

* * D X MONITOR *

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THE INTERNATIONAL RADIO CLUB OF AMERICA

WHOLE NO 404

FEBRUARY 14, 1976

DX CALENDAR DX CALENDAR DX CALENDAR

			ELT			
NNRC	Mon.	2-23-76	0200-0300	WCVS-1450	Springfield, IL	1/%
NRC			0300-0400	WSYB-1380		5kw
NRC	Mon.	3- 1-76	0300-0500	KRYT-1530		1kw
NRC			0415-0445	KVBR-1340		1/14
NRC	Fri.	3- 5-76	0201-0245	KOGA- 930		½k₩
IRCA	Mon.					1/14
IRCA	Thu.	4- 1-76	0530-0630	KBBV-1050	Big Bear Lake, CA	⊬kw
IRCA	Mon.			KCVR-1570		5kw
	7 / 50					

WCVS-1450, no details available. Reports to K.E. Spangler, WCVS Radio, 3055 South Fourth Street, Springfield, IL 62708. Arranged by George Davis III. WSYB-1380 will be on with 5kw ND. V/s is John Hanley, CE,

WSYB-1380 will be on with 5kw ND. V/s is John Hanley, CE, Radio WSYB, P.O. Box 249, Rutland, VT 05701. Arranged by Skip Dabelstein.

KRYT-1530 (daytime only), no details available. Reports to Radio KRYT, 847 South Circle Drive, Colorado Springs, CO 80910. Arranged by Wayne Heinen.

KVBR-1340 will have up-beat instrumental, IDs, code IDs, and l khz TT. Calls, but not collect, at 218-829-8747.
Reports to Mark Persons, 411 Laurel St., Brainerd, MN 56401. Arranged by John Sommer.

KOGA-930 will be ND for FC 0201-0215, then directional 0215-0245 with tones and music. Went full time on 11-21-75 but does not run AN. Reports to Radio KOGA, P.O. Box 509 Ogallala, NE 69153. Arranged by Neil Zank.

-Rocky Mountain News

Mon., Dec. 8, 1975

FCC calls for more radio power

WASHINGTON (UPI) — The Federal Communications Commission Friday proposed giving powerful nighttime "clear channel" radio stations even more power to reach unserved areas, and allowing a greater number of less-powerful stations to operate at the same time.

In reopening proceedings dormant since 1961 on the clear channel issue, the FCC set a March 18 deadline for comments, including "the economic and social effects of high-power operation."

Clear channels are those where one dominant station operates at 10,000 to 50,-000. watts, -d esigned-to-render interference-free broadcasting over large areas at night.

The commission said new AM radio stations authorized since 1961 have not contributed appreciably to reducing unserved areas, and that a nationwide study is needed to determine to what degree FM stations are affecting such areas.

There are 25 clear channels.

In 1961, when the FCC terminated proceedings on the issue, it amended rules to allow 13 of the channels to carry secondary stations designed to broadcast over areas subject to interference from the more powerful stations.

That, the FCC said, was to help bring

radio programming to about half the land area of the United States and about 25 million persons without primary nightlime reception from standard broadcast stations

Eleven of the new stations were authorized in specific western states deemed to have a dearth of nighttime service, with the other two removed under a U.S.-Mexico agreement.
With one exception — a frequency con-

With one exception — a frequency contested by stations WABC, New York, and KOB, Albuquerque, N.M. — the remaining 12 clear channels were held for possible future higher power operation, or duplication.

In the 14 years since, however, the FCC said new stations authorized to use the clear channel frequencies have given first nighttime service to only 300,000 of the 25 million persons estimated in 1961 to be without service.

The commission said efforts in the past 14 years "nave done hardly more than nibble at the fringes of inadequate night-time broadcast service."

The FCC said the new amendments it is considering include granting power in excess of 50,000 watts for selected stations, and authorizing additional secondary-power stations for duplicated operation at night on the clear channels.

* * * NEW MEMBERS

Bernard Schulze, 26 Underhill Dr., Apt. 1102, Don Mills, Ontario CANADA M3A 2J4

Michael Endza, 1751 Market St., Apt. 6, San Francisco, CA 94103 Cathy L. Alberts, 14100 Bramble Ct., Apt. 103, Laurel, MD 20811 (rejoin)

Carl Dodak, R.R. 1, Chatham, Ontario, CANADA N7M 5J1
Peter V. Taylor, KFOG-900 North Pt., San Francisco, CA 94109
Paul E. Kothe, 36 S. Prior Ave., St. Paul, MN 55105
Geoff Toon, 1 Wickham Road, Colchester, Essex, ENGLAND CO3 3ED (rejoin)

Yngve Mattsson, Tonsjarv, 950 60 Cverkalix, SWEDEN
Marv Branks, 5 Dublin St., Invercargill, NEW ZEALAND (rejoin)
Tore Larsson, Uddagardens Bruk, S-521 00 Falkoping, SWEDEN
(rejoin)

Wilhelm Herbst, Corneliminsterstr.2, D 5000 Köln 41, WEST GERMANY

Address Changes:

Michael Wilson, 11016 Via Parma, San Diego, CA 92129 Wayne H. Fowler, General Delivery, Webb AFB, TX 79720

Renewals:

Wendell A. Sturges, Robert W. Calhoun, Rolland Lindblade, J.D. Wood, David Faulkner, Paul R. Mount, Brian J. Anastasi, David P. Malick, Kermit Geary, David F. Thomas, D.V. Baker, Bruce Allen Shaw, Eldon Luoma, Wayne Murphy, John C. Johnson, John A. Gaynor, John Baumgarten, Alan Merriman

Alan Smith, Thommson, Manitoba--bulletin returned, no forwarding

KAOL, Carrolton, MO test heard in Seattle, with many code IDs giving call, city and frequency. Times were at 0303, 0307, and 0311.5. Had a local ham record some IDs on tape so they could use it during the test. Came through rather well u/others.

·····FLASH TIPS ·······

On behalf of the entire club, I would like to give our condolences to Jim Nall on the recent death of his father.

It was too late for publication, but KHLB-1340 Burnet, TX ran a TEST for the NRC on 2-11-76. If anyone heard them, they used 1 kw with 1 khz TT and programming in alternating 10 minute periods. The v/s is Charlie King, Prog. Dir., Radio KHLB, P.O. Box 398, Burnet, TX 78611. Arranged by John Sommer.

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eastern an Editor: Mike Mitock roundup Box 533 Lorain, OH

WRKO MA, BOSTON heard as early as 1604 680 1726 using SM-2 w/no WNBC trouble. (PRM-NJ) NC, RALEIGH way o/WRKO, using SM-2, NC; RALEIGH way o/WRKO, using SM-2, 1658-1700 NBC Nx to 1715, then down tempo MoR to 1730 TC, gone at pattern change. New. (PRM-NJ)

OK, TULSA 1/19 0150 w/1 kHz TT, IDs, OC and mx. Good signal, must have been using day facilities. (PRD-ON)

WI, BARABOO 1/23 0128-0208 PoP heard poorly mixing w/WKIS/KRMG. TT & voice IDs w/some c&w...later found out c&w was KRMG. Best copy from 0151-0206. 740 KRMG WB00 was KRMG. Best copy from 0151-0206. (RA-MA)

DE, WILMINGTON 1/26 atop freq w/s/off
& NA 0035-0037. (RA-MA)

SC, CHARLESTON good thru usual QRM

1/20. S/on w/SSB 0455 followed by

sports & wx. Mutual Nx top of Hr. &

"WOKE Radio Nx" 0505. WGNT 0545 s/on

naturally wiped it out. (GA-NC)

GA, AMERICUS supposedly a daytimer

but still on & in fair 1735 1/27 w/

c&w mx. (GA-NC) (RA-MA) 1150 WDEL 1340 WOKE 1390 WISK c&w mx. (GA-NC)
NY, NEWARK fair 1/22 w/ID, Ai Nx @
0700-0706 o/WNJR slop. (PRM-NJ)
GA, DALTON 1/26 noted on for another 1420 WACK 1530 WTTI GA, DALTON 1/26 noted on for another ET-rr-OC & voice IDs 0218-0238+.

Good signal. (RA-MA)
unID: 1/26 0237-0256 tune out--OC & varying TT, but no voice. Quite loud at times...KGM0??? (RA-MA)
FL, FORT LAUDERDALE was fooled on this one 1/24 1941 since they've switched formats. As of 1/23 they're 24 hr "disco". Sounds automated to me, w/all records segued w/"SRF"(surf) "Disco 76" ID thrown in every 10 min 1550 1580 WSRF "Disco 76" ID thrown in every 10 min or so. A unique format if nothing else, but what do they do when the fad dies out overnight, in the near future??? Seems like a waste of money for just a passing fancy.(GA-NC)(What a stn wont do for \$\$\$..mrm)
NY, NEW YORK CITY on MM 1/26 0212, 1620^V WCPR so extended broadcast sked. Also new phone #, 766-9979.(PRM-NJ)(For those interested, area code is 212...mrm)
* * * * * * * * * * * * * * * * * * PER THE LIST: FROM THE "DX CALENDAR" TN, CLARKSVILLE on DX Test weak, but alone, 1/25 w/TTs 0248-0307, some mx, more TTs, long IDs to 0315. (PRM-NJ) 1/25 0103-0156 PoP heard poorly mixing w/Mex. w/frequent TT & only one positive voice ID @ 0123. (RA-MA) VA, BLACKSBURG 1/26 0315-0328 very tentative conv of scheduled NRC Test. 540 MDXN710 WQBX tentative copy of scheduled NRC Test...continuous TT w/partial ID @ 0324. (RA-MA) 0324. (RA-MA)
IN, MARION 1/26 NRC DX heard weakly
w/tones 0155-0159 & SID @ 0200...Mex.
in there too. (RA-MA)
RI, PROVIDENCE 1/26 0257-0308 Easily
heard on Test w/ many IDs in code &
voice, march mx & some TT...a good 1220 WRIB test nearly covering WGAR here.(RA-MA) On DX Test 1/26 fair o/u/WGAR w/march mx, code & voice IDs every min 0310-0319. (PRM-NJ) PE, SUMMERSIDE 1/26 Test tried, but not heard, just loud FFC. (RA-MA) 1240 CJRW VA, CHRISTIANSBURG 1/26 Test tried, but not heard. Tough DX channel here 1260 W.T.T.T

 $1580~{\rm WRBJ}$ $\underline{\rm MI},$ St. JOHNS 1/19 0047 IRCA Test poor u/heavy QRM. Among goodies hrd included busy tone, dial tone and playing what sounded like "Mary had a little lamb" on a touch tone dial. (PRD-ON)

1/26 TESTS NOT HEARD BY PRM:

WQBX-710/WG0M-860/WJJJ-1260

And another week gone by! Keep in mind deadlines weekly issues after this one! Want to thank all for the support of EDXR...and remember, support the other columns also! Without YOU, DXM could not be published! 73 and CUN 7!

