



DX MONITOR

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VOLUME 13

NO. 12

WHOLE NO. 395

DECEMBER 13, 1975

DX CALENDAR DX CALENDAR DX CALENDAR

ELT

Both Sat.	12-20-75	0000-0010	WMCS-1400	Machias, ME	1kw
NRC	Mon.	12-22-75	0100-0200	KATE-1450	Albert Lea, MN 1/4
NRC			0300-0500	WCCP-1560	Clemson, SC 1kw
NNRC			0400-0500	WENN-1320	Birmingham, AL 5kw
Both Mon.	12-29-75	0000- ?	W100-1000	Carlisle, PA	1kw
NNRC			0100-0200	WGIL-1400	Galesburg, IL 1/4
NRC			0200-0230	WHEB- 750	Portsmouth, NH 1kw
NRC			0300-0330	WFRX-1300	W. Frankfort, IL 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			0330-0400	WDSL-1520	Mocksville, NC 5/1
NRC	Mon.	1-12-76	0300-0330	WTBJ-1090	Monticello, FL 1kw
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	
NNRC	Mon.	2- 9-76	0200-0300	WBWR-1170	Somerville, NJ 1/2kw
NNRC	Mon.	2-23-76	0200-0300	WCVS-1450	Springfield, IL 1/4

"Both" means joint IRCA/NNRC.

WMCS-1400 will test with 1kw, tones, and the ID "This is WMCS on the air for testing purposes only." This is also the r/c for 3rd Sat. Might stay on a little longer for DXers to pick them up. Reports to Rich Lindquist, 12 Cooper St., Machias, ME 04654. Arranged by James Hopkin
KATE-1450. No details. V/s Gary Hoff, CE, 305 First Ave. So., Albert Lea, MN 56007. Arranged by Neil Zank.
WCCP-1560 (daytime only) requests that all DXers sending reports to include a prepared card. Their "minimal staff" does not have time for personal letters. Reports to Robert Liverance, P&CE, P.O. Box 322, Clemson, SC 29631. Arranged by Skip Dabelstein.
WENN-1320 (daytime only) will have R&B music. Phone number is (no collect) 205-324-1026. Reports to WENN, Chief Engineer, P.O. Box 1874, Birmingham, AL 35201. Arranged by Kenneth Van Tassell.

CHICAGO AREA DXers GET-TOGETHER

The 6th Annual CADX get-together will take place at the home of Robert Kramer starting at 12:00 noon on December 26 and continuing until who knows when on December 30. Four all-night DX sessions are planned. Anyone is welcome to come for the entire time or an hour or two. Please let Robert know if you plan on spending the night(s). There will be a refreshment cost of about \$1.00 per night to pay for beer, pop, and taco chips, or whatever. Please write to Robert Kramer at 3406 W. Pierce, Chicago, IL 60651, or call at 312-235-5188.

FLASH TIPS

IRCA Glenn Hauser has a classical music program on WILL-580, Urbana, Illinois, and can be heard weekends from 0700-0830/0930 Sun. EST, 0600-0730/0830 Sun. CST, 1200-1330/1430 Sun. GMT.

KSNN-1290 Pocatello, Idaho, was on for the NRC (unlisted in either bulletin) from 0300-0310 (at least) EST 12-8-75, testing with weird music. Good reception in Seattle even though another station, possibly in Montana, was testing with tone at the same time. Had PSA for the ARRL at 0302.

CKLG-730 is off midnight to 0600 PST most every night while putting in their 50kw rig. They expect to have it on the air by Christmas. (rats)

NEW MEMBERS

Sue O'Hare, 910 N.E. 114th, Seattle, WA 98125 (joint)
Peter Oprisko, 1932 New York Ave., Whiting, IN 46394
Dick Nelson, 3470 Travis Ave., Simi Valley, CA 93063 (rejoin)
Thomas M. Colyard, Jr., 530 Oregon Ave., Bricktown, NJ 08723
Lee J. Freshwater, 720 W. Centennial, Apt. 47-D, Muncie, IN 47303 (rejoin)
Robert Kramer, 3406 W. Pierce, Chicago, IL 60651 (rejoin)
Mark Siegel, 229 Goodhill Rd., Weston, CT 06880
Kevin Wade Molander, 5555 Banff Ct., Concord, CA 94521
Shaul Ceder, 1481 Egmont Pl., Far Rockaway, NY 11691

Address Changes:

Frank Aden, Jr., 1535 N.W. Ithaca Ave., Bend, OR 97701
Park Barton, 26 Bellview Drive, Tuscaloosa, AL 35401

Renewals:

Frank Wheeler, Gregory V. Henson, David J. Leach, Brett Hanavan, Richard Bessette, Charles Hrinko, Mildred Greene, William E. Meredith, Brian M. Scully, Gary Siegel, Jim Wallace

Jerry L. Thatcher--Nellis AFB, Mary C. Uning--Madison, bulletin returned--no forwarding address

BROADCASTING INFORMATION

(as compiled by Mike Worst)

	Day	Nite		
KDLG	670	5kw 1kw	Dillingham, Alaska	start operation
new	680	10kw 5kw	Barrow, Alaska	CP
new	850	1kw	Statesboro, Ga.	granted WPTB
new	1190	1kw	Wabasha, Minn.	requests KWMB
new	1190	500w	Huron, S.D.	" KOKK
new	1340	1kw 250w	Manti, Utah	granted KMTI
KBBS	1450	250w 250w	Buffalo, Wyo.	to lkw-D, 250w-N
WVIM	1490	1kw 250w	Vicksburg, Miss.	granted WJFL
new	1490	1kw 250w	Green River, Wyo.	CP
new	1530	1kw 1/4-CH	McConnellsburg, Pa.	granted WVFC
WJPJ	1530	1kw 1/4-CH	Huntingdon, Tenn.	start operation
WGNL	1550	1kw	Greenville, N.C.	granted WBZQ
KKEE	1570	250w	Salinas, Calif.	requests KWYT
new	1570	250w	Morgantown, Ky.	CP
WZUM	1590	1kw	Carnegie, Pa.	requests WPLW
KCFH	1600	500w	Cuero, Texas	" KEWS

From the November 24 and December 1, 1975 issues.

Geomagnetic Indices

Nov. 19-25 9 5 17 34 5 10 16

A solar flare occurred about 0600 UT 21 Nov; a period of disturbed geomagnetic activity began about 2305 UT 21 Nov. Radio conditions are expected to be unsettled at least until 5 December.

The Inside Story

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eastern dx roundup

Editor: Mike Miflock,
Box 533
Lorain, OH 44052

DEADLINES: 12/20, 12/27 and SATURDAY from now on! All times are ELT.

