remember to bring your veries (the local treatment plant has agreed to recycle them at \$5 a ton). In any case, BARF on March 27 (it'll do wonders for you). 73 de ECR.....

BILL HARANG-811 NEVADA AVE-SAN JOSE, CA. 95125

Ph: (408) 292-8198  
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KMBYs XR is visible as you look into the control room from the hallway. It's a 1961 Gates EC-IT facing the DJ thru the glass in front of him, in the next room in. The transmission cable crosses the street and runs o/to the tower. Longwave is used in Europe and Asia for regular broadcasting service to the general public; you find the stns listed in the WRTVH. The band is used for ground-

wave coverage of huge areas; you can imagine how much area could be covered by stations from 400kw to 1200kw on frequencies from 150-400 kc/s. The BBC covers all of England and much of Europe on their "Radio 2" service on 200 kc/s w/400kw, transmitting from Droitwich. In the Western Hemisphere these frequencies are used exclusively for marine and air beacon services, and air weather broadcasts. Longwave and shortwave stations are often packed close together on the band, .5-.9 kc/s apart, so often fidelity is limited to avoid interference, but there is no law or rule about fidelity (as far as I know) To quote Charlie Scott, "This is a fact. Radio--the practice for science of communicating over distance by converting sounds or signals into electromagnetic waves and transmitting them through space to a receiving set a radio." No other AM radio station in Las Vegas has the power to reach as many radios in S. Nevada as K-DaWN. And that also is a fact." After reading our 2/18 transcript on "Campus current stations" Jack London said the following, "Pasadena City College in Pasadena, CA, of course. And, in being a Telecommunications student there. I was on the staff of KPCS. Ah gosh, what was the frequency? That was an FM stn. Now this was a licensed FM radio stn. Indeed, one of the finest studios in all of broadcasting, and also available to college students such as myself at the time when I was in school, and learning Broadcasting. If you ever get a chance to be in Pasadena, make sure you stop by and say HI to Dr. John Gregory in charge of the Telecommunications Dept at KPCS in Pasadena, CA".. (Bill, I changed kHz to kc/s.-RtH)

RALPH KEMPER-297-27 3/8 RD-GRAND JUNCTION, CO 81501  
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 So you say you've never heard KWSR 810? You might never get to if the FCC has its way. KWSR, a 1 kw daytimer in Rifle, CO has been denied a license renewal, which is, of course, being appealed. It seems the station was investigated after a former employee complained of irregularities, mainly occasional rigging of a contest and laxness in testing their Emergency Broadcast System. Even though the station's owner has denied any knowledge of the contest rigging, an FCC administrative law judge found him guilty of misrepresentation and said the station "willfully and repeatedly violated FCC regulations and had no meritorious programming to mitigate against such violations". No meritorious programming? Rifle residents rather strongly disagree, as I tend to. I'd like to know the FCC's definition of "meritorious programming". The station's lawyer stated, "I can't believe it....you like to think you government has some sense of proportion". Well said. The above details from the Grand Junction Daily Sentinel. KWSR serves the Rifle-Glenwood Springs area, about 7000 pop. The only other station in the area is KGLN 980 in Glenwood Springs about 20 miles from Rifle. (Welcome to WDXF, Ralph. Love that address, hi-RtH)

RtH-534 WELDON-OAKLAND, CA 94610 (415) 452-4816  
 + + + + +  
 Howdy. I'd like to make a couple requests of all. Could you all please sign your reports? This is just as a precaution, weird things have happened in the past. Also, George Sherman, sorry I had to cut your Forum into two sections, but I will add that letters to the FCC, according to George, re superpower stns must be in by March 18 or sooner. The FCC, since they're all political appointees, with absolutely no technical knowledge, listen to the only thing they know, MONEY!!!! Simply stated, like the ad goes, "Money talks, nobody walks". I don't think the superpower will be approved, simply because it's impractical, and like NHP said, co-channel QRM would be horrendous. Gene Martin, compare number of stns per population in Europe vs US or Canada. That's why high power stns work there, so few stns, whereas here, the dial is jammed with low powered stations. I would imagine the owners of small stations will ban together to stop any attempt of the big guns getting even bigger. But like I said before, Bay Area stations are nearly all big company owned, Metromedia, G.E., NBC, CBS, ABC/Paramount, RKO, etc, who is going to bother them when they violate? Who is going to grant them special requests that a small operator is denied? Like I said before, it all has to do with MONEY. Rcvd phone call this evening from Portland's Bill Block. Seems he and Astoria's Dave Williams will

be at BARF IV. And DEE after hearing the Raphael has no swimming pool decided to come, hi. Will you be there. Hurry, get your reservations in now for two full days of craziness, March 27/28. No new DX but WXLE 1385 was stn #999 logged. That's a combined 5 1/2 Bay Area years, Mar 63-Aug 65, Apr 69-Jan 70, Oct 72 to present. DXed 59-63, but only a few veries/loggings for that period. See u in 7. Bye, bye.....73 y'all.

