



# DX MONITOR



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VOLUME 13

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WHOLE NO 412

APRIL 24, 1976

## DX CALENDAR DX CALENDAR DX CALENDAR

IRCA Sat. 4-1-76 0000-0030 WMGS-730 Bowling Green, OH 1kw  
 IRCA Mon. 5-31-76 0300-7 KLUC-1140 Las Vegas, NV 10kw  
 WMGS-730 (daytime only) will have various tones and voice  
 IDs. Reports to Jonathan Augustine, Radio WMGS, R.R.#1,  
 Perrysburg, OH 43551. Arranged by James Hopkins.  
 KLUC-1140 (daytime only) will use 10kw, no other details  
 available. Reports to Steve Herman, 1709 E. Kassabian,  
 Las Vegas, NV 89104. Arranged by Bill Harang.  
 KDWN-720 Las Vegas has their "DXer Report" at 2200 PLT every  
 Wednesday, dedicated to the IRCA.

## CPC Results and FLASH TIPS..

The 10th Conference of the European DX Council (EDXC) will take place from May 26 to 30, 1976, at Hilversum, Netherlands. It will be held in the buildings of Radio Nederland. For information and an application form, send 1 IRC to W.S. Franken, P.O. Box 234, Amstelveen, Holland.

Nominations are now open for the TVA Award. Send the names of those you would like to see win to: Bruce Portzer, 7021 Sand Point Way N.E., #215, Seattle, WA 98115.

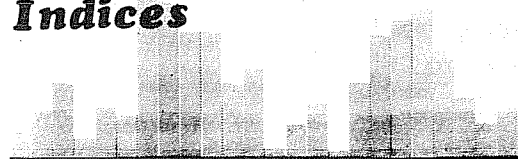
And now, two items from ye Publisher, Phil Bytheway:

Thought I'd mention that I'm in the process of revising the New Member packet, as well as adding a few things to it. So, I hope that the new members from the past month or so can wait another month for their packet. I'm sure the wait will be worth it!

KSLM-1390 was heard rather easily here in Seattle at 0313. Code ID and voice at 0315, with mentions of IRCA and calls from San Diego and Vancouver, B.C. Played easy listening music and at least 1 Tijuana Brass record. Called the station and found out that he'd received calls from Omaha and Louisville. They were on after 0330 to help reception in the east. Also heard in Montana. CE was very cooperative to those that called him, as he ran code IDs often. A big thanks to him for his enthusiasm!

This bulletin was held an extra day (again), and CDXR just barely made it, even though it had been mailed a whole day earlier than usual. I myself would gladly switch over if there happened to be an alternative to the postal service (MGW).

## Geomagnetic Indices



March 10-16	26	19	20	12	16	14	16
March 17-23	15	14	11	8	4	2	3
March 24-30	3	5	90	27	13	19	9

## \*\*\* NEW MEMBERS \*\*\*

from Phil Bytheway  
 Paul A. LaFreneire, P.O. Box 606, Grand Morais, MN 5560h  
 Fred S. Szabo, 6142 Eavenson Blvd., Brook Park, OH 44112  
 Harry F. Wood, III, RFD #2, Box 15A Hillrise Lane, Meredith, NH 03253  
 Carl Durnavich, WA9PQY, Sacred Heart Seminary, 3800 West Division St., Stone Park, IL 60165  
 Thomas A. Matthews, 5310 Sunset Lane, Chevy Chase, MD 20015  
 Roger Sabella, P.O. Box 2072, Chicago, IL 60690  
 Edward C. Paulsen, W9HLL, 6418 University Ave., Apt. 3, Middleton, WI 53562  
 M.S. Shedd (Stan), 1433 5th St. N.W., Calgary, Alberta, CANADA T2M 3C1  
 Dan McColl, 727 Vincent Court, Stevens Point, WI 54481  
 Mrs. Evelyn Larson, 3003 Avenue D, Scottsbluff, NE 69361  
 J.A. Markewicz, P.O. Box 1503, Hornell Heights, Ontario, CANADA POH 1P0 (rejoin)

### Address Changes:

Rob Gerardi, 801 E. Main St., Benton, IL 62812 (effective May 10)  
 EMFN Boersma, P.L., 362-64-7025, NUCPWRSCOL Class 7606, Section 2, NTC, Orlando, FL 32813  
 John N. Sampson, Apt. 2515N, 400 Mansion House Center, St. Louis, MO 63102

### Renewals:

Joseph Fela, Doug Kowalski, Philip Boersma, Scott Mentzer, Ralph Kemper, Richard Dale, Richard T. Eddie.

### CORRECTION

In the January-February issue of the CIE Electron we published a table of metric prefixes. All of the entries were correct except the factor with the prefix "mega." It should be 10<sup>6</sup> instead of 10<sup>9</sup>. Many readers called the error to our attention. Since readers have indicated they would like to clip and save the table, we are reprinting the entire table with the correction.

This appeared in the Feb. 7 issue.

Factor	Prefix	Symbol
10 <sup>18</sup>	exa	E
10 <sup>15</sup>	peta	P
10 <sup>12</sup>	tera	T
10 <sup>9</sup>	giga	G
10 <sup>6</sup>	mega	M
10 <sup>3</sup>	kilo	k
10 <sup>2</sup>	hecto	h
10 <sup>1</sup>	deca	da
10 <sup>-1</sup>	deci	d
10 <sup>-2</sup>	centi	c
10 <sup>-3</sup>	milli	m
10 <sup>-6</sup>	micro	μ
10 <sup>-9</sup>	nano	n
10 <sup>-12</sup>	pico	p
10 <sup>-15</sup>	femto	f
10 <sup>-18</sup>	atto	a

## The Inside Story —

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# eastern dx roundup

Editor: Mike Mitock,  
Box 533  
Lorain, OH 44052

DEADLINES: 5/10; 6/1; 6/28; 7/25; 8/23  
ALL TIMES ARE ELT

\*\*\*\*\*  
1050 KMIS MO, PORTAGEVILLE took for granted I had WHN 4/1 but was April Fooled when I hrd "KMIS, The Sound of America" 1919 before c&w mx & after CBS "Ad-Flation" spot w/ local tag. All alone w/slight fading. Central time. (GA-NC)  
1440 WGIG GA, BRUNSWICK s/off 4/4 2359 w/moody xylophone mx in bckgrd. Mentioned s/on time of 0545. SSB 0001, carrier off 0002 4/5. (GA-NC)  
\*\*\*\*\*  
GA- Gregg Allinson; 919 North Kerr Ave.,  
Wilmington, NC 28401/ Realistic TRF  
\*\*\*\*\*  
Pretty slim pickin's this time around, but over the summer I'll send in an EDXR even if I do only have one report! C'mon out there, let's all DX! 73 till next time!

# central dx roundup

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

Phones: 616-469-4012 (work) 1430-2300+ ELT  
616-469-3866 (home) after 2400

## OF SPECIAL INTEREST:

840\*WVPO\*PA\*Stroudsburg, r/c is 0000-0015 4th Tues per phone call. (AK)

790 KABC CA Los Angeles, 3/15 0300 fair w/ID, into "University Explorer" program. KULF off. (SHM)

\*KULF\*TX\*Houston, 3/28 0153-0307. Very good to fair on ET w/various tones, but favoring one in the neighborhood of 500 cycles; many breaks w/considerable periods of OC; some WMC QRM in partial null; one ID at 0228, mentioning "transmitter tests"; should be easy here, but 1st time hrd. rpt sent. (SAM)

1010\*WFGW\*NC\*Black Mountain, 3/29 0307-14; Good on ET, but hampered by considerable QRN; cl mx (Strauss waltzes) w/one ID at end of test; KLRA apparently SP; CE called who mentioned having had fairly serious transmitter problems. 1st time hrd here & rpt sent. (SAM)

1140 KSOO SD Sioux Falls, 3/16 1907 o/u KORC with wx, sports programs. (SHM)

1480 KBEA KS Mission, 4/5 0103-05. Fair to poor on s/off preceded by a discussion pgm called "The Sunday ??"; mentioned some type of operational facilities in Kansas City, no SSB noted; considerable WABB & WTHI QRM, as well as slight QRN; 1st time hrd & rptd. (SAM)

1520 ???? ?? unid, 3/15 0213 poor w/R&R Mx, IDs as "WVTR" or similar, "Mx Radio 1520" (SHM)

1530\*WVFC\*PA\*McCannellsburg, ET ID 3/29 0435 buried by WKY s/on. (AK)

1570 CKLM PQ Montreal, 3/23 0109-16. Believe hrd w/ fair to poor signal, trying to punch thru XERF QRM; top-40 format in FF, but most songs in EE; possible "CKLM" mx jx also in FF; too tentative to rpt or count as province #3. (SAM)

1590\*WACD\*AL\*Alexander City, 3/29 0125-31, Very good on ET o/WALG & KYOK QRM w/1000 cycle tone & IDs every 2-3 minutes; some slight QRN; according to Worst, this is a new stn, so don't know whether this is a r/c or even if they're officially on the air at this date; taped, spaced-out IDs: "W-A-C-D"; rpt. (SAM) (might be initial ET's--rce)

1600 KLAK CO Lakewood, 3/22 0258-0303; Fair to good o/u KCRG w/end of lecture, Motor Truck Association spot, one beautiful ID, and

into "Denver-area" wx; possible KATZ TT off and on, creating chaos; new here and reported. (SAM)

\*WACX\*GA\*Austell, 4/8 0148-56. Xlnt to fair on ET w/C&W & very old RR Mx plus 1000 cycle tone; 2 IDs w/TC on the final one; o/u KATZ QRM; called stn & they mentioned having audio problems; new here and rpt. sent. (SAM)

KCRG IA Cedar Rapids, same date, time and cx as for KLAK above w/"Metro-Weather", listing temperature in "downtown Cedar Rapids" as 32 degrees; did not surface for nearly as long a period of time as KLAK; 1st time hrd & rptd. (SAM)

1240\*WBML\*GA\*Macon, 4/6 0117-26. Good to poor on what could be an unlisted r/c w/1000 cycle tone & phonetic IDs every 3-4 minutes ("W, as in William; B, as in Boston; M, as in Mary, L, as in ?"), considerable QSB in typical GY QRM; hrd several times before and rptd w/ no reply; an apparent non-verifier.