Central A: Richard C. Evans P.O. Box 392

TOURGED New Buffalo, MI 49117

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

OF SPECIAL INTEREST:

970 KOOK MT <u>Billings</u>, formerly off MM, is now NSP. Format remains current top 40. (JCJ)

540°WDXN°TN°Clarksville, fair 0243 1/25 with
TT, ID, C&W. (RAL)

560 KLVI TX Beaumont, very good signals, playing
'the greatest hits of rock and roll'
2/2 0535-45. (MH)

1180 KOFI MT Kalispell, 1/4 tentative w/EE talk,
0202, then song "Montana" & SSB
0206. (KDF)

1220 WRIB RI Providence, 1/26 0301 poor w/WGAR
w/code IDs. every minute. one voice

w/code IDs, every minute, one voice ID heard on DX. (KDF)

1270 KADL AR Pine Bluff, fair o/unid s/off 1/26

1814 w/C&W, s/off. (RAL)

1380 KUDL KS Fairway, 1/31 0536-39 temp given at 32 degrees, then into NIS. (MH)

1430 *KSOA *MO * Ava, very poor u/CKFH/WIRE on DX test

w/TT, several IDs barely readable

0301 2/2. (RAL)

1450 WKLA MI Ludington, 1/7 1745 w/spot and farm
program for report. (KDF)

1470 CFRW MAN Winniped, 1/5 0400 fair w/rock Mx, news. (KDF)

1480 * KPIA * MO * Ironton, 2/2 on DX special 0220-30 with details about the test. (MH)

1520*WDSL*NC*Mocksville, 1/5 0331 fair o/u WKBW w/IDs and C&W Mx on DX. (KDF)

1560*KNIC*KS*<u>Winfield</u>, 1/12 0230 poor on DX with music and IDs. (KDF)

1580*WRBJ*MI*St. Johns, 1/19 0155 fair/good on DX w/wierd announcers, Mx, tnx JZ. (JZ)

PER THE LIST: 1st MON: WNBY-1450 MI (KDF)

A TIP OF THE HAT THIS WEEK TO:

KDF - KARL FORTH, 630 South Ardmore.

Villa Park, Illinois, 60181
- MIKE HOGAN, 4811 Euclid Avenue

East Chicago, Indiana 46312 JCJ - JOHN C. JOHNSON, 501 Fifth Street West, Billings, Montana 59102

RAL - BOB LAZAR, 413 Ogg West, Madison, Wisconsin 53706

Probably a ton of reports waiting at the P.O. on Friday, but I don't really have the time on Fridays to handle them. A belated welcome to Martin A. Yuriga of Gary, Indiana. I used to live near 2nd and Tyler (and numerous other places) in the Steel City. I'm only about ten miles now from Michigan City. I'm only about ten miles now from Michigan City, Ind. A surprise visit Sunday 2/1 from John Zondle and Peter Oprisko, during a good snowstorm. I understand they got a good view of a snowdrift on the way home. Scott Mentzer, on your noise problem, call the local power company. They might be able to help. Can't think of anything else. 7

w/WEZE/WBUD/WNDR ANing. (RA-MA)

NANCY HARDY, Editor

2301 PACIFIC AVE. ABERDEEN, WA 98520

Western dx roundup DEADLINE EACH SATURDAY

| REPORTERS | HOH | THIS | TSSITE. |
|------------------|--------|---------|---------|
| TITLE OTET TITLE | T. OTI | T177 73 | TOOUL |

| REPOR | TERS F | OR THIS ISSUE: |
|-------|---------------|---|
| (DJF) | Derek | Ford-1385 West 15th AveVancouver, BC |
| (NHP) | Nick 1 | lystone 830/2, Sanserino loop V6HlS2
Hall-Patch-3272 Alder StVictoria, BC |
| (BLH) | Na
Brett | tional HRO, 4' box loop V8X1P2
Hanavan-845 First AveChula Vista. CA |
| (BHa) | HQ-
Bill 1 | -180C, SPR-4, Sanserino 92011
Harang-811 Nevada AveSan Jose. CA |
| (BH) | La:
Bill 1 | fayette HA-63A, 50' longwire |
| (KWM) | La:
Kevin | fayette HE-30, SM-1
Molander-5555 Banff CtConcord, CA94521 |
| (bp) | Bruce | ake SPR-4, AL-4 loop
Portzer-7021 Sand Point Way NE #215, |
| (MG) | | -180A, SM-2 Seattle, WA 98115 |
| (MS) | RC. | Sanburn-15921 Ryon-Bellflower, CA 90706
A 1-RA-11, ferrite loop |
| (RS) | SP | Sanserino-8422 Crane Circle-Huntington R-4, Fet loop Beach, CA 92646 |
| (RET) | Randy
DX- | Tomer-P.O. Box 495-Arcata, CA 95521
-160, Hallicrafters 8R40, 60' longwire |
| *** | *** | ************************************** |
| 570 | KLUB | UT, Salt Lake City 2/2 0515-0531 fair |
| 630 | CKOV | o/u KVI w/easy listening mx, several PSA's, & slogans about KLUB having the best in popular mx 24 hours a day.(DJF) BC, Kelona 2/2 0522 w/spot for CKOV Pizza Giveaway, then forecast for Kelona area. Very clear w/no CHED.(KWM) |
| 740 | WBAM | $\frac{AL}{wx}$, Montgomery 2/2 0734 fair signal w/ wx for all of Alabama then into C&W mx. |
| 760 | KGU | Mixing w/tentative KBOE. (KWM-CA) HI, Honolulu 0332 clearly heard "KGU" |
| 790 | *KGHL* | voice ID in KFMB lull.(RET) (Date?-NH) MT, Billings 2/2 0252 w/r/c, in KABC null. Not needed. (BLH-CA) |
| 810 | KCMO | MO, Kansas City 2/1 jumped to top of |
| 820 | WBAP | channel O815 (power/pattern change) w/ "Dialogue", PSA for U.S. Savings Bonds ID at O823 and mx. CHQR & a Mexican dominated 810 until O815. (NHr-BC) TX, Fort Worth 2/2 O300 noted off for the first time in a while. Colombian |
| 830 | KIKI | dominant. (BLH-CA) HI, Honolulu 2/4 0309 very good "KIKI" mentioned twice, then played Rod |
| | | Stewart mx. Pest Control ad 0318, some fading and WCCO QRM. (RET-CA) |
| 930 | KAFF | AZ, Flagstaff 2/2 1955-2003 w/wx for the nation. A few ads. ABC Information |
| 940 | KIXZ | News on the hour. In KHJ null. (BLH) TX, Amarillo 2/2 0615 w/ID and CST TC and pop mx. Fair signal, little QRM |
| 050 | T/O TOT | in CJIB null. (NHP-BC) |
| 900 | KSEL | TX, Lubbock 2/2 0543 call given between pop records. KJR & XEGM both off; fair to inaudiable mixing w/stn w/religious |
| 950 | unID | rr music show. (BH-WA) Who had philosophical ramblings by OM interspered w/folk mx 0300-0330 2/2 in XEGM null? KJR off. YL & OM talk after 0330, then talk on flurocarbons in atmosphere at 0400. No ID's hrd. |
| 1000 | KTOK | Help! (NHP-BC) (Sounds like unID Bill had mixing w/KSELNH) OK, Oklahoma City 2/2 at exactly 0400. |
| 1000 | KTOK | Chased this one for a half hour or so. ABC Info jingle, but KTOK nx. Fighting |
| 1050 | CKSB | off HJAQ & much line noise. New. (ELH) MB, St. Boniface 2/2 s/on at exactly 0656 in FF. Amazingly strong S-16 sig. All in FF but recognized "CKSB" |
| 1110 | KRLA | rather easily a few times. (KWM-CA) CA, Pasadena noted from 0945 2/1 w/ Israeli ? mx. KBND s/on 0957 but |
| 1180 | MAHW | managed ID at 1000. (NHP-BC) NY, Rochester 1/5 0350 the Harry |
| 1210 | | Abraham show, MOR-jazz mx. (MS-CA)
CA, Long Beach 1/30 0925 female "This |
| , | , | is Cal State Long Beach, 1210 on your dial," then into school nx. This is a |
| | | 40 watt biggie. Fair. (RS-CA) |

