



Merry Christmas

DX MONITOR

PUBLISHED BY
THE INTERNATIONAL RADIO CLUB OF AMERICA

VOLUME 13

NO. 13

WHOLE NO. 396

DECEMBER 20, 1975

**DX CALENDAR DX CALENDAR
DX CALENDAR**

ELT

| | | | | | |
|-----------|---------------|-----------|-----------|------------------|-------|
| Both Mon. | 12-29-75 | 0000- ? | WIOO-1000 | Carlisle, PA | 1kw |
| NNRC | | 0100-0200 | WGIL-1400 | Galesburg, IL | 1 1/4 |
| NRC | | 0200-0230 | WHEB- 750 | Portsmouth, NH | 1kw |
| NRC | | 0300-0330 | WFRX-1300 | W. Frankfort, IL | 1kw |
| NRC | | 0330-0400 | WBZB-1090 | Selma, NC | 1kw |
| NRC | | 0330-0400 | WBAW- 740 | Barnwell, SC | 1kw |
| NNRC | | 0400-0500 | WMAG- 850 | Forest, MS | 1/2kw |
| NNRC | Tue. 12-30-75 | 0400-0500 | WIRE-1430 | Indianapolis, IN | 5kw |
| NNRC | Mon. 1- 5-76 | 0100-0200 | WBSM-1420 | New Bedford, MA | 5kw |
| NRC | | 0230-0300 | KIMB-1260 | Kimball, NE | 1kw |
| NRC | | 0330-0400 | WDSL-1520 | Mocksville, NC | 5/1 |
| NRC | Mon. 1-12-76 | 0230-0300 | KNIC-1550 | Winfield, KN | 1/4kw |
| NRC | | 0300-0330 | KKYN-1090 | Plainview, TX | 1kw |
| NRC | | 0300-0500 | WVOY-1270 | Charlevoix, MI | 5kw |
| IRCA | Mon. 1-19-76 | 0300-0330 | WSUB- 980 | Groton, CT | 1kw |
| NRC | | 0300-0330 | WBJ-1090 | Monticello, Fla. | 1kw |
| NRC | | 0330-0400 | KACO-1090 | Bellville, TX | 1/4kw |
| NRC | Mon. 2- 2-76 | 0300-0330 | KSOA-1430 | Ave, MO | 1/2kw |
| NNRC | Mon. 2- 9-76 | 0200-0300 | WBRW-1170 | Somerville, NJ | 1/2kw |
| NNRC | Mon. 2-23-76 | 0200-0300 | WCVS-1450 | Springfield, IL | 1 1/4 |

"Both" means joint IRCA/NRC

WIOO-1000 (daytime only). This is their r/c for the last Sunday in the month. V/s is Curt Allan, WIOO Radio, P.O. Box 399, Carlisle, PA 17013. Arranged by James Hopkins.

WGIL-1400, no program details. V/s Jim Thompson, CE, WGIL Radio, 154 East Simmons St., Galesburg, IL 61401. Arranged by George Davis III.

WHEB-750 (limited by WSB), no program details. V/s Andy Carey, PD, P.O. Box 120, Portsmouth, NH 03801. Arranged by Neil Zank.

WFRX-1300 (daytime only), no details. V/s Stan Durst, CE, P.O. Box 128, West Frankfort, IL 62896. Arranged by Skip Dabelstein.

WBZB-1090 (daytime only), no details. V/s Bruce Creekmore, CE, P.O. Box 1, Selma, NC 27576. Arranged by Skip again.

WBAW-740 (daytime only), no details. V/s Joe Wilder, Pres., P.O. Box 447, Barnwell, SC 29812. Arranged by Skip.

WMAG-850 (daytime only), no details. V/s Tom B. Estes, WMAG Radio, P.O. Box 1539, Forest, MS 39074. Arranged by Kenneth Van Tassell.

WIRE-1430 will have regular programming. V/s Bill Robinson, WIRE Radio, P.O. Box 88456, Indianapolis, IN 46208. Arranged by Brian Ruppel.

The Inside Story -

| | |
|--|-----------------------|
| EDXR - - - - 152 | EDXF - - - - 153, 154 |
| WDXR - - - - 152, 153 | WDXF - - - - 154, 155 |
| DXWW - - - - 157 | |
| Ad-Visor - - - - - | 160 |
| DX Records - - - - - | 155 |
| "Inter. Radio Week Tests," chap. 4 (end) - | 156 |
| Radio History - 1912 to 1937, part 1 - | 158, 159 |
| Three Letter Ship Calls - - - - - | 155, 156 |

CDXR

Until a permanent editor is appointed, send your CDXR reports to: Richard C. Evans, P.O. Box 392, New Buffalo, MI 49117. Let's see if we can get this column going again.

FLASH TIPS

The New Member Booklets are on their way! If anyone who joined in the last year didn't get one and one hasn't arrived by now, let us know and we'll shoot one to you.

HQ has received several comments about changing to the booklet format, mostly against. The entire publishing committee is in favor of keeping the present format, but the decision is up to the members, so I would appreciate it if everyone having an opinion would send me a card telling how you feel about it. In six months or so I will compile them and see where the sentiment lies. So far it looks like most members would like to see us change.

Word came in today (12-16) that a federal judge has ruled that the U.S. Postal Service can't raise postage rates on December 28th as planned. He said the Service's Board of Directors followed improper procedures in allowing the Postmaster General to file for the new rates. The ruling came from a lawsuit filed by an association of third class users.

CKLM-1570, CKRS-590, CKSM-1220, CHRC-800, and CHLC-580 have been granted a license to form a network for the purpose of broadcasting the hockey games of the Quebec Nordiques for the 1975 to 1976 season.

It's good to have all our Canadian members with us again, but there is a rumor that the postal strike might start up again fairly soon.

BROADCASTING

INFORMATION

(as compiled by Mike Worst)

| | Day | Nite | | |
|-------|------|-----------|--------------------|-----------------|
| new | 740 | 40w 40w | Nain, Nfld. | CP CBC |
| WKPTZ | 1220 | 1kw | Arlington, Fla. | to 5kw-D, DA |
| WRRR | 1290 | 500w 500w | Frederiksted, V.I. | ND from DA |
| CBGL | 1290 | 40w 40w | Mingan, Que. | to 740, 40w |
| WPPI | 1330 | 500w | Carrollton, Ga. | start operation |
| CBHL | 1340 | 40w 40w | Hornepayne, Ont. | to 1090, 40w |
| CBAM | 1490 | 40w 40w | Edmundston, N.B. | to 1320, 40w |

From the December 8, 1975 issue, and the CRTCC.

The following are Pre-sunrise Service Authorities, with powers as shown:

| | | | | |
|------|------|-----------|---------------------|----------------|
| WNAK | 730 | 1kw | Nanticoke, Pa. | 115w from 124w |
| WKVE | 800 | 250w | Cave City, Ky. | 250w |
| WVAL | 800 | 250w | Sauk Rapids, Minn. | 239w from 250w |
| WEQO | 1220 | 500w | Whitley City, Ky. | 500w |
| WLSD | 1220 | 1kw | Big Stone Gap, Va. | 500w |
| KIKC | 1250 | 5kw | Forsyth, Mont. | 500w |
| WQIN | 1290 | 500w | Lykens, Pa. | 500w |
| KFLO | 1300 | 500w | Shreveport, La. | 500w |
| KZIQ | 1360 | 1kw | Ridgecrest, Calif. | 500w |
| KBAL | 1410 | 500w | San Saba, Tex. | 394w from 500w |
| KNAL | 1410 | 500w 500w | Victoria, Tex. | 291w from 400w |
| WAKE | 1500 | 1kw | Valparaiso, Ind. | 2.5w L-WTOP |
| WLKM | 1510 | 500w | Three Rivers, Mich. | 279w L-WLAC |
| WJRL | 1530 | 250w | Calhoun City, Miss. | 250w |
| WYAZ | 1530 | 250w | Yazoo City, Miss. | 250w L-WCKY |
| WRGM | 1540 | 10kw | Richmond, Va. | 7w |
| WTLK | 1570 | 500w | Taylorville, N.C. | 271w from 500w |
| RCGS | 1600 | 1kw | Marshall, Ark. | 500w |

eastern dx
roundup

Editor: Mike Milock,
Box 533
Lorain, OH 44052

DEADLINE: Saturdays ALL TIMES E.L.T.

- 680 WRKO MA, BOSTON 11/26 off most of AM but ETing with OC-TT. (RA-MA)
- 910 WWSA PA, YORK with a PSA for consumers at 0125-0126, Good sig 11/28. (BIG-CT)
- 1230 WISP NC, KINSTON this Gyer in well 11/30 1014 with r&r. (GA-NC)
- 1280 WJAY SC, MULLINS 12/1 1400 best ever w/WJAY-AM & WCIG-FM ID followed by Wolfmans' USAF pgm.(GA-NC)
- 1350 WHWH NJ, PRINCETON 11/26 Heard o/WKLX AN w/Nite Cap Herb Jepko....rare here. (RA-MA)
- 1460 WPRW VA,MANASSAS top 40 mx in fair 11/26 1624, some traces of WPDQ. (GA-NC)
- 1570 WLSC SC, LORIS great sig 12/1 1541 w/rr & spots for Conway SC & Tabur City NC. (GA-NC)

FROM THE "DX CALENDAR":

- 1090 WTBJ FL, MONTICELLO 12/1 0335-0350 very tentative on NRC Test w/1kHz TT, Christmas mx 0336-0339 & ID @ 0350, nothing else heard due to QRM from CKKW & another unID station. (RA-MA)
- 1170 WHLW NJ, LAKEWOOD 11/28 Test tried, but not heard 0000-0015, just WWVA. (RA-MA)

PER THE LIST:

- 1420 WASR NH, WOLFEBORO 11/26 0005-0011 Test-r/c heard somehow thru local WBSM & WHK QRM w/1 kHz TT-OC & 2 partial voice IDs. (RA-MA)

THIS WEEKS CAST:

- (RA)-Ray Arruda/48 Woodlawn St., New Bedford MA 02744/SX-122; 1976 TRF; and SM-1
- (BIG)-Bruce Goldsen/27 Spruce Hill Rd., Georgetown CT 06829/Monarch Ham-2 & 50' longwire
- (GA)-Gregg Allinson/919 N. Kerr Ave., Wilmington NC 28401/S-38C & longwire

Kinda small this week, perhaps due to the deadline change. NOTE that I have now moved my deadlines to Saturday, which roughly figures out to 2 weeks before the Masthead date. I will empty the box on Saturday afternoon, and type up the column Saturday evening, and mail it Sunday morning. Apparently the Post Office is delaying mail somewhat now that they took away Air Mail, and the Monday deadline/Tues. mailing wasn't reaching SPC in time. Let's hope moving up the deadline solves that problem! Let me now wish all the membership, fellow editors and the publishing crew a very merry Christmas and a joyous holiday season! 73, CUN?!