WKDA TN Nashville, 4/4 0312-18. Good, (SAM) way o/all GY QRM w/C&W Mx and annct of some event to be held at local YMCA, ID at 0317 as "Music City listens to KDA--and likes it", new here. (SAM)

1260 CFRN ALB Edmonton, 3/22 0423-42. Good to completely unreadable w/MoR-type Mx, PSAs, contest promos listing at least 15 prizes, & IDs after each 2-3 songs; some QSB & fairly heavy unid QRM, especially from a TTR (possibly WNDE); 1st time hrd & rpt. (SAM)

1300\*WMTM\*GA\*Moultrie, 4/10 0212-29. Tentatively hrd on PoP w/1000 tone, much OC, & 2 possible IDs; excellent tones but next to undecipherable IDs; some WIBR & other unid QRM; stn called twice, but no answer; new here & rptd. (SAM)

1430 WQPD FL Lakeland, good on auroral o/WIRE 3/26 0235-0305 w/RR, "QPD" IDs. (AK)

1450 WDLB WI Marshfield, briefly atop freq. 3/25 0221 w/Pop Mx, "DLB" IDs. (AK)

1460 KYSN CO Colorado Springs, w/RR 3/29 0408, definite ID 0400. Mixing w/WBWX and I suspect KENO. Tnx to Rich Pistek for tip. (AK)

\*WRVK\*KY\*Mount Vernon, 4/3 0321-32. Poor to unreadable on what is probably an r/c tho not on present list w/1000 cycle tone & IDs every 3-4 minutes, much unid QRM (almost GY style), first time hrd here & rptd. (SAM)

1470 KRBC TX Abilene, 3/26 0148-49. Fair but surfaced over WOHO just long enough for "KRBC, 1470" ID; new here, but not enough material to merit rpt. (SAM)

## PER THE LIST:

1st WED: KANE-1240 LA (SAM) 0137-45  
1st THU: WZYX-1440 TN (SAM)  
1st SAT: WBHP-1230 AL (SAM)  
KSIM-1400 MO (SAM)  
WIRV-1550 KY (SAM)  
2nd THU: WBHB-1240 GA (SAM) dial tone  
4th MON: KTNM-1400 NM (SAM) 0337-0343

## A TIP OF THE HAT THIS WEEK TO:

AK - ANDY KWIATKOWSKI, 9624 Avenue M,  
Chicago, Illinois 60617  
SAM - SCOTT A. MENTZER, Route three,  
Tylertown, Mississippi 39667  
SHM - STEVEN H. MOSS, Route 7, Box 939,  
Austin, Texas 78703

Sorry about the poor type last issue. Guess the trucks weren't the only things on strike, hi. 73.

From the Albany Times Union  
March 12, 1976 via Roger Morby

## Yankee games to be on radio

Radio station WWWD, which will begin broadcasts from Schenectady in early April, will carry all New York Yankee baseball games in 1976, the station announced Thursday. WWWD will broadcast on 1240 kHz.

The 1,000-watt station will carry all 162 regular-season Bombers contests plus the game with the Mets for the Mayor's Trophy on Monday, June 14. Albany's WABY will broadcast the Mets' night and week-end games.

NANCY HARDY, Editor

2301 PACIFIC AVE.

ABERDEEN, WA 98520

# western dx roundup

ALL TIMES ARE EASTERN LOCAL

DEADLINES: May 1, May 15, June 3, July 3, July 31

## REPORTERS FOR THIS ISSUE:

- (JAB) Jeff Brasier-10341 Shirley Ave.-Northridge, HQ-129-X, 2' pre-amped loop CA 91324
- (NHP) Nick Hall-Patch-3272 Alder St.-Victoria, BC National HRO, 4' box loop VBX LP2
- (BLH) Brett Hanavan-845 First Ave.-Chula Vista, CA HQ-180C, SPR-4, Sanserino 92011 loop, DA-5, longwires
- (bp) Bruce Portzner-7021 Sand Pt. Way NE #215, HQ-180A, Northern-620, Seattle, WA SM-2 98115
- (KNR) Karl Raymond-P.O. Box 947-Lawndale, CA 90260 NC-57, SM-1
- (MS) Mike Sanborn-15921 Ryon-Bellflower, CA 90706 RCA-1-RA-11, ferrite loop
- \*\*\*\*\*
- 550 KAFY CA, Bakersfield 3/15 0313 poor to good u/KMVI, rr mx, spot claimed they have "fewer ads." (RET-CA)
- 550 KSDT CA, San Diego, University of Calif. at San Diego, 4/4 1850 to 1936. Many long rock cuts. At first thought it was KOY. But hrd an ID that sounded like "KSDP AM & FM". ID on the hour "???? AM & FM, San Diego." Into more long rock cuts. Called directory assistance, no KSDP listed. Finally a mad frantic search thru the telephone directory, u/Univ. Calif. at San Diego was "Student Radio-KSDT. This stn roughly 20 mi. away. KAFY was giving some trouble. (BLH-CA)
- 550 KMVI HI, Wailuku pegging meter in fine style 3/15 0305. "I-55" slogan used often, good rr mx. S/off & SSB at 0500. KOAC off. (RET-CA)
- 570 KLAC CA, Los Angeles 3/26 0040 nil to fair in partial KVI null w/contest promo, mention of KLAC & S. California. (NHP)
- 590 KGMB HI, Honolulu 3/15 0430 "It's 11:30 at KGMB" was all I could catch on this one weak, KUGN off but plenty of others interfering. (RET-CA)
- 590 KID ID, Idaho Falls 3/7 0859 w/something about information KID. Also plug for CBS & CBS nx, but not sure if this was KID as there was a lot of QRM w/no one station dominant. (NHP-BC)
- 620 KIPA HI, Hilo in fair 3/28 w/ID by soft spoken DJ at 0944, rr mx w/few interruptions. QRM from unID YL in SS. Does KNGS have any SS programming? (RET-CA)
- 690 KKUA HI, Honolulu in weak to strong 3/8 w/IDs at 0905 & 0909, rr mx and spot for a contest. Usual XETRA and CBU QRM also present. (RET-CA)
- 730 KSVN UT, Ogden 4/4 2042 ads, mentioned K-Seven Easter Egg Hunt. KBRT-740 slop.
- 800 KUZZ CA, Bakersfield 4/4 2108 pop (BLH) 40 format and spots for contest, o/u XEROK. (RET-CA) 3/21 1430 w/C&W mx. Local XEMMM off for some reason. Other local Mexicans on 1270, 1420 & 1550 also off. (BLH-CA)
- 800 CHAB SK, Moose Jaw good 3/15 0228-0240 PJB S/on. Rock mx w/plug for the Super 8 CHAB "I Like You Packages." (JAB-CA)
- 860 WDMG GA, Douglas 3/21 0506 w/South Georgia wx. Then a paid political anncd. Didn't catch who for. Then into C&W mx. New. (BLH) 3/15 0525 fair o/u horrible LPRT hets w/C&W, ID & nat'l and local wx. (NHP-BC)
- 870 KAIM HI, Honolulu 4/10 w/classical piano mx 0230-0300 then ID and "10pm Radio News" read by YL, a lengthy national, world and Hawaiian report, then wx. Weak but steady o/occasional unID SS stn. (RET)
- 920 KQEO NM, Albuquerque has been AN'ing on WMs lately. (JAB-CA)
- 950 KAHI CA, Auburn 3/18 2045 caught "KAHI-FI" ID, then nx, u/XEGM, KYBS, KJR. Been trying for this one for 3 months, got it w/TRF.

- 950 KSEL TX, Lubbock 3/22 2126 local / (RET) XEGM was off for some reason. That's odd because that's 5 local Mexicans that had been off in the daytime & early evening for the past 2 days. 800, 1270, 1420 & 1550. Anyway, KSEL played rr mx, call was given a couple of times between songs. A little KIMN interference. KIMN took over freq. totally soon after. New. (BLH)
- 1010 KLRA AR, Little Rock in very weak w/singing ID 4/2 0208. Pop mx, ID again 0212, anncd the "all night show". U/GBR, in hot competition w/unID SS. (RET-CA)
- 1010 CFRB ON, Toronto 3/25 0630 freq. clear, then suddenly fair signal "It's 6:30 and time for CFRB news". Presumably patt. change. Faded in a few seconds. (NHP)
- 1050 \*KBBV\* Big Bear Lake 4/1 0537 on ET, mentioned DX for IRCA. MOR mx. XEG Monterrey giving alot of trouble. Directional antenna for KBBV favoring 80 & 165 degrees. (BLH-CA) 4/1 0530 good on CFC test, MOR mx & code IDs. Some KNX-1070 slop. Concluded at 0638. (MS-CA)
- 1080 KIOE HI, Honolulu 3/22 0517 poor to fair o/u CFA-1070 splash w/rr & "K-108" ID. Not quite clear enough for a report. (NHP)
- 1190 KLIF TX, Dallas 3/22 0333 w/rr mx. Gave call, CST TC. Back to more rock. KEX audible in their null. (BLH-CA)
- 1240 KEVA WY, Evanston 3/29 0800 s/on good o/mess.
- 1250 WREN KS, Topeka 4/12 0633 w/nx about / (MS) the Governor of Kansas' Easter Egg hunt? Wx, then into rr mx. (BLH-CA)
- 1270 KBLC CA, Lakeport 4/2 0900 a surprise w/ID and location. Began nx, then engulfed by CHWK, KCOK, QRN, others. (RET-CA)
- 1280 KWMS UT, Salt Lake City 2/23 0230 atop w/NNIS and local ads. (bp-WA)
- 1280 KIT WA, Yakima 4/12 0359 in KFOX null. Hrd in mess this is "KIT". Also about four unIDers here. (BLH-CA)
- 1340 \*KPGE\* AZ, Page 4/3 0227 r/c w/TT o/u mess. (MS) 3/6 0215-0230 poor on r/c w/1000 cycle tone & IDs. (JAB-CA)
- 1340 \*KATY\* CA, San Luis Obispo 3/29 0336 w/OC&ET. ID "This is K-A-T-Y, San Luis Obispo on the air for equipment tests". KIST way under. New here. (BLH-CA)
- 1340 \*KWOR\* WY, Worland 2/16 0240 fair to good w/ET-TT. (bp-WA)
- 1370 \*WCOA\* FL, Pensacola on ET 3/8 0430-0445 w/"Hey Jude" album. Good o/WSPD. Also ID for WJLQ FM. (JAB-CA)
- 1370 WSPD OH, Toledo 4/12 0415 w/talk prgm w/man and woman. Played C&W song at 0419. Then promo for the importance of radio. EST TC. KGB-1360 slop nulled. New here. (BLH)
- 1370 KFRO TX, Longview 3/14 w/KEEN off (a Sun. morning) 0437-0456. Rock mx w/SID and plug for the KFRO L.P. (JAB-CA)
- 1370 KSOP UT, Salt Lake City 4/4 0850 w/voice 7 singing IDs and MOR mx. In good u/KEEN.
- 1380 \*KZUL\* AZ, Parker 4/3 0200 fighting u/ (RET) KGER slop w/IDs every 3 minutes. (MS-CA)
- 1390 KGER CA, Long Beach 4/1 0800 shouting preacher prior to 0800, an address, then "this is KGER, Long Beach, inspiration radio for all of (?) Southern California (?)". Fair signal and unusual as CKKC usually dominates. KRLA-1110 noted on night pattern the same AM which is also unusual here. (NHP-BC)
- 1390 WFBL NY, Syracuse 4/12 0430 w/rr mx. Promo for some contest. Into a current Captain & Tennille song. Woman DJ. Excellent sig. New here. (BLH-CA)
- 1390 \*KSLM\* OR, Salem on ET 3/8 w/EL mx and 1000 cycle tone 0303-0318+. Per call to stn, usually ET'S Thursday mornings. (JAB)
- 1390 WCSC SC, Charleston 3/15 0354-0401 rr mx and ID "3:56 at W-C-S-C". Good o/WFBL and others. 3/22 very good w/Charleston mentions. A most wanted. (JAB-CA)
- 1420 KTAN AZ, Sierra Vista 3/21 2259 on w/EZ mx. Listened to this one for at least an hour and a half before an ID was hrd. Into ABC Information nx on the hour. KSTN nulled. XEXX off. New here. (BLH)
- 1420 KSTN CA, Stockton 3/22 0418 fair to good w/Terry Schaefer rr show. XEXX off. (MS-CA)

1420 KSYX NM, Santa Rosa 3/21 1959 w/s/off. Previously many jazz cuts. Local XEXX off. (BLH-CA)

1430 KALI CA, San Gabriel this NSP SS pest off completely 3/21 & 3/22. Not hrd in day either. 1st time hrd off in 3 1/2 yr. of DX'ing. S/off 0100 & s/on 0830 every day, per call to station. (JAB-CA)