PROPAGATION NOTES from Randy Seaver

Concerning Bob Foxworth's possible reception of Vladivostok-137f on 12/28/75 (in 1/24 DXNW) and his simultaneous reception of Pyongyang-2850, and C.M. Stanbury's comments in 2/14 DXNW, I have the following comments and opinions:

- 1) Foxy's statement that the Vladivostok-New York path in ECNA evening is viable 3 weeks of the year is correct if ionospheric sunrise and sunset in the E-layer is taken as the criteria. However, residual absorption at the sunset point may decrease the time frame, while the time increment between sunrise and when enough absorption occurs to attenuate the signal (more gradual at high latitudes and low zenith angles) would increase the time frame. The point is that it is the total absorption over the entire path that dictates when the signal can be received.
- 2) The Vladivostok-New York transmission path at this time could have been either a 3F skip, a multi-M skip (between the f and E layers) reaching the ground only at the terminal points, or a chordal path, resulting from an ionospheric tilt, which occurs frequently at LSR and LSS. If Foxy did have Vladivostok at 2205Z and on, it probably was a chordal path with only two traverses of the D and E layers, one of which is over RSFSR before ionospheric sunrise. The only large absorption would occur in the D and E layer over Hudson Bay. This D-layer traverse (where auroral absorption would occur - the ionosphere was disturbed on this date) is about 1800 miles from the North Magnetic Pole. The possibility of reception with the prevailing disturbed conditions would obviously not be as good as one could expect with quiet conditions.
- 3) Stanbury's claim that the Moscow and Pyongyang paths to ECNA "...pass roughly equidistant from the magnetic pole ..." is false, as anyone with a computer or even a globe and string can easily see. The Pyongyang path is about 300 miles from the NMP while the Moscow path is about 1500 miles from the NMP (measured with globe and string).
- 4) Stanbury's statement that "...as 2850 is so near the upper edge of MW..." is ludicrous; it's like saying that 720 khz is near the upper edge of the medium wave band. Why? For quasi-longitudinal propagation in a magnetic field, the absorption of the ordinary wave is inversely proportional to the square of the sum of the frequency and the gyrofrequency. Assuming the gyrofrequency to be 1400 khz, a signal from the same source at the same power on 2850 khz will suffer only 50% of the absorption that a signal on 1600 khz will suffer. Likewise, a signal on 720 khz will suffer twice as much absorption as the signal on 1600 khz.
- 5) Stanbury's oft-espoused hypothesis of pilot stations above the BCB indicating a BCB opening is true only if stated in the form: "the reception of stations on frequencies above medium wave are usually a necessary condition for reception of stations from the same area on medium wave". All of CMS's previous claims of pilot stations fit my statement above. How often does he hear pilot stations without hearing MW stations?

In conclusion, I admit that I am not an expert in the field of ionospheric radio propagation. I think that there is a great need in the BCB clubs for discussion of propagation topics, by expert and novice alike. Hopefully, one of our expert members will step forward to do a commentary or question and answer column on this subject, either on an occasional or regular basis, as part of or separate from the established DX columns.

KCMC — 740

1000 WATTS FULL TIME

P. O. BOX 521

TEXARKANA, TEX.-ARK. 75501



DX

Worldwide



BRUCE PORTZER, Editor

All times GMT/UTC  
Deadline Saturdays

7021 Sand Point Way NE, #215 - Seattle, WA 98115 - 206-522-2521.

ATLANTIC DX ROUNDUP

- 529 ALGERIA, Ain-Beida good w/AA mx 23h2 2/6. Operatic male AA vocal noted here 01h3 2/16. Very strong w/a-capella male AA vocal //5h8/575 0250 2/17. (Connolly,MA)
- 529 ? UNID, possibly Switzerland, noticeable SAH on Algeria 23h2 2/6. (Connolly,MA)
- 548 ALGERIA, Oran poor-fair w/male AA vocal 2250 2/15. Strong w/AA mx //529/575 0250 2/17. (Connolly,MA)
- 575 ALGERIA, Bechar fair w/AA mx 22h7 2/15 at good level w/male AA vocal //529/5h8 0250 2/17. (Connolly,MA)
- 611 ? UNID "Beautiful" mx rising briefly above bad slop 2353 2/6. (Connolly,MA)
- 647 ENGLAND, Daventry, BBC fair w/man in EE w/nx 0005 2/7. (Connolly,MA)
- 665 PORTUGAL, Lisboa strong w/man in FP 0h03 2/16. (Connolly)
- 683 SPAIN, Sevilla good w/woman in SS //737 2/16 at 0h28. (Connolly,MA)
- 701 MOROCCO, Sebba-Aioun at good level against YVNH/HJCX/WIN mess w/woman in AA 00h5 2/7. (Connolly,MA)
- 719 PORTUGAL, Norte fair; alone on channel w/man in PP 2217 2/15. (Connolly,MA)
- 737 SPAIN, Barcelona good, woman in SS 0h27 2/16. (Connolly)
- 746 UPPER VOLTA, Ouagadougou poor-fair w/talk, IS w/native mx 0000 2/7. (Connolly,MA)
- 764 SENEGAL, Dakar at whopper level w/AA mx using mandolin-like stronged inst, followed by man in AA, 0702 2/15. Strong w/man in FF 2220 2/15. (Connolly,MA)
- 809 SPAIN, Sevilla likely, man in SS, then SS mx, WGY phased out 0025 2/7. (Connolly,MA)
- 818 MOROCCO, Rabat w/fast exciting AAmx at cruncher level 0030 2/7. (Connolly,MA.)
- 935 MOROCCO, Agadir weak, chanting mx in & out of adjacent domestic splatter 2232 2/15. (Connolly,MA)
- 944 FRANCE, Toulouse fair w/mx, then man in FF. Weak 2nd stn audio on 9h4; also a low pitched het just off channel, likely an IA, 2230 2/15. (Connolly,MA)
- 953 ? UNID SS or PP male vocal fair-good; 4.5 Hz SAH present 2235 2/15. (Connolly,MA)
- 1205 FRANCE, Bordeaux strong w/woman in FF, then La Marseillaise at s/off 2300 2/6. (Connolly,MA)
- 1525 CHINA, Urunchi at fair level w/woman in RR. Fast SAH (From USSR per GPN info) & low audible het (from an IA) present 2320 2/6. (Connolly,MA)
- 1546 UKRAINE, re my logging 2250-2300 1/31 & bp's query in the 2/14 DXW - as this was not a new logging (it can usually be hrd whenever there is any sort of opening to eastern Europe) no pgm notes were made. However, they were carrying home svc type pgmning rather than FS which has been rptd here eaclier. Eckman rpts in the 1/2h DXW, R. Moscow IS at 2230 so conceivably the 2230-2300 XMSN is a relay of the HS for Soviets in other parts of Europe. (Stanbury,ON)
- 1586 WEST GERMANY, Langenberg, WDR at good level w/male GG vocal 2218 2/15. (Connolly,MA)