| 1230 | KLAV | NV, Las Vegas 2/3 0225 hrd poorly w/a spot for their local channel 5 TV stn. QRM from KRDG and others. (EHa-CA) |
|--------------|--------------|--|
| 1230 | *KQIK* | OR, Lakeview 2/2 0301 very easy on |
| 1230 | KWYZ | regular f/c. Voice & code ID's. (KWM) WA, Everett 2/2 0330 out of local nx & temperature Radio 1-2-3, Everett" |
| 1240 | *KMCL* | jingle. (KWM-CA) ID, McCall 2/2 0304 fair u/KROY on regular f/c. Faded out at 0308. (KWM) |
| 1240 | KVNI | ID, Couer d'Alene 2/2 weak s/on at 0.756 u/KROY. (KWM-CA) |
| 1240 | *KTIX* | OR, Pendleton 2/2 0426 good o/KROY w/ ID about being on the air for an ET. Nothing else heard during the period |
| 1250 | KHIL | 0415-0435. (DJF-BC)
AZ, Wilcox 1/24 0915 s/on w/Westward |
| 1250 | KDHI | Ho type mx, into ABC News.o/KTMS. (MS) CA, Twentynine Palms 1/22 0914 s/on |
| 1270 | *KGUY* | w/promo for KQYN-FM 95.7. (MS-CA) <u>CA</u> , Palm Desert had one of the goon- <u>iest ET's I've ever heard 1/26 0349</u> |
| | | w/DJ talking on and on: "Hi there", "123454321", "Hear me", "Hello, hello, hello", etc, etc ad nauseum for several minutes straight w/ocassional ID's thrown in as well. Noted later testing w/NNIS. (bp-WA) |
| 1300
1300 | KROP
KMPS | $\frac{\text{CA}}{\text{MA}}$, Brawley 1/28 0722 w/Nitecap. (MS) $\frac{\text{MA}}{\text{MA}}$, Seattle 1/5 0630 ID's as "Compass" $\frac{\text{MA}}{\text{MA}}$ w/nx & mx by C.W. McCall. KWKW off. (MS) |
| 1310
1310 | *KDIA" KNUI | |
| | 222.02 | w/local CHQM-1320 off for about 3 hours. MOR mx, slogans about beautiful mx, into s/off annct. 0500, off w/no anthem etc. (DJF-BC) |
| 1310 | WRR | TX, Dallas 2/2 0446-0510 poor u/KNUI then CHQM OC w/NNIS, local nx 0400-0405. (DJF-BC) |
| 1400 | *KAOA* | $\frac{AZ}{250}$, Yuma 12/29 0444 testing w/1000 and $\frac{AZ}{250}$ watts, rock mx, ID's and promo |
| 1400 | ?KRE? | for KJOK-FM. (MS-CA) CA, Berkley 1/12 0608 way o/KBMI & KSLY w/jazz rock but no ID's. (MS-CA) |
| 1400 | KSLY | <u>CA</u> , San Luis Obispo 0409 voice ID, PSA, then voice ID, faded into jumble. |
| 1430 | *KJAY* | (RET-CA) (Date?-NH) CA, Sacramento 2/2 0307 "This is KJAY" and "testing 1-2-3-4" heard on top of channel. Good signal, little fading. Looking for K30A test (not hrd). (NHP) |
| | | Testing w/OC 2/2 0314 while trying for KSOA ET. (bp-WA) |
| 1430 | *KSOA* | MO, Ava 2/2 0314 fair on DX test w/ |
| 1480 | *KPIA* | MO, Ironton 2/2 0313-0328 on Test.
ID's heard 0313, 0315, 0320, 0324; |
| | | alternated TT & C&W mx between 1D's. Mentioned phone calls 0320 & 0324, |
| | | gave # and cities heard from. Another unID TT'er looping south-to- |
| | | southeast gave KPIA trouble after 0324. (BH-WA) 2/2 0321 heard nil to |
| | | fair on DX Test. Adress given, mx,
list of calls received. Somebody run- |
| | | ning tones made it rough from 0325 on.
Overall, bad QSB & QRM. (NHP-BC) |
| | | In like a tone of clams 2/2 0303-
0313+ on DX Test. TT's & C&W mx w/ID's |
| | | every couple of minutes. Also noted 0325 w/long list of places they'd |
| | | gotten phone calls from. (bp-WA)
2/2-0300-0330 on DX Test. Great w/TT, |
| | | C & W mx. Wx at 0310. Called station. They received about 10 other calls |
| 1480 | *KLMS* | from DX'ers. (BLH-CA) NE, Lincoln 2/2 0336 did you stick around for this test? Good signal & |
| | | ID (mentioned tower array), but faded |
| 1480 | KWEW | on following mx. Got 13 on 1480 now,
but I ain't superstitious(NHP-BC)
NM, Hobbs 2/2 0659 was flipping the |
| ±40U | 77 M TO M | dial around when I stopped on 1480 and heard "1480 KWEW". Must have just |
| 1490 | KICO | S/on. Very faint. (KWM-CA) CA, Calexico 1/24 1000 ABC nx & according mx. (MS ca) |
| | | 8) 7 |

TX, Lubbock in & out AN 1/31 W/NNIS. 1590 - KEND KLIV/KBBQ nulled & KUUU off. ID 0556
"All nx KEND & NNIS, 24 hrs every day." WA, Seattle was apparently off /(bp) 1590 KUUU the air most or all of the time from the evening of 1/28 to the morning of 1/31. Was testing most of the AM (off & on) 1/31 until 0930 s/on. (bp-WA)
AZ, Cottonwood 1/8 0758 s/on w/mentions of Cottonwood, briefly thru KWOW and 1600 KVIO KLAK. (MS-CA)

January and February f/c's heard:

4th MM KLEO-1480 KS (bp-WA) (bp-WA) lst MM KDXU-1450 UT KGHL-790 MT (bp-WA)

(bp-WA) was on 15 min later KVAC-1490 WA than listed, Code ID's

1st TM KATO-1230 AZ (BHa-CA)

It's good to see some new names in WDXR. Thanks to all who reported this week. The deadline for the anniversary issue will be March 13 so hope a lot of you will report to that issue. 73

John Zondlo eastern dx forum 6617 Maryland

Michael Hogan-4811 Euclid Ave.-East Chicago,

Ox seems to be improving for the last couple of weeks at this location. In reference to David Ball's comments in the 1/24/76 DXM. Alas, the public abounds in ignorance about DX'ing. I still have the trouble trying to tell the average John & Jane Doe that BCB DX'ing has nothing to do with shortwave listening. When I tell them about clubs like IRCA, NRC, etc., most of them look puzzled on why do you have to belong to a club to listen to the radio? Most of them only listen to the 2 local rock stns. But cheer up, the word is being spread about DX'ing and possibly will get some converts here. 73's.

EMFN Boersma, P.L. - 362-64-7025 - Nuclear Power School - NTC - Orlando, FL 32813
Howdy again. By the time this appears in DXM, my address will be as above, I'm attending Nuclear School in Orlando (and I mity you peop people who School in Orlando (and I pity you poor people who have to freeze up north, hi!). Some odds and ends collected from Great Lakes before I left: WJJD-1160, altho it originally took a beating from WMAQ's switch to C&W, is now recovering in the ratings, and has WMAQ worried...or so says the Chitown Tribune. Also, the Trib says WCFL is getting clobbered by WLS in the pimple-rock category, WLS is at #2, while WCFL's 'way down there around #8. WGN remains a rock-solid #1, which is good, because they're one of the few Chicago AM stations with any class. Just goes to show that a station doesn't have to "sellout" to screaming-idiot DJs and over-hyped jingles to draw crowds. Wish more stations would "get sensible" like WGN. Even if you like rock mx (like me), there are better ways to present and play it (and better forms of rock to be played) than the way they do it on those Top 40 noise machines. Need more proof? Well, WDAI-FM (WLS's FM-jz), which plays rock mx (Top 40 singles and progressive album cuts) but in a low-key manner, is Chicago's Number One FM stn, and Number Five overall-still above WCFL: 73s

Bruce Goldsen-27 Spruce Hill Road-Georgetown, Greetings all. I wouldn't exactly call CT the

land of DX Thrills, and I'm getting used to hearing WNBC and nothing else. It makes me incredibly envious to hear Gregg & others saying how marvelous cx are. Maybe my rx is encased in lead, hi. I got so depressed that I took notes on WRKO and sent off a QSL; it's not my usual policy to waste money on stamps to nearby 50 KWers, but...veries in from CKBW in NS and WCSH, Portland, MF. Got a very nice letter from Chick

Boilard in Mass, who's working on his ham license. I've been busy sending off letters to new members, prospective new members, old members, etc. I'd like to hear from anybody, as long as you don't tell me that you've got eight hundered stations logged in the past week, meanwhile ... I spent three hours a few weeks ago with member Mark Siegel building my first loop antenna (cigars. anyone, hi!), and boy, what a bust. Visitors think I'm displaying my artistic talent, as will the trashman next week, hi! This is going nowhere fast, as is DX, so I'll keep trying. 73 and Good DX from away down here in the Valley!

<u>Charles A. Taylor-939 Eastern Ave.-Indianapolis,</u> <u>IN 46201-(317) 638-4166</u> IN 40201-(311) 030-4100
Greetings, all: My belated thanks to Charley
Keleher, C.M. Stanbury II, Millie "Grandma"
Greene, Rick Evans, and Mike Hardester, for the Christmas cards received during the Christmas very few cards were sent this year by the Taylors. Another receiver was recently added to the DX den here, one RCA AR-88 comm. receiver of c. 1946 vintage, from NRCer Glenn Jacobs of Taylor, Pennsylvania. This critter weighs 110 lbs (50kG), or more than the wife, and takes up about fiveeighths of the DX position. The Lafayette HA-600A has been retired, will be doublechecked and aligned, and sent to Richard Dale over in Buffalo. Missouri. Hang on, Dale! Countries List Committee will probably be sending the 1976 IRCA Countries List to Mike Worst for publication sometime fairly soon. Also, an article entitled Precision Frequency Measurement in the Mediumwave and Shortwave Broadcast Bands has been sent in its first 75% installment to Mike Worst and to North American Shortwave Association (NASWA) for publication. This should answer the questions of many about this most useful DX tool (and pose many more, which are invited to be sent here hopefully more, which are invited to be sent here hopefully to be answered en masse in a sequel). See Precision Frequency Measurements, IRCA Reprint No. T5, by Ronald F. Schatz, for an excellent, brief explanation of PFM. Also available is Precision Frequency Analysis for the MW DXer, also by Ronald F. Schatz. Until such time as this second article is available as a IRCA Reprint it more article is available as an IRCA Reprint, it may be obtained here for 25¢ and an SASE. Both articles are highly recommended. In regional news, Glenn Hauser (who is also editor of Listener's Notebook in NASWA FRENDX) was heard concluding his last show on 22 January over WILL-580 Urbana. It's unfortunate that he has moved out of the area without visiting around. IT IS ABOUT THAT TIME AGAIN. The IRCA anniversary issue is just around the corner. Will you report? I will,

Al Jones-45 Maplestream Road-Hightstown, NJ 08520 Greetings: As a new member type, I'll start with an intro. I'm 33, married, 2 sons, a university type-teaching and computing. Other hobbies are chess, minerology, car rallies, gardening.... DXing last two summers and last several monthstotals are 329 stations, 31 states, 11 countries and O veries. Plan to do something about that O, but slowly, since stamps cost \$, of which I have few and if I do come up with \$ for DXing, I'm not sure where to spend them, since I need a new receiver (currently using ancient S53A with many receiver (currently using ancient 553A with many problems), decent antenna, and lots of reference material (have FL-3, FBIS, and would you believe White's log; I imagine NRC log and WRTVH are going to be necessary). IRCA and DXM are great. FL-3 has made it possible to log SS LA's for the first time (10 CM's, 8 HJ's, 3 HI's, 3 YU's, 4 XE's and HCFA2). Forums are fun, tho some of the totals make me green. Can't believe anyone could log 47 states without NJ- wish I could could log 47 states without NJ- wish I could trade Rob Keeney a couple of my pests (how about trade Rob Keeney a couple of my pests (how about WHWH-1350 and WBUD-1260) for one of his KS's. Most wanted states here are CA (KFI is supposed to be easy, but all I hear on 640 is Fidel) and ME (so near but yet so far- were I rich I'd contemplate a real long wire- to about Portland). Biggest thrill to date was first TA- Langenberg 1586 on 1/19. 73 and good DX to all. Al.