1430 KOSI CO, Aurora 3/21 0605-0630 continuous EL mx, ID & PSA at 0611. Good o/u KELI w/KALI off. (JAB-CA)

1430 KELI OK, Tulsa 3/22 0300 dominant w/KALI & KARM off. (KEGL-SS?) (MS-CA)

1430 KLO UT, Ogden in fiar to good 3/29 0704-0715 w/rr mx, all spots were Morman Church PSAs. (RET-CA)

1430 CKFH ON, Toronto 4/12 0513 w/MORish mx. BB results. Jingle, then back to mx. KELI o/u. New here. (BLH-CA)

1440 KDOT AZ, Scottsdale 4/2 0800 s/on mention of Safari Hotel, KDOT-FM. (NS-CA)

1440 KODL OR, The Dalles 4/4 ID 0906 then Joan Baez.

1440 KMED OR, Medford now apparently rr. / (RET)

1440 KPUR TX, Amarillo 4/2 0512 dominant. IDs 144K & 14 KPUR. Rock mx. (MS-CA)

1440 CJOI AB, Wetaskiwin s/off 0307 3/22 w/inst. mx o/CRGP. (bp-WA)

1450 KTTP CA, Porterville 4/4 singing ID 0912 then spots for Porterville businesses. (RET)

1450 unID who is "K-1-4-5" noted 3/26 0750 w/rr looping South from here? Someone in CA? (NHP-BC) (Not positive, but likely KOBO in Yuba City.-NH)

1510 KIRV CA, Fresno 4/4 ID 0645 announcing the beginning of a relig. prgm. Morman Church PSA. (RET-CA)

1530 \*KRYT\* CO, Colorado Springs fair on DX 3/1 0415 w/rr thru horrible KZAM-1540 slop.(bp) Easy on DX test 3/1 0400-0413, rr mx, w/ ID on the hour. (JAB-CA)

1540 KRXB TX, Fort Worth hrd on AN MM 3/8 w/NIS nx o/KZAM, not hrd 3/15 or 3/22 tho. Note new calls. (JAB-CA)

1550 KXEX CA, Fresno 3/21 2056 in SS during the middle of SS mx, EE anncr came in & said "This is KXEX, Fresno". Local XEBG off all day. New here. (BLH-CA)

1550 KOKA LA, Shreveport 4/12 0543 deep u/WOKJ w/Gospel mx. WOKJ going strong w/soul mx.

1550 KRGO UT, Salt Lake City 3/21 1920 / (BLH) w/jingle, then into C&W mx. Local XEBG off. (BLH-CA)

1570 KHNY CA, Riverside 3/28 2039 for call change. (Ex-KACE) I believe they formerly were C&W. Now rock-n-roll. (BLH-CA)

3/25 1315-1345 anncr said "Honey Radio 92 FM and 1570 AM" and "KHNY", always followed by YL on tape "Honey Radio", "exciting Honey Radio" or "fantastic radio". Before call change C&W mx, now contemporary mx, all vocals. (KNR-CA)

1580 KRZI TX, Waco 4/12 0547 coming out of UPI nx. Gave wx, into rr mx. (BLH-CA)

3/22 0538 clear w/Ray Stevens song. KDAY off. (MS-CA)

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

Carl Durnavich-3800 W. Division St.-Stone Park,  
 IL 60165

After 10 years of active hamming, I've put the mike aside in favor of graveyard headaches. I must be nuts! I return to the hobby with around 400 veries in 37 states and 9 countries. I began the BCB dx scene in 1963 (the sunspot glory years), and eventually lost my way in the waves of amateur radio. I'm located in Chicago's RF-hot western suburbs with an old Motorola auto radio and whip for a hearing aid. Hopefully, these will soon be replaced with an SPR-4 and a beverage. I'm presently studying for the priesthood and attending Triton College. In my spare time, I hope to log a few new ones. I've been logging an average of 3 new ones a day--you know I haven't been on for years!

Rob Gerardi-402 James St.-Carbondale, IL 62901  
 (continued from last issue-jz) Does anyone else get Cuba u/WBBM? It has been here for quite some time. What sort of power do they run from CMGN, any guesses? I am only 330-350 miles from WBBM. Cx for LA stations have been good lately here, though. I have been checking with southern Illinois stations and here is what I have to report. Station manager and CE at WINI 1420 Murphysboro, Dale Adkins, is very interested in IRCA and says he might be interested in arranging for an ET for the membership. WINI has applied for night time status, and expects to get it by next year, with 500 watts day and night. WINI will verify all reports with a v/l and coverage map. They run frequency checks on every Friday morning at 6:30a.m. (?-jz). All reports should be sent to Dale Adkins, CE, P.O. Box 678, Murphysboro, IL 62966. WJPF 1340, Herrin, IL, operates from 6:00 am-1:00 am ELT. WJPF does verify, but slowly (by their own admission, hi). All reports should be addressed to J. Carbin, Program Director. They do not run a regular ET sked. Daytimers WGGH 1150 Marion, IL, and WCIL 1020 Carbondale do not run regular ET's either, but they will verify by v/l and coverage map all reports. Both CE's promise to give me a few weeks warning for their yearly maintenance test, so I'll try to get that to you in time. WGGH reports should be sent to George Dodds, CE, and WCIL reports should be sent to Paul F. McRoy, station manager. Mr. McRoy said they may have to apply for new call letters when the new AM-FM duping rules go into effect next January. WMCL daytime on 1060 in McLeansboro will answer all reports with a v/l and coverage map. GE George Smith told me they do run regular night time ET's, but he didn't have a sked of them handy (I'll check into that one for more info). I hope this info on southern Illinois stations has been of some use to you all. Next time I report in I'll try to have more info on other southern Illinois stations. But before I close out, I'd like to thank Tim Benko for his help, and Bruce Portzer for trying to help me ID my unid'ed SS on 950 as reported in DXWW 3/20.

EMFN Boersma, P.L. 362-64-7025 - Nuc Pwr School  
 NTC - Orlando, FL 32813

A belated "Happy Anniversary" to IRCA! Since I have just renewed for my fourth year in the club, here's my annual re-intro! I'm 19, working for Uncle Sam's Navy, currently a student at Nuclear Power School here in Orlando. Haven't DXed yet since joining the Navy in 6/75, but I'm still interested in the hobby. Other interests: rock music, girls, and public television (I'm now an official member of WMFE-TV, hi). These barracks here are no good for DXing, or even listening to AM. They block out even some of the local stations. That, plus QRM from 40+ TV sets, makes AM impossible. Now I think I know what Rth went through in that hotel in Alaska (that was Rick, wasn't it?) Question of the year--will Bill Boonstra ever rejoin the club? I'll have to keep

The Postal Service really held up the WDXR for the last issue of DXM. It was mailed early on a Sunday afternoon, and took until Thursday to reach Seattle! It takes less time to get a letter to New York. That column was retyped along with all new material received, to comprise this column. Please note the deadlines at the beginning of the column. June 3 is a Thursday, not a Saturday. The reason for the earlier deadline is that on Friday, June 4, Bill and I are flying to Buffalo, NY to spend two weeks there and in New England. So, even if you get some good MM DX, if you mail it by Monday afternoon, it should arrive here in time.

urging him to- Spring Lake needs at least one member, hi. Well, I think I'll go bury my head in a book (again) and learn some more about reactors and all that neat stuff, hi. 73s.

Bruce Goldsen-27 Spruce Hill Road-Georgetown, CT 06829-Ppd Calls Fls @ (203) 544-8129

1 April 1976 (And I'm serious, too)- DX isn't too hot, mainly because of the warmer weather we're having, and the less time that I have for DXing. About the most radio listening I've been doing is HGJB's DX Party Line, hi. Because of a 6:30 wake-up time for school, I have almost no time for MM DX. As it is, I've been getting five hours of sleep a night anyway...On to more crucial matters, the Anniversary issue looked like a big success, at least in my mind. In my six month experience with the club, it was certainly the most comprehensive DXM I'd seen, and it was nice to find out something about the lives of the "regulars"....I've listened to WCFL four times since their switch, and I literally fell asleep with the receiver on one night. Snuf of that!...I've never really bothered to count up my DX totals, maybe I'll send my measly stats to DX Records...Since I really haven't said anything, and have nothing more not to say (?), I'll say 73, and remember, every issue could be as big as the Anniversary Issue!! DX, and report.

John Zondlo-6617 Maryland-Hammond, IN 46323  
Greetings. Recent veries here include KNUJ and WYVE for specials. Very little DXing done here, thanks to a long work day. I'm not even getting my work done for "the other club", hi (Not NRC, hi). See y'all in 14, I hope.....

**western  
dx forum**

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

The article on the Traveler's Information Service (TIS) has been completed and sent in. When published, comments will be welcomed. The recent mentions of attacks on the poor service by the U.S. Postal Service are, I feel, not justified; just because I have received so far in 1976 - 1 DX News and 2 DX Monitors more than a month after postmarked (the 31 Jan 76 DX Monitor, w/same day postmark arrived 26 Mar) via First Class Mail. Further, two letters to US radio stations have been returned as "Not Deliverable as Addressed. Unable to Forward." The problem was an apparent incorrect zip code.... so why use zip code then? (P.O. says, correct or none at all, which makes absolutely no sense-Rth) So, I support the USPS.. for retirement; let's bring the Pony Express back! On my recent honeymoon, of which part was spent in Texas, I noted numerous cars w/various bumper stickers from radio stations. So many in fact, 17 different stns were contacted for same. Must be the bumper sticker capitol of the world! All for now and best of DX. 73 (Notice w/each postal increase, a decrease in service?-Rth)

RALPH KEMPER-297-27 3/8 RD-GRAND JUNCTION, CO. 81501

I do believe I've missed the deadline for the Anniversary issue (hi) (But you are early for '77, hi-Rth) Here's a re-intro anyway. I'm nearly 22, single, and work in land surveying. I've been in the IRCA for 6 yrs, DXing mainly Domestic plus occasional IAs on a Norelco AM portable. Besides ECB DX, another main interest here is antique bottles. DX has been downright lousy here for the past few months, w/the only interesting catch being the R. Millón 625 Costa Rica TEST. It was easily hrd here, but the signal seemed somewhat lacking for a million watts. As for the DXM, put me down for the present looseleaf format, because items like the f/c list, the Mexiglen list, the membership list, etc can be easily taken out and set aside in a special binder for ready reference. 73 and support the CoF list.

RANDY SEAVER-1154 VIA TRIESTE-CHULA VISTA, CA. 92011

Concerning my propagation notes (3/6 DXM) and C.M. Stanbury's responses (3/27 DXM), I would like to make these further comments:

1) I agree w/ Stan's observation that disturbed conditions seem to enhance very high latitude paths; this was noted recently by Foxworth and I think my previous statement is likely erroneous (will everybody please erase the last sentence of point 2 on page 290?). The enhancement may be due

to distortion of the F-layer by the active magnetic field, resulting in chordal mode propagation.

2) I don't think Stan (and probably others) understood what I was trying to say in point 4. We know that the lower ionosphere (below 400 km) is composed mainly of molecular nitrogen and atomic oxygen, ions of these particles and free electrons. The ions and electrons result from ionization caused mainly by solar radiation. The number of ions and electrons are maximum near noon and minimum near sunrise, for a model quiet ionosphere. There are always some ions and electrons; there had better be, because they are what cause both ionospheric refraction (why we hear long distance DX) and absorption (why we don't sometimes hear DX), albeit at different ionospheric altitudes. However, we frequently have a disturbed or active geometric field usually caused by solar flares, w/concentrations of electrons at 50-90 km under auroral conditions. Even with a quiet geomagnetic field, sporadic E "clouds" can contain high electron concentrations, at 100-150 km. The point is: When there are any electrons present, especially at heights of 50-150 km, absorption of the signal results, and this absorption is frequency-related as I previously described.