PAN AMERICAN DX ROUNDUP

- 535 GRENADA, St. George's poor-fair w/EE talk, then orch mx, hitted by beacons, 01h7 2/16. (Connolly,MA)
- 540 NICARAGUA, Managua, YNCA, R. Corporación good w/Central American mx (man in SS) 0553 2/15. W/frequent R. Corporación IDs, then male SS vocal 01h0 2/16. (Connolly,MA)
- 550 VENEZUELA, Caracas, YVKE o/WGNG w/"Mundial" IDs (very scratchy audio), then mx 0813 2/15. (Connolly,MA)
- 570 CUBA, Santa Clara, CMHI o/u WJCA w/SS talk //590/600 at 0555 on 2/15. (Connolly,MA)
- 580 VENEZUELA, Maracaibo, YVMJ noted atop low growl of hets w/YV netwk pgm //700/7h0. It seemed to be a telethon type benefit show for a hospital, the "Clinica da San Rafael". Woman in SS read long list of names; audience cheered after each one 0558 2/15. (Connolly)
- 590 CUBA, San Antonio de las Vegas, CMW o/u WEEI, //570/600 0605 2/15. (Connolly,MA) --- 2/9 0235 presumed to be the one hrd w/OM talking about Cuba & Castro. No KOGO slop but mucho WPKM QRM. (Lobel,CA)
- 595 DOMINICA, Roseau fair w/Brazil 66 mx, then talk; 0153 2/16. (Connolly,MA)
- 600 CUBA, San Germán, CMKV strong w/man in SS talking about Cuba's relations w/other countries in Latin America 0605 2/15. (Connolly,MA) (Connolly,MA)
- 605 ? UNID, slow male SS vocal here, poor-fair 0607 2/15.