NANCY HARDY, Editor

2301 PACIFIC AVE.
ABERDEEN, WA 98520

western dx roundup
ALL TIMES ARE ELT

REPORTERS FOR THIS ISSUE:

- (DJF) Derek Ford-4B-1385 West 15th Ave.-Vancouver, Eddystone 830/2, Sanserino loop BC V6H1S2
- (KH) Ken Horne-2150 West 20th Ave.-Vancouver, BC RCA A-4, 100' longwire V6L 1G1
- (MDR) Mark Robertson-6909 Fullbright Ave.-Canoga Realistic DX0150A, Park, CA Sanserino loop
- (MS) Mike Sanborn-15921 Ryon-Bellflower, CA RCA 1-RA-11, ferrite loop
- *****
- 550 KMVI HI, Wailuku 12/10 0417 I-55 IDs, fighting u/KOY w/rr mx. (MS-CA)
- 630 KIDD CA, Monterey 11/25 1953-2001 fair, alone; easy listening mx, local spots for Monterey & Salinas, slogans & IDs included "6-3-0 Radio", into nx at 2000 followed by almost immediate disappearance at pattern change. (DJF)
- 680 KOMW WA, Omak 11/13 0958-1016 fair to good, alone; KNBR gone and CBU-690 on emergency transmitter, MOR mx, nx on the hour, lots of local spots. Much wanted. (DJF-BC)
- 690 KEOS AZ, Flagstaff 12/4 0854 in briefly o/KHEY w/some QRM, ruined by XETRA buzz tone then s/on. (MS-CA)
- 720 KDWN NY, Las Vegas 12/8 MOR mx, "K-Dawn" IDs excellent w/CKLG off at 0518. (KH-BC)

- 730 CKLG BC, Vancouver off 0300-0900 each morning 11/25 to 11/28, mostly OC, some TT but no IDs heard. (DJF-BC)
- 730 CKDM MB, Dauphin 11/27 0436-0506 fair o/XBX in null of CKLG OC; MOR mx w/ requests, yacky male DJ, no spots, cuckoo clock & ID on hour, into nx, back to mx at 0505. (DJF-BC)
- 740 *KBRT* CA, Avalon 12/8 testing at 0525 w/exc signal as CKLG off. (KH-BC)
- 750 WSB GA, Atlanta 12/1 0718 pop format & spots for clothing store, IDs as "Wisbee" radio 75. (MS-CA) (Must have changed their IDs--used to be "S-B" radio.-NH)
- 760 KGU HI, Honolulu 12/8 0535 fair w/rr. (KH)
- 790 CFCW AB, Camrose 12/8 0600 nx fair o/u KABC followed by C&W mx. (KH-BC)
- 830 KCEB CA, Norwalk 12/4 1600 low power broadcasting stn from Cerritos College. Range is about 2 mi. Trans local: weekdays 0700-1700. (MS-CA)
- 880 unID 11/27 0700 ABX nx then C&W mx, way u/KRVN. Much SSB interference. (MS-CA)
- 910 KALL UT, Salt Lake City 11/23 0757 o/KJFJ and KNEW w/ID "Great Radio KALL.(MS)
- 920 KORK NV, Las Vegas 11/24 0445-0501 fair to good o/faint unID (KSRM maybe) w/MOR mx, PSAs and local spots; ID on hour for both FM & AM, into NBC nx. (DJF)
- 920 K GAL OR, Lebanon 12/9 0413 rock mx u/KORK, frequent wx reports & IDs. Pest KHJ-930 noted off. (MS-CA)
- 920 CKCQ BC, Quesnel 12/8 1722 MOR mx exc. o/KITN, ID as "CQ 92", first time hrd on this frequency. (KH-BC)
- 990 KKIS CA, Pittsburg loud & clear 12/3 nx & wx at 10:30. Station slogan "Fresh Air Station". (MDR-CA) (AM or PM?-NH)
- 1000 KXRB SD, Sioux Falls 10/27 0753-0757 very poor thru KOMO OC o/unID SS w/CKNW-980 slop, clear spot for John Deere dealer in Sioux Falls, Sioux Falls stock report, then gone. (DJF-BC)
- 1060 KUPD AZ, Tempe 10/20 0548-0604 poor thru CFCN OC o/KYW, KNOE w/religious prgm (Outreach), ID on hour for both FM & AM, into documentary on a local service organization. (DJF-BC)
- 1060 WNOE LA, New Orleans 10/20 0602-0605 surfaced briefly thru KUPD, KYW & CFCN OC w/promo for station game, rock mx.(DJF)
- 1180 KOFI MT, Kalispell 12/9 excellent 1200 w/Homemaker News. (KH-BC)
- 1310 KTKR CA, Taft 12/5 0745 blasting w/s/off just after KIOT. Mentioned studios on Highway 33, remote location in Bakersfield. (MS-CA)
- 1360 KOHU OR, Hermiston 11/13 1034-1055 poor w/KFDR, KMO, KUIK, local spots, nx at 1055, severe fading. (DJF-BC)
- 1360 KFDR WA, Grand Coulee 11/13 1038-1106 poor to fair o/KOHU, KMO, KUIK; MOR mx, lots of local spots, Community Calendar at 1045, ID on hour mentioned "Coulee Country" and "The electric capital of the Pacific Northwest", into stn nx.
- 1370 KXLF MT, Butte 12/9 1110 fair o/u / (DJF) CHPQ, MOR mx, ID'd as "Music Radio".
- 1370 CFOK AB, Westlock 12/8 1605 / (KH-BC) excellent w/CHPQ nulled, rr mx, ID as "OK Radio". (KH-BC)
- 1400 *KQMS* CA, Redding 11/17 0421 test w/ID, loudest on frequency. (MS-CA)
- 1400 KARR MT, Great Falls 11/26 0435-0437 poor thru CINL/CHNL-1 w/CFUN-1410 off (c0400-0446); promo for Metropolitan Opera broadcasts on KOPR-FM. (DJF-BC)
- 1420 CJVR SK, Melfort 10/30 0757-0816 fair w/CFUN slop, morning farm-type programming, some C&W mx, wx, agricultural reports, local hockey scores, local spots (with an incredible 9 spots & local anncs continuous o/5 minutes!). (DJF-BC)
- 1510 *KTIM* CA, San Rafael 12/4 0914 flash IDs then gone. O/KSOM/KGA. Presumed to be a test. (MS-CA)
- 1540 KASA AZ, Phoenix 11/22 0700 s/on & religious program after nx. Clear in KPOL null. (MS-CA)

It's good to have our Canadian members back! Since there were only a couple of catches on the older side that got caught up in the strike, rather than list them separately I've incorporated them right into the column. Normally DX that is over a month old is not listed in the column, but this is an exception. I'm glad that things are returning to normal in Canada. Have a Merry Christmas all! 73

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

NOTICE: CDXF has now faded into oblivion, hi. From now on, send your Forum reports to EDXF if you live east of the Mississippi River. If you live west of the river, your reports go to WDXF and Rick Heald. I'm sorry to lose many of my great reporters from CDXF, but my loss is definitely Rth's gain.-jz

Larry V. Flegle-25 N.E. 185th Terrace-N. Miami Beach, FL 33179

Hello, out there in radio land. I've been trying to get all the DX tests. I've been fairly successful, but WEAG is the only QSL so far. Curious thing happened to day- I had two Roundup reports returned in the mail "unable to deliver". Their dates were 10/17/74 and 11/26/74. No wonder QSL's take so long! I'm trying now to restore my Radiola 25. It came with a box loop (18" X 30") and I'm curious to see how well it works with the loop. I tried out the new Realistic TRF the other day. I guess that it's about the best inexpensive portable TRF on the market today. However, I prefer my old TRF over the new one. Take care & 73's LVF

Wayne Murphy-1411 Phyllis Ave.-Louisville, KY 40215

Haven't checked in for a while due to schoolwork and general lack of time. The discussions generated recently concerning merger, bulletin format, etc., are very interesting and I guess I'll put my 2¢ in. Merger is obviously out, if for no other reason than such a large number of IRCAers are opposed to it. It could work with cooperation from both clubs and would certainly have many advantages, but that is not present. The topic has now come up in NRC so we shall soon see what is thought of it over there. I believe the switch to a magazine format would be a definite plus. I feel those opposed to it base their feelings more on the present format's identification with IRCA than practical realities. A prospective member reviewing his choices, a person who is usually completely unbiased in favor of one club or the other, will almost definitely think the NRC format looks more professional. One local guy, who just joined the NRC a couple of months back, received a sample IRCA bulletin the other day and did not like it. The primary reason was the unbound pages. To experienced DXers, the content is more important, but the more superficial things tend to be noticed by novices & newcomers; that is who we're after, isn't it? Also, missing columns have to stop. The NRC has not missed one major column since I joined 16 months ago. This does not look too good for IRCA. A couple of notes: WFIA-900 will be running FT's starting 12/15, around 0130 or so. Be looking for them. Finally, the 1976 Convention QSLs are now ready. Distributing them will be: WTTM-620, WAKY-790, WHAS-840, WFIA-900, WKLO-1080, and WINN-1240. WAVE-970 is distributing their own card with our message on it; but is not ready yet. I've taken up too much space already, so 73.