ELDON LUOMA-10653 137A ST-SURREY, BC, CANADA V3P 4J7

In Greater Vancouver there is only 1 stn that s/off at midnight, that's CBU 690. Not 1 stn in Van Van uses less than 10,000 watts fulltime! I'm against using 750 or 500 kw, but feel a power boost to 100kw is justified in certain cases. In White Areas the public should be made aware of devices to improve their receivers (like we DXers know of) instead of power tripping the transmitter. In Canada (particularly W. Canada) there are virtually no low power independent AM stns in (Major City Areas). I am 100% in favor of increasing small market and independent smaller radio stns in N.A. particularly Canada (which really lacks them). I'm not speaking of increasing those program useless LPRTs or satellite stns in communities of BC which do virtually nothing for local programming. I really admire the USA broadcasting system, it's the greatest in the world, because of the number of smaller/suburb stns and variety of programming available. (And crowded NSP channels, especially in the suburbs-Rth). In the case of independent FM stns that expand into AM, I feel this is more an exception than AM stns that buy FM stns. Even w/the same CL, FM/AM stns under common ownership should have less than 25% duplications and project individual identities, perhaps be licensed to serve different communities in a metro area. I guess KIQI will boost power and may go fulltime (I haven't heard them so it's DX for me still), the question is will it really be that bad for local DXing?? (You bet your sweet bippy. He'll be in stereo AM-Rth) Also from my calculations the San Francisco area does not have that many 50 kw NSPers...try coming up to Van Van and find out what NSP 50 kwers is about, you do more radio twisting than listening!! (or loop twisting) Well so much for now, keep DX dialin' and watch those knobs, they could come off. Peace and 73. (True, Eldon, but we have all those dozens of NSP low powers to block everything else, hi-Rth)

ALBERT S. LOBEL-247 N. FIRST ST., #27-EL CAJON, CA. 92021  
Ph: (714) 440-2544

Greetings again to all! Hope DX is still good for all of you. It certainly is good for me. Finally heard state #43 in the form of WVOV Huntsville, AL. It was this past MM, (5 APR) and KOMO, usually dominant here was off. (Albert, their SP is MM, tone alternating w/total SP every other MM-Rth). To those of you who regularly correspond with me, if you have written recently and your letter has not been answered in a while and you feel a letter is due, you let me know. I misplaced a few letters and don't know whose. DON'T WORRY. NO AD-VISOR ADS WERE LOST. A few DXers have called me at all hours on first MM; I would like to hear from a few more. Don't feel shy about calling on a first MM and most any hour up to 0600 PLT as long as it's prepaid; but be sure it is a first MM only! Call if you want info on a San Diego stn., to let me know one of your locals you believe may be a pest to me is off, to just chat, or for any other reason you may have, including, but not limited to placing an Ad-Visor Ad. Well, 'til I next send in a report to these great pages -- 73 and good DX. (Albert, I demand the Padres have a rematch with the A's, this time in Oakland, though one thing is true, the A's mascot certainly befits the owner, hi-Rth)

BILL HARANG-811 NEVADA AVENUE-SAN JOSE, CA. 95125  
Ph: (408) 292-8198

In the town of Cummings, KNCR 1090 puts a .5 mv/m groundwave signal. Anywhere North of Cummings to the OR/CA border along US Hwy 101, KNCR puts above a .5 mv/m groundwave signal. The DXer Report intended for 4/7 was aired a day late because of a mistake at KDOWN, probably because it wasn't put in the log

by the Traffic girl. However, Jack London told me in a 4/8 phone conversation that he recorded it on 4/7 exactly, and that Jack Blair was in the production room w/him at the time it was recorded. The prgm was aired on Thur 4/8. The following is what was said, "Welcome everybody! This is Jack London for the DXer Report. Tonight is a very special night for us, and I think for the good people involved in the International Radio Club of America. They have been in contact w/us since day one. And that Day One has turned into one year. Today is our birthday---April 7, 1975, we went on the air w/our 50,000 watts during the day and 10,000 watts directional at night. And I'll tell you, I was on the air at night. I had the pleasure of ebing on 6 until 11, the slot Jack Blair is now in. And I had enormous amount of phone calls. We had calls from San Jose, CA., Bill Harang. Bill is, of course, the gentleman very much involved w/the IRCA. He sends us our transcripts every week; he sits down and compiles them. He has a lot of assistance---some very heavyweight names as it were. For example, Eric Norberg, a Program Director. Formerly from KMPC, Eric is now the PD at KEX in Portland (just to name a few). And also a gentleman at Clock Radio, KLOK in San Jose, CA. Bill writes to these people, gives us a call every now and then when he gets a chance here at K-Dawn. And we do appreciate it. But today is our birthday, and we want to thank you for sticking it out one full year and tuning us in. And we'll continue with the DXer Report as long as there's DXers and as long as there's K-Dawn Radio. And I think there's going to be a happy association for a long time. So that's it for tonight. I hope that you have a pleasant evening. Keep listening to K-Dawn. Jack Blair is next. Now, we'll get back into some more music."

MORTON D. MEEHAN-SP 30 SKY RIDGE PARK-68916 "H" STREET-CATHEDRAL CITY, CA. 92234

Ended a 6 month all night job today and will return to semi-retirement and some DXing once again I hope. Anxious to get up to my Yucca Valley DX cabin and try out a newly acquired R392UUX. Located an 825 kc Costa Rican on it that the HQ180 never revealed. Think it will find many new splits but doubt if it will dig into the noise any better for the distance. Antennas and location are the answers there, I feel. Anyone in S. CA interested in wire, radio or TV parts, Tech Magazine from the 1950 & 60's etc, contact Lev Armour, 70-620 29 Palms Hwy, 29 Palms, CA 92277. (Ph: 714-367-7051). He is selling his repair shop-home and his Yard Sale extends into all the rooms of the house. Looks like "Toyland". (Sure sounds like it, hi-Rth). The KBBV 1050 and 1622 Big Bear TEST was on as scheduled announcing as a combined IRCA TEST and EF. Both frequencies were poorly heard here in Palm Springs w/interference. A transmitter (Lorraine, I guess) covered 1622 and it guess it was XEG on all night covering 1050. (Mort, I think LORRAN is higher, like 1900kc-Rth) During the day, KBBV is usually covered by XED Mexicali in the deserts East of KBBV. KBBV has its XR right in Big Bear Lake at an elevation of 8000', so it should get out well. It does go good to the South as I received it well in Redlands. In the Palm Springs area, KPSI 1450 and KREO 1400 carry Dodger BB, and KCHV 970 carrier the Angeles. And this year, I'll be able to hear the Oakland games 500 mi away on KNBR 680 kc. But I lost my Giants outlet when KFBK went all NBC News dropping aports. See in 20 Mar issue that Banning 1490 kc is showing signs of new life. After station was put off the air several years ago, two prospective new owners held things up with a court fight. When a station gives free air time to the IRCA such as KDWN is doing each week, I feel the club should carry publicity on this EVERY ISSUE. DX Calender would be the place. The only ones who would gain on either side w/a merger would be the 50 or more members who belong to both clubs and we would only gain by paying one less membership each year. Keep up the good work. I enjoy reading about you stirring up the members and their responses. (Who, me? -Rth)

MIKE SANBORN-15921 RYON-BELLFLOWER, CA. 90706

Hi all, hope this makes the Vol 14. April is really SPRINGING w/DX! Texas must like me, latest lpgged are: KDJW, KRBC, KRZI KPUR, KBOX & KRXV. P.O. hates me, varies are v/l: KZAM, KNOF. V/q: KABL. Rth, v/s for KDJW is DJ West Whittle (it was his prgm I heard). Tried to hear it the other night, but find KIQT on! Instead of thumping our noses at James Gabbert, we should ignore him...maybe he'll go away. (With his ego? Not a chance-Rth) VFO & new speaker make my S-38 more fun on which to listen. If the person who terminated KGO's broadcast happens to be reading this, come on down and fix KIIS, hi. I'm considering a V antenna for the roof of my Humble House, the neighbor will complain, but who cares? I'll ground it on the S.P. railroad tracks in my backyard (almost). It's good to see IRCA membership growing, keep it that way -- renew. I'm just sorry I didn't sign up sooner. Locals: KLAC 570 may have a SP either 2nd or 3rd MM in May. (Good, maybe KVI and KLUB would go silent same MM; think I ask too much?-Rth) Sure

glad my KBBV TEST was getting around. Seattle even! The phone here is UNion 7-9906 (note the letter exchange) give a ring. When is SFO Convention? (You're kidding Mike. Aug 13,14,15-Rth) MAYBE I can be there?! We'll put it on video tape and sell it to CBS so they can cancel it. (How rude, hi. If you want something cancelled, go to ABC. They're experts, hi-Rth) Well, that's it for now. Contribute.

RICK HEALD-840 WARFIELD AVENUE #6-OAKLAND, CA. 94610

Hello. Foxy wants to know latest on K-101. I almost had to re-write a ticket yesterday afternoon when at 1.55pm, DJ was ending show and said, "Jim White is next on K-101 FM, ----- next on K-101 AM." (Missed his name). So, they are now starting to separate, step 1 for fulltime AM broadcasting. And when he does go fulltime, it will be AM STEREO!! Bill, thanks for relaying info from Chron re Gabbert. I will however, take issue w/that "former employee" who I think got a snow job from "we all know who". If Gabbert built that XR, it's bootleg. To the best of my knowledge and that of FM expert, Dave Tonelli main speaker at BARF II, JG has always used stock RCA XRs, greatly modified, of course. In fact, he used the old motor type FM XR when he started in '57. Pls correct me if I'm wrong. Not disagreeing w/you Bill, but with the guy who made the quote. Am reminded by a host of folks, NRC is also using special QSLs in Louisville, and Jerry Starr informs me Milwaukee had 'em in '66 for IRCA. OK, IRCA SF, first time in 10 years, hi. Foxy, your comments re propagation etc very interesting. I'm in total agreement. That certain somebody gave a fantastic lecture on that subject at the 1970 NRC Convention. You see, I use the phrase "To the best of my knowledge" to give me an out, hi. One thing Watergate taught me, were several phrases to cop out by, hi. Misplaced letter at this writing, but I was corrected by DXer from MI, Dr. Donald D was at WFLI, not WIBG. However, I think my award for world's worst DJ would go to Cousin Brucie. Remember now, the dual Buy-Centennial Sellabration, San Francisco and the USA, to be celebrated with the IRCA Convention in San Francisco, 3 big days, AUGUST 13, 14, 15. And you all had better start BB practice, I throw a mean curve ball, hi. You've heard of home court advantage? Ours, Funston Field, sometimes called, "Fog City", and a night game. Ever been in SF in the Summer at night? Remember, we're use to it, hi. I plan to be Opening Day, Sat., April 17 to see the A's. Rittenhouse is coming along, and Eric, bring your A's cap, not the Giants one, hi. See u in 14. Bye, bye. 73

## BROADCASTING INFORMATION

(as compiled by Mike Worst)