- 610 COLOMBIA, Bogotá, HJKL likely the 3Ser here o/u WIOD w/frequent ments of Colombia; 611 het present 0610 2/15. (Connolly,MA)
- 620 COLOMBIA, Cali, WJEL atop low growl of hets w/R. Cd. do Cali ID, TC 0309; 0809 2/15. (Connolly,MA)
- 625 COSTA RICA, San José, TIXE fair w/R. Omega ID, SS rock, 0136 2/16. (Connolly,MA)
- 630 CUBA, Santa Clara, CMHO way o/WPRO w/male SS talk about Angola //6h0 0612 2/15. (Connolly,MA)
- 645 PARAGUAY, Coronel Oviedo, R. Caaguazu poor-fair w/SS mx, w/operatic male vocal & vigorously-strummed guitar, then SS talk 0620 2/15. Muffled, reverberated SS talk at fair level 0h30 2/16. (Connolly,MA)
- 650 DOMINICAN REPUBLIC, Santo Domingo, HIAT dominant w/phone-in show, man in SS, IDs w/reverb, disco-rock in background; then SS mx was played 05h8 2/15. (Connolly)
- 650 VENEZUELA, Maracay, YVLR, R. Vision repeated again & again w/a different SS sentence after each mention; this was followed by a canned jx 0200 2/16. (Connolly)
- 660 VENEZUELA, Coro, YVMA o/u WNBC w/pompous trumpet fanfare, SS talk, Venezuelan MA 0153 2/16. (Connolly,MA)
- 660 ? ST. LUCIA, Baboneau likely w/EE religion o/u YVMA & partially muled WNBC 03h0 2/17. (Connolly,MA)
- 660.5 ? UNID, bad het on WNBC 0615 2/15. (Connolly,MA) (We get that thing out here, too. Believe it's YVAV that's off freq. Sounds terrible, whoever it is. bp)
- 670 VENEZUELA, Caracas, YVLL pinning the S-meter, mashing Cuba w/Venezuelan MA at s/off 0h06 2/16. (Connolly,MA)
- 675 ? COSTA RICA, TIJC likely here, SS talk, then fast SS male vocal 0h39 2/16. (Connolly,MA)
- 690 CUBA, Habana, CMBC w/Cuban mx //670, slightly stronger, clearly dominant, 0618 2/15. (Connolly,MA)
- 700 VENEZUELA, Maracaibo YVTH //580 & 7h0 w/apparent fund raising telethon 06h0 2/15. (Connolly,MA)
- 725 SURINAM, Paramaribo, SRS very strong at LSS w/rigs mx, 2218 2/15. This stn has propagation characteristics half-way between those of YV/HJ type IAs & southern TAs such as Dakar. (Connolly,MA)
- 730 COLOMBIA, Bogotá, HJCU, R. Melodia w/several IDs atop GRAC 0628 2/15. Good ID taped 0707 when totally dominant. (Connolly,MA)
- 740 VENEZUELA, Maracaibo, YVHC noted w/pgm to raise funds for Clinica de San Rafael. Donors were acknowledged & live mx was performed before a live audience. Pgm //570/700, very strong sig 0638 2/15. Again noted w/list of all YV stns on net 070h 2/15. (Connolly,MA)
- 750 VENEZUELA, Caracas, YVKS way atop loud growl of hets w/"Take it to the Limit" by Eagles, then SS ID, followed by "Somewhere in the Night" by Helen Reddy 06h2 2/15. (Connolly,MA)
- 760 COLOMBIA, Barranquilla, HJAJ loud & totally dominant w/LV de Barranquilla ID, ments of ROM, followed by fast accordion mx w/male vocal 06h4 2/15. (Connolly)
- 770 PANAMA, Chitre, HOLB3 briefly o/WABC & HJKH w/many ments of Panama, then fast SS mx 0650 2/15. (Connolly)
- 770 COLOMBIA, Bogotá, HJKH o/u WABC & Panama w/"Fly Robin Fly", then R Teruendama ID 0700 2/15. A real dog-fight here on 770. (Connolly,MA)
- 775 COSTA RICA, San José, R. Uno strong w/ID then "Who Loves You" by Frankie Valli 0h10 2/16. (Connolly,MA)
- 780 CUBA, Camaguey, CMJN dominant w/man in SS, then dolorous song - male vocal w/guitar accompaniment & flute solo. Followed by slow female vocal w/piano. Hets present from 779.5a & Portugal-782 0712 2/15. (Connolly)
- 820 COLOMBIA, Cali, HJED very loud w/up tempo female SS vocal followed by CARACOL ID, ridiculously wide signal as usual 0721 2/15. (Connolly,MA)
- 830 MEXICO, Navolato, XEVQ noted fair-good o/JOBB 130h 2/20 w/rancherita mx, OM talk w/much ment of "radio-television" & "R. Mexicana" IDs. This is different slogan from WRTM but was noted in ASL's DXW of 12/20. This is the 2nd mystery Mexican IDed for me by past issues of DXW. FBIS says studio in Cluican, xmtr in Navolato. (Hall-Patch,BC)
- 850 COLOMBIA, Bogotá, WJJC w/WHDH w/fast SS vocal //820 0801 2/15. (Connolly,MA)
- 854 ? UNID, SS talk & mx at fair level in WHDH slop 0802 2/15. Lima most likely as this was during an IA dominated opening; Dakar-76h the only strong TA at the time). (Connolly,MA)
- 860 BRAZIL, Rio de Janeiro, ZYD68 in well w/"You" by George Harrison followed by man in PP w/"Mundial" ID; good 0755, fading u/Clarín by 0757 2/15. (Connolly)
- 860 DOMINICAN REPUBLIC, Santo Domingo, HIIR rose atop Brazil, became clearly dominant by 0800 2/15 w/fast SS mx w/male vocal & accordion accompaniment, then R. Clarín IDs. (Connolly,MA)
- 870 CUBA, Guantanamo, CMJN annihilating WNL w/man & woman giving SS talk about socialism; bad low het present 0735 2/15. (Connolly,MA)

890 COLOMBIA, Bogotá, HJCB potent w/TO UNAR ID, old HBC-type chimes, then clear LW de Bogotá ID, hardly a trace of HIS or Algeria, 0728 2/15. (Connolly, MA)

910 VENEZUELA, Maiquetia, YVRO atop jumble w/Aeropuerto ID by woman, TC, then disco-rock 0752 2/15. (Connolly)

919 COLOMBIA, Cartagena, HJAF likely the TOBELAR outlet here at good level w/SS talk about universities in Colombia 0424 2/16. (Connolly, MA)