Jim Nall-606 N. Hite Ave.-Louisville, KY 40206

Hello all! Not a lot of DX lately, although I intend to start doing it on MM's much more. I have to be at work at 7:30 AM on Mondays, so that limits me a lot. Most often I stay up until about 2:30 AM and go to bed, but that doesn't seem to be working too well. A couple of the other local DX'ers just go to bed and get up at about 3:00 AM, and come off hearing more than me. Especially since the TA's have been so scarce lately. These days it seems like there is so little to be

heard before 1:30 or 2 AM on MM, at least from domestics. Early this AM (SM 12/7) I did notice a strong carrier from Germany-1586, and just carriers from 1466. For those who like to collect different QSL cards, several Louisville stations are sending out commemorative v/q's for the upcoming 1976 NRC Louisville convention. The stations cooperating currently are WTTM-620, WAKY-790, WHAS, WFIA-900, WKLO-1080, and WINN-1240. So go ahead and verify them or reverify 'em!! Most of those stations are very friendly and helpful to DX'ers. Louisville is fortunate in those respects! I can only think of one station (not mentioned here) who doesn't like to verify. Not a whole lot more to comment on. I'm still anti-merger, since there is room in the USA for 2 clubs (remember the old saying from Westerns that went..."you got until noon to get out of Dodge cuz this town ain't big enuf for 2 of us"). Oh well, good DX/73.

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

Dear friends, as Rittenhouse so bluntly put it in one of his recent WDXF's, it's time to fight for IRCA!! Either we start working to improve and make this club strong or else we might as well hand over our heritage (& apathy) to NRC. I have recently been confirmed as Chairperson of the Membership Committee, which is a direct link to our illustrious future. I hereby call for volunteers to serve on this committee. As of now there's little to pursue as I'm laying the foundations, but soon, things will start shaking and I would like a few dependable persons to help in this endeavor. I promise no pay & even less gratitude from fellow members, but it means separating the doers and workers from the talkers and apathetic. Please write if interested. Meanwhile...saw article on SWL by Dr. Wood in the new Communications Handbook. Had his pix in there too, confirming my theory that DX'ers are ugly, hi! IRCA has a nice plug in the DX club section. As for my dial fidgeting, things are slowing down some. Latest QSLs in: WHBO v/l with brochure and CM; WSRF v/c. Finally, as pointed out in a half dozen magazines, WILM-1450 is going all NBC News as of 1/1/76. Good DX and remember, UNCLE GREGG WANTS YOU!!!

Eric Fader - 23-35 Bell Blvd. - Bayside, NY 11360

Howdy, DX types. Since DX here has been practically nil, I figured I may as well do something! So here I am, please cheer just a BIT louder, hi. First a re-intro. I'm 16, a senior at Bayside High, some activities are bowling, basketball and bicycle riding in between heavy workloads. Collect stamps, coins, postcards, SC's, cassettes, & some other stuff. Been DXing since 12/72, totals now about 780/33/8/28. Recent notable newies are Lighthouse-1165, XEB/HJFV tent. on 1220, & CKGM-980 finally, despite incredible spur trouble on 978, 981 and 990. My "spurs logged" is over 250 (with 2 states, hi). Back in October, 24 SSS newies were heard in the last week, but in Nov. only 13 newies TOTAL! I thought this would be a good season, now I have my doubts. Now, some off-camera voice is supposed to say "You can make it a better season for all by reporting to DXM! Enjoy the thrill and ego-trip of seeing your name in print! Make everyone sick with accounts of your fantastic catches! SUPPORT YOUR CLUB!" but, on second thought, it would probably sound too much like a plug. Re the merger- I am also in NRC, which is an entirely different type of club (notwithstanding the identical goals of each, that is) and a merger would be eliminating one side of the DX hobby "viewpoint". I enjoy receiving two weekly bulletins, but, if the economics factor becomes a problem I will not vote against a merger. I do doubt that it will take place, though, so any of you who don't want to join NRC for whatever reason should try to support IRCA with more than one "token" contribution. 73's

Ronald F. Schatz-Box 592814 AMF-Miami, FL 33159 AC305-945-4915

Please, brothers, let us talk no more of merger with NRC, as it is now obviously a dead issue. I brought up the subject only as a better alter-

native to dissolution, and the vigorous debate in these pages, be it pro, con, or naive, has given new life to a dying club. Now that we have chosen life for IRCA, where are we headed? How can we be a viable alternative to NRC? What should we emphasize and deemphasize? How can we improve DX MONITOR content-wise? NRC is a "patrician" club, preferred by the top DX'ers (certainly not all the top DX'ers, RFS-jz); perhaps we should emphasize the needs of beginners and the "average DX'er" in IRCA. While NRC's feature articles are highly technical in nature and hard for many to grasp, ours could serve to improve basic skills and knowledge. IRCA already has the superior presentation of DX tips (NRC's are scattered throughout their "Forum" reports, called "Musings"), but NRC's booklet format is more psychologically appealing, be it logical or not, to most members. IRCA is also the leader in the DX technique of the future- PFM. Yes, brothers, we don't have to be a "Xerox copy" of NRC! On the question of a new Constitution and By-laws, even our founding fathers considered them to be too complex for a club of our nature; now the red tape they cause stifles needed flexibility. A simpler Constitution can and will be much more democratic than the one we have now, since it will be more responsive to our wishes. Perhaps we can add a "Bill of DX'ers Rights" as well. Let us on your BoD know how you feel on these matters. 73 de RFS.

Ray Arruda-Cove Motel-Box 278-Orleans, MA 02653
Did anyone else besides me receive a Christmas Card from Grandma Greene and Little Mo Mi? Who is this avid California DX'er? Was in ERC Land on the afternoon of December 5. DX time is still confined to MMs here as I'm still on Cape Cod during the week working. MM 12/8 was only mediocre with WNRI and WMTY the only tests to make it here. Three interesting veries: V/1 from WEAG-1470 for TN #11, WASR-1420 for r/c, and a prompt v/1 from WEEZ's Dave Schmidt. Would be nice if all stations replied as quick as Dave, including all our non-verifiers! I'm counting that somewhat peculiar letter received from WASR as a verie because I, along with four other DX'ers sent reports that could have been verified, but weren't for some strange reason. I'm 200% sure I heard 'em. 73

John Zondlo-6617 Maryland-Hammond, IN 46323
Greetings. Like RFS, I'm tired of hearing all this merger talk. It seems from all I've heard that the membership is definitely against any such idea. So let's get on with supporting IRCA with contributions to the columns and the various committees. Gregg Allinson needs your support now with the Membership Committee...drop him a line and volunteer to help. I'm definitely encouraged by the recent progress of IRCA. Our publishing setup is now stable, with the exception of one editor, and the membership support has been increasing. We still need far more support, however. I'm looking forward to seeing many of you at the CADX meeting the last week of December. 73.....

DEADLINES

EVERY

FRIDAY

western!
dx forum!

EDITOR: RICK HEALD
534 WELDON AVENUE
OAKLAND, CA. 94610
(415) GLEncourt 2-4816

ART PETERSON-2726 ROLLINGWOOD DRIVE-SAN PABLO, CA. 94806

The BARFest over the Thanksgiving weekend was certainly a big success! There were some problems because of the Christmas shopping crowd, but otherwise things were cool. I read with great disappointment the decision of the publishing committee to go to the booklet format for DX Monitor. The Monitor is not a magazine by any stretch of the imagination. DX News is a very clumsy publication both for reading and for filing. There is no good reason for us to follow NRC's mistake. I am and always have been in favor of the looseleaf format as the most practical and convenient format. I hope that the publishing committee will reconsider
page 154 December '20, 1975

their ill-advised decision. DX has really slowed down since its spectacular beginning. The band was flat as a pancake on 12/01. Here's hoping your Christmas is happy, holy, and filled with the best in DX! 73. (Welcome back stranger! Hope to hear more from you in the future-RtH)

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

NRC member John Sally of Ohio, after hearing a tape of our DX'er Report programs, said the following, "Your DX'er Report on KDWN is very interesting... it's mass audience stuff. It's not complicated, and it's really a good height for the IRCA, a very good height...Jack London sounds good." On our 10/29 DX'er Report prgm, Jack London mentioned that I recvd a letter from Denzil Baker of Durban, S.A.. Although KDWN, of course, can't be heard in S.A., Denzil said in the letter to me that he would like to help w/our DX'er Report prgm in any way he can. By the way, the main topic of our 10/29 prgm was how to hear Japan on the AM band. KEX's nighttime contour (including skywave) comes ashore around the Monterey Peninsula, and heads more or less due North passing Portland only about 30 mi E of the city & heading N up through E.C. into AK., and still heading W o/land at that point. Huge signal--too bad caribou don't have radios! Their daytime contour (same 50kw pattern day & night) touches the OR coast opposite Portland, goes N to almost Puget Sound, E to about 30 mi E of Portland, and South to Eugene. It's sort of a diamond shaped pattern. (Strange, that's what the Pattern book shows!!-RtH) Both of these are .5 mv/m contours.