	Day	Nite		
WVMI 570	1000		Biloxi, MS	to lkw-U
new 950	5000	5000	Helena, MT	requests KMTX
new 980	1000		Sonora, TX	granted KVRN
new 1010	5000	1kw-CH	Brush, CO	CP
new 1060	1000		Winters, TX	CP
new 1110	250		Dermott, AR	granted KAKA
new 1140	500		Lake Isabella, CA	CP
KNYN 1240	1000	250	Williams, AZ	license cancelled
WIZO 1380	1000		Franklin, TN	to 5kw-D, DA
new 1490	250	250	Banning, CA	granted KGUD
new 1540	1000		Aptos-Capitol, CA	requests KKAP
From the March 29 and April 5, 1976, issues.				
Pre-Sunrise Service Authorities with powers as shown:				
WQKI 710	1000		St. Matthews, SC	500w L-WOR
KSUD 730	250		W. Memphis, AR	100w from 108w
WCGB 1050	1000		Juana Diaz, PR	128w
WKCM 1140	500		Hawesville, KY	153w L-WRVA
KOKK 1190	500		Huron, SD	216w L-WOWO
KVLL 1220	250		Woodville, TX	23w
WPPI 1330	500		Carrollton, GA	500w
KCII 1380	500		Washington, IA	370w from 500w
WVOT 1420	1000	500	Wilson, NC	500w
KOLM 1520	10000	1kw-CH	Rochester, MN	19w L-WKBW
WGRK 1550	250		Greensburg, KY	250w L-CBE
WKYR 1570	1000		Burkeville, KY	500w
WKEN 1600	1000	500	Dover, DE	478w
WCGO 1600	1000		Chicago Heights, IL	322w from 500w
WTRU 1600	5000	5000	Muskegon, MI	403w from 720w
WBLY 1600	1000		Springfield, OH	272w from 441w
WNST 1600	5000		Milton, WV	417w
WNEU 1600	5000		Wheeling, WV	218w from 316w

# KOIN RADIO/97



DX

Worldwide



BRUCE PORTZER, Editor

All times GMT/UTC Deadlines 5/1, 5/15

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

PAN AMERICAN DX ROUNDUP

- 630 CUBA, Santa Clara, CMHQ mixing it up w/semi-local WPRO, SS talk //640 0258 4/2. (Connelly,MA)
- 640 VENEZUELA, Puerto la Cruz, YVQO atop CMQ/CBN w/Onda Porteña ID by man in SS 0053 4/2. Totally dominant w/SS talk, ID, light mx, 0420 4/2. (Connelly,MA)
- 645 PARAGUAY, Coronel Oviedo, R. Caaguazú ID in passing noted at 0740 4/21; faded completely out and partly in; poor at best. (Hauser,IL)
- 648 v? UNID, Jammer of some sort noted during LA opening. Carrier started at 646 ascending to 650 in 20 sec, off for 10 sec, then on 648 rapidly oscillating about the freq+200 Hz for 3 sec, then descending to 646 in 12 secs. The carrier would then rise to 650 starting another cycle; total cycling time about 45 sec. This is the same Unid noted 2120 12/12/75 reported in 1/5 IDXD. The recent reception noted above was on 4/1 at 2350. (Connelly,MA) (Weird...bp)
- 650 VENEZUELA, Maracay, YVIF good w/R. Vision ID jingles, SS talk 0301 4/2; 2nd S5er well under. (Connelly,MA)
- 720 CUBA, Colon, CMGN 0925 4/5 suspect here in WGN null w/SS pgmning (only one ever hrd here). KDMN off but testing at 0935. Could not hear any definite ID of SS stn. (Lobel,CA) --- CMGN potent w/female folksong about "La Revolución" followed by man in SS. 2nd SS speaker beneath, SAH 1.6 Hz. The subdominant LA has been noted often, but the Cuban is just too strong to allow meaningful copy of anything else on 720. Above reception at 2345 4/1. (Connelly,MA)
- 725 SURINAM, Paramaribo, SRS in like a bomb (xLnt/no QRM) w/disco-rock version of "Sunny", ID in DD "R. Qmroep Surinam", talk in another lang, male calypso vocal "Everybody Goes Carefree" then Barry White song, 2337-2344 4/1. Better than most domestics during aurora, pinning S-meter, w/Frank Sinatra song followed by lush inst of "Jean" 0307 4/2. (Connelly,MA)
- 735 ECUADOR, Quito, HCBGL fair w/man & woman in SS, then mx 0350 4/1. (Connelly,MA)
- 740 t CUBA, Camaguey, CMJL, 0945 4/5 not sure but suspect this one hrd w/male ancr in SS in null of KCBS OC. KTRH s/on 0958 & KCBS s/on 1001 made positive ID impossible. Cubans were in good this first MM so CMJL is likely. (Lobel,CA)
- 740 VENEZUELA, Maracaibo, YVNC fair w/R. Maracaibo ID o/u CBL, yielding low pitched het 0359 4/1. (Connelly,MA)
- 760 CUBA, Habana, CMCI 1005 4/5 nx w/m&f ancrs & TC's every minute. KFMB off but mucho KOB slop. This was 4th Cuban stn in a row noted. (Lobel,CA)
- 760 VENEZUELA, Puerto La Cruz, YVQQ fair-good w/R. Puerto La Cruz ID, nonstop SS talk briefly surfacing o/HJAJ/WJR 4/2 at 0020. (Connelly,MA)
- 760 CUBA/COLOMBIA/UNID, HJAJ Barranquilla pestering the freq w/SS political speech 0315-0318; CMCI emerged w/Reloj pgm equalling HJAJ strength 0319. A third stn rose atop 0320 4/2 w/SS rock mx, then a jx having 3 letters. No sign of WJR. (Connelly,MA)
- 780 BRITISH VIRGIN ISLANDS, Roadtown, ZBVI in the clear w/good sig & weak CMJN SAH. Soul song "She's Gone" followed by ad for King Pine disinfectant & a food store in St. Croix, then a disco version of "Baby Face" 0022-0025 4/2. (Connelly,MA)
- 825 COSTA RICA, San José, TIOS, 3/24 0435, noted w/good steady sig w/SS & EE pops. YL saying "Titania" o/ each song. (Hall-Patch,BC)
- 830 DOMINICAN REPUBLIC, Santo Domingo, HIJB ID, midnight TC, s/off 0400 4/1. (Connelly,MA)
- 870 t ARGENTINA, Buenos Aires, 4/3, series of pips hrd 0900 w/WWL off but static too heavy for any clear taping. The tape has the pips but cx were too noisy to determine if they were in the distinctive LRA style: 5 short ones & the 6th prolonged, as hrd several years ago. At 1000 same date, no pips noted on hour but may have been too late for Argentina by then. WWL was silent every AM these hours 4/3-4/6. Cuban noted there 4/6, maybe taking to the air at 0800. (Martin,CO)
- 880 BRAZIL, Belo Horizonte, bits of mx & PP hrd at intervals 0710-0730 4/3 w/the Cuban running an OC while WCBS was knocked out entirely by extreme auroral cx. Was not noted after 0730 but after 0800 New Zealand seemed to be showing up here. (See Pacific section). It has been 6 years since I last collected a sample of Brazil & New Zealand on the same tape. (Martin,CO)

- 880 UNIDS, 1040 4/5 two LA stns here. Won't speculate but noted that OBZ4N & the Cuban have both made it to S. CA. Both were playing soft mx making ID more difficult. KRWN testing, then s/on at 1100 made ID even more impossible. (Lobel,CA) (I'm about 95% sure one of them was the Cuban. bp)
- 885 MONISERRAT, Plymouth, ZJB poor-fair w/ID in WCBS slop 0030 4/2. (Connelly,MA)
- 939 a GUATEMALA, Guatemala, TGTL hetting WINZ, man in SS read off several addresses in Guatemala 0755 4/1 whence good peak noted, faded later. (Connelly,MA)
- 940 VENEZUELA, Punto Fijo, YVNW atop channel w/Venezuelan NA at s/off 0356 4/2. (Connelly,MA)
- 970 ? UNID, SS talk, no IDs, strong level 0405 4/2. Faded w/WCSH 0410. (Connelly,MA) (A domestic? bp)
- 1000 COLOMBIA, Cartagena, HJAJ extremely loud, annihilating CKBW. They played the #1 hit on Colombian stns, a song w/the words "la Marina" in it & a horn riff stolen from "Anchors Aweigh"; hrd 0050 4/2. (Connelly,MA)
- 1055 COLOMBIA, EL Espinal, HJFZ, this one hrd many times but never IDed before. Good ID as "LV del Centro" followed by slow SS male vocal 0625 4/1, fair-good level. (Connelly,MA)
- 1059 CUBA, Baracoa, CMKG good w/man in SS 0153 4/2. (Connelly)
- 1070 COLOMBIA, Barranquilla, HJAG untraloud & wide, decking S-meter w/Emissora Atlantico ID 0628 4/1. 2nd LA way under. (Connelly,MA)
- 1085 HONDURAS, R. Aeropuerto discovered independantly (an advantage of being temporarily inactive & not reading previously published rpts until after the fact), 4/12 0232 w/ID at 8:30 TC; MoR, mostly US mx; in frequently when checked to 0600 s/off when gave complete name as R. Aeropuerto Internacional; did not hear San Pedro Sula ment'd & call def not HROD as has been rptd (only from lists or actually hrd??), but HRW. Who needs 2 stns in SPS on 1130, per WRVH 76? On other hand, could be ex-R. City HRUW-1080, listed inactive? (Hauser,IL)
- 1110 t HONDURAS, R. Progreso ID audible 4/12 0408, so presumed Honduran.... (Hauser,IL)
- 1120 VENEZUELA, Maracaibo, YVMF dominant w/Ondas de Lago ID following progressive mx show; ancr sounded like he was falling asleep. (Must've been something he'd smoked,hi.bp) Then s/off noted w/Venezuelan NA 0457-0500 4/2. When YVMF's carrier dropped off weak SS talk was noted in & out of a cacophony of numerous low hets. (Connelly,MA)
- 1155 EL SALVADOR, San Miguel, YSCF had crazy jx, SS talk 0555. S/off w/same march hrd at YSS s/off; (The El Salvador NA. bp) YSCF off 0607 4/1. (Connelly,MA)
- 1165 ANTIQUA, St. John's, Caribbean R. Lighthouse fair-poor thru TVI w/s/off by Carib-accented male 0200 4/14. Auroral cx. (Francis,TN)
- 1170 COLOMBIA, Cartagena HJNW strong, atop WWA w/good LV de Heroica ID, then utempo SS mx 0506 4/2. (Connelly)
- 1175 a COSTA RICA, Puerto Limon poor-fair w/Mantovani-type mish mx, then talk by man in EE ment'd TIQ & R. Casino, then March mx 0600 4/1 (possibly s/off as not hrd a few mins later). EE pgm apparently for tourists & American business people residing in CR. (Connelly)
- 1180 BRAZIL, Rio de Janeiro, PRE3 dominant w/PP talk, ments of Globo, then fast mx, fair strength 0548 4/1. Rough low het present on high side. (Connelly,MA)
- 1190 t COLOMBIA, Bogotá, HJCV suspected here as something sounding like a R. Cordillera ID was hrd amid a stream of unbelievably fast SS talk 0542 4/1. (Connelly,MA)
- 1195 ? UNID, Apparently a new discovery thanks to the Ran-toul 1500' beverage as I don't find anything but a DomRep previously rptd around here & none listed... 4/12 0237 "Que Será" segue to "True Love" but satisfaction at 0240 w/ "LV de Centroamericana" ID & 8:39 TC; same name at 0243; seemed to be off by 0400 if not earlier. Ideas? (Hauser,IL) --- SS hrd here almost nightly but usually weak. Once seemed to say "Honduras y el mundo" (presumably ref to mx) but I'm not really certain. (Stanbury,ON)
- 1200 COLOMBIA, Cali, time of R. Super reception (DXWW 3/20 p 317 should be 0841 instead of 0341, my mistake. (Francis,TN)
- 1200 COLOMBIA, Riohacha, HJZW noted during a fade by usually stronger YVOZ; after a few listens to tape, I deciphered an ID: "R. Almirante --- Riohacha" which was given at 0145 4/2. (Connelly,MA)
- 1200 VENEZUELA, Caracas, YVOZ had a monster signal, better than WCAU-1210. Slow SS female vocal noted 0546 4/1. (Connelly,MA)
- 1207 ? UNID OC here 0100 4/3 during an xLnt tropical opening. (Stanbury,ON)
- 1210 h GUATEMALA, R. 1210 seems to be renamed R. Rumbos, as evidenced on a strong 2420 harmonic 4/2 0443 w/10:45 TC, times always 2-3 min fast; talking about zona-7. S/off 0608, no anthem. Since then, harmonic seems

to have been suppressed (not a beverage logging.)  
(Hauser,IL)