920 DOMINICAN REPUBLIC, Santo Domingo, R. Popular ID, fast SS mx noted w/UNAR 0750 2/15. (Connolly, MA)

940 COLOMBIA, Cali, HJGB very dominant (CBM off) w/TOBELAR netwk ID, chimes, then R. Eco ID & a list of addresses & telephone #'s 0730 2/15. (Connolly, MA)

980 COLOMBIA, Cali, HJFS way atop presumed HRC w/loud re-verberated R. El Sol IDs 0745 2/15. (Connolly, MA)

1005 COLOMBIA, Neiva, HJDP at good level w/R. Colosal ID, then carnival-type mx 0740 2/15. (Connolly, MA)

1040 ? COLOMBIA, HJAI or HJHJ +/-CARACOL ID, mx at potent level 0740 2/15. (Connolly, MA)

1085 HONDURAS, positive R. Aeropuerto ID hrd 0445 1/19 & to absolutely clinch it, at 0125 they were hrd announcing their location as San Pedro Sula. Having confirmed the ID here (as originally rptd by RFS) it is clear from my previous observations on this freq & the 1160 area that HR stns pretty well operate as they please w/o regard to govt regulations, mutual interference, or even basic public service considerations. (Stanbury, OH) (Sounds like the American CB bands, hi. bp)

1101.3 ? UNID, strong het on WJME/LAS-1100 0334 2/15. (Connolly)

1160 UNID, a stn was noted at a good level atop a low growl of hets & some WCOB slop w/several IDs as "R. Libertad" (male SS anc) 0827 & 0843 2/15. WRTVH lists a 300 w Peruvian here as R. Libertad, but N. American reception of this would be rather far-fetched. Ideas? (Connolly, MA) (76 WRTVH lists a YSM4-1160, San Salvador, 2 kw w/this slogan; not listed in 75 WRTVH. bp)

1165 ANTIGUA, R. Lighthouse, finally hrd audio on this one 2/23 1015 but WCOB s/on w/ET ruined any logging. (Hittler, NE)

1180 CUBA, R. Reloj noted in fair w/chimes & usual nx format 0914 2/29. In sporadically the rest of the morning. (Bytheway, WA)

1190 MEXICO, Mexicali, XEMBC 2/9 0420. Rain brings strange DX! Local KOBQ usually wipes out 1170-1190; but not tonight! Very good S-7 sig from XEMBC w/no KOBQ slop. Male anc in SS w/ID & mention of Mexicali. (Lobel, CA)

1140 MEXICO, Los Mochis, XECF 2/19 0258 w/good ID "R. Instructo, XECF, Los Mochis". This is the same one rptd a while back; finally got good ID! Rot out. (Lobel, CA)

PACIFIC DX ROUNDUP

640 AUSTRALIA, Port Pirie, 5CK a surprise here 0950-0905 2/23 w/KFI nulled. 0950 had talk show to 0958 jazz interlude. 6 pips at the top of the hour, then nx. Wx & sx for S. Australia & New South Wales 0904 clinched it. (Bytheway, WA) (Why is it you only hear these rare Aussies when I'm asleep? Grrrr. bp)

750 AUSTRALIA, Toowoomba, HRS hrd weakly w/male opera 0956 2/23, mumbbling noted 0958, then ment of ABC just before the 6 pips 1000. Talk by woman followed. (Bytheway, WA)

830 JAPAN, Osaka, JOBB 1445 2/19 in loud, clear & steady --very satisfying after dearth of TPs. 655, 647 noted but no 1040--just KHVH. (Hall-Patch, BC)

870 JAPAN, Kumamoto, JCGB 1450-1500 2/19. HLI to fair signal, some CJVT-900 splash & local noise. //830 w/YL talk, then OM giving ID (I presume) followed by pips at 1500. (Hall-Patch, BC)

1040 ? UNID man & woman talking in JJ followed by mx. Faded in & out but good signal o/static 2/22 1200-1230. (Wilson, CA) (Sounds like Shanghai, China. bp)

1385 PHOENIX ISLANDS, Canton Is., WKLE apparently the one w/WE & soft pop hits such as "Street Where You Live" & "Mary in the Morning". No ID hrd as deep fades at appropriate times 2/23 0915-1000. (Hittler, NE)

INTERNATIONAL QSL ROUNDUP

700 JAMAICA, Montego Bay, JBC sent a v/1 in 2 weeks for rpt sent to WRTVH addr w/2 IRCs. V/s Mrs. Jean Woodstock, Head of Pgm Admn. Letterhead also gave addr as 5 South Odeon Avenue, Kingston. (Portzer, WA)

1100 ANTIGUA, St. John's, ZDK vfd w/ v/c in 9 weeks. Addr: Grenville Radio Ltd., Box 1100, St. John's. Country #/4 for me. (Hittler, NE)

1554 FRANCE, Nice, TDF sent v/q in 4 mos., no RP. (Ball, OH)

1586 WEST GERMANY, Langenberg, WDR sent long v/q in 2 mos for 2 IRCs. (Ball, OH)

1976 WORLD RADIO TV HANDBOOK IS OUT

Yes, folks, once again a shiny new WRTVH is showing up in the mailboxes of DXers the world over. While I haven't had too much time to give it more than a cursory look-over, it appears to be one of the best ever put out. Among the features is a special "Listen to the World" section, with articles on taping, Beverage antennas, PCB DXing in N. America, & several other subjects. In addition, the lists for several countries, such as China & N. Korea, seem to be much better than in previous years. There is also an article on "Do it Yourself" propagation forecasting. On the other hand, there appears to be the usual amount of misprints and inconsistent & outdated information. (Grant Manning will be getting a lot of sample bulletin requests & whoever gets their mail at Box 1277 in Manila will probably get some mail intended for Charles Taylor). In addition, there are no accent marks, etc. in the freq listing in back. However, in spite of its flaws, it is still well worth the money.