DEADLINES SOLUTION: RICK HEALD 534 WELDON AVENUE OAKLAND, CA. 94610

scribe any consideration by the FCC whether some radio stations should be permitted to increase power to 500,000 watts. The word is "farcicical" for the question is one which has been reviewed again the question is one which has been reviewed again and again. Every 10 yrs or so, for 40 yrs, the FCC has trotted out a series of hearings on higher power. The proponents and the opponents of ½ million watts or more show up to repeat their set speeches. At the end, nothing ever happens. The FCC never decides either for or against higher power, but has kept the question on the back burner all these yrs. Between the hearings on higher power, the FCC keeps taking action on frequency assignments which have taking action on frequency assignments which have the effect of ruling out any superpower on that frequency. Or at any rate, which provide a vested interest always ready to resist the use of higher power on that frequency. The FCC has turned over one by one to "Tanktown" stns, mainly in the West, juicy assignments on 720, 770, 780, 880, 890-soon, 1020, 1030, 1100, 1120, 1180, & 1210. As a result, ther isn't much chance now of permitting a million watts on any of those frequencies. 500,000 w could be inaugurated on 700 (reinstated?-RtH) perhaps within 30 days for WLW has mothballed there at Mason, OH, its original 500kw XR that was used at Mason, OH, its original 500kw XR that was used from 1934-41. But w/the stn changing owners, or for sale at this time, such a development is unlikely. KSL was wanting to build to a million watts in the early 60's (Jepko said 750, I think-RtH) and may still be interested. WSB, WSM, & WWL might be interested. KFI, WCCO, WOAI, & WBAP are on frequencies where ½ million watts would be technically feasible, but I haven't had if they have aspirations (Ron McCov. tele-talk KFI said KFI wants 500km Pth) (Ron McCoy, tele-talk KFI said KFI wants 500kw-RtH). In the end, I am betting that nothing with come out of any FCC hearings, on higher power. The matter will be shelved indefinitely and the US will continue to be vastly out-ranked by such countried as Turkey, China, Japan, Iran, Israel, Germany, Russia, France, Mexico, Andorra, Egypt, Senegal & Zaire (& Luxembourg-RtH) when it comes to high powered BCB stations.

through KYNO. In re to NHP's 1/7 DXF, I get a noise at 660 that sounds like a helicopter trying to take at 660 that sounds like a helicopter trying to take off! By the way, I wonder if KNBR will be printing NBC's new multi-million dollar logo on their QSL cards? (As a staffer at KNBR told me, "Nothing But Cheap will stay the same", hi-RtH) No one ever used the peacock and now it's gone. I just completed my 700th reception rpt since Feb 17, 1975. Latest veries are v/q: KOAM, KALL, WLW, CKLW, CHUM, v/l: KHIL, KRUX, KMJ, KHEY & KRGO w/a bumper sticker. (Marc, who's v/s KRGO?-RtH) My CM collection is coming along nicely too. In a desperate attempt to log more long nicely too. In a desperate attempt to log more stations I am closely monitoring the 6 GY channels. What can a person do about preventing expansion of stations like KGBS? They already have a 24 hr FM stn why should they go and louse up the BCB? (Sorry Mike, KGBS u/Grandfather clause was originally fulltime, FCC reinstated that-RtH). This weeks! D-eXTRA ques-FCC reinstated that-RtH). This weeks' D-eXTRA question is, instead of increasing power on clear channel stns already in operation, why not just construct new low powered stations in areas where reception is at a minimum? Who agrees? This would also create more jobs. (FCC is totally big business oriented, that's why-RtH) A 750 kw XR could ruin the whole system! About a year ago KMEN 1290 had some kind of contest called the missing "N", for a week or more they IDed as KME. Is that illegal? (Yes, if at top of hr they did it, and never said KMEN, ever-RtH) Well, I put in my 2¢ worth for this volume. Cassette tapesponders drop a line. 73 and good DX drop a line. 73 and good DX

*****MARCH 27 & 28 - SAVE THAT DATE****

JOHN BRADLEY, 3835 HAWK LN., COLORADO SPRINGS. CO. Holdenville, OK is running a contest awarding \$50, \$25, & \$10 to the three farthest listeners. Collect calls are accepted at the station. They are 500 w daytime & s/on about 0655 (MST John?-RtH). I'm in favor of Bruce Colsen's idea about a station only devoted to programming. (1/10 DXM pg 189) Is there a master list of v/s or just a list published once in a while w/a few stations? This is my first report to WDXF after the combination of Forums, so I guess I better start acting crazy like the other WC DXers.

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

On our 1/20 DXer Report prgm, Jack London said the following: "....I'd like to talk about the club itself. I am not as yet a member. I guess you can say I'm an honorary member in a way of the International Radio Club of America. The station itself is going to join. But I'd like to talk to the people involved such as Bill Harang, Al Lobel, and many other gentlemen that have been involved in many other gentlemen that have been involved in corresponding to me, and I would like to say this has gotta to be one of the finest clubs I have ever been in contact with. They're taking it upon themselves to progress in this club, and make it a worldwide organization. And they've done well too...I don't think this particular program on the air new worldwide here program on pagain new worldwide here program on pagain new worldwide here program on the air new worldwide here program on the sin new worldwide here program on the sin new worldwide here program on the sin new worldwide here. the air now would've been possible without the help of gentlemen such as Bill Harang out in San Jose, CA., and other members of the International Radio Club of America. It is indeed a club for Radio Club of America. It is indeed a club for them, and a show for them....They don't get paid for it. It's just a lot of fun. It's an organization that they believe in. And I believe in them too...." I never made any statement about KMBY's ground system in my 1/31 DXF rpt. So what's all the fuss about, RtH? (Huh??????-RtH) KMBY's transmitting tower is 200 feet tall. Once every few yrs samebody climbs the fonce around it and goes up somebody climbs the fence around it and goes up the tower a ways and the police have to be called. It isn't likely someone would be killed from only 1kw of high frequency AC, but it would give someone a jolt. However, the tower is protected by a barbed wire cyclone fence and a warning sign, so the chances of something like that happening by accident are too low to worry about, really.

BARF IV. HOTEL RAPHAEL. SAN FRANCISCO

CREDO A BISQUERA, 86-123 KAKAIAPOLA ST, WAIANAE,

Monday morning, Jan 26, 1976 0500-0606, 1550 Emerald, Australia comes bombing in, it's a good indi-cation that the "Down Unders" are open. I could not keep u w/all the catches! For the morning, I concentrated on Fiji and N.Z. (I stumbled on to Nou-mea, New Caledonia on 670 w/male FF ancr.), Fijians on 1210, 1320, & 1470 were clear w/little fade, considering their low power. N.Z. was loud and clear on 570, 660 Wellington, Auckland on 880, 1590 & 780 Dunedin and 860 Rotorua. The other Australian worth reporting was 2NC Newcastle on 1230. Visited Bill Truhee on the Kona Coast (Big Island of Hawaii) He has a neat shack 1000ft above sea level. (Now I know why I can pick up KKON so clear during the day) (Let's move BARF IV to Credo's place, hi-RtH)

The first war with the first f KMBY last year, but the warning signs still there. I know what you mean re water path. When I was at KSEW 1400 Sitka, AK (not Seward as someone said), we and Brand X on 1230 bombed into Kodiak nightly late Fall-early Spring some 600 air mi due West of us. Likewise, their AFRS 960 bombed into Sitka. Most Alaskans have super rx's and many even have lw antennas just to hear Lower 48 at night. I worked

the evening shift, and got at least one call a nite from Kodiak or Seward, etc. We even landed a Kodiak sponsor (general store that sold records) and gave two wx forecasts. Experts, correct me if I'm wrong. KSEW had self-supporting tower. We could climb it anytime, it wasn't "hot". But KIFW had guyed pencil thin tower, and while they were on, tower was "hot". Does this follow through in most cases? Tarawa is still the only decent DX I'm getting, they're there almost nightly, at least w/a het. This morning, 2/7 several Hawaiians stronger than usual, KIKI really taking WCCO to task, KORL alone on 650, etc. Guess all have heard about our freak snowstorm by now. What was really ironic, it came on same day as the previous heavy storm in 1887. CBS news exaggerated tremendously saying 7" fell. Try 4" maximum in the populated areas. Even 2600' Mt. Tamalpais got only 5". Here we just got a dusting, but at my old QTH in Castro Valley, they had about 3" of the stuff. Snow is getting to be a yearly feature in the Bay Area, it seems. In the hills last 4 Winters in a row, but not to sea level like this time. Experts, does a station HAVE to give community access to groups in community of license? If so, KIQI will HAVE to do so in Hayward. That should be interesting. See y'all at BARF IV, and you'd better get it together w/your BB practice, I throw I mean curve ball, hi. See u in 7. SAN FRANCISCO '76. 73

- BAY AREA RADIO FREAKS

invite you to an

ALL BANDS DX GET-TOGETHER

in San Francisco

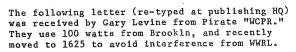
MARCH 27 - 28, 1976

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



Gary,

It's nice to know that you are listening to our radio station. We are on Friday and Saturday nights from 11:30 to about 2:30. On Friday night the John Doe show is on, starring (guess who) john Doe. Perry Harris hopes to have his own show soon if he plays his cards right.