1220 COLOMBIA, Barranquilla good w/ments of Barranquilla w/usual domestics knocked out of the box by aurora 0538 h/1. WRTH gives this call as HJAJ, same as LW de Barranquilla-760 - is this correct info?(Connelly, MA)(Sounds like one of the two is incorrect, bp)

1243 ? UNID LA, man in SS using reverb, lots of yelling, no IDs discerned, fair sig level 0205 h/2. (Connelly, MA)

1244 PANAMA, Ondas Tropicales is a new one here. First noted h/3, then again h/4 w/clear IDs 0332, 0340 & later. Many references to Panama around 0400. Strong. (Stanbury, ON)

1325 ARUBA, Oranjestad, PJA10 fair w/"Disco Lady" by Johnny Taylor 0105 h/2. (Connelly, MA)

1360 ? UNID, song called "Barranquilla, Barranquilla" hrd, then SS talk peaking up very well o/WKAT & nulled WDRC pest 0650-0700 h/1. Total fadeout by 0702. (Connelly)

1370 MEXICO, Nogales, XEHF 1250 h/5 w/good "X-E-H-F, Nogales" ID & "R. Requardo" (?) ID, playing an SS version of Ray Charles' song "Crying Time." (Lobel, CA)

1435 ARUBA, Oranjestad, PJA5, R. Kelkboom fair w/male SS vocal 0103 h/2. (Connelly, MA)

1440 MEXICO, Cd. Camargo, XBEA dominant o/domestics w/SID several ments of Mexico 0520 h/1 during unprecedented high-band IA opening. (Connelly, MA)

1500 MEXICO, Mexico, ID as "R. Seis (6) - Tropical de Mexico", good, alone on channel 0715 h/1. (Connelly, MA)

1520 COLOMBIA, Barranquilla, "R. Minuto--más cerca de Vd." slogan h/12 0709 w/2:10 TC & indeed so on the beverage, tho not especially rare w/o it. (Hauser, IL)

1540 BAHAMAS, Nassau, ZNS1 good w/superpest WPTR nulled & KXEL deep sixed by Aurora; ZNS1 had mush mx, then ad by Bahama Tourist Board, then soul song 0720 h/1. (Connelly, MA)

1555 ? UNID, het present against Aurora-enfeebled Nice-1554. Perhaps Cayman testing at low power, but more likely HCTR3. At 0215 h/2. (Connelly, MA)

1560 CUBA, Cardenas, CMGB noted w/Reloj pgm (man & woman alternating in SS), sig fair at best but totally in the clear 0725 h/1. (Connelly, MA)

1570.8<sup>a</sup> DOMINICAN REPUBLIC, Santo Domingo "Turismo" stn here, first time w/good readable audio, SS talk & mx, easily splittable from Aurora-weakened CKLM-1570 0240 h/2. (Connelly, MA)

1580 COLOMBIA, Barranquilla, HJQZ in well w/clear R. Principe IDs dominating the channel, then TC 0230 at 0730 h/1. Most domestics in northern USA outside ground-wave range & almost all Canadians had been greatly weakened at the time, allowing many new IA catches on normally-blocked channels. (Connelly, MA)

1590 MEXICO, Mexico, XEVOZ at good level well atop WAKR w/raucous reverberating "R. Voz" IDs 0735 h/1. New catch during superlative IA opening. (Connelly, MA)

PACIFIC DX ROUNDUP

700 AUSTRALIA, Grafton, 2NR 1300 1/5 (h/5?bp). Fair-good w/piano mx, almost EZ listening. Then ABC Radio 2 ID, Eastern Time TC & pips. (Hall-Patch, BC)

780 NEW ZEALAND, Denedin, hYA noted 6 pips at 1100 & 1200 3/22 but too weak for def ID--however, NZ mx, wx & TC noted after 1200 w/fair-good sig. Drowsy mx noted between 1100 & 1200. KCRL off, nulled WBBM. (Hall-Patch)

830 AUSTRALIA, Sale, 3GI, 1305 1/4 (sic) noted w/nx, sports & wx for Melbourne & Victoria area, then "more nx at 5 to 12 on 3LO & the regional stns, 3AR & the regionals. It's 10 past 11." Fair sig, not much fading, better than presumed hRK on 840. (Hall-Patch, BC)

840 AUSTRALIA, Rockhampton, hRK 1300 1/9. Poor-fair w/pops, R. 3 ID, TC & pips followed by nx. (Hall-Patch)

880 NEW ZEALAND, Auckland, 1YC apparently in the form of an unmistakable soprano solo rising briefly above the hash 0812 h/3 w/the Cuban on OC & no trace of WCBS all-nx stuff. This was the only definitive thing noted in 20 mins or so of monitoring & came through best w/loop almost due east-west which gave me a rather strong Cuban signal. Nulling the Cuban didn't help in this case for that greatly intensified the noise level. Is it technically feasible or possible to say that the NZ signal arrived here on the Cuban carrier? That's the way it seemed to me. (Martin, CO) (Sometimes an OC can have a "quieting" effect--it's presence sometimes improves the signal-to-noise of weaker signals on the same freq. I don't think it's really possible for NZ to arrive on the Cuban OC; I vaguely recall hearing somewhere that 2 stns can mix together in the ionosphere, but that would require 2 fairly strong sigs. Gordon Nelson could comment on this better than I can. bp)

880 ? AUSTRALIA, unid, (hWK?) 1301-1405 h/1 definitely an Aussie in weakly w/EZ-listening type mx & Australian mx on the hour followed by wx. Hrd "It's 11 before midnight" at 1349. Had spots for a dept. store but did not hear what city; did not s/off at 1400. (Tomer)

1080 HAWAII, Honolulu, KIOE, "K-108" ID noted in CMAX-1070 splash 1017 3/22. Poor-fair sig. (Hall-Patch)

1178 RYUKU ISLANDS, Okinawa, VOA in quite strong h/2 1329 w/VOA Okinawa ID, "the following pgm will be in Korean", and then Yankee Doodle, followed by alternating statements by OM & YL in KK. (Tomer, CA)

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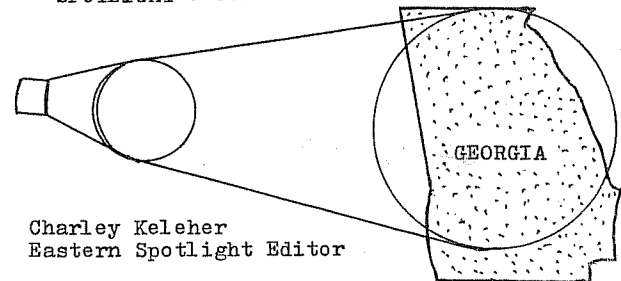
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Good to see so many people still pulling in the DX. Let's hope it keeps up through the summer. CUNLH. 73.....

SPOTLIGHT on....



Charley Keleher  
Eastern Spotlight Editor

GEORGIA is known as the "Peach State", and also as the "Empire State of the South". Its land area is the largest of any state E of the Mississippi.

The state is rich in natural resources; some of the most noteworthy are marble and other minerals, rich farmlands and pine forests. The industrial base is strong and growing, and produces paper products, chemicals, food products, machinery and clothing, among other things. The state capital, Atlanta, is one of the largest of the southern cities, and a very progressive city.

Terrain varies from coastal plains and swampland in the SE, through the Piedmont upland regions to mountains in the NW. Fertile, moist soil thru much of the state makes for good ground conductivity and good transmissions from many GA stns.

Georgia is one of the 13 original colonies, and, since it was the only one not covered in the old SoM column, it was chosen to lead off the new column in this Bicentennial year. So, onward....

540 WDAK Columbus, 5-D, .5-N, DA-N, varied format includes C&W, MoR, some rock. To VA, KS, NC and IL, best w/XEWA off. On to WI w/KNOE. To IN and NY best at SSS, weaker later, and to MI w/CBEF off or nulled. v/c or v/f.

580 WGAC Augusta, 5-D&N, DA-N, C&W. Reported only in NC, so must not get out well.

590 WPLO Atlanta, 5-D&N, DA-N, Plough-owned stn is C&W like WJJD, WMP5 and others in chain. To NC and FL thru CMW; once in awhile to MI at SSS during aurora. Reluctant verifier, occ. v/f.