A couple of goodies gleaned from the 76 WRTVH:

COLOMBIA: Whoever rptd an unid R. Reloj on 1550 will be pleased to learn that there is now an HJOD-1550 in Calarca w/ this slogan.

CAYMAN ISLANDS: A puzzler is R. Cayman on Grand Cayman Is., which supposedly operates in EE & SS 1100-1430, 1700-1900, & 2100-0400 on 1555 (10 kw) & 1205 (1 kw). I can't recall ever seeing info on this before. Has anyone noted anything unusual on those freqs lately?

YUGOSLAVIA: The 2000 kw xpr ment'd in DXWV a couple issues back will be used on the 683 outlet, so ECers might keep an ear open for that one.

That does it for now. CU all in 7. Contributors were:

- David Ball, 62 Iexfield Ave., Downsview, ON M3M 1M5  
DX-150A, SM-2
- Mark Connolly, 7 Trowbridge Path, W. Yarmouth, MA 02673  
R-390A/URR, 2 150' LMs w/phasing unit
- Nick Hall-Patch, 3272 Alder St., Victoria, BC V8X 1P2  
National HRO, 4' box loop
- Albert Lobel, 247 N. First St, #27, El Cajon, CA 92021  
DX-150, Sanserino loop
- Bill Hittler, 603 W. 1st, McCook, NE 69001  
HQ-180, loop
- Bruce Portzer, HQ-180A, SM-2
- Randy Seaver, 1154 Via Trieste, Chula Vista, CA 92011
- Ted Wilson, 1215 W. Diamond St., Anaheim, CA 92801 (Apt 7)  
MN-26, Sanserino loop, QF-1 filter
- C.M. Stanbury, Box 218, Crystal Beach, ON LOS 1B0  
HQ-200



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Reprints

Until such time as IRCA HQ offers these articles as reprints are available individually for 25¢ plus an SASE, or 60¢ plus SASE for all three, from 939 Eastern Ave., Indianapolis, IN 46201, U.S.A.:

1. A Listing of Ultrastable Transatlantic Stations Suitable for Frequency Reference Purposes by Gordon P. Nelson (2 pp.)
2. Inferential Frequency Measurement by Heterodyne Analysis by Glenn Hauser (1 p.)
3. Precision Frequency Analysis for the Mediumwave DXer by Ronald F. Schatz (2 pp.)

Now, to news from the world of DX:

REPUBLIC OF VIETNAM Lars A. Rydén of Järfälla, SWEDEN comments on the immobility of a U.S. transmitter (in this case, FM, but FYI nevertheless):  
"In Saigon, the American Forces Vietnam Network used to operate a 100-kW FM transmitter on 99.9 MHz. When the U.S. military forces withdrew from Vietnam, the AFVN operation was closed down. In its place, a small 100-watt transmitter, named the American Radio Station, started operation from the U.S. Embassy to serve the remaining U.S. civilian personnel. This station also operated on 99.9 MHz. It became famous during the evacuation of Saigon last spring, as the station that broadcast the code message to the foreigners in

Saigon to assemble for the helicopter airlift."

"Now comes this information from the FBIS monitoring facilities: 'The following announcement was broadcast in the Saigon domestic service on 29th July:

"Effective 1st August, the Military Management Committee of the Ho Chi Minh City Television Station will add to its activities an FM broadcast on 99.9 MHz called 'the time-announcing and music station' broadcasting from Ho Chi Minh City."

"The station's programme will be broadcast continuously from 2300-1700 and include time checks every hour on the hour, news highlights and Vietnamese and international music. The station address: Time-announcing and music station of Ho Chi Minh City, 12 Cuong De Street".

"Now our qualified guess is that they use either the old AFVN transmitter or, more likely, the ARS transmitter left behind at the U.S. Embassy..."

**NEW ZEALAND** From IRCAer Merv Branks comes this info: 2ZW Wellington "Radio Windy" is on 890 permanently since January 25. Caterbury University Radio, "Radio U", has been given a temporary license to use 1230 from February 3 to March 6 NZT (a day earlier EST). No hours yet but possibly on until 0500 EST. Christchurch is sufficient address. The NZ DX Times says 2YM Palmerston North, 1410, increases power to kW towards the end of February.