- 550 KSD MO, ST. LOUIS noted to s/off at 0330 on 11/24. Believe said s/on at 0600. Log Change. (ELK-OH)
- 580 WKAQ PR, SAN JUAN 11/17 approx 0245-0530 fair between fades, QRM from WGAC. SS mx mostly, followed by jingle, "WKAQ, Mas Musica" after each song. WDBO off. (CH-FL)
- WIBW KS, TOPEKA 11/17 0255 call letters only heard twice floating in and out of the blue (!)(CH-FL)
- 610 WDAF MO, KANSAS CITY fair-poor 11/17 u/WIP, WIOD w/nx, wx 0158, Spirit of KC slogan, rock mx thru 0217. (PRM-NJ)
- 620 CKCK SK, REGINA fair but atop WSUN w/c&w, "620, CKCK" SID 0245 11/17. Local WETE returned from rare SP at 0300. (SF-TN)
- 650 KIKK TX, PASADENA in nicely on ET w/c&w 11/10 0302-0309:45 s/off. Had visions of KYAK. Said "on for last 9 minutes". Nice & quick verie. (ELK)
- 900 WFIA KY, LOUISVILLE in vy well on ET w/TT 0018-35 11/24. (ELK-OH)
- 910 CBO ON, OTTAWA noted 11/17 w/CBC wx 0107-08 so still here. (ELK-OH)
- 920 WMEL FL, MELBOURNE noted thru hvy "Radio Popular" (Who they?) QRM 11/10 0426 w/"The Sunshine Bcst". Nice verie. (ELK-OH)
- 930 WJAX FL, JACKSONVILLE on top of freq 11/24 w/nx 0128-30. (ELK-OH)
- WBEN NY, BUFFALO 1646 poor, 11/22 w/"uptown", c&w mx. Alongside WSOC & WFNC. (GA-NC)
- 960 CEAC AB, CALGARY 11/17 shocker, first noted 0246 u/WWST w/ID, later 0300 w/IAM TC, nx, c&w mx to 0306, also QRM from WEAV. (PRM-NJ)
- WEAV NY, PLATTSBURG 11/17 good w/CBS nx 0300, rock 0310-0435, "Super 96", QRM from CKWS/CFAC/HJHN. (PRM-NJ)
- WWST OH, WOOSTER 11/17 ID on ET 0246 o/CFAC. (PRM-NJ)
- 1040 WHO IA, Des MOINES rare here w/locals, heard good 11/17 0235-0240+ w/Icy Hot Spot, WHN off. (PRM)
- 1050 WWGP NC, SANFORD 11/23 1845 on late w/c&w & snow-storm emergency info; fair o/u/WHN. (SF-TN)
- 1060 WMAP NC, MONROE ABC Nx in good 1655 11/21 w/SID 1700 "Southern Piedmont wx" & rr mx. Just a trace of KYW. (GA-NC)
- 1260 WWDC DC, WASHINGTON weak w/rr & ID 0458 11/17. This during the 0400-0500 WNDK SP; WNDR/WIXY also seemed off. (SF-TN)
- WBUD NJ, TRENTON poor u/WWOK/CMAX w/promo & station address 0422 11/17 during break in NIS. (SF-TN)
- 1310 WCAM NJ, CAMDEN believed the one hrd 1910-1920 11/20 w/Spanish pops & ads. Is on R. Americas Libre list, but can anyone confirm they actually do broadcast in SS and do or did carry the RAL program? Tremendous QRM here. (CMS-ON) (How about it NJ guys? PRM? TRS?...mrm)
- 1340 WHID NJ, ATLANTIC CITY on top 11/10 w/ET-mx 0118-25. (ELK-OH)
- 1350 WRNT IA, Des MOINES noted 11/15 w/wx & MoR mx 0034-50. WSLR on and off. Even WSLR's OC killed 'em, so rough go at times. (ELK-OH)
- CKLB OH, OSHAWA also noted 11/15 0059-0102 w/Mor mx, ID, and then nx. (ELK-OH)
- 1360 KSCJ IA, SIOUX CITY noted at s/off 0105-07 w/SSB on 11/24. On top. (ELK-OH)
- 1370 WSAY NY, ROCHESTER 11/20 1822 weak w/Rochester wx o/u/WSPD/WDEF. (SF-TN)
- 1380 WYNK LA, BATON ROUGE 11/24 1815 heard s/off u/WLCY. Real surprise, as I wasn't even DXing at the time! (CH-FL)
- 1390 WKIC KY, HAZARD 11/16 1730 fair w/s/off, no anthem. SF-TN)
- 1420 WDBF FL, DELRAY BEACH 11/26 weak u/WHK w/CBS & local nx, s/off 0008 w/choral SSB. (SF-TN)
- 1520 WNMT GA, GARDEN CITY fair, breaking thru "KEW's trash w/spot for "Levis" 1727 11/22 followed by s/off w/vocal rendition of Dixie. (GA-NC)
- 1560 WAGL SC, LANCASTER noted w/ET 11/10 0136-38. Easy. (ELK-OH)
- 1600 WCFK VA, CHESAPEAKE Fair 11/22 1658 w/spot for Norfolk, then s/off. Weirdest s/off I've ever heard. Sounded like Vincent Price, saying things like "We've come to the end", etc. w/funeral type organ as background. Strange. (GA-NC)

WEUP AL, HUNTSVILLE in good w/nx 11/23 0736 & "Early Morning Gospel Pgm", fighting it out w/WFRC & WGIV. (GA-NC)

1606 WGC VA, (location???.mrm) logged from 1815 fade in 11/19. Has been audible most nights since August, but unable to identify until Colemans tip in the 10/25 DXM. Is definitely below 1610. (CMS-ON)

FROM THE "DX CALENDAR":

600 WVOG LA, NEW ORLEANS 11/17 0247 test heard, mentioned NRC. QRM from Cuban, temp. given as 58. (CH-FL)

+ 11/17 DX test noted fair/good u/CMKV 0230-0300 w/Gospel mx & TT. (SF-TN)

1520 WNMT GA, GARDEN CITY 11/24 0303 good signal, soft mx followed by TT, then ID ("N as in Nancy, M as in Mary, T as in Tom") (CH-FL)

+ In easily on DX thru WANR, but tough after WKBW came back on. Logged from 0303-20 on 11/24. Even 24 watt PSA noted, albeit poorly, w/TT and IDs. (ELK-OH)