BILL HARDY-2301 PACIFIC AV-ABERDEEN, WA. 98520

Many thanks to Gregg Allinson of North Carolina for getting, arranging by frequency, and sending to IRCA HQ a list of Nitecap stns. I wanted to do this myself, but I dropped the ball, mainly by making the mistake of writing to Mutual directly! A full month later they STILL HAVEN'T ANSWERED!! If Mutual owned any stns they'd likely be poor verifiers, hi! Rick Heald's comments on the FCC in his 11/22 DXF report are interesting. Rick, there is NO RULE prohibiting an AM stn from simulcasting an FM stn 100%. The rule prohibits the FM stn from simulcasting the AM stn more than 50% in a market that size. Since KIQI (AM) is daytime only, w/no pre-sunrise authority (oh yes he does, since last Spring-RtH) obviously KIOI (FM) only simulcasts 50%. If Jim Gabbert gets his way & goes fulltime on AM (which he will-RtH) then programming will have to be separated at least some of the time. The FCC is also considering extending the 50% limit to no duplication in major markets. I believe the FCC has dropped, for the time being, the prohibition of cross-ownerships between AM & FM stns. There still is a prohibition in new cross-ownerships of radio (AM and/or FM) and TV stns, also, TV stns and cable companies. Existing AM-TV, FM-TV, or AM-FM-TV combinations don't have to break up, but they can't sell the TV and radio to the same people; they have to sell the TV and radio to different people, or keep either TV or radio while selling the other. If the radio and TV had the same calls (such as KBOI-AM-FM-TV), then one or the other has to change when the sale is made to different owners. Usually it's the TV that changes; radio identifies and promotes itself mainly by letters, while TV promotes mostly by channel numbers. More soon. 73

RICK HEALD-534 WELDON AVENUE-OAKLAND, CA. 94610
Ph: (415) GLEncourt 2-4816 before 2230 PST

Got some comments re KIOI/KIQI, I see. However, I asked whether or not KIOI/KIQI was service to the community. Most of us in the Bay Area agree that it is not, never has been and never will be. Bill, KIQI got a PSA grant of "9" watts last Spring. He sounds about 10 times that strength at 0600 s/on. He put in a very potent signal in Castro Valley, 18 mi to XR on his PSA, did not sound at all like 9 watts. I was told by SF FCC office, KIOI got a waiver to broadcast from FM to AM, and that a waiver was necessary in ALL cases of an FMer broadcasting to AM. KKHI got the first such waiver to broadcast from FM to AM. It's a shame that some one w/money and power can get the FCC to bend the rules and infringe on treaties and other stns whereas a small operator takes a back seat. The FCC, I feel, is owned by the big interests. After

all, the FCC Commissioner knows nothing about broadcasting, has no experience there, just an appointee, how can he possibly make any valid judgements? While on the subject, does anyone know what station James (neeyohh) Gabbert bought in Hawaii? Art Peterson, great seeing you again after about 11 yrs or so, at recent BARFest. I agree, cx have fallen flat. We started out great, and I logged my second TA (BEC 1214), but I can't even raise N. Korea 655 or China 1040, but you should hear Mexico around 0500 PST behind almost everyone. Stay tuned for further info re upcoming BARFest next early Spring and, of course, SAN FRANCISCO in '76. I'd like to thank all of you who have contributed to WDXF this past year, and to wish everyone a most Merry Christmas. 73.

NICK HALL-PATCH-3272 ALDER ST-VICTORIA, BC, CANADA
 V8X 1P2

Greetings from the silent North. Our postal strike is finally over and it's sure nice to see those DXMs rolling in again. With mail costing a dollar apiece by courier service I haven't been supporting those DXM columns the way I should. Too bad, because I've been crawling w/DX tips (small insects similar to the common louse), mostly out of date now. Been doing a little split-channel DX w/my National HRO and IDed YSS 655, R. Belize 834, and YSC 1015 all around 2000 PST on various Nov evenings. Does anybody have recommendations for mechanical filters? Collins has sent me specs for the 455FA-21 but it seems to have a rather tight bandwidth. Does Lafayette still make theirs? I've heard of Kokusai are they any good, if so, where can you get 'em? Any info much appreciated.//Been getting a few of the easier TPs as well, but what's considered a positive ID? I'm not too familiar w/CC, KK, JJ etc needless to say. (Nick, JJ IDs top of hour, calls are given in EE, since JJ obviously has no EE alphabet, CC & KK takes patience, LOTS of patience, hi-RtH). Time pips seem pretty distinctive, but I've got no reference as to which pips belong to whom or whatever. (Seems like good subject to our Special Features column or DXWW, anybody??-RtH) There's so many questions in the last few lines that maybe I should write Ann Landers??? Built the NRC lft loop w/out the FET amp--can't get the 10,000 microhenry coils here. Even minus the pre-amp it puts out more oomph than my old IRCA spiral and often has better nulls. The tuning unfortunately is not nearly so sharp and cross modulation is a problem near the locals. Such is life---good DX. 73. (Nick, try the wedge loop, we've found it outperforms the spiral, SM2 and NRC loop.-RtH).

| | | | | | | | | | |
|----|------------------|-----|----|---|-----|---------|-----|--------|----|
| 16 | Pejza, Calif.* | 488 | 39 | 6 | 721 | CALIF | 168 | STNS | 68 |
| 17 | Shaftan, N.Y.* | 471 | 38 | 6 | 461 | TEXAS | 2 | STNS | 72 |
| 18 | Fader, N.Y.* | 404 | 31 | 6 | 436 | N.Y. | 79 | STNS | 72 |
| 19 | Ford, B.C. | 380 | 34 | 5 | 434 | CALIF | 67 | STNS | 72 |
| 20 | McClelland, Cal. | 336 | 32 | 5 | 389 | KMVI | 550 | HAWAII | 72 |
| 21 | Ball, Ont. | 242 | 35 | 8 | 274 | ONTARIO | 55 | STNS | 71 |
| 22 | Wootten, Md. | 68 | - | - | 274 | - | - | - | 72 |

| 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 | Breger, Texas | 218 | 32 | 818 | SPAIN-638 | 72 | | | | |
| 4 | Wootten, Md. | 206 | 37 | 274 | VLADIVOSTOK-548 | 72 | | | | |
| 5 | Francis, Tenn. | 216 | 29 | 1811 | ZYD65-1180 | 70 | | | | |
| 6 | Bytheway, Wash. | 170 | 34 | 1055 | FIJI-640 | 68 | | | | |
| 7 | Fader, N.Y. | 101 | 27 | 701 | LUXEMBOURG-1439 | 72 | | | | |
| 8 | Horne, B.C. | 97 | 19 | 617 | VOA-1580 | 68 | | | | |
| 9 | Eddie, Mo. | 67 | 22 | 1121 | KORL-650 | HAWAII | 67 | | | |
| 10 | Ford, B.C. | 58 | 17 | 434 | HJCV-1190 | 72 | | | | |
| 11 | McClelland, Calif. | 53 | 4 | 389 | BELIZE-834 | 72 | | | | |
| 12 | Orren, Wash. | 39 | 12 | 562 | VLADIVOSTOK-647 | 68 | | | | |
| 13 | White, Va. | 32 | 16 | 684 | YVOZ-1200 | 68 | | | | |
| 14 | Ball, Ont. | 32 | 14 | 274 | YVNN-940 | 71 | | | | |
| 15 | Fader, N.Y. | 32 | 10 | 436 | HJFF-1210 | 72 | | | | |
| 16 | Hogan, Ind. | 25 | 10 | 525 | - | 69 | | | | |

Notes: Hawaii and Alaska count for both Domestic and Foreign Records. If you have any Alaskan or Hawaiian stations, your total number of stations heard (TSH) is not the sum of the domestic and foreign stations.

Next listings: Verified, Graveyard Records. The next Heard Records will be listed in March and will be ordered by number of states/provinces as well as countries. Now that DX Records is again a regular feature (after a short absence), why not send in your totals? A special report form is no longer needed. See DXM October 25, page 65 for details.

happy holidays.....centexdx.....michel

FROM THE EDITOR-IN-CHIEF'S KITCHEN TABLE

Any of you old-timers out there remember when ships had three letter calls? Of course, it was a bit before my time, but I found the following list in a CDXC bulletin of September 1966. It's based on government lists of 1916, 1919, and 1925, so it cannot list all the uses of a particular call. In fact, it's probably not complete. Anyway, every three letter call in use today was once somewhere else. It's a good bet that very few employees at these stations know the history of these calls. All call signs shown are in actual use by broadcast or (+) utility stations. Underlined stations are names of ships.

| Call | Was | Is |
|------|-------------------------|---------------------|
| KCC | Cape Spencer, AK | +Corpus Christi, TX |
| KDB | <u>Caracas</u> | Santa Barbara, CA |
| KEX | Los Angeles, CA | Portland, OR |
| KFH | Herman Frasch | Wichita, KS |
| KFI | <u>I. D. Fletcher</u> | Los Angeles, CA |
| KFS | San Francisco, CA | +Palo Alta, CA |
| KGA | <u>Coamo</u> | Spokane, WA |
| KGB | <u>Baganito</u> | San Diego, CA |
| KGO | Underwood, WA | San Francisco, CA |
| KGU | Kanakanack | Honolulu, HI |
| KGW | <u>D. N. Luckenbach</u> | Portland, OR |
| KGY | <u>Pathfinder</u> | Olympia, WA |
| KHJ | Koko Head, HI | Los Angeles, CA |
| KHK | Wahiawa, HI | +Kahuku, HI |
| KHQ | Phoenix, AZ | Spokane, WA |
| KID | <u>Matinicock</u> | Idaho Falls, ID |
| KIS | Marshall, AK | +Anchorage, AK |
| KIT | <u>Tiger</u> | Yakima, WA |
| KJR | Rialto, CA | Seattle, WA |
| KLO | <u>Santa Rosalia</u> | Ogden, UT |
| KLW | Port Althorp, AK | +Pasco, WA |
| KLZ | <u>Speedwell</u> | Denver, CO |
| KMA | <u>Allianca</u> | Shenandoah, IA |
| KMJ | <u>Matoa</u> | Fresno, CA |
| KMO | <u>Augusta</u> | Tacoma, WA |
| KNX | <u>Susanna</u> | Los Angeles, CA |
| KOA | <u>Hamilton</u> | Denver, CO |
| KOB | <u>Princess Anne</u> | Albuquerque, NM |
| KOH | <u>Glenpool</u> | Reno, NV |
| KOL | <u>Mount Hope</u> | Seattle, WA (gone) |
| KOY | <u>Herbert L. Pratt</u> | Phoenix, AZ |
| KPH | <u>Hillcrest, CA</u> | +Bolinias, CA |
| KPQ | <u>Sunlite</u> | Wenatchee, WA |
| KQV | <u>Samuel Faunce</u> | Pittsburgh, PA |



DX RECORDS

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

CENTEXDX: 7217 Creekside Drive, Austin, Tx 78752.