Our telephone number, only when we are on the air, is (212) 354-9979. Our format includes UNcensored phone calls, music, comedy skits, and special guest hosts (that nobody knows) like; Edwin Armstrong, Artie Media.

Wcpr is located at 1620 kilocycles, we operate at CENSORED watts. Our transmittor is located at CENSORED avenue and CENSORED street. We'll be writing to you again just as soon as we get a P.O. box, probably whis week.

We honor any suggestions you may have. We want you to tell us what type of music and comedy you want to hear. Hopefully some time in the future we will have a show where we only play tapes that listeners send in.

well thats about all we have to say for now. Thanks

well thats about all we have to say for now. Thanks for listening and calling up. UPFACE!

(signed)
John Doe

WCPR 1620 AM LAST BUT FIRST

24 hour



green bay

president's REPORT

| Recent Bo | ard o | f Di | rect | ors A | ctiv | /ity | 3 | |
|-----------|-------|------|------|-------|------|------|------------------------|----------|
| PROPOSAL: | RLF | NH | GM | FJP | BP | RFS | JZ | RESULTS: |
| 7.1-25 | F | F | F | F | F | F | \mathbf{F}^{\bullet} | PASSED |
| 7-1-26 | F | F | F | F | F | F | F | PASSED |
| 7.1-27 | F | F | F | F | F | F | F | PASSED |
| 7.1-28 | F | F | F | F | F | F | F | PASSED |
| 7.1-29 | F | 0 | 0 | E_2 | 0 | F | 0 | DEFEATED |
| 7.1-30 | F | F | F | F | F | F | A | PASSED |
| 7-1-31 | F | F | ō | F | F | F | F | PASSED |
| F - Favor | 0 - | Opp | ose | A - | Abs | tain | | |

Directors: Bob Foxworth, Nancy Hardy, Grant Manning, Father Jack Pejza, Bruce Portzer, Ron Schatz, John Zondlo.

ROPOSALS:

Feb. 6, 1976

7.1-25 Approve the 1976 Convention Bid by San Francisco. (Passed)

7.1-26 Approve the Financial Statement for

8/31/75. (Passed) 7.1-27 Reconfirm Albert S. Lobell as Ad-Visor

Editor. (Passed)
7.1-28 Change the name of the IRCA-KDWN Liaison
Committee to IRCA-Broadcasting Industry
Liaison Committee. Also add Gregg Allinson

Liaison Committee. Also add Gregg Allinson as a member with specific responsibilities. Submitted by Bill Harang. (Passed)
7.1-29 Authorize a bulletin exchange between IRCA

7.1-29 Authorize a bulletin exchange between IRCA and Arctic Radio Club of America.

Submitted by Charles A. Taylor.

Submitted by Charles A. Taylor.
7.1-30 Confirm John Zondlo as EDXF Editor. (Passed)
7.1-31 Approve the removal of Jim Poque as CDXR
Editor. (Passed)

Since San Francisco was the only town placing a bid for the 1976 IRCA convention, they will be the hosts. For details, info, etc., contact Rick Heald. So far, it looks interesting, and I hope to be there.

With the removal of Jim Pogue as CDXR editor, I will be staying on as temporary editor, and will probably take it over on a permanent basis, if the BoD sees fit to let me.

As stated by Dr. Breger in the 1/31 DXM, the club is in need of a new contest manager for next season. If you're interested, let me know. If possible, when you write, let me know your ideas, and a copy of the rules would be good as well. That will help me make up my_mind.

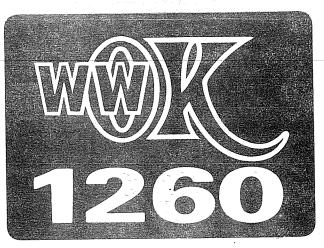
Réspectfully Submitted,

Richard C. Evans, President, IRCA

Вож 392.

New Buffalo, Michigan 49117







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

ATLANTIC DX ROUNDUP

- 529 ALGERIA, Ain-Beida fair w/female AA vocal at weak audio level 2355 2/3. (Connelly, MA)
- 529 SWITZERLAND, Berominster dominant w/man in GG 2215 1/27. (Connelly, MA)
- 566 UNID het on low side of WMCA during xlnt TA opening 2220 1/27. (Connelly, MA) (Ireland? bp)
- 611
- UNID strong het on WGIR on several occasions, e.g. 2220 1/25 & 2340 1/27. (Connelly, MA)

 SPAIN, IA Coruña, RNE hetting CBN (CMQ not yet faded in), man in SS audible when o/CBN. Definately the Spaniard 638 as not co-channel w/CBN 2304 2/3. (Connelly, MA) --- RNE noted w/its best sig in a couple years on this channel 2320 1/27. Tipoff to this opening came at 2310 when Shenveningen (Netherlands) marine wx EC was xlnt on 2830 kHz. Neither sig was audible 1/28, then both were strong again 1/29. (Stanbury, ON)
- 647 ENGLAND, Daventry, BBC a regular. Noted w/play having man w/distinct Scotch accent 2213 1/27, reducing WSM to a het. Loud w/cl mx during xlnt opening, again killing WSM/YVIH at 2243 on 1/29. (Connelly, MA)
- 719 PORTUGAL, Norte consistently among the strongest TAs at ISS. Atop WGN w/mighty sig & raucous het w/inst jazzrock mx 2210 1/27. Loud het present on several other occasions while driving home from work during local /(Connelly,MA)
- sunset period. (Connelly,MA) /(Connelly,MSPAIN, Barcelona present as het, audio occasionally discernable against CBNM/CBL 2246 1/29 & 2219 1/27. 737
- 764 SENEGAL, Dakar very strong, effectively pushing thru WABC slop w/FF talk & native mx on an inst sounding like a hybrid of xylophone, Trinidad steel drums & ukelele 2225 2/3. (Connelly, MA) --- Dakar was in w/fair audio SatM 1/31 0600-0640 period. (Martin, CO)
- SPAIN, Caceres actually stronger than WABC at ISS 2143 2/3 w/man & woman in SS. (Connelly,MA) MOROCCO, Rabat ultraloud w/AA mx (slow male vocal) 773 818
- Style somewhat akin to that of some SS & Greek mx; HJED-820 merely a het 003\(\text{l} 1/27\). (Connelly, MA)
- 836 CANARY ISIANDS carrier w/snatches of audio here again 0600-0615 1/31. The purported MWA doesn't operate on the Canaries or Dakar. (Martin, CO)
- UNID, BBC likely the potent het on WCBS 2248 1/29. 881 (Connelly, MA)
- 935 MOROCCO the likely source of low side het on CBM-940 2211 1/27. (Connelly, MA)
- 1115 ^t USSR, presumed Moscow here 1/31 from 2222 tunein to 2230 fadeout w/what sounded like RR mx, def not LA or Near Eastern. Quite good for a couple mins. At 2220 Pyongyang had been surprisingly good on 2850. that both the Moscow & Pyongyang paths to ECNA pass roughly equidistant from the magnetic pole. Re Foxworth's comments on Pyongyang-2850 etc in 1/24 DXWM: 1) as 2850 is so near the upper edge of MW, one would expect LSR (at the ionespheric control point) to take effect a few mins later on BCB. Certainly the path to Pyongyang on 2850 during this time period is viable much longer than 3 wks per year. 2) But even on the BCB itself, the proposition that ISR represents the ultimate time of possible reception o/comparatively long paths is unproven &, in my opinion, untrue for arctic paths during periods of very low sunspot activity: the proposition is valid as a general rule of thumb for all areas but is unproven as an absolute rule. (Stanbury, ON)
- 1394 ALBANIA, Tirana fair-good w/SS pgm, male ancr, 2311 1/26. (Connelly, MA)
- MONACO, Monte-Carlo strong w/mx, then EE ID 2300 1/26. (Connelly, MA) 1466
- UKRAINE, comparatively good strength thru severe sideband QRM 1/31 from 2250 tunein until 2300 closedown, 1546 i.e. carrier off. (Stanbury, ON) (What sort of programming did they have? bp)
- WEST GERMANY, Langenberg fair/good w/light mx in WQQW splash 0455 2/3. (Connelly, MA) 1586

PAN AMERICAN DX ROUNDUP

MEXICO, Cd. Obregon, XERSV, mx, frequent "R. Variedades" IDs & IS 1312 2/1. Often o/CHQR & another SS 810 w/good sig & some fading. Only IS really cut the crud when KCMO changed pwr & pattern 1315. (Hall-Patch)

- 820 UNID. Is there some IA that's drifted a bit here? I often get a het u/1000 Hz on WBAP & there seems to be 2 carriers when the BFO is on. No audio though. TVSET? (as our editor says) but no other TVI noted especially on an MM. (Hall-Patch, BC)
- 822 UNID SS stn put a strange warbling het on HJED MM 2/2 W/WBAP off, after 1000 & up to 1040 when WBAP returned. It was exactly 822 as measured by vernier. (Martin, Co) CUBA, Guantanamo, CMDN here in WWL silence 0725 MM 2/2. 870 WWL returned a bit later & seemed to spend next few hours running OC & TT until beginning RS. (Martin, CO)
- 970 MEXICO, Cd. Juarez, XEJ, hrd "R. Mexicana" ID 0835 1/25. Fair-good-mostly dominating channel w/KOIN off. (Hall-Patch, BC)
- COLOMBIA, Cartagena, HJAO 1054 2/2 w/RCN("ereh-seh-ena") mention, then shaky high chimes w/odd noises, 1000 then "para la señal nacional y internacional de RCN, la radio de Colombia, ... la interior...programa en frequencia..." & more chimes. Clear (even the my SS
- is poor) & hefty signal. This is 10 kw?? (Hall-Patch) COLOMBIA, a Colombian here MM 2/2 after 07.00. At 07.36 1033 ? hrd ment of RCN & "R. de Colombia". Whatever it is, I believe it's the same HJ that was on 1030 a few months ago. (Martin, CO)(R. Pacifico in Cali was reported on 1031 a few mos. ago so they may have drifted a little
- higher. bp)

 DOMINICAN REPUBLIC, Santiago, Radiolandia is now hrd

 signing off at 0400, except on SM when they are still 1160
- AN. (Stanbury, ON)
 COLOMBIA, Emis. Rio Negro is a new stn here w/a sub-1370 stantial harmonic on 2740 kHz which is hrd nightly. Has RCN nx at 0300. (Stanbury, ON)