+ 11/24 0308-0320 using 1000 watts and PSA 24 watts. Heard well with both powers. Little QRM. (LVF-FL)

WEXY FL, OAKLAND PARK 11/17 DX Test fair w/TT and pop mx 0330-0335 o/u/WANR/WKBW. (SF-TN)

PER THE LIST:

- 1240 KVRC AR, ARKADDELPHIA 11/19 0141 w/slow call ID at end of r/c-TT. Fair/poor signal on ID, but TT was generally L&C. (SF-TN)
 - 1550 KEDD KS, DODGE CITY logged 11/15 w/FC-T 0119-20½ (possible s/off). Tough w/WAAY et al. (ELK-OH)
- THIS WEEKS GOOD GUYS:
- (ELK)-Ed Krejny/6538 Belmeadow Dr., Middleburg Hgts. OH 44130/HQ-180 and unknown antenna
 - (CH)-Charles Heffelfinger/7011 18th St., Tampa FL 33610/Zenith Trans-Oceanic
 - (PRM)-Paul Mount/471 Emerson Ave., Teaneck NJ 07666/Ameco R-5; Panasonic R-1551; 40' longwire
 - (SF)-Stephin Francis/1620 Lodge St., Alcoa TN 37701/Realistic TRF
 - (GA)-Gregg Allinson/919 N. Kerr Ave., Wilmington NC 28401/Hallicrafters S-38C & longwire
 - (CMS)-C.M. Stanbury II/Box 218, Crystal Beach ON LOS 1B0/
 - (LVF)-Larry Flegle/25 NE. 185th Terrace, No. Miami Beach, FL 33179/ R-388/URR & SM-2

Fine job this week! PLEASE NOTE: I have gone to Saturday deadlines for the holiday mail rush, but apparently since the PS has dropped airmail, the EDXR isn't reaching SPC in time to be printed! THEREFORE: From henceforth, my deadlines will now be EVERY SATURDAY! Don't know if the trouble is at my local Post Office, or betwixt here & Seattle, but will have to move up the deadline in any case. 73rds to all, and to all good DX!

NANCY HARDY, Editor

western dx roundup

2301 PACIFIC AVE.
ABERDEEN, WA 98520

ALL TIMES ELT

REPORTERS FOR THIS ISSUE:

- (FA) Frank Aden, Jr.-1535 NW Ithaca Ave-Bend, OR Sanyo portable, internal antenna 97701 all DX from Eugene, OR
 - (BLH) Brett Hanavan-845 First Ave.-Chula Vista, CA HQ-180C, SPR-4, Sanserino loop, 92011 100' amplified long wire
 - (EH) Bill Hardy-2301 Pacific Ave.-Aberdeen, WA Lafayette HE-30, SM-1 98520
 - (LMN) Larry Nebron-27 Garden Grove Dr.-Daly City, CA Drake SW4A, 4' loop 94015
- *****
- 630 KHOW CO, Denver 12/1 good signal 0545 ID, mx, no KOH or KPRC. (LMN-CA)
 - 670 KBOI ID, Boise 2010 local nx and s/off, good strong signal. (FA-OR) (Date?-NH)
 - 690 CBU BC, Vancouver 11/30 2200-2205 very weak w/CBC Sunday hockey. (LMN-CA)
 - 850 KTAC WA, Seattle 2030 "85 KTAC", fighting it out with KOA. (FA-OR) (Date?-NH)
 - 900 KBIF CA, Fresno 11/27 1928 w/religion, full ID at 1930, & jingle. KDBO-910 slop was nulled. (BLH-CA)
 - 1080 KRLD TX, Dallas 12/1 fair signal w/Garner Ted, ad for Blood Club, & ID 0559. (LMN)

1100 KFAX CA, San Francisco 2031 s/off "50000 watt transmitter located in Hayward". Strong signal. (FA-OR) (Date?-NH)

1300 KMPS WA, Seattle 11/28 0159 for call change.

1310 KBUZ AZ, Mesa 12/1 0520, MOR mx, / (BLH) Rx talk ID w/address. (LMN-CA)

1310 UT, Salt Lake City 12/1 0459 mx, ID "Salt Lake City's Number One Music Station", no KDIA. (LMN-CA) (Are you sure you were on 1310?? There's a 5000 watt SLC station on 1320. Don't think the FCC would allow stations on adjacent frequencies in the same city. Did you hear an ID?-NH)