DOMESTIC HEARD RECORDS

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 | Francis, Tenn. | 1595 | 45 | 6 | 1811 | GEORGIA 140 STNS | 70 |
| 2 | Forth, Ill.* | 1152 | 46 | 8 | 1152 | ILLIN. 99 STNS | 70 |
| 3 | Portzer, Wash. | 1083 | 44 | 7 | 1083 | CALIF 165 STNS | 64 |
| 4 | Eddie, Mo. * | 1055 | 48 | 6 | 1121 | ILLIN. 85 STNS | 67 |
| 5 | Arruda, Mass. | 979 | 45 | 9 | 979 | WGIL 1400 | 63 |
| 6 | Bytheway, Wash. | 909 | 43 | 6 | 1055 | CALIF 139 STNS | 68 |
| 7 | Seaver, Cal.* | 839 | 44 | 7 | 1241 | CALIF 185 STNS | 62 |
| 8 | White, Va. | 652 | 37 | 4 | 684 | PENNA 84 STNS | 68 |
| 9 | Breger, Texas | 601 | 41 | 6 | 818 | TEXAS 166 STNS | 72 |
| 10 | Fader, New York | 600 | 34 | 7 | 701 | N.Y. 101 STNS | 72 |
| 11 | Horne, B.C. * | 535 | 38 | 6 | 617 | WASH. 93 STNS | 68 |
| 12 | Lutz, Ky.* | 529 | 35 | 3 | 529 | KENT. 82 STNS | 73 |
| 13 | Orren, Wash. | 528 | 38 | 5 | 562 | CALIF 108 STNS | 68 |
| 14 | Florian, Ill. * | 513 | 38 | 5 | 513 | ILLIN. 65 STNS | 73 |
| 15 | Hogan, Ind. | 500 | 41 | 7 | 525 | ILLIN. 67 STNS | 69 |

| | | |
|-----|----------------------------|--------------------|
| KSD | San Diego, CA | St. Louis, MO |
| KSL | St. Louis | Salt Lake City, UT |
| KSO | St. Paul | Des Moines, IA |
| KTW | Delaware Sun | Seattle, WA (gone) |
| KUJ | Mundale | Walla Walla, WA |
| KVI | Unga Is., AK | Seattle, WA |
| KWG | Segurança | Stockton, CA |
| KWK | W. B. Keene | St. Louis, MO |
| KXA | Boston | Seattle, WA |
| KXL | City of Taunton | Portland, OR |
| KXO | City of Brockton | El Centro, CA |
| KYA | Kanawa | San Francisco, CA |
| KYW | Wayfarer | Philadelphia, PA |
| WBT | Binghamton, NY | Charlotte, NC |
| WBZ | Santa Elena | Boston, MA |
| WCC | S. Wellfleet, MA | +Chatham, MA |
| WCM | Calumet, MI | +Irwin, PA |
| WDR | Detroit, MI | +Miami, FL |
| WDZ | Aramis | Decatur, IL |
| WEW | Marquette & Bessemer No. 1 | |
| WGH | Grand Haven, MI | St. Louis, MO |
| WGL | Dreadnought | Newport News, VA |
| WGN | Carl D. Bradley | Fort Wayne, IN |
| WGR | Governor | Chicago, IL |
| WGY | City of Topeka | Buffalo, NY |
| WHA | Cape Hatteras, NC | Schenectady, NY |
| WHK | New Orleans, LA | Madison, WI |
| WHO | Colon | Cleveland, OH |
| WHP | Point Arena | Des Moines, IA |
| WIL | Jim Butler | Harrisburg, PA |
| WIP | Carmen | St. Louis, MO |
| WIS | E. R. Sterling | Philadelphia, PA |
| WJR | W. M. Tupper | Columbia, SC |
| WJW | Hoboken, NJ | Detroit, MI |
| WKY | Rockingham | Cleveland, OH |
| WLC | New London, CN | Oklahoma City, OK |
| WLS | Arborean | +Rogers City, MI |
| WMC | Santa Rita | Chicago, IL |
| WMT | Point Bonita | Memphis, TN |
| WNU | New Orleans, LA | Cedar Rapids, IA |
| WOC | Oregon | +Slidell, LA |
| WOI | Akron, OH | Davenport, IA |
| WOL | Los Angeles | Ames, IA |
| WOR | California | Washington, DC |
| WOW | Henry J. Biddle | New York, NY |
| WPD | Tampa, FL | Omaha, NE |
| WRC | J. B. Stetson | +Tampa, FL |
| WSB | Firwood | Washington, DC |
| WSC | Siasconset, MA | Atlanta, GA |
| WSL | Sayville, LI, NY | +Tuckerton, NJ |
| WSM | Fair Oaks | +Amagansett, NY |
| WSY | Virginia Beach, VA | Nashville, TN |
| WWJ | Peru | +New York, NY |
| WWL | San Jose | Detroit, MI |
| WWV | Washington, DC | New Orleans, LA |
| | | +Ft. Collins, CO |

HALF A CENTURY AGO: THE INTERNATIONAL RADIO WEEK TESTS
by Thomas H. White

Chapter 4

With the exception of a few far-western stations (mainly KNX, KFI, and Gene Martin's KPSN), there was almost complete cooperation from North American stations during the silent periods. Even the rum runners, who had been asked not to interfere, apparently stayed off the air.

But, for all the improvements and high hopes, the tests did not fare well. Distribution of information was poor, even though, as noted earlier, efficient communication had been one of the goals for this year. A fierce storm was raging in the Atlantic, and, on the first two nights, transmissions by the East Coast stations were curtailed when SOS were sent by ships in distress. (At this time all nearby stations were required to sign-off during emergencies, to curtail possible interference to rescue operations.) CZE in Mexico City held an English and Spanish program before and after the silent hour the first night, which many thought was coming from Spain.

Although programs from OAX in Peru and from the two Argentinian broadcasters had gotten out well, there were fewer reports of European reception than in the 1924 tests the year before. L.A. Nixon, the secretary of the International Radio Week Committee, reported from Garden City that, of the five thousand reception reports they received, only two thousand could be verified. Many reporters had apparently been fooled by hoax stations, operating in New Orleans, New York City, and Omaha.

So, even though more persons than ever were listening for the tests, loggings of the Europeans had declined. In fact, the former helped cause the latter. The bloopers of the regeneratives, which had interfered so much on previous

occasions, were now a critical problem. Two-thirds of the five million sets in use at this time were regenerative types, and the howls and squeals of their combined voices, especially around the cities, was a din that one compared to "feeding time at the zoo." In many areas you did not have to know what frequencies were the most promising for that night's tests, all you had to do was find the greatest concentration of regenerative whistles. It was felt that many persons with better receivers would have logged Europe, had it not been for the radiating sets.

It is interesting to compare the two magazines which gave the most publicity to the 1926 tests, Radio Broadcast and Radio Digest - Illustrated.

Radio Broadcast of course, originated the tests. It was a monthly publication, costing 50¢, and printed on the same high quality paper that National Geographic is famous for. Its cover, in 1925 and 1926, was a symbolic view of radio, which was used each month in a different color. The magazine had technical articles on subjects such as receiver design and maintenance, in addition to subjects of more general interest.

Radio Digest was quite a different publication. A weekly costing 15¢, it was published on newsprint, with the cover usually featuring a radio personality. The magazine itself dealt with radio celebrities, the week's program schedules for 160 stations around the nation, and innumerable contests to keep the circulation up. Radio Digest seemed more disappointed than most listeners in the lack of success of International Radio Week. Their contest, offering \$100 in gold for the best reception reports, received only 16,784 letters and telegrams. (This can be compared to the 225,000 telegrams KFNH in Shenandoah, Iowa received, during a 30 hour program they held in March for their second anniversary.) The magazine also had strong opinions (not unusual) about the broadcasters which, even accidentally, had intruded into the silent hours. Radio Broadcast had special words too, for the stations which purposely had broadcast through the silent periods, saying the stations were more interested in commercial profit than in the rights of the general public.

Radio Digest cited the inefficient planning and poor communications of the International Week Committee, noting, "It is hoped that the next foreign test be arranged in a more business-like fashion." In contrast, Radio Broadcast was proud that "In spite of these handicaps, the foreign arrangements for the tests went forward with great completeness."

Then there was the matter of the bloopers. Radio Broadcast, in a section titled, "Printable Remarks About Bloopers," noted that they had never printed a design for a radiating set, and had frequently refused to advertise regenerative sets. But, they pessimistically reported, "...the fight is apparently a losing one, and our own weapons not strong enough to combat a menace this size."

Radio Digest disagreed. They declared war on the interference, forming the "I WILL NOT BLOOP CLUB." Membership was gained by signing a pledge not to bloop, and a certificate "suitable for billfold or framing" was issued to each member. The tremendous mail response which followed helped Radio Digest forget about the disappointing International Week contest.

Radio Digest closed its article with, "The bloopers, aurora borealis, SOS signals, selfish-minded stations, etc., also are NOT invited to participate during silent periods next time," while Radio Broadcast wished, "Better luck next time!" However, there was no "next time."

From the Second Annual Convention of Radio Manufacturers, held in May in Atlantic City, came the news that the association would not support any more trans-Atlantic tests, because they were too expensive. The International Radio Week Committee was reported to be asking for public support in changing the Association's decision.

In August, David Sarnoff, Vice President of RCA, visited Europe, with hopes of setting up regular broadcasts of European programs in America. He was quoted as saying, "The day is done when people in the United States will listen to Europe for the novelty of doing so. The listeners are no longer interested in how they get their programs, but in what they get."

Mr. Sarnoff was right. With the coming of better programming from the commercial broadcasters, the lure of long distance reception could not compete with the entertainment that the local stations now offered.