PACIFIC DX ROUNDUP

- UNID, distinct sound of 2 stn interference, beating, found here MM 2/2 w/WBAP off & HJED nulled so was 820 looping NE-SW. Was found every time checked from 0820 to 1010 when WBAP returned. Presumed sig from SW never attained audio. Has anybody ever hrd NZ here? (Martin, CO) (Not in recent years that I know of, Gene, tho someone probably did in the days before WBAP went NSP. bp)
- 1310 HAWAII, Kahalui, KNUI 2/2 0946-1001, MoR mx, slogans about beautiful mx, into s/off anmt by man at 1000, off w/no anthem, etc. Fair o/WRR w/local CHQM off. (Listened to this one for 10 mins thinking the rock mx was KDIA, before DJ gave an ID - then realizes that constant complaints from him about it being 64° & cold couldn't be Oakland in January!)(Ford, BC) 1550
 - AUSTRALIA, Emerald, 4QD noted in passing 0900 2/2 w/ Fair sig, some electrical noise (local). Becoming quite a pest, hi. (Hall-Patch, BC) --- This is more or less to file a belated claim to reception of this stn on 10/29/73, based on Bill Nittler's DXWW rpt (1/17) that he found it in opera 1/5 after 0915. FL #3, pg. 63, deals w/my hearing grand opera here after 0930, indicates my belief it was surely hQD, altho opera was not the usual kind of hQD pgmming at that time as rpted by others. Now, Bill finds opera at the same time I did more than 2 years ago & is an although ble to say it was LQD. I still have my tape from 73, running about 12 mins, showing cont. operatic singing right up to the time when the tape shows the Jackson, Miss. atrocity taking to the air which proves the freq. 4QD has been a pain in the neck to me, one of those stns you are positive you have hrd, although the ID always keeps getting away from you. On 1/5, it was surely a case where Bill lucked out for the freq seems to be usually filled w/strong OCs whenever I take a look at it MMs after 0900. If the DU stns ever adopt the use of split freqs, I predict U.S. DXers will be amazed at how easily they can be hrd in most of the nation. (Martin, CO) --- Continuous voice but unreadable could be detected 0905-0915 2/2 u/mx from WAAY, going to confirm Bill Nittler's finding that 4QD offers mx in this period. No ID was hrd 0915, but at 0917 came a few bars of soprano operatic mx rising above the hash, further confirming his & my former rpt that hop goes operatic in this MM period. At0921 a powerful OC, prob WOKJ, thumped onto the air to remain until 0948 tune-out. But kept listening anyway & was able to hear bits of opera mx at 0923, 0932, & 0938 coming thru & u/the new carrier. An operatic soprano is surely the best audio device ever to conquer RF noises, other stn QRM, & superheterodyne swish; beats a 400 Hz tone all to pieces. (Martin,CO)

INTERNATIONAL QSL ROUNDUP

RSFSR, Vladivostok, R. Moscow, both card & letter from Korean Service for taped rpt w/IRCs; both un-647 signed. (Ford, BC)

ALASKA, Anchorage, KYAK, nonspecific form v/l signed 650

by Technical Director for written rpt. (Ford, BC) CUBA, Pinar del Rio, R. Enciclopedia. Specific card w/illegible signature in 4 mos. for taped rpt plus 880 written SS rpt. (Ford, BC)

ALASKA, Kenai-Soldotna, KSRM, specific v/l signed by 920

News Director for written rpt. (Ford, BC)

CHINA, last Sept. I sent 3 different taped rots to Various Peking. I got one lot of stuff back: a form letter saying glad to hear from listeners, an EE pgm sked, no std QSL card, & a note typed on the bottom of the form letter saying they don't verie home service pgms & that they were returning my tape. (They did indeed send it back). Then I got a second lot of stuff: same collection - form letter, pgm sked, & no card. But the note on the bottom of this form letter said they had listened to my tape, that it was the Central People's BCing stn w/CC opera & spoken pgm in std CC (whatever that is - Mandarin maybe.) The prob is that it could have been either of 2 of the 3 tapes I sent out. But even those couple of sentences were a more personal response than has been the pattern for the last 27 years. (Ford, BC)

CONTRIBUTORS

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HQ-180, box loop
G. M. Starburg. Day 278 C.

C.M. Stanbury - Box 218, Crystal Beach, ON IOS 180 HQ-200

Might as well throw in a few lines for a change. I almost gagged the other day when I went into the P.O. to buy some IRC's & was charged 12¢ each. The last ones I bought were closer to a quarter! (And you thought domestic first class was getting expensive!) Alaska is considering changing the SE "Panhandle" area from Pacific to Yukon time; if it goes through, Juneau, Sitka, & Ketchikan stns will s/off an hour later (compared to everyone else) & hence be easier to hear. And lastly, the papers claim that Sp. Sahara will soon become absorbed by Morocco & Mauritania. Spain is supposed to give up the land some time this month, the w/Algeria trying to get her hands in on it as well, it's hard to tell what will happen...anyway, another DX Country appears to have bit the dust (sniffle!). Enough of these oddball facts for this week ... CUNY & don't forget to send something in for the anniversary issue in late March. 73. bp.



RADIO progrego Infanta 105 Habana

> 670 Kc. 680 Kc. 690 Kc. 700 Kc.

Hapana - Cuea - Territorio Libre De America



LARRY V. FLEGLE, Editor =



The Good Old Days of Radio___

EARLY NAMES IN RADIO

This begins a short seris of capsule biographies of some of the early names in radio. We hope that you will enjoy these articles and that they will add to your knowledge of

DR. LEE DE FOREST was born in Council Bluffs, Iowa, August 26, 1873. He received a Ph.D. from Yale in 1899. He invented the De Forest system of wireless telegraphy and founded the American De Forest Wireless Telegraph Company. In 1908, Dr. De Forest equipped the 24 battleships and destroyers of Admiral Evans for their historic round-the-world cruise. In 1913 he developed the audion amplifier and oscillator for commercial purposes. These devices completely revolutionized the radio art and made possible the Bell Tel. Transcontinental System. He was the father of radio broadcasting and all radio broadcasting apparatus is built upon his audion inventions. In 1921, Dr. De Forest was awarded the Cross of Legion of Honor by the French Government in appreciation rendered by the audion to the Allies during World War I. An important name in early radio, Dr. Lew De Forest. HEINRICH RUDOLF HEREZ was born in 1857. He was a German physidst noted as the discoverer of electromagnetic waves which

form the basis of wireless telegraphy. He found that waves produced by the spark of a simple device called the oscillaproduced by the spain of a sample device carrier to could be detected by a loop or square of wire known as the resonator, and he was able to show the reflection, refraction, diffraction and poralisation of the waves. These remarkable discoveries demonstrated the practical possibilities of radio-telegraphy. He also made valuable experiments with electric phemomena in vacuum tubes. * * * * * *

Your help is always needed and appreciated. I am in the need for any info from the 1920's; articles, GSL's, program guides, etc. We are also toying around with the idea of a crystal set DX contest. I think it might be fun. What do you think?

CRYSTAL



DETECTOR



'Mignon System

Apparatus of Scientific Construction for the Reduction of Static Interference

High Resonance—Unapproached Selectivity

NO TICKERS NOR ARMSTRONG CIRCUITS REQUIRED for the reception of CONTINUOUS wave signals if you own a

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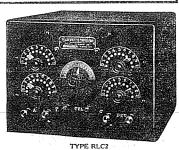
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Crystaloi Detectors, Etc.

Write for R6 Catalog, Dept. "B"

MIGNON WIRELESS **CORPORATION**

ELMIRA, N. Y., U.S.A.



Electrical Experimenter, February 1916

"MONOTONE" QUENCHED RICHARDSON COMPANY, Commerce Bic

Electrical Experimenter February 1916



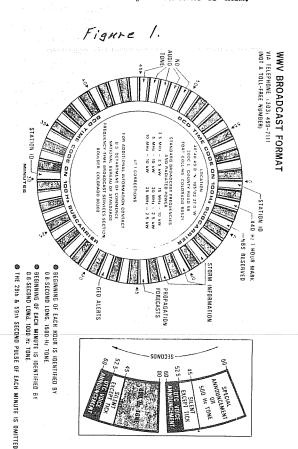


WWV AND YOU

by Bruce Portzer

Nearly everyone in the club has at one time or another listened to WWW and its steady drone of time signals. Many of us make frequent use of its services to keep track of time or propagation conditions. Some even tune it in and turn up the volume in an effort to drive neighbors and relatives batty. It's not the most interesting station in the world to listen to: time blips every second, a man and a woman giving the time every minute, and occasional interruptions in the form of obscure announcements.

However, the programming on WWV, monotonous as it may seem, actually contains a wealth of information, much of it very useful to the DXer who knows how to use it. WWV's programming, and that of its sister station WWVH, is crammed with information such as time of day, standard audio frequencies, propagation forecasts, weather reports, and other information. Figure 1 shows a typical hour of programming for these two stations, while figure 2 lists the announcements presented each hour. The following paragraphs describe them in detail and outline some of the uses you can make of them.