1320 KCPX UT, Salt Lake City 2046 w/KXRO w/local ad, mention of Salt Lake City. (FA-OR) (Date?-NH)

1320 KXRO WA, Aberdeen 2040 local nx, extremely strong signal. (FA-OR) (Date?-NH)

1330 KMBI WA, Spokane 2253 local nx, slow fading and very weak. (FA-OR) (Date?-NH)

1380 KSRV OR, Onatrico 2255 ID, ver weak. (FA-OR) (Date?-NH)

1450 KVEN CA, Ventura 11/27 0406 out of Mutual nx, and into Jepko's Nitecap Show. (BLH)

1490 KYCA AZ, Prescott 11/28 0115 w/Arizona Wildcat FB game. (BLH-CA)

1500 KXRK CA, San Jose 11/26 1113 gave time, then mentioned KX-RX Newsradio. Traffic watch, then ad for Scarborough Lumber.

1510 KGA WA, Spokane 2045 strong as a / (BLH) local. (FA-OR) (Date?-NH)

1540 KASA AZ, Phoenix 11/26 1111 w/religion, overpowering KPOL. Slop from local XEBG. (BLH-CA)

1580 KTUP AZ, Tempe 11/26 1057 w/World nx, mention of K-TUP/KNIX. Then jingle on the hour w/ID as KNIX-Phoenix and KTUP-Tempe/Phoenix. (BLH-CA)

1580 *KWIP* CA, Merced 12/1 0343-0347 on test w/strange mx, TT, repeated IDs. Fair to good but KDAY in just as loud. (BH-WA)

1590 KLVV CA, San Jose 11/26 1054 w/rr. (BLH)

1590 KCIN CA, Victorville 11/27 1943 w/prayer. Then into s/off at 1945, mixing w/WBBQ & KLVV. (BLH-CA)

1600 KGST CA, Fresno 11/26 1100 w/SS program, then into EE "Ladies and Gentlemen you're listening to radio station KGST, Fresno, California." (BLH-CA)

1600 KLAT UT, Centerville 11/29 1915 at SCADS Get-together on Randy Seavers R-390, w/s/off. (BLH-CA)

December r/c's heard per the list:

1st MM KGHL-790 MT (BH-WA)
 KMCL-1240 ID (BH-WA)
 KVAC-1490 WA (BH-WA)

Please remember that deadlines for WDXR are Saturdays, except for Dec. 19 and Dec. 26 deadlines. Report in the same form as shown above, use Eastern time, and be sure to include station call letters and frequency, and date & time of reception. 73

SAN DIEGO UNION, 26 OCT 75

Nixon Might Become Radio Commentator

LOS ANGELES (UPI) — television," O'Connor said. Former President Richard "He said it was better than M. Nixon has discussed be- TV because it didn't have coming a broadcast com- the element that people mentator with the man would be turned off by the whose firm syndicates kind of necktie he was wearing. Ronald Reagan's radio ing." shows.

Harry O'Connor of O'Connor said there had nor Creative Services said been no commitment of any yesterday he met with Nixon kind and that it appeared at San Clemente Sept. 9. Nixon was speaking of a "He (Nixon) said that he year or 18 months in the thought radio might be the future, after he completes strongest medium for him, his memoirs and his already rather than writing a news- contracted television inter- paper column or going on views with David Frost.

~~~~~Editor: John Zondlo

**central dx forum**

6617 Maryland

Hammond, IN 46323

~~~~~  
 Charles A. Taylor-939 Eastern Ave.-Indianapolis, IN 46201

Having been appointed chairman of Countries List Committee (CosLisCom), I feel it necessary to advise all potential or previous committee members to write to me with the object of preparing an updated Countries List for publication in DX Monitor. Because of his interest, Charles Keleher has already been appointed a CosLisCom member. Be advised that I am in a radical frame of mind concerning the criteria for selecting "MW countries", despite my relative political conservatism; either the list should be severely contracted or it should be carried to its logical extreme. Things will be coming to a head soon: either Indonesia, with the activation of numerous new MW stations, will become a plethora of new MW countries; or Malaysia will have to be contracted. Either Jimmen and Mazu Islands, both part of the Republic of China (Taiwan), will have to be dropped; or Philippines will have to be divided into 3 or more new countries. We are experiencing, in our financial dealings, monetary inflation- a situation in which an individual unit of currency loses value due to its superabundance. A parallel situation exists in MW DX, i.e. country inflation, in which the number of MW countries expands continuously and each MW country signifies less and less.