**UNITED KINGDOM** From Medium Wave News comes the following excerpts: Independent Local Radio Belfast (N. Ireland) tested 3.11.75 on 1025 with poor modulation (Noel Green). Thames Valley Broadcasting, Reading, is the new name for the programme company. Tests have begun on 1430 (Andy Sennitt). I.L.R. Wolverhampton tested with carrier and announcements on 989 1.11.75 (Geoff Williams). BBC Radio 4, 989 kHz is in Exeter area (Roger Toy).

**BRASIL** From Adam Gaffin of Brooklyn, NY via Glenn Hauser, comes the following current and future breakdown of Brazilian broadcast stations by power:

| Sts. of: | Current #: | Projected #: | NOTES   |
|----------|------------|--------------|---|
| 100 W    | 231        | 0            | Projected are two sts. of 50 kW D 600 kW N (yes, 600 kW night ed.) on 800 and 980 kHz from Brasilia, DF (both govt. stations ed.).  |
| 250 W    | 298        | 147          |   |
| 500 W    | 9          | 0            |   |
| 1 kW     | 159        | 727          | It appears that the projected station on 800 kHz is at least in part intended to limit penetration of PJB into the interior of Brasil. All the powers to the left are day powers. |
| 2 kW     | 3          | 0            |   |
| 2.5 kW   | 0          | 6            |   |
| 3 kW     | 1          | 0            |   |
| 5 kW     | 47         | 157          |   |
| 10 kW    | 49         | 80           |   |
| 20 kW    | 3          | 12           |   |
| 25 kW    | 2          | 10           |   |
| 30 kW    | 1          | 0            |   |
| 50 kW    | 13         | 16           |   |
| 100 kW   | 1          | 14           |   |
| 200 kW   | 0          | 1            |   |

**DAYTIME DX HEARD IN DURBAN**, a daytime DX spectrum survey from IRCAer Denzil V. Baker:

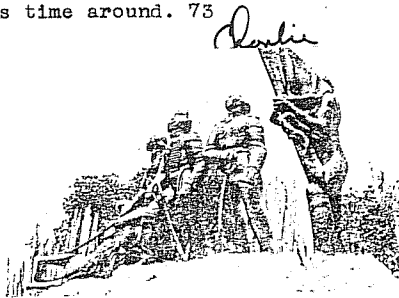
| kHz | Notes   |
|-----|---|
| 737 | Mozambique Rep., R. Mozambique: poor signal 50 kW listed.   |
| 782 | R. South Africa, Bloemfontein: SABC relaying L. M. Radio. Pop mx. Excellent. 5 kW   |
| 800 | R. South Africa, Durban: SABC relaying L.M. Radio with Pop mx. Excellent. 5 kW  |
| 881 | Swaziland, Mbabane: S.B.S., weak signal. 10 kW  |
| 899 | Lesotho, Maseru; R. Lesotho. Weak. This one has to climb over the Drakensberge Range, then the rest of the journey is downhill. 10 kW |
| 971 | Botswana, Gaborone: Weak, though at times fair. This one has the farthest to travel, about 800 km. 50 kW                              |

Denzil sent ye ed a picture postcard of Durban. My first impression was "Where have they been hiding this place all along..." Durban truly makes cities like Indianapolis, San Francisco, San Diego, Cincinnati, etc. look like snot-nosed hick-towns by way of comparison. Big and impressive and modern are merely muted terms of description.

That is DXWW II for this time around. 73

**4VEH**

Box 1  
Cap-Haitien  
Haiti  
West Indies

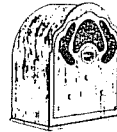


**SR/SS TIMES FOR MARCH**

by Richard Dale

N - Northern, C - Central, and S - Southern States.

| March 1976 | N-SR | N-SS | C-SR | C-SS | S-SR | S-SS |
|------------|------|------|------|------|------|------|
| 1          | 0637 | 1750 | 0635 | 1751 | 0628 | 1757 |
| 2          | 0635 | 1751 | 0634 | 1752 | 0627 | 1758 |
| 3          | 0633 | 1752 | 0632 | 1753 | 0626 | 1759 |
| 4          | 0632 | 1753 | 0631 | 1754 | 0625 | 1800 |
| 5          | 0630 | 1754 | 0629 | 1756 | 0623 | 1801 |
| 6          | 0628 | 1756 | 0627 | 1757 | 0622 | 1801 |
| 7          | 0627 | 1757 | 0626 | 1758 | 0621 | 1802 |
| 8          | 0625 | 1758 | 0624 | 1759 | 0620 | 1803 |
| 9          | 0624 | 1759 | 0623 | 1800 | 0619 | 1803 |
| 10         | 0622 | 1800 | 0621 | 1801 | 0617 | 1804 |
| 11         | 0620 | 1801 | 0619 | 1802 | 0616 | 1805 |
| 12         | 0618 | 1802 | 0617 | 1803 | 0615 | 1805 |
| 13         | 0617 | 1803 | 0616 | 1804 | 0614 | 1806 |
| 14         | 0615 | 1804 | 0614 | 1805 | 0613 | 1807 |
| 15         | 0613 | 1806 | 0612 | 1806 | 0611 | 1808 |
| 16         | 0612 | 1807 | 0611 | 1807 | 0610 | 1809 |
| 17         | 0610 | 1808 | 0609 | 1808 | 0609 | 1809 |
| 18         | 0608 | 1809 | 0608 | 1810 | 0607 | 1810 |
| 19         | 0606 | 1811 | 0606 | 1811 | 0606 | 1811 |
| 20         | 0604 | 1812 | 0604 | 1812 | 0604 | 1812 |
| 21         | 0603 | 1813 | 0603 | 1813 | 0603 | 1812 |
| 22         | 0601 | 1814 | 0601 | 1814 | 0602 | 1813 |
| 23         | 0559 | 1815 | 0559 | 1815 | 0601 | 1814 |
| 24         | 0558 | 1816 | 0558 | 1816 | 0600 | 1814 |
| 25         | 0556 | 1817 | 0556 | 1817 | 0558 | 1815 |
| 26         | 0554 | 1819 | 0555 | 1818 | 0557 | 1816 |
| 27         | 0552 | 1820 | 0553 | 1819 | 0556 | 1817 |
| 28         | 0550 | 1821 | 0551 | 1820 | 0554 | 1817 |
| 29         | 0548 | 1822 | 0549 | 1821 | 0553 | 1818 |
| 30         | 0547 | 1823 | 0547 | 1823 | 0551 | 1819 |
| 31         | 0545 | 1824 | 0545 | 1824 | 0550 | 1819 |