Most of the information for this article came from the 1923 - 1926 issues of the New York Times, Radio Broadcast, and Radio Digest - Illustrated. Other sources were Radio World and Radio Times, as well as Gene Martin's original article.

The New York Times was available on microfilm at the local library, while the periodicals were read at the Library of Congress in Washington, D.C. Since special permission is not needed to read materials at the Library of Congress, it is an excellent source of information that more people could use.

DX**Worldwide**BRUCE PORTZER,
EditorAll times GMT/UTC
Deadline Saturdays

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

ATLANTIC DX ROUNDUP

- 818 UNID/MOROCCO, Rabat strong w/usual pgm 11/17 0236; freq meas'd 818.0425. Fairly strong second carrier came on 0254 on meas'd 817.9441. Quite a bit of audio at times but man ancr had low pitched voice w/rather shallow modulation; sounded like EE but no words clearly distinguishable. Dropped into noise for good 0326. Direction finding, freq signature (vis-avis EBU), sked, & dawn-fade all consistent w/250 kw Lusaka, Zambia. Still can't get a good enuf SW // for positive ID, tho, drat. This one seems to be there almost every night that local neighborhood TVI is relatively quiet. (Nelson,MA)
- 836 CANARY ISLANDS/SPAIN, per last DXW rpt, Martin's unid has been def IDed as EAK35, Las Palmas. Tune-in 0530 yielded a good ID from RNE, Huelva on meas'd 836.0001; alone on the channel at the time. Strong 2nd carrier showing as a 22.6 Hz SAH came on 0549:50 and DF shifted from 71 +3 (Huelva) to 88°40' (Las Palmas). At 0553 the latter stn began to repeat their IS of 2 tone chimes. The first 2 notes are relatively soft, the following 6 in groups of 3 are much more audible; after 5 or 6 repeats of the IS the ID as "R. Popular Las Palmas" is given. The IS is identical to that on the tape sent by Gene, altho he didn't have enuf signal-to-noise ratio to realize that the 3-note sequence was part of an 8-note sequence. Congrats to Gene on what I believe to be the most westward logging of the Canaries ever. In response to his question, I believe there has been one better WC TA reception on the channel: Roy Millar (NRC) got Beirut-836 at 0300 s/on about 9 years ago if I recall correctly; Millar was (is?) in Washington state. (Nelson,MA)

PAN AMERICAN DX ROUNDUP

- 535 GRENADA, R. Grenada hrd Sun eve here at 0214 12/8 w/what appears to be their reg s/off after cl mx pgm & short rlgms item. This stn is being noted more consistently here this season tho usually not as well as ZIZ. Listed 800 w, they sound more like several kw, but usual weak audio. (Foxworth)
- 600 CUBA, San German, CMKV //640/590 way u/KOGO/CJOR 12/1 at 1002. (Bytheway,WA)
- 655 EL SALVADOR, San Salvador, YSS 12/3 0044-0130 fair w/slow fading, YL ancr, 0051 ID as "R. Nacional de El Salvador." LA mx mstly fast, did not remain all eve as carrier barely detectable at 0340. (Curtis,VT)
- 725 SURINAM, Paramaraibo, R. Omroep Surinam 12/3 0040 Fair playing "Santa Claus is coming to town", ID from DD lang; long slow fades, still in at 0130. (Will recent Surinam independence make a change?). (Curtis,VT)
- 730 COLOMBIA, Bogotá, HJCU was surely the one w/throbbing fast-paced LA mx u/XEX tele-talk show 0804-0829 12/8. Believe I caught ment of Colombia and Melodia during anmts but haven't played back tape yet so not sure. CKIG off. (Portzer,WA)
- 780 CUBA, Camaguey, CMJN w/pgm //640/590 u/WBBM 0944 12/1. Very weak so checked // during mx & anmts. (Bytheway,WA)
- 820 COLOMBIA, Cali, HJED 12/1 1030 w/CARACOL ID, male ancr hrd w/good signal u/WBAP. (Lobel,CA)
- 830 MEXICO, Culiacán, XEVQ 12/1 1325 w/"X-E-V-Q" ID 1350. However, also hrd ID as "R. Mexicana"; MexiGlenn list shows "R. Musical.". (Lobel,CA)
- 834 BELIZE, Belize on late w/prize fight 11/17; s/off 0535. (Nelson,MA)
- 880 PERU, Lima, OBZLN, R. Union strong 0845-0905 12/10 w/IDs as "Union en el Camino & "Union, la Radio". At 0904 they began a pgm called "Buenos Dias, Perú"; hrd same pgm 0900 last h/8. (Korn,CA)
- 905 ? COLOMBIA, unid 12/1 0202-0230 & 12/2 0090-0110 obviously Colombia as most nx datelines are Bogotá, 0000 int'l mx incl tape of Pres Ford's speech, freq mx comm'ls, seems to follow format of many US stns w/int'l mx, then local mx, full hr of mx, that I hrd R. something in Bogotá? QSB & hets but very good at times. (Curtis,VT) (Sounds like it might be HJAF, which has been drifting down to 908 from nominal 920 kHz recently. bp)
- 1025 COLOMBIA, Ibague hrd weak w/slop from KTWO c/w show 12/12 0050 w/chimes & TC. 0902 f/up w/anmt "Ecos de Combeina" and into spot. (Bytheway,WA)
- 1055 COLOMBIA, El Espinal, 12/1 w/anmts at 0925 ment Colombia & spot for something called "Colcana (sic)" 0927 ID w/"La R. de Colo..." followed by high-spirited mx. (Bytheway,WA) (High-spirited 95 proof Christmas cheer? bp)

- 1188 GUATEMALA, Sonora was hrd & IDed on this freq w/good sigs in Nov during auroral cx one night. They presumably were hrd again 0105 12/7. No ID this time but format was similar so am sure this is TGT here. Reported on 1137 in past seasons, but up to 1188 now; easily separable from WQWO. (Foxworth,NY)
- 1220 MEXICO, México, DF, 11/28 0828 w/usual crazy sounds and R. Cuatro ID. Also hrd 11/30 0932 w/good ID and S-9 signal. Sanserino loop really makes a difference o/IRCA spiral loop I was using 11/28. (Lobel,CA)
- 1265 ST. KITTS, Basseterre, R. Paradise 12/7 2355 rlgms sermon, poor. (Curtis,VT)
- 1300 MEXICO, Cd. Juarez, Chih., XEP 11/28 0815 w/ment of Juarez & something about El Paso, followed by horse race theme (notes played usually before a stn gives race results). In w/S-9 signal; they must be more than 500 watts at night. (Lobel,CA)
- 1310 MEXICO, Tijuana, XEC 11/28 0540. Could it be XEC or XEJ-970? Or was it they were BCing in simulcast? XEC had same pgm as XEJ. Thot I hrd ment of Juarez, then hrd "XEC" ID & sure enough, same song as on XEJ. (Lobel,CA)
- 1470 MEXICO, Tijuana, XEBBC 12/1 had OC for several hrs from abt 0900 to around 1300 when they were back on air w/reg pgmng. I'll bet some idiot forgot to pull the plug on the xr. (Lobel,CA) (Or else they had to run an ET. bp)
- 1520 MEXICO, San Luis Rio Colorado, Son., XEEH 12/1 1200 w/ID as "R. Sonora Internacional...X-E-E-H ...San Luis, Sonora, en la Republica Mexicana." Hrd at S-9. (Lobel,CA)
- 1550 MEXICO, Nuevo Laredo, Tams., XENU 12/1 0435 hrd "La Rancherita Contenta" ID here, must be XENU as only one listed w/that slogan. XEBG off. (Lobel,CA)
- 1560 MEXICO, Cd. Juarez, Chih., XEJPV 12/1 1240 w/good "X-E-J-P-V, R. Chamizal" ID. Had accordian mx Mexican style. (That's known as ranchera mx.bp) Signal S-7. (Lobel,CA)

PACIFIC DX ROUNDUP

- 655 NORTH KOREA, Pyongyang 12/1 1045 w/woman in what sounded like KK, then some chanting. Lots of KFI slop. (Lobel,CA)
- 844 GILBERT ISLANDS, Tarawa finally logged 11/17 from tune-in 0740 on meas'd 844.0580. Signal peaked around 0755 and went steadily downhill thereafter. Polynesian mx noted a couple of times and lots of talk in accented EE; perhaps 20% readable on peaks; one positive mention of "Tarawa"; that and DF of 280°+5° is sufficient for me to log this one as country #132. (Nelson,MA) (Good going. bp)

VERIFICATION

- 610 TRINIDAD, Port-of-Spain sent prompt v/1 signed by Frank Thompson, GM/CE. Interesting to note that a perusal of back issues of DXN following this stn's 12/21/60 DX Test shows that Mr. Thompson was the v/s at that time, too. I thought about arranging a DX from them but with both WIP & WIOD blasting away all the time, I feel that auroral cx in mid-evening still offers the best hope of hearing them. Perhaps, tho, someone may still wish to contact them. Richard Wood tells me that he had traces of them at times in England in past years but feels they get out poorly. I have to consider this my best DX catch of the season. Incidentally, return postage is 30¢ in their local currency, stamps of Trinidad & Tobago. (Foxworth,NY)

CONTRIBUTORS

- Phil Bytheway - 6635 57th NE - Seattle, WA 98115
HQ-150, SM-1
- Bob Curtis - 17 Cobbleview Dr. - Colchester, VT 05446
Hammarlund SP-600, longwire
- Bob Foxworth - Box 2111 - New York, NY 10001
HQ-150/SB-620, GPR-90, SM-2, longwires
- Jim Korn - 969 Burnett Ave. #4 - San Francisco, CA 94131
Fisher 90-T AM-FM tuner, h' spiral loop
- Albert Lobel - 247 N. First St., #27 - El Cajon, CA 92021
DX-150, IRCA Spiral loop, Sanserino loop
- Gordon Nelson, h8 Hardy Avenue - Watertown, MA 02172
R-390/URR, R-392/URR, ferrite loop

1912 to 1930 by the Department of Commerce
1930 to 1937 by the Radio Daily staff

Reprinted from the Radio Annual 1938

Part 1

1912. F. A. Kolster, of the Bureau of Standards, invented and developed the Kolster decimeter, which is used to make direct measurements of wave length and logarithmic decrement. This instrument has been used by the radio service of the Department of Commerce since it was invented.