Paul R. Mount-471 Emerson Ave.-Teaneck, NJ 07666

Might as well add my 2¢ worth on the issues issue. Maybe one reason people drop out is because they see everyone worrying that we are losing members so they don't want to be in the "sinking ship" as they see it. A merger with NRC is ridiculous, since IRCA was formed to be different from NRC. Whatever people say, I'm not giving up! Since it hasn't been printed anywhere else, and someone might care, here are partial results of the Elections. President Evans, write ins- Paulsen, Erickson, Stanbury, Nelson. S-T Clements, write ins- Nixon, Rittenhouse, Dabelstein, Krejny, Edmunds. BoD: Portzer 94, Pejza 90, N. Hardy 83, Zondlo 70, Manning 62, Foxworth 57, Schatz 49, Kramer 43, Flegle 38, Lobel 32, Mitock 28, Ogrizovich 28, Scully 28, Stanbury 28, Mount 24, Wheeler 19, Gill 16, Albrecht 12, write ins: Bertonz, Forth, Peterson, B. Hardy, Worst, Belanger, Harang, Merrill, Poterba, Jensen, Sundstrom, Heald, Krejny, Erickson, Nittler, Shaftan, Pistek, Taylor, Fader, Agnew, M. Mitchell, W. Mills, etc. Mr. Etc. was not named by the ECC, nor the # of write in votes. What happened to the Verie Signers column? If whoever had it can't do it, get some one else? How bout organizing a pool to guess if my next Forum will be pleasant or critical, hi. 73, support DXM and CPC. (Al Ogrizovich had the veries column, then resigned. The post is vacant right now. Thanks much for the WABC sticker, Paul-jz)

Bruce Goldsen-27 Spruce Hill Rd.-Georgetown, CT 06829

I became an IRCA member as of late October, and thought, after reading everyone's complaints in DXM about apathy among members, that I would take the opportunity to introduce myself. I am 16 years old, and a junior at Weston High School, Weston, CT. I have been involved in S.W. DX since 1971, but am just beginning ECB DX. After reading the first few issues of DXM, I thought I might add my comments, as a new member, on some of the hotter issues. First, one of the principle reasons I picked for joining IRCA was the considerably lower cost of membership. Also, I disliked the rigid organization of NRC, where I would be a number instead of a member. (I would like to mention here that in the intro letter, new members were promised a new member package, which I am still anxiously awaiting). Also, I like the format of DXM very much. Well, enough for now, and I'm glad to be an IRCA member. Hoping for good DX, 73's from CT.

Brian L. Cartwright-106 Leila St.--Johnstown, PA 15905

I don't know where my head was while I was writing my last report. All the dates I quoted in DXWW and the forum were NOVEMBER, not Oct. as indicated. Lately I have been concentrating on LA DX, if any domestics are heard, I'll take them, tho. CBK was in nicely the other morning, first time ever. 1 question- What's a TA? HI. Last one I remember, was 7/72 when I had the ORTF from Brest on 1403. RtHeald was commenting on some violations of FCC rules. In 7/73 Shel Swartz and I went and visited w/the PD at local WJNL. They were in the process of setting up an FM. The PD told us that they were going to simulcast the AM on FM for a while, until they get something new. It is now 28 months later, and except for MMs, they have run continuous 100% simulcast. They say that the 50 kw FM (which covers all of W. PA and some of WV/VA/MD) is the primary and the AM (which is lucky if it covers 5 miles on 1490) is the secondary part. I am 2 miles from the TX (both of us on hills) and at night they occasionally get drowned out. I got past the 1700 mark in stations heard, hope to make 1976 within the next 13 months. On merger, I had sample bulletins from both clubs, and equal opportunity to join either or both, but I chose the IRCA. I still feel that it has a more organized format than DXN, and the looseleaf makes it easy to remove individual pages for references. One final note, W100-1000 here in PA has a very detailed s/off, Hi. It goes "At this time W100 leaves the air. Stay tuned for more Hit Music on Super 'CFL". Also, some names may be familiar that are now working at WEEP, which has gone to all talk. These are Mike Levine, Jack Wheeler, and Bob Prince, all formerly of KDKA. Chuck Brinkman is now at WTAE, ex of the Pirates and White Sox, KQV. This may be due to rumors that KQV has gone to all-news. Can't confirm. WIXZ is also now C&W from rock. 73

John Bradley-3835 Hawk Lane-Colorado Springs, CO 80917

DX has been good here altho I've had no time for it. Latest veries come from KBMR, WWWE, WCBS, KELL. For all you call letter change fans, KVOR-FM is now KSPZ (alias Z93). KPUB-FM is on the air at 99.9 covering half the state with 100kw. It would be interesting to find out what is most listened to station among DXers. WABC has the most listeners of any U.S. station but which station is DXed the most? It's nice to receive DXM every week. Why don't you contribute? 73.