LARRY V. FLEGLE, Editor

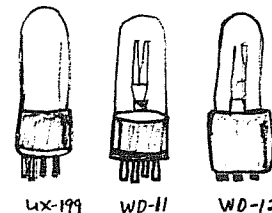
**The Good Old Days of Radio**

**EARLY NAMES IN RADIO**

**JOHN AUBREY FLEMING** was a British radio expert. He was born in Lancaster in November of 1849. He was educated at University College, London, the Royal School of Mines, and St. John's College, Cambridge. From 1873-74 Fleming was demonstrator at the Royal College of Chemistry, and in 1877 he began work under Clerk-Maxwell at the Cavendish Laboratory, Cambridge. There he carried out a series of experimental researches on the British Association Standards of Electrical Resistance. In 1881 Dr. Fleming was appointed the first professor of mathematics and physics at University College, Nottingham, but the following year he joined the Edison Electric Light Co., and on the amalgamation of the Edison and Swan Companies, he was appointed advising electrician, a post he held for twenty years. Dr. Fleming was closely associated with radio telegraphy and telephony. He was well known as the inventor of the thermionic two electrode vacuum tube, or glow-lamp detector, which was one of the greatest steps forward in radio telephony.

**REGINALD AUBREY FESSENDEN** — Canadian-American Radio expert. Born at Milton, Canada, October 6, 1866, and educated at New York and Port Hope, Ontario. In 1906 and 1907 Fessenden invented a number of microphone transmitters which carried heavy currents for long periods, and also a heavy telephone relay. He is responsible for a duplex system of radio telephony, and the heterodyne method of reception is due to him.

EARLY



TUBES

# AD-VISOR

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PHONE: (714) 440-2544; HRS.

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ALBERT S. LOBEL, 'Ye EDITOR!'

page 294 March 6, 1976

## THE INTERNATIONAL RADIO CLUB OF AMERICA, INC.

A non-profit club devoted to listening to distant radio stations on the broadcast band (510-1630 khz.) IRCA is a member of ANARC, The Association of North American Radio Clubs.

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58 \*THE DENVER POST Wed., Feb. 25, 1976



**On The Air**

ROB HARRINGTON  
3181 So. York St.  
Englewood, Colo. 80110

by CLARK SECRET

THE NBC RADIO Network and KLZ Radio in Denver finalized their engagement Tuesday afternoon, and the nuptials will be next Monday.

That's the same day that KOA Radio here gives up NBC. And the same day that KLZ gives up CBS, which will move to KOA. It can all be quite confusing.

And thus ends one of the more curious episodes in recent Denver radio history. What it all amounts to is that KOA and KLZ are swapping networks.

It all came about because CBS was unhappy with KLZ, and because KOA was unhappy with NBC.

KLZ and CBS became affiliated in March 1929 and have always had a nice association, but of late, CBS became somewhat irritated because of the small amount of its programming that KLZ wished to take.

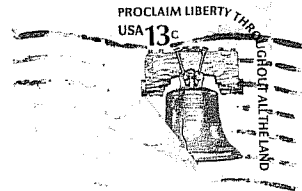
When the decision was made to part company, among those known to be most distressed was KLZ news director Bob Baitz, who didn't like the idea of being left without a network after all these years.

At the same time, KOA and NBC, which had been together since 1926, were having a falling out because NBC was offering large blocks of news that KOA couldn't utilize. But KOA had shined on CBS' big sports schedule.

A third party in all of this was Denver's all-news station, KDEN, which intermittently had been contacted by both networks. But KDEN, thank you, is most pleased with its ABC affiliation, and there the conversation halted.

Here's hoping that everybody will be happy with their new mates.

**IRCA**  
P.O. BOX 21462  
SEATTLE, WA 98111  
U.S.A.



## First Class

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