In February the Marconi Co. procured the patents of Belini and Tosi, including those for the wireless direction finder.

On February 9 the Australian Commonwealth station was opened.

On April 15 the steamship "Titanic," on her maiden voyage, struck an iceberg and sank, but owing to the prompt wireless call for assistance the lives of more than 700 of her passengers were saved.

The International Radiotelegraphic Conference opened in London on June 4 and approved important regulations to have uniformity of practice in wireless telegraph services. On July 5 the International Radio Telegraphic Convention was signed at London.

July 23: Act approved by the United States Government extending act of June 24, 1910, to cover cargo vessels and requiring auxiliary source of power, efficient communication between the radio room and the bridge, and two or more skilled radio operators in charge of the apparatus on certain passenger-carrying vessels.

August 13: Act approved by the United States Government licensing radio operators and transmitting stations.

During this year the Governments of France and the United States experimented between the Eiffel Tower station and Washington by wireless to procure data for comparing the velocity of electromagnetic waves with that of light.

On October 11 the "Volturno" was burned in mid-Atlantic, and in response to the wireless appeal 10 vessels came to the rescue, 521 lives being saved.

November 12: Safety at Sea Conference held in London. At this conference the use of radio received appropriate consideration.

On November 24 the first practical trials with wireless apparatus on trains were made on a train belonging to the Delaware, Lackawanna & Western Railroad.

The station at Macquerie Island was the means of keeping Doctor Maudslayi, the Australian explorer, in touch with the outer world. Radio dispatches were published in a small journal which was established, called the Adelle Blizzard.

High-powered transoceanic stations were completed at Carnarvon, Wales, Belman, Honolulu, and San Francisco during the autumn of 1914. The Honolulu - San Francisco stations were opened to public service September 24. The Tuckerton-Eilvese and Sayville-Nauen stations were in operation about this time.

Most of these stations made use of the latest developments in the art, using undamped and long waves as produced by the Poulsen arc and the radio-frequency alternator.

On October 6 E.H. Armstrong was issued a patent covering the regenerative circuit also known as the feed-back and the self-heterodyne circuit.

During 1914 and 1915 the United States Navy duplexed its principal shore stations in order that these stations could communicate with ships and with each other simultaneously.

1915. During this year F.A. Kolster, of the Bureau of Standards, developed a radio compass said to be more effective than that which was being used.

April 1: Service was established between the station at Wahiawa, Oahu, Hawaii, and the United States naval station at Tutuila, Samoa Islands, a distance of 2400 miles.

On May 12, in Battery Park, New York City, the mayor unveiled the monument in memory of wireless operators who had lost their lives at the post of duty.

On July 27 wireless communication between the United States and Japan was effected. Two terminal stations were located at San Francisco and Funabashi, near Tokyo, and the messages were relayed through Honolulu.

On July 28 the American Telephone and Telegraph Co., working in conjunction with the Western Electric Co., succeeded in telephoning the wireless across the American Continent from Arlington to Hawaii, a distance of nearly 5000 miles.

On October 26 the wireless telephone experiments were continued, communication being effected across the Atlantic from Arlington to the Eiffel Tower, Paris.

During this year ship service was greatly improved through the installation of new equipment, embodying features of great practical value, by various operating companies. Efficient emergency radio transmitters came into wider use owing considerably to the efforts of the radio service of the Department of Commerce and its refusal to pass inefficient equipment.

1916. During the course of a severe blizzard in the United States during February wireless telegraphy was extensively used for train dispatching, as the telegraph wires were down.

The determination of the difference in longitude between Paris and Washington with the aid of radio which had been in progress since October 1913, was completed during May, the result, expressed in terms of time, being 5 hours 17 minutes 35.67 seconds, and has a probable accuracy of the order of 0.01 second.

The initiation of the newly established trans-Pacific wireless service between the United States and Japan was celebrated on November 5 by an interchange of messages between the Mikado and President Wilson.

1917. June 2 marked the "coming of age" of wireless telegraphy in England; that is, that 21 years had elapsed since the registration of patent 12039 in 1896.

1918. The trend of progress toward continuous-wave communication as distinct from that by damped waves was very marked during this year, a particular impetus being given by the continued development of the electron tube as an efficient receiver and generator of undamped oscillations. Steady improvement was also evident in the arc form of generator which was installed in many new high-power stations.

Wireless telephony also progressed to a marked extent, particularly in the direction of reliability and increase of range, due mainly to the development of valve generators and receivers.

In the equipment of aircraft with wireless great progress was made, both in radiotelegraphy and radiotelephony.

In April a high-power station was opened at Stavanger, Norway, for the use of the Norwegian Government. The station communicates with the United States.

In the Argentine the erection of a station destined for direct communication with the North American Continent was commenced in the vicinity of Buenos Aires.

On July 31 the United States Government took over all wireless land stations in the United States, with the exception of certain high-power stations, which remained under the control of commercial companies.

On September 22 messages transmitted from Carnarvon were received in Sydney, 12,000 miles away. Cable confirmations of these messages were sent forward at the same time, but were received some hours later than the corresponding radiotelegrams.

At the end of the year a high-power station, erected by the United States Government, was opened at Croix d'Hins, near Bordeaux.

1919. The successful trans-Atlantic flights of Alcock and Brown, of the American "NC4" and of the British dirigible "R34" during the summer of the year focused attention upon the application of radio for aviation purposes and its great value for aerial navigation.

In February a Spanish decree was issued to the effect that all sailing vessels of 500 tons or over and carrying 50 or more passengers must be equipped with wireless apparatus.

On June 30 there were 2312 ship stations of the United States, having increased from 1478 on June 30, 1918. At this time new ship stations were increasing at the rate of 100 a month. This increase was due to the great number of vessels built during the war period.

During the year the Radio Corporation took over the radio interests of the American Marconi Co.

The war-time ban on private and experimental wireless stations was removed.

1920. The steady development of continuous-wave wireless work was continued during the year and some further progress made in the commercial application of tube apparatus.

1921. Experiments were carried out in France with successful results in the application of Baudot and similar high-speed telegraph apparatus to radio work.

The progress made in amateur and experimental wireless is exemplified by the attempts made in February and December of this year to effect communication on short-wave lengths between the wireless amateurs of the United States and Great Britain. The first attempt was unsuccessful, but during the second test signals from many American amateur stations were heard by both British radio amateurs and by the representative of the American Radio Relay League who was sent over for the tests. The signals were also heard in Holland.

The American Radio Relay League held its first annual convention in Chicago, August 30 to September 3, at which many thousands of amateurs of the United States were present.

The first licenses for broadcasting stations in the United States were issued in September of this year. New York radio central station opened on Long Island.

1922. During this year broadcasting stations increased rapidly in keeping with the great interest taken in the art. First Annual Radio Conference held in Washington, D.C., February 27.

On June 7 E.H. Armstrong read a paper before the Institute of Radio Engineers on some recent developments by him of regenerative circuits. Professor Armstrong was granted a patent for the superregenerative circuit.

Experiments in radiotelephony from ship to shore were conducted during this year. In tests from the steamship "America" it was proved possible to communicate with land telephone stations more than 400 miles distant from the ship.

1923. On March 2 L.A. Hazeltine, of Stevens Institute of Technology, presented a paper before the Radio Club of America on tuned radiofrequency amplification with neutralization of capacity coupling. Professor Hazeltine was granted a patent for the nonradiating neutrodyne receiver.

On March 4 the Cleveland, Ohio (KDPM), station of the Westinghouse Electric and Manufacturing Co. successfully repeated short waves from the East Pittsburgh, Pa. (KDKA), station for the first time in history.

Second Annual Radio Conference held in Washington, D.C., March 20.

The Marconi Co. made a tender, which was accepted, for the erection of a transmitting station in Australia of a power of 1000 kilowatts with 20 steel masts, 800 feet high. Corresponding stations were to be provided in England and Canada. The receiving arrangements would permit simultaneous reception from five stations.

The construction of a large radio station in a valley between the Herzogstand and the Stein, two of the foothills in the Bavarian Alps, was undertaken. The aerial will be suspended by wire cables stretched between the tops of the two hills, the aerial wires being suspended from these cables.

The increase in traffic on some of the large liners of the Atlantic route led to the installation of apparatus for high speed automatic transmission and reception on several lines.

Successful tests on wireless-controlled airplanes were carried out at the Etampes Aerodrome in France. Flights were made without a pilot. Flights were also made with a pilot using a gyroscope stabilizer and special steering motors which could be controlled from the ground.

The International Commission for Aerial Navigation agreed, as a general principle, that all aircraft engaged in public transport must carry radio apparatus.

The General Electric Co. developed a tube capable of delivering 20 kilowatts of high-frequency energy to an aerial. Using six of these tubes in parallel with 15,000 volts on the anode, a current of 310 amperes in an Alexanderson multiple-tuned aerial was obtained. A tube of the magnetron type was developed by the same company capable of giving 1000 kilowatts at 20,000 cycles with an efficiency of 70%.

Great progress was made during the year in the development of vacuum tubes.

Short waves were used to greater advantage than heretofore.

The McMillan expedition to the polar regions had radio as their only means of direct communication. Using low power and short waves, their vessel, "Bowdoin," communicated with several stations in the United States while they were frozen in thousands of miles away. Broadcasting concerts from United States stations were heard during the long dark nights of the Arctic Zone.

During the year foreign countries became interested in radiotelephone broadcasting.

Broadcasting in the United States heard in England. British programs were also heard in the United States.

On December 31, East Pittsburgh, Pa. (KDKA), transmitted a program to Great Britain on a short wave.