- 630 WSAV Savannah, 5-D&N, DA-N, another which doesn't seem to get out well, and a varied format makes for tough IDing. Has NBC pgming and may be the only one on 630 in the E that does so, hope that helps. Hrd in NC w/0005 s/off and and 0530 s/on w/SSB. Once to MI with CFQC partially nulled. No verie info.
- 680 WRNG North Atlanta, 25-Daytimer, non-directional "Ring Radio" has a talk and news format. To MS w/WMP5 QRM, even in daytime sometimes. To MI and WI at SSS (sunset skip, for new members).
- 710 WUFF Eastman, 1-D, C&W, fair to IN at SRS (sunrise skip) after WOR f/out in the summer, and on to WI thru CJRN/WHB. No veries reported from 'em.
- 730 WLOR Thomasville, 5-D, C&W, Ae net, to MS and MI on SSS; was hrd in WI on DX test in 1974. Has a v/q.
- 750 WSB Atlanta, the 50-D&N colossus of Dixie, "Wisby Radio", is heard across the land. NBC net w/a mostly-MoR format. Every night to MS, FL, IN (days too sometimes) WI, NJ, IL, and ONT. Carries Braves BB which compounds the confusion among DXers between WSB and C&W WSM; WSM also carries it but WSB is pilot stn. Powerful signal carries to WA and BC w/QRM from Alaska/Latins. Goes off MM's but the channel is usually killed by now-120 kw R. Caracas. WSB sends an oversize v/q that gets mangled by P.O.
- 860 WDMG Douglas, 5-D&N, DA-N, C&W. Good signal regularly to MI, IL, WI, NJ at SSS and SRS. On to MS and KS where KOAM becomes a problem. To CA and WA w/KTRB-XEMO off and before KOAM s/on. v/l
- 900 WEAS Savannah, this 5-D stn has been rptd as soul, gospel and C&W, so pick what you like. To NJ, WI and IL at SSS, and good to MS, IN and MI on r/c and ETs. Reluctant verifier, occ. v/f or v/l
- 910 WGAF Valdosta, 5-D&N, DA-N, R&R. Best caught on SSS as impossible most places on night pattern. Strongest lobe is E, into Atlantic, another SW in the Gulf. This to protect WOKK, WJCW, and WORD and others on a crowded freq. Does make it to MS and NC nites tho. To IN on SSS and NJ on SRS thru KGLC, WSBA and the rest of the mess. v/r
- 920 WGST Atlanta, 5-D, 1-N, R&R + oldies. Non-directional antenna puts out an exlnt signal, often dominant in MI, IN, NJ on average eves., tho auroras and MMs help on a crowded freq. To FL at SSS, and IL, WI on MMs w/CKCY/KARN QRM. On to KS later MMs, also reg. to NC. Reliable verifier; has a v/q.
- 930 WMGR Bainbridge, 5-D, .5-N, DA-N. Once to IN a few years back w/C&W, o/WGNT. May be Top 40 rocker now, though.
- 940 WMAZ Macon, 50-D, 10-N, another Top 40 R&R who's best at SRS/SSS when they make it to IL, MI, WI & IN, on day ptn. Nites, also throws most of its signal into the Atlantic and only hrd in MS and FL w/trouble from WINZ. v/q or v/l.
- 960 WRFC Athens, 5-D, .5-N, DA-N, R&R/contemp. Good radiator but not reported often due to crowded freq. Has been hrd on top in MI on nite ptn, a pest at SSS in NJ, superb to IN on ETs. Quick v/l.
- 970 WVOP Vidalia, 5-D, MoR, to MI on r/c.
- 1010 WGUN Atlanta, 50-D, 10 during critical hrs. C&W, some religion. Days to NC, to MI and NJ at SSS. A good report may get you a v/l from v/s Ben Ackerman.
- 1050 WAUG Augusta, 5-D, R&R + soul Mx. Only rptd in NC.
- 1080 WCOB Marietta, only hrd by "Hop" in NJ, w/a MM ET cutting into WTIC's signal. They sent him a CM but no verie. 10-D.
- 1100 WLBB Carrollton, 1-D, R&R, to IL and KS at SRS/SSS, best when 3WE has auroral problems. Rumored to have lost its license renewal. No verie info.
- 1130 WMGA Moultrie, 10-D, .25-N, w/a mess of different directional ptns for critical hrs, etc. Only hrd in FL at SSS. v/c.
- 1150 WJEM Valdosta, 1-D, C&W, once to MI w/much QRM at SSS.
- 1170 WSNE Cumming, once to NJ w/QRM-WWVA and others, on SSS. 1-D.
- 1230 WBIA Augusta, 1-D, .25-N, occ. topping the mess in MI nites, best MMs. NBC net.
- 1230 WAYX Waycross, 1-D, .25-N, to MS on 3rd MM F/c 0130-0200 (don't think it's on the new list). Sends a nice v/l.
- 1240 WBML Macon, 1-D, .25-N, occ. noted in MI during AN DXing.
- 1240 WWNS Statesboro, 1-D, .25-N, was heard well w/code IDs on recent test in NJ, KS, MI. Also to NJ and MS on r/c. Regular sched has ABC net. v/l or v/f from v/s Scott Pendergraft, CE.
- 1260 WBBK Blakely, 1-D, has been hrd in MS on r/c w/WNDE QRM. Sends a v/f.
- 1290 WTOC Savannah, 5-D&N, DA-N, MoR and CBS Net. To NC, also to MS w/WIRL QRM, once to NJ w/s/off under WTMC's s/off. Another one that sends a lotta signal into the ocean, and zilch to the NW to protect a slew of others on the freq. Quick v/l from v/s Kyle Goodman.
- 1320 WHIE Griffin, 5-D, ABC Net, occ. to MI at SSS.
- 1330 WMLT Dublin, 5-D, .5-N, format unknown. Is supposed to have a null N, but was hrd once by ye ed in IL thru WBOC; reported veried recently in MS Ind. by one John Zondlo. Unrptd. elsewhere.
- 1340 WBBQ Augusta, 1-D, .25-N, Top 40 rocker. To IN on 3rd MM r/c 0015-0030.
- 1340 WIGO Atlanta, 1-D, .25-N, soul stn, occ. to MI on MMs.
- 1370 WFDR Manchester, one of several GA stns that seems to be heard best in the West, as us'uns hyar in the East got ol' WSPD, hi. 1-D, has been hrd in MI u/Speeder on r/c. Easy to KS at s/on, and on to GA topping CHPQ/WSPD w/KEEN off. Once to WA before NSP CHPQ came on air. Best time in the W is 0600-0700 MMs, ELT.
- 1370 WLOV Washington, 1-D, to MI on r/c.
- 1380 WAOK Atlanta, 5-D&N, DA-N, Mutual Black net, soul and gospel format. A pest in the midwest on MMs, where it's hrd in IL, IN, WI and MI after WMEE/WPHM off. Regular to NC and MS. Once to BC with KRKO off and much QRM from KGMS, KTOM et al. Erratic verifier, sends v/l.
- 1380 WSIZ Ocilla, 5-D, only rptd in WA where they were hrd o/u WMEE and others at their 0600 s/on, back in 1971-73 when KRKO wasn't on. Bruce says a follow-up was required but yielded v/ppc, v/l, SC, etc.
- 1390 WISK Americus, 5-D, to MS at 0500 s/on under WROA. v/l.

1400 WSGA Savannah, 1-D, .25-N, contemp. Mx, may be NSF now, Ac net. To MI, FL and NJ where they are almost a pest. Info here suggests they won't verify.

1410 WLAQ Rome, 1-D&N, DA-N, C&W, CBS net. Hrd in VA and NJ, perhaps best caught on detailed s/off w/"America" about 0109. Nite ptn has a direct null N to protect WING and another S, presumably for WUNI and others. Erratic verifier.

1420 WRBL Columbus, 5-D&N, DA-N, CBS net. Hrd on reg. sched in MS and FL; s/off is 0005. Once to WA on a MM in the late 60's. Format may be contemp. MoR. Another erratic one; occ. v/l.

1420 WPEH Louisville, 1-D, has been hrd in MS on a r/c playing C&W, w/WCOA off. No verie.

1420 WLET Toccoa, 5-D, C&W and gospel. To MI and KS on r/c and ET's. Keeney says they never verified his reports or f/ups.

1430 WWGS Tifton, 5-D, 1-N, DA-N, C&W or soul. To IN on 1st Fri. r/c and MI on ET.

1450 WCON Cornelia, 1-D, .25-N, hrd in IL good on ET w/tones and good IDs; JDF sez no verie yet.

1460 WPNX Columbus, 5-D, 1-N, DA-N, to IN at SSS w/many mentions of Columbus and may ID often as Columbus, though official license is Phenix City, AL. Dave Faulkner hrd 'em once on a RS-sounding ET w/C&W and they wouldn't verify his report from MI. (On that 1430 thing, Dave, if you hrd 'em at 3:45 on a Fri. A.M. like I did, I wouldn't blame you for forgetting what kind of a test it was, hi.)

1460 WDYX Buford, 5-D, C&W, only reported in NC, gets out poorly.

1470 WRGA Rome, 5-D&N, DA-N, Monitor net, hrd in MS w/WVOL off, R&R and jingles, also to NC. Sends handwritten v/l.

1480 WRDW Augusta, 5-D&N, DA-N, soul format. Appears in all sorts of places on a crowded freq. Often tops out in IL, IN, MI, FL. Once to NY on a MM w/WHOM off. To WA once or twice several years ago. Flegle sez 3 rpts, no verie.

1480 WYZE Atlanta, 5-D, to IN at SSS some time ago, and to WA at 0600 s/on where they were buried by KLMS s/on moments later.

1520 WNMT Garden City, 1-D, C&W, Ae net. To MI on r/c, to NJ on SSS thru WKBW. DX test of Nov. '75 was hrd in FL, KS and WI, but no veries reported yet from it.

1530 WTTI Dalton, 10-D, DA, hrd testing MMs with R&R in IN, IL, NJ, KS, WI, MS, w/WCKY off. Used to make it to WA in late 1973 when neither KFBK or KBES (now KZAM) was AN. Sends v/l: may take f/up.

1550 WYNX Smyrna, 10-D, hrd w/powerful signals on ET-TT in the wee hours in IL, IN, and MS; the main sources of QRM are WAAY/KKJO. Also to NJ on tests and at SSS. Notorious non-verifier.

1560 WKOG Gordon, 5-D, may be 1-CH, usually hrd testing w/C&W in IN, MI, NY, KS with good signals. To FL at SSS; to MS at s/on w/WDXR QRM. May be erratic at times, but usually a v/l will come back.

1570 WSSA College Park, 5-D, DA, license is to Morrow, or was. C&W format. To IN and MI at SSS thru CHLO et al. Once to MS on ET, o/XERF. Another erratic one; address f/ups to v/s Larry Richter.

1580 WCLS Columbus, 1-D&N, DA-N, R&R "Rock of Columbus" is hrd AN almost everywhere, esp. w/auroral activity affecting CBJ and XEDM, who are the QRM along with KLOU. To WI, IL, IN, NC, FL, NY, NJ, KS, and probably a SSS pest to many places. Occ. all the way to WA with KDAY off. Ae net; off MM's till 0430 s/on. Veries exist from this one but are rare as Georgia snowstorms. May send out one every year or so, just to keep the fish biting.

1580 WKIG Glennville, 1-D, format not known but uses Mx on 3rd Mon. r/c 0330-45, hrd in NJ, KS, MS, IL, MI. v/l.or.v/ppc.

1580 WKUN Monroe, 1-D, once to ONT at SSS with s/off in November.

1590 WALG Albany, 5-D, 1-N, DA-D&N. Good signal to MS thru WVNA/KYOK, and exlnt MMs to FL. Ac net. Flegle got a v/ppc.

1590 WLFA La Fayette, 5-D, easy-listening MoR. To IL and IN at SSS w/QRM from WAKR, WTVB and others. Friendly v/l.

1600 WACX Austell, 1-D, hrd in NJ on a PoP test on 3-1-75, quick v/l.

1600 WRBN Warner Robbins, 1-D, CP for .5-N w/DA. To MS on f/c and at s/on w/KATZ QRM. Hrd in FL on emerg. broadcast due to snowstorm. Occ. v/l.

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14 ORIGINAL GOOD GUYS.....

Gregg ALLINSON, Wilmington, NC  
 David BALL, Downsview, ONT  
 Eric FADER, Bayside, NY  
 Dave FAULKNER, Port Huron, MI (DX location)  
 Derek FORD, Vancouver, BC  
 Larry FLEGLE, Tampa, FL (some DX from VA)  
 Jay FLORIAN, Round Lake, IL  
 James HOPKINS, Pitman, NJ  
 Rob KEENEY, Lawrence, KS  
 Bob LAZAR, Port Washington, WI  
 Scott MENTZER, Tylertown, MS  
 Paul MOUNT, Teaneck, NJ  
 Bruce PORTZER, Seattle, WA  
 Eric RITTENHOUSE, Menlo Park, CA

and a little in there from me, ye ed.

Support Spotlight! Deadline for Kentucky is April 15, and Illinois (downstate) is June 1. Address is:

C. Keleher  
 Box 7543, Fairfield Stn.  
 Ft. Wayne, IN 46807

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One of the (few) rewards of being an editor is that you get to have your own forum. So, Seattle permitting, I will attempt to reinstitute the CDXP (Charley's DX Forum, hi).

Ted Bojarski wants to know the reasons why the aurora influences DX reception. I will try to explain it in simple terms.