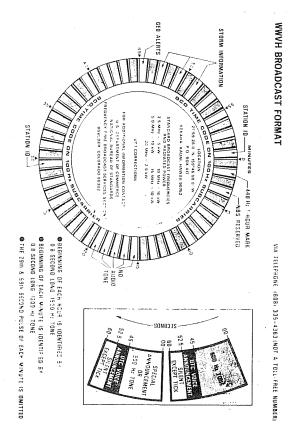


Figure 2.

| | | | | | ANNOUNCEMENT SCHEDULEWWV |
|----|----|----|----|---------|--|
| | | | | | FORT COLLINS, COLORADO |
| | 0 | to | 1 | Minute | Station identification and a short summary of the services available from the station. |
| | 8 | to | 9 | Minutes | Weather conditions in the Atlantic, Part 1. |
| | 10 | to | 11 | Hinutes | Weather conditions in the Atlantic, Part 2. |
| | 12 | to | 13 | Minutes | Weather conditions in the Eastern Pacific. |
| | 14 | to | 15 | Minutes | Radio Propagation forecast for the Atlantic area. |
| | 18 | to | 19 | Minutes | Geophysical alert and sunspot forecast. |
| | 30 | to | 31 | Minutes | Station identification and a short summary of the services available from the station. |
| H. | | | | | ANNOUNCEMENT SCHEDULEWWVH |
| | | | | | KEKAHA, HAWAII |
| | 29 | to | 30 | Minutes | Station identification and a short summary of the services available, concluding with "ALOHA." |
| - | 45 | to | 46 | Minutes | Geophysical alert and sunspot forecast. |
| | 49 | to | 50 | Minutes | Weather conditions for the Pacific area, Part 1. |
| | 51 | to | 52 | Minutes | Weather conditions for the Pacific area, Part 2. |
| | 59 | to | 60 | Minutes | Station identification and a short summary of the services available, concluding with "ALOHA." |

STANDARD RADIO FREQUENCIES. WWW and WWVH broadcast on 2.5, 5, 10, 15 and 20 MHz. In addition, WWV also broadcasts on 25 MHz. These frequencies are derived from cesium-controlled oscillators accurate to within +1 part in 10 . Due to doppler shift, diurnal shift, and other propagation phenonema, the signal is only accurate to about one part in 10 by the time it reaches your receiver. However, unless you like to measure frequencies to the nearest Hz, this shouldn't bother you too much.

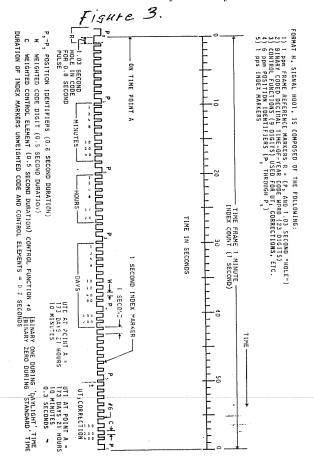
Because of its accuracy, NWV is useful for calibrating receiving equipment. Hams and SWIs use it to calibrate the SW bands on their receivers by tuning in WWV and making whatever adjustments are necessary for the dial to read the proper WMV frequency. Test equipment, such as frequency meters and crystal calibrators, can also be calibrated by zero-beating their harmonics against MWV. First, tune in WWV. Then turn on/ tune in your frequency standard and tweak the trimmer capacitor or whatever until the audible heterodyne (i.e. whistle) and/or

rapid variations in your S-meter reading are minimized or disappear. Since accuracy is proportional to frequency, you now have a very precise frequency standard at BCB frequencies. If you are able to get your standard to within 1 Hz of WWV at 10 MHz, then at 1 MHz the calibrator will be accurate to within O.1 Hz plus whatever errors exist in receiving WWV.

TIME OF DAY. The basic WWV format includes a time announcement every minute. Times are Coordinated Universal Time (GMT) and use the 24 hour system. In case you have been wondering, the woman's voice is used on WWVH and the man's voice is used on WWV. Each second is marked by a time tick, except for the 29th and 59th of each minute, which are omitted. Each hour begins with a 1500 Hz tone 0.8 seconds long, followed by 3 seconds of silence and the words "National Bureau of Standards time". The 3 second pause is in case a radio or TV station wishes to use the time tone in their programming without any other announcements or whatever creeping in. Each minute begins with a 1000 Hz tone on WWV &.a 1200 Hz toneon WWVH. The rest of the time, each second begins with a 5 millisecond pulse of 1000 Hz on WWV and 1200 Hz on WWVH.

The second pulses are derived from the same oscillators that control the carrier frequencies and consequently are more than adequate for DXing purposes. The most extensive use I've made of WWV is to record it on one channel of a stereo tape recorder while recording DX on the other channel. This gives me a record of exactly when I heard something. In addition, if several weeks or months elapse before I replay the tape, I have a record of the date the tape was recorded, since many of WWV's announcements include the date. By checking with my notes I can quickly find if there's anything on the tape worth saving before I erase it.

An added feature of WWV is that the day, hour, and minute are transmitted continuously on a 100 Hz subcarrier in an IRIG-H format. While most of us probably don't have much use for this, it is useful if, for example, you want to plot a station's signal strength on a strip chart recorder, this would provide an excellent means of recording the time along with it. Figure 3 shows the format used. A diagram of a circuit that can extract this information is avaiable from yours truly.



STANDARD AUDIO FREQUENCIES. In addition to the 1000 and 1200 Hz time ticks, standard audio tones of 1410 Hz (A above middle C on the musical scale), 500 Hz, and 600 Hz are broadcast, as shown in figure 1. The hho Hz tone is omitted at 0002 UTC to mark the beginning of a new day. These tones can conceiveably be used to tune a musical instrument or to calibrate a filter or oscilloscope or other piece of test equipment.

PROPAGATION FORECASTS. WWV broadcasts a propagation forecast at 14 minutes past each hour. Although intended for highlatitude paths over the north Atlantic, they are also useful for other high latitude paths, such as over the north Pacific. However, propagation conditions to Latin America, etc. are usually quite different. The announcements are as follows: "The radio propagation forecast at (0100,0700,1300,or1900) is (excellent, very good, good, fair-to-good, fair, poor-to-fair, poor, very poor, or useless). Current geomagnetic activity is (quiet, unsettled, or disturbed)." The forecast is then repeated as a letter (Whiskey, Uniform, or November) and number 1 thru 9; having the following meaning: Whiskey-disturbed, Uniform- unsettled, November- normal; one- useless, two- very poor, three-poor, four- poor-to-fair, five- fair, six- fair-to-good, sevengood, eight- very good, nine- excellent. These forecasts are updated every six hours. As an example, a forecast of "Uniform five" means conditions will be fair and unsettled for the next six hours. This is followed by the K-index, a number between zeroand nine, and whether it is increasing, decreasing, or remaining the same. The K-index is an indication of the magnetic intensity of the ionosphere. The higher the number, the greater the intensity, and hence the poorer conditions will be for high latitude reception.

The information provided in this forecast is often very useful in providing info on BCB DX conditions. If the forecast is good or better, conditions normal, and the K-index two or less, you'll probably find good conditions for TAS and/or TPs. On the other hand, if the forecast is for disturbed or unsettled conditions and the K-index is between 4 and 6, you'll probably find "auroral" conditions when Latin American stations dominate. This is only a general guideline; trying to predict DX conditions is comparable to predicting the weather. However, the general rule of thumb is that the higher the geomagnetic forecast number and the lower the K-index, the better conditions

GEOPHYSICAL ALERTS. These announcements are aired on WWV at 18 past the hour and on WWWH at 45 past the hour. Announcements include the A-index, solar flux value, and reports and predictions of solar activity, geomagnetic storms, etc. These announcements are useful to us in a couple of ways. The A-index is a measure of solar activity closely related to the above mentioned K-index, as follows:

<u>К</u> 2 Α $\frac{A}{7}$ 1 27 5 48 8 240 Ō Ō 6 80 3 15 7 140 9 400 1. 3

The A-index is the same thing you see printed in DXM under the heading of "Geomagnetic Indices". In addition to the A-index, the information on solar and ionospheric activity is useful, since almost any such event tends to hurt high latitude reception and enhance low-latitude and trans-equatorial signals.

WWV and WWVH broadcast weather infor-WEATHER INFORMATION. mation of interest mainly to the ships at sea. A summary of these forecasts is included in figure 2. These amountements are of too much interest to DXers, except possibly to alert them to possible serious storms in a particular area, which could lead to stations in that region operating on emergency schedules.

SPECIAL ANNOUNCEMENTS. From time to time, other announcements are made on WWV dealing with the station, its services, or some important scientific event. Sometimes these are worth looking for.

That's a summary of what you can hear. It's worth experimenting to find which frequency provides the best reception for you. Ny own experience has been that 5 MHz is best, with 10 MHz as backup. In some parts of the northeastern North American continent, WWV doesn't always come in too well. If that's the case for you, then CHU, operated by the National Research Council in Ottawa, might be the answer. CHU operates on 3330, 7335 and 11670 kHz with 3 kw, 10 kw, and 3 kw respectively. Although propagation forecasts, etc. are not aired, time signals are provided NSP with voice announcements every minute in English and French. Many other stations around the world also serve as time and/or frequency standards. However, since most operate with low power and/or on WWW frequencies, their interest in North America is limited mainly to utility DXers.

Such then are WWV and WWVH. While the programming may not be the most exciting thing in the world, there is a wealth of information available for those who want it.

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Here's a list of the stations carrying the 4-minute Earth News Radio report with Lou Irwin, sponsored by Clairol products. A total of 317 stations run the show, only the AM's are listed here. Most repeat the program twice daily, 7 days a week. A complete list of all the stations is available. Submitted by John Bradley, 3835 Hawk Lane,