1924. The high-power station at Monte-Grande, Argentina, was opened in January for direct communication with New York, Paris, and Berlin. The service will be extended to Great Britain when a corresponding transmitting station is available. The power of the station is 800 kilowatts, the aerial being carried on 10 masts, each 690 feet high. The receiving station is at Villa Eliza, 30 kilometers from Buenos Aires, the actual control being effected from a central office in Buenos Aires.

On February 5 a radio program broadcasted in the United States from the East Pittsburgh, Pa. (KDKA), station of the Westinghouse Electric and Manufacturing Co. was received and rebroadcast in England for the benefit of English stations.

On February 23 a concert broadcast by the same station and relayed from London, England, was heard clearly in Calcutta, India.

In July an agreement was concluded between the British Government and the Marconi Wireless Telegraph Co. (Ltd.) for the construction of a wireless station on the beam system, capable of communicating with Canada and of being extended to India, South Africa, and Australia, the transmitting station to have an input of at least 20 kilowatts.

The short-wave direction system of radiotelegraphy and the results obtained in tests made on it were described in a lecture before the Royal Society of Arts, in July by Senatore Marconi.

During the period from August 5 to September 24 the East Pittsburgh, Pa. (KDKA), station maintained communication with the ship "Arctic" while on its expedition to the Arctic regions. Upon the ship's return it was reported that messages sent on short waves by the East Pittsburgh station were received at Cape Sabine within 11° of the North Pole. This is the farthest north radio messages have been received.

Third National Radio Conference held in Washington, D.C., October 6.

On October 11 signals from the East Pittsburgh station were successfully repeated from a station in Cape Town, S.A.

An expedition from the United States, under the leadership of Hamilton Rice, which will explore the Amazon and Orinoco Rivers in Brazil and Venezuela, in the interest of geographical sciences in general, will have radio as their only means of communication.

A wireless lighthouse has been set up on an island in the Firth of Forth, Scotland. Wireless waves are concentrated by reflectors into a beam which can be sent 100 miles, giving ships their position in a fog.

1925. Considerable progress was made during 1925 in working with short waves. Several transoceanic stations are working foreign stations at great distances on wave lengths varying from 22 to 103 meters (13,500 to 2900 khz).

In an experiment between the Hastings, Neb. station and the East Pittsburgh station the Westinghouse Electric and Manufacturing Co. demonstrated that a 64 meter (4700 khz) wave could be picked up, and by placing it on a short transmission line to the transmitting station, increasing the strength of the signals to their original power or greater, if necessary, the amplified wave could be transmitted onward. This experiment shows that repeater stations can be constructed in different parts of the world and be fairly certain of transmitting a strong signal.

A number of short-wave transmissions were made by KDKA transmitting to South Africa and Australia.

During July programs were broadcast to the American naval fleet in Australian waters.

The practical use of the telephone and radio for the transmission of photographs was more clearly demonstrated during the year.

Broadcasting programs from airplanes was done in a few instances.

The General Electric Co., the Radio Corporation of America, and the Westinghouse Electric and Manufacturing Co. conducted experiments in broadcasting, using as high as 50 kilowatts.

The Department of Commerce placed in commission a "radio test car" which is equipped with an assortment of radio instruments used in conducting tests and investigations.

The Fourth National Radio Conference was held in Washington, D.C., November 9.

The Radio Corporation of America began the operation of a high-powered broadcasting station at Bound Brook, N.J., for transmission of programs to Europe. This station is equipped so as to use as high as 50 kilowatts.

One of the large electrical companies conducted experiments to determine the characteristics and peculiarities inherent in the piezo crystals. Several stations are now using this quartz crystal to maintain a constant frequency which eliminates to a great extent the "beat notes" resulting from two stations heterodyning at an audio-frequency. The radio-inspection service of this department has been supplied with these crystals to insure accuracy in frequency measurements.

1926. During this year directional or beam transmission developed to a point where it may now be considered as practical for commercial usage.

The use of quartz plates for maintaining constant frequency of radio transmitters advanced considerably during the year.

Successful radiotelephone experiments were conducted between New York and London. This service will be used commercially in the near future. With the development of transmitting pictures by radio it is now practical to transmit weather maps to vessels at sea.

The single-dial receiver came into greater use for reception of programs from broadcasting stations.

Commercial pictoradiogram services are now in operation between New York and London and between San Francisco and Hawaii.

On July 8 the Attorney General of the United States rendered a decision to the effect that the Secretary of Commerce has no jurisdiction as to the wave-length, with the exception of the band between 600 and 1600 meters (440 to 190 khz) reserved for Government stations, or the power used by commercial stations, including broadcasting stations.

(To be continued.)

FROM YE ED-IN-CHIEF

We're running out of articles and such things to run in the bulletin. If any members out there have anything they would like to share with the rest of the club, please send them in. I will type them up if necessary. MGW

AD-VISOR

247 N. FIRST STREET, APT. 27
EL CAJON, CA USA 92021
TELEPHONE: (714) 440-2544

CALLS OKAY
1930-2130
P.L.I. PREPAID
weekdays

EDITOR: ALBERT S. LOBEL/ DEADLINES ARE TUESDAY NIGHTS

SALE

IRCA Headquarters has lots of Foreign Log Volume 2's and 3's for only \$2.75 & \$3.50, respectively, or both for \$5.25.
IRCA HEADQUARTERS, P.O. BOX 21462, SEATTLE WA 98111.

IRCA Headquarters also has only 1 volume 1's of the Foreign Log left for only \$2.00, or all three volumes for \$6.75. Hurry before they run out!
IRCA HEADQUARTERS, P.O. BOX 21462, SEATTLE WA 98111.

Red and blue IRCA Stationery is still available for only \$2.00 for 70 sheets, or \$2.75 for 100 sheets, postpaid.
IRCA HEADQUARTERS, P.O. BOX 21462, SEATTLE WA 98111.

IRCA rubber stamps with the IRCA Emblem are available for \$3.00, postpaid.
IRCA HEADQUARTERS, P.O. BOX 21462, SEATTLE WA 98111.

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

Radio Shack DX 160 5 band (.15 - 30 MHz) w/ 8 ohm matching speaker. Good physical and working condition, have put a passive booster in it so it can be used with a space magnet antenna. Want \$145.00, PPD & Insured.
G.R. WEINSTEIN, P.O. BOX 52, GOLDEN CITY MO 64748; PHONE: (417) 537-8604, after 7:00 p.m. CST.

WANTED

Bumper Stickers and/or car window decals from AM or FM Radio Stations, or TV Stations. Will pay 25¢ each + postage. Please send post card with what you have available. Thank!
MIKE HARDESTER, P.O. BOX 8174, SAN DIEGO CA 92102.

General-coverage, communications-type receiver, used, in satisfactory mechanical condx, and repairable if inoperative. Am willing to pay about \$150.
CHARLES A. TAYLOR, 939 EASTERN AVE., INDIANAPOLIS IN 46201.
PHONE: (317) 638-4166; 2330 to 0300 GMT, except Sun. 1300 to 0300 GMT.

FREE

Will record my local stations for someone who will record locals of their own for me on cassette tapes.
GARY PARTON, P.O. BOX 7495, BURBANK CA 91510.

PLEASE NOTE!

It has become necessary for me to move my deadlines once again due to my hours at work. Sorry! for any inconvenience this may cause anyone. However, since I did announce the deadlines through the end of the year, I will leave the deadlines at Tuesday until Vol. 16. After that the Ad-visor will be typed on Sunday Mornings making the deadline Saturday for mail ads and before 10:00 a.m. PLT Sunday for phone ads.

Again, I must say please do not put the word "Ad-visor" on your envelope. The only reason is that my mailman is a stickler for following the postal manual. According to the manual in order for mail to be delivered to apartment boxes the name must be on the box; my manager will not allow me to put the name "Ad-visor" on the box. You're taking a chance on your ad being returned marked "Addressee or Firm Unknown". I may soon get a P.O. Box and this will solve that problem!

Until next week; 73's and good DX to all!

page 160 December 20, 1975

THE INTERNATIONAL RADIO CLUB OF AMERICA, INC.

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

OFFICERS: President - Richard C. Evans, Box 392, New Buffalo, MI 49117 (616-469-3866). Secretary-Treasurer - H. John Clements. Board of Directors - Robert L. Foxworth, Nancy Hardy, Grant Manning, Father Jack Pejza, Bruce Portzer, Ronald F. Schatz, John Zondlo.

DX MONITOR: The official bulletin of IRCA, published 34 times a year; weekly from November to March, 3 times in October, 2 times in April, May, and September, and monthly in June, July, and August.

MEMBERSHIP RATES: \$12.00 First Class to Canada, Mexico, and the U.S.; printed matter rate to the rest of the world. Air Mail to Mexico, \$14.00; Central and South America, \$20.00; rest of the world, \$25.00. Sample copies, 50¢ or 3 International Reply Coupons. Make all checks and money orders payable to "IRCA." Members outside the U. S., please use money orders payable in U. S. funds.

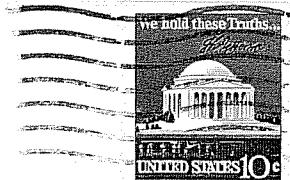
PUBLISHING STAFF: Editor - in - Chief - Michael G. Worst (206-632-3608), Publisher - Phil Bytheway (206-525-8736), Bruce Portzer, Jon Orren, Tim O'Hare, Gary Kayser.

Permission is granted to publish, broadcast, or otherwise reproduce any of the material in DX MONITOR (except for items which acknowledge that they appear by permission from other sources, or material that is copyrighted), provided credit is given to DX MONITOR and the author or contributor if listed.

Opinions appearing in DX FORUMS are those of the contributors and do not necessarily reflect those of IRCA, the publishing staff, or the DX FORUM editors.

DX MONITOR is printed by Save-On Printing, Seattle, WA

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



First Class

Dave Williams 2
Box 615, Hwy. 101
Astoria, OR 97103