All skywave reception depends on ionization being present in the upper atmosphere. Some ionization is always needed to bend radio waves back to earth so they'll reach our receivers. Ionization is caused by rays or particles, from the sun or other cosmic sources, striking the atoms of the atmosphere with enough energy so that electrons are ripped from them, and the atoms become charged particles, or ions.

While some ionization is good, too much can be harmful. In the daytime, when your part of the world is in the direct beam of the sun, there is a great deal of ionization, penetrating to a rather low level in the atmosphere. We may think of the ionization as being "thick." Radio waves can be bent by ionization, but they also lose energy in the process. Lower radio frequencies, such as the

BCB, lose energy to a much greater extent than higher frequencies, such as the shortwaves, which are usually used when long-distance radio contacts in the daytime are required. BCB "skip" usually does not occur in the daytime since energy is absorbed too rapidly by the thick ionization.

At night, ionization rapidly becomes lessened and is only present as high, "thin" layers. Under these conditions, BCB skywaves are bent back with little loss of energy, and we can get good long-distance reception. A small amount of ionization always exists, due to solar and other "space particles" striking the upper atmosphere.

Many of these particles, when they approach the earth, are guided into paths so that they approach the earth's magnetic poles. It is at the northern latitudes where most of them enter the atmosphere, and the effect is to form a "donut" of ions which surrounds each magnetic pole.

The particle flux varies in intensity from time to time. Sometimes it is so intense that light is visible from it; this is known to us as "Northern Lights", since it appears in the north, and is seen mostly at northern latitudes.

But it's not really necessary for the particle flux to be that strong to affect DX reception. You'll notice it often on your radio. Some nights, stations from the north, or those which have more northerly skip paths, are much weaker than those from the south. DXers usually say "aurora" to indicate these conditions, or the intense ionization which causes them. Just as skywaves have their energy absorbed during the daytime, the more northerly stations suffer from this absorption at night, during an aurora.

The effect can really be tremendous. I have a tape of relatively-good reception of CMBN on 1040 kHz, one evening, with an alleged power of 1 kw, and with hardly a trace of 50 kw WHO, who is much closer. (CMBN is interesting among the Cubans, as it is one of the few--perhaps the only one--that gives its real location, Isla de la Juventud. All the others seem to mention only Habana.)

Some DXers, primarily domestic types, don't like auroras, but if you like to explore foreign countries with your radio, an aurora is an ideal time. Sometimes it may seem like you have a Latin or Caribbean-area station on almost every frequency, particularly on the low end of the band, as this section has many substantially-powered stations on it from that area of the world. Another thing you may notice is that auroras can vary, with one night bringing good reception from Central America, another Columbia, another the Caribbean and so forth. Am running out of space so gd Dx-Charley....

## DX CONTESTS

Dr. Michel Breger, 7217 Creekside Drive  
Austin, Texas 78752.

Just a short note today: The Domestic and Foreign Contests end on April 30. Please send your final reports early in May. I shall make up the winners and mail out the certificates on May 15. - No news yet about the new DX Contest Manager.

We have had an excellent DX season here in Central Texas. On some nights Monte Carlo was armchair listening quality and even came in on my car radio. But the thunderstorms and poor reception are back....

centexdx.....michel

**CHFA** Radio-Canada  
La voix française de l'Alberta



# DX RECORDS

HEARD: Dr. Michel Breger  
VERIFIED: Steve Moss  
GRAVEYARD: Walter Kuenast

CENTEXDX: 7217 Creekside Drive, Austin, Tx 78752.

## DOMESTIC HEARD RECORDS.

(Previous listing: December 20, 1975)

Symbols: TDH - total domestic stations heard, SH/PH - total states/provinces heard, TSH - total stations heard, YR: year started DXing in present location, \*: totals need updating.

NAME	TDH	SH	PH	TSH	BEST	YR
1 Wheeler, Pa.	2650	50	9	2791	PENNA 103 STNS	30
2 Forth, Ill.*	1152	46	8	1152	ILLIN 99 STNS	70
3 Eddie, Mo.	1055	48	6	1121	ILLIN 85 STNS	67
4 Arruda, Mass.	979	45	9	979	WGIL 1400	63
5 Francis, Tenn.	1595	45	6	1811	GEORGIA 140 STN	70
6 Portzer, Wash.	1083	44	7	1083	CALIF 165 STNS	64
7 Seaver, Cal.	839	44	7	1241	CALIF 185 STNS	62
8 Murphy, Ky.	1181	43	6	1244	TEXAS 56 STNS	73
9 Bytheway, Wash	909	43	6	1055	CALIF 139 STNS	68
10 Hogan, Ind.	527	42	7	555	ILLIN 68 STNS	69
11 Florian, Ill.	1095	43	5	1185	ILLIN 94 STNS	73
12 Breger, Texas	606	41	6	823	TEXAS 166 STNS	72
13 Hendricks, Ill.	652	40	6	692		70
14 Pejza, Cal. *	488	39	6	721	CALIF 168 STNS	68
15 Horne, B.C.	574	38	6	657	KUPD 1060	68
16 Shaftan, N.Y.*	461	38	6	461	TEXAS 2 STNS (!)	72
17 Orren, Wash.	528	38	5	562	CALIF 108 STNS	68
18 Ball, Ont.	242	35	8	274	ONTARIO 55 STNS	71
19 Hall-Patch, BC	442	37	5	484	CALIF 80 STNS	74
20 White, Va.	652	37	4	684	PENNA 84 STNS	68
21 Fader, N.Y.	600	34	7	701	NEW YORK 101 ST	72
22 Ford, B.C.	441	35	5	510	CALIF 73 STNS	72
23 Lutz, Ky. *	529	35	3	529	KENTUCKY 82 STN	73
24 Morby, N.Y.	334	32	6	342	NEW YORK 78 STN	74
25 McClelland, Ca.	336	32	5	389	KMVI 660 HAWAII	72
26 Wootten, Md.	68			274		72

This listing is in order of number of states and provinces heard. The next HEARD listing will again be in order of total number of domestic stations heard; so DXers in the border states and Canada may be listed higher.

## FOREIGN HEARD RECORDS

NAME	TFH	CH	TSH	BEST	YR
1 Seaver, Calif.	434	53	1241	DAKAR 764	62
2 Pejza, Calif.	256	48	721	BBC 1214	68
3 Wootten, Md.	206	37	274	VLADIVOSTOK	72
4 Bytheway, Wash.	170	34	1055	FIJI 640	68
5 Breger, Texas	217	32	823	SPAIN 638	72
6 Francis, Tenn.	216	29	1811	ZYD65 1180	70
7 Fader, N.Y.	101	27	701	LUXEMB. 1439	72
8 Wheeler, Pa.	149	26	2791	1YA 760	30
9 Murphy, Ky.	64	23	1244	PANAMA 825	73
10 Eddie, Mo.	67	22	1121	KORL 650 HAW	67
11 Ford, B.C.	84	21	510	JOHR 1290	72
12 Horne, B.C.	100	19	657	3LO 770 MELB.	68
13 White, Va.	32	16	684	YVOZ 1200	68
14 Hall-Patch, B.C.	53	15	484	AUSTRALIA 660	74
15 Ball, Ont.	32	14	274	YVNN 940	71
16 Orren, Wash.	39	12	562	VLADIVOSTOK	68
17 Hogan, Ind.	28	10	555		69
18 McClelland, Cal.	53	4	389	BELIZE 834	72

The next Foreign Heard listing will again be in order of total number of foreign stations heard.

Only about 8% of the membership has sent in their totals. If you belong to the vast majority (silent or otherwise), why not send in your totals? If they are not that high, they should make the bottom half of our listing better, hi. As you increase your totals, you could see yourself rise in DX Records.

centexdx.....michel

**KDWB63**  
Minneapolis/St. Paul  
db DOUBLEDAY BROADCASTING

# AD-VISOR

247 N. FIRST STREET, APT. 27  
EL CAJON, CA USA 92021

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EDITOR: ALBERT S. LOBEL 1800 - 2115 PLT.  
DEADLINES: FRIDAY 1800 PLT. Enclose SASE if you expect a reply from your editor!

**IMPORTANT NOTE:** Your editor finally decided it was about time to stop throwing money away. I have bought a house! Will be moving around the end of June. Watch for my new address to be revealed in Vol. 13, # 31; effective date will also be mentioned at that time.

## FOR SALE

Zenith Trans-Oceanic portable BCB + SW receiver. Clean and mechanically excellent, but needs alignment. \$75 plus shipping. TIM O'HARE, 910 NE 114th STREET, SEATTLE WA 98125.

Realistic Modulaire Turntable. \$24 postpaid. Emerson reel to reel recorder, monoraul. \$25 postpaid. The turntable is in good shape and the taperecorder could use some work. FRANK ADEN JR., 1535 NW ITHACA AVENUE, BEND OR 97701.

17 edition, "Guide to Broadcasting Stations" (covers 151 kHz - 26,496 MHz) \$2.50 ppd. Superex Headphones originally sold by Heath Kit Company -- \$2.50 ppd. Heath Kit model HD-20 100 Kcs crystal calibrator -- \$15.95 ppd. CECIL R. WEINSTEIN, P.O. BOX 52, GOLDEN CITY MO 64748; PHONE: (417) 537-8604 (from 7:00 p.m. to 12:00 midnight)

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- Vol. 2 (1972-73 season): \$2.75 (\$3.00 to non-members)
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- Vol. 4 (1974-75 season): \$4.00 (\$4.25 to non-members)
- Vol's. 2 and 3 \$5.25 (\$5.75 to non-members)
- Vol's. 3 and 4 \$6.50 (\$7.00 to non-members)
- Vol's. 2, 3 and 4 \$9.00 (\$9.50 to non-members)

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### THE INTERNATIONAL RADIO CLUB OF AMERICA, INC.

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

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Index to VOL. 12 DXM (as compiled by Fred McClelland) for 25¢ and a legal size SASE.

Red and Black IRCA Stationery is available for \$3.00 per 100 sheets, postpaid.

I.R.C.A., P.O. Box 21462, Seattle, WA 98111

## WANTED

For Hammarlund HQ-180 an oscillator coil assembly for .54-1.05 and 1.05-2.05 MHz. Circuit symbol T-23, Hammarlund part no. KZ6464-1. Either part or info on where part is available (no longer available from company). ARTHUR W. PETERSON, 2726 ROLLINGWOOD DR., SAN PABLO CA 94806.

Copies of Broadcasting Yearbooks in 1930's; issues of weekly broadcasting magazines in 1930's; issues of Radex magazines. GARY SIMPSON, 601 - 5th STREET, TYRONE PA 16686.

Photocopy of Lafayette HA-63A Owner's Manual. BILL HARANG, 811 NEVADA AVENUE., SAN JOSE CA 95125; PHONE: (408) 292-8198.

Used ocsilloscope, in reasonable mechanical condition. Must be repairable, if inoperative. Want to pay about \$50. Make me an offer.

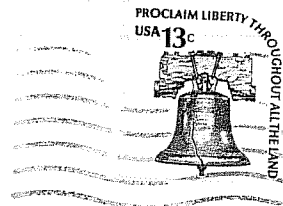
CHARLES A. TAYLOR, 939 EASTERN AVENUE, INDIANAPOLIS IN 46201; PHONE: (317) 638-4166, 1930-2200 EST.

\*\*\*\*\*

That's it for another Ad-visor! R E M E M B E R, watch for new address in Vol. 13, # 31! '73's and good DX to all DX'ers.

\*\*\*\*\*

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



## First Class

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