| | | | | | , 3835 Hawk Lan
: as of 11-20-7 | |
|------|--------|---------------|-----------|-------|------------------------------------|--------|
| | | Monroe, LA | | | Santa Rosa, CA | |
| | | Anchorage, AK | | | Pueblo, CO | |
| | | Tucson, AZ | | | Modesto, CA | |
| 200 | | | 1300 | | | |
| 500 | | Nampa, ID | TD 1200 | | Kalamazoo, MI | |
| 590 | KID | Idaho Falls, | ID 1340 | | Charleston, SC | |
| | | Flagstaff, AZ | | | Logan, UT | |
| | | Medford, OR | 1400 | | San Luis Obisp | o, CA |
| 800 | | Windsor, ON | | | Visalia, CA | |
| | WKEE | Huntington, W | V | WNUE | Fort Walton Be | ach, F |
| | | Honolulu, HA | | | Savannah, GA | |
| 860 | WDMG | Douglass, GA | | WRDO | Augusta, ME | |
| | WGOM | Marion, IN | | WFPR | Hammond, LA | |
| 910 | KBIM | Roswell, NM | | WCOS | Columbia, SC | |
| | | Palm Springs, | CA | WDOT | Burlington, VT | 1 |
| | | Albuquerque, | | | Casper, WY | |
| 930 | | Buffalo, NY | | KERN | Bakersfield, C | A |
| | | Aberdeen, SD | | | Marysville, CA | |
| | | Yakima, WA | | | Lafayette, IN | |
| 950 | | Orlando, FL | 1420 | | Junction City, | KS |
| | | Birmingham, A | | | Lafayette, LA | |
| 200 | | Athens, GA | | | Memphis, TN | |
| | | | | | | |
| 0.70 | | Beaufort, SC | 1440 | | Santa Maria, C | A |
| | | Spokane, WA | | | Napa, CA | |
| TOTO | WCSI | Columbus, IN | | | Babylon, NY | m |
| 1020 | | Augusta, GA | | | Corpus Cristi, | TX |
| | | Killeen, TX | 1450 | | Escondido, CA | |
| 1060 | | Tempe, AZ | | | Daytona Beach, | FL |
| | | Natick, MA | | | Bozeman, MT | |
| | | Seattle, WA | | | Provo, UT | |
| | | Hilo, HA | | KDON | Salinas, CA | |
| 1130 | KLUC | Las Vegas, NV | 7 1470 | KUTY | Palmdale, CA | |
| 1150 | WCUE | Akron, OH | | WSAC | Fort Knox, KY | |
| 1170 | WHLW | Lakewood, NJ | | WSAN | Allentown, PA | |
| | KPUG | Bellingham, V | IA. | KSEM | Moses Lake, WA | L |
| 1190 | KEZY | Anaheim, CA | 1480 | WABB | Mobile, AL | |
| 1230 | KCBN | Reno, NV | | WGNE | Panama City Be | ach, F |
| | | Sioux Falls, | SD | KLEO | Wichita, KS | |
| 1240 | | Macon, GA | | | Lincoln, NE | |
| | | Nashville, Th | 1490 | | Yreka, CA | |
| | | Harrisburg, | | | Deland, FL | |
| 1250 | | Little Rock, | | | Dubeque, IA | |
| | | McComb, MS | | WTXI. | West Springfie | 1d. M |
| | | Manchester, M | IH | WEMJ | West Springfie
Laconia, NH | , |
| 1260 | | Indianapolis | | | Amsterdam, NY | |
| 1200 | | Santa Fe, NM | | | Durham, NC | |
| | | Monroe, WI | | | Salem, OR | |
| 1270 | | | | | Kelso, WA | |
| | | Dover, NH | | | Charleston, WV | , |
| 1200 | | Denver, CO | er 1510 | | | 1 |
| | | Lake Wales, I | . 1210 | | Columbus, NE | |
| | | Anderson, SC | 1540 | | Logan, OH | |
| | | Neenah, WI | | | Charlotte, NC | |
| 1290 | | Ocala, FL | 1220 | | Huntsville, Al | • |
| | | Americus, GA | | | Newton, MA | |
| | | Laramie, WY | | | Cape Girardeau | 1, MO |
| 1300 | WAVZ | New Haven, C | r | | Hastings, NE | |
| | KOZE | Lewiston, ID | | | Oakridge, TN | |
| | WIBR | Baton Rouge, | LA 1560 | | Council Bluffs | s, IA |
| | WKVO | Havelock, NC | | WDXR | Paducah, KY | |
| 1310 | KFKA | Greely, CO | | KGHO | Hoquiam, WA | |
| | | Madisonville | , KY 1580 | WSRF | Fort Lauderda | le, FL |
| | | Ashville, NC | • | | Columbia, MO | |
| | | Hattlesburg, | | | El Paso, TX | |
| 1330 | | Los Banos, C. | | | • | |
| | | Rockford, IL | | | | |
| 1340 | | Arcata, CA | | The 1 | ist was obtain | ed |
| 0 | | Oroville, CA | | | Earth News Ra | |
| | | Salida, CO | | from | Pacific Coast | 410, |
| | | Bowling Gree | n | | | |
| | 77.701 | | | urRm | vay, Malibu, CA | |

KICK Springfield, MO

KSIL Silver City, NM

WALL Middletown, NY

WMBN Petoskey, MI

KYLT Missoula, MT

KCAP Helena, MT

WLAV Grand Rapids, MI

90265.

Alaska radio

A nonprofit native organization has received F.C.C. permission to build a radio station in Barrow, Alaska.

The station will be the northernmost in the United States, and probably the world. A spokesman for the organization said it hopes to have at least 50 per cent of its broadcast day in native SOME LOCAL NOTES FROM MARVIN E. ROBBINS, TEMPLE TERRACE,

From St. Petersburg TIMES, January 22, 1976:

"Radio Station WILZ (1590) of St. Petersburg is off the air, a spokesman confirmed Wednesday. Owners Arthur Neil Millman and Morris Millman of St. Petersburg have been negotiating to sell WILZ to Rolyn Communications, Inc. of Cleveland, broker Milton Beckerman said. Before its signal died last Thursday, WILZ ran a life cycle from boisterous rock music to a more sedate "Nostalgia" format. Since last fall the studios have been at the transmitter site at 38th Street and 38th Avenue S., St. Petersburg."

A personal follow-up confirms sale. Station to go to soul format. Owned by a black group. Studios located for some time in Port-O-Call Hotel in Tierra Verde while city of lincense was neighboring St. Petersburg Beach. A twotower directional antenna at site mentioned above, Moved from Tierra Verde studio last October to 3000 S. 38th St. and now out of this office. If anyone has a correct report out to WILZ that needs answering, contact Mr. Carl J. Baumann, 228 43rd Avenue, St. Petersburg Beach, FL 33736. He is our "DX Contact" at WILZ. This one will probably change call-letters too.

Also from St. Petersburg TIMES, January, 16, 1976:

"SPANISH - LANGUAGE RADIO STAFF FIRED"
"Miami - the entire 25-man staff of the Spanish-language radio station WFAB has been fired in a dispute over working demands and low audience ratings. All programming was suspended. The employees, all Cuban exiles, said they were fired for organizing informally and for making salary and working demands on the station owners. The owner blamed low audience ratings and a need to improve programming."

This one's on 990 khz and highly directional, very hard to hear in this direction -- not even loggable in Tampa.

WPRV Wauchula, FL left the air and was deleted several months back. Their tower dismantled and studio now a farm equipment building. Their channel of 1600 khz was vacated and hardly any possibility of another there on 1600 as Wachula already has WAUC on 1310 - enough for a small commu-

WJAX Jacksonville, FL (930) now CBS. Programming EZ-UP (easy listening and upbeat pops).

WGTW Mount Dora, FL (1580) has returned to the air. Slogan: "Preferred Radio" and format is EZ (from former UP).

Hope this brings some of the local and semi-local situation up-to-date.

Bank buys WUDC

LEWISBURG — The Lewisburg EDrust and Safe the community.

The hort ward for a tradio station at that site, which will serve the community.

McClure said the bank is not interested in selling the property for real estate develors.

The bank was the sole bidder on the property, which includes a building and tower located south of Lewisburg, for \$50,000 lts bid of \$550 for property, including broadcasting equipment and office furniture, was the high bid.

James F. McClure Jr., the attorney representing the bank radio license to expire, at the sheriff's sale Thursday afternoon, said the bank is in Federal Communications Com-

VUDO. perty for real estate development.

The bank was the sole bidder ment.

afternoon, said the bank is interested in making arrange-mission.

Star Stations Will Appeal

AP said.

Star Stations, which include and 1966, newscasts were used KOIL and KEFM in Omaha, to publicize Burden's preferred will file an appeal with the U.S. political candidates. The commission also found that laws reverse a Federal Communications Commission decision candidates were disregarded. not to renew its broadcasting li-

cense. Omahan Don Burden, principal owner of the Star Stations, said Thursday he has no way of knowing when the high court will rule, if it decides to hear

The U.S. Circuit Court of Appeals in Washington, D.C., gave the Star system its latest defeat by refusing to rehear the case, according to the Associated

according to the Associated Press. The FCC denied renewals in January 1975 for WIFE-AM-FM in Indianapolis, Ind., KOIL and KEFM, and KISN in Van-couver, Wash, Portland, Ore. The FCC found that in 1964

The FCC decision approved the application of another firm, Indianapolis Broadcasting Co., to obtain the license of WIFE-AM.

The court order also denied Burden's request for stay of the FCC ruling so he can sell the

stations to minority groups, the

February 14, 1976 page 259

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EL CAJON, CA USA 92021
PHONE: (741)

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Index to Vol. 12 DXM (as compiled by Fred McClelland) for 25¢ and a legal size sase. IRCA HQ., P.O. BOX 21462, SEATTLE WA 98111.

Micronta 24 hour timer. Timing range: Max on time = $22\frac{1}{2}$ hrs.,—Min. on time = 30 Min. Single on/off control. Rating 15 anps. - 1875 Watt Capacity. As good as new, and works fine. Price = 5.95 ppd. NEIL G. ZANK, 2445 "E" ST., APT. 6, LINCOLN NE 68510.

page 260 February 14, 1976

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One copy of the 1972 WORLD RADIO & TV HANDBOOK - 26th edition. It's in good condition and not comming apart in any form or shape. Yours for the best offer and return postage. Hurry for this one!

TOM BUTAS, 5612 ALTA DENA DRIVE, HUNTSVILLE AL 35802.

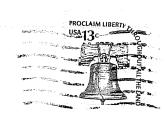
Aiwa TP-741 cassette tape recorder. Modified for DX use. In excellent condition except in need of slight adjustment. Has auto-level, Includes microphone and AC power cord. Works on 4 "C" cells or AC (115 V, 60 Hz). \$25 including postage. ALBERT S. LOBEL, 'Ye EDITOR.

QUESTIONS FROM YOUR EDITOR + RULES FOR REPORTING TO THE AC-VISOR - RULES? WHAT RULES? Since this is a rather short column I thought I'd take the time to ask a few questions of my devoted readers. Please write and give me your comments on the following items: 1) What is your opinion about my listing full names and addresses w/ each ad as opposed to using initials and listing names & addresses seperately? 2) Do you think the one week delay as opposed to the previous two week delay? 3) Do you think I should keep the deadline at Friday? 4) And, last but not least, what are your comments in general about the Ad-visor?

For those of you interested in the rules for reporting to the Ad-visor, THERE ARE NO RULES! The only two things I ask are that you make your ad legible and keep the ads to a DX nature. Also, if you require an answer from me enclose a sase.

TILL NEXT WEEK . . . 73°s & GOOD DX TO ALL.





First Glass

Dave Williams Box 615, Hwy. 101 Astoria, OR 97103