Tom Butas-5612 Alta Dena Dr.-Huntsville, AL 35802

Hi all. DX has been poor here with only three new stations heard lately. They are WCSC, WINZ, and KGH1 for my 40th state. As per the 11/29 DXM sure sorry to see that WEUP-1600 is going to 500w on nights. With them and local WAAY I might as well forget the upper end of the dial for evening DX. I sure will be glad to leave here next August so I can get away from my number 1 pest Waay. Also local WFIX dropped ABC news for CBS effective 10/1. One new rig added to the shack this month. It is a HYGAIN model 674B, singleside band mobile CB rig. It sure has the AM side beat. Sure nice to see another "old time radio" feature by Larry Flegle. I feel that he does a real fine job with them. As for the Achievement Awards, about 30 have been issued so far, and I hope to receive many more applications now that the DX season is underway. Till next time, have a good Christmas, and 73.

John Zondlo-6617 Maryland-Hammond, IN 46323

Greetings. Cx have been rather dead around these parts, as they have been elsewhere. No new veries recently. There is news on the get-together scene, though. I see that Robert Kramer will be having his annual Christmastime get-together....should be exciting, hi. I'm looking forward to seeing a lot of you folks there. Karl Forth will also be having one later on in the season. There is still talk of a get-together in Lafayette IN or Champaign IL, but I've heard nothing definite so far. Well, that's enuf for now, so 73.....

Scott Mentzer-Rt. 3-Tylertown, MS 39667

For the first time around here, the DX scene has slowly faded out. Over the Turkey Day holidays there was nothing to report on the AM band. However, some veries have come in: WAGF, WEAG, WKCY, and WAYX. Seems like WTTI has some kind of transmitter troubles as they have been testing for the past three or four mornings. In the New Orleans news, WNPS has been off the air and will continue off the air for a few days as their studios were burned down when the building they are housed in went up in smoke. WNOE, another NO station, cut their daytime power over Thanksgiving for some unknown reason. I would like to thank ASL for the info on KGBS (the verie came two days after your letter came in, ASL). Now I will do something for one of my fellow members. I have written a letter to the FCC on their violations in the West for RtH. The letter has all the info Mr. Heald gave the DXM, so it better be correct, hi. Although the letter will get only to a secretary's desk, who knows? It might get to somebody who cares (probably impossible, hi)! About it for now. Contribute often and 73.....

Neil G. Zank-2445 "E" St., Apt. 6-Lincoln, NE 68510

In my year in this club I have had an opportunity to evaluate and formulate my thinking and opinions. The very best thing I have seen in the bulletin appeared in #9 recently. This was a quote from Bill Nittler: "The answer for improvement of DX Monitor seems to rest with us all...regular reports to all sections!" And such contributions do not mean merely gripes. This should apply to all; editors, officers, as well as the general member. The club will be what we make it. The organization is a Hobby club; no more, no less. The important thing is that we have members willing to contribute, edit and publish. Let us all remember that. I am not interested in seeing the club get completely lost again in concerns over "government", bulletin formats, and the like. DX and report!

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

FATHER JACK PEJZA-212 S. CARPENTER RD-MODESTO, CA. 95351

The 4th volume of the IRCA Foreign Log is now with the Seattle publishing crew; all they have to add is a couple of items like page numbers and a cover before taking it to the printer. It should be ready shortly. A couple wks ago, I put up a 300' lw, roughly N-S. Plugged it into the SPR-4 and was happy to note KXL 750 @ 629 mi at about 2pm local time. I was somewhat deflated to note that the loop also brought in the station. Since then I've detected a couple of stations at pretty good distances which weren't there during the day in the Summer, particularly KSL, 533 mi., KOB, 815 miles, and KTWG, 791 mi.. Now I'm trying to see if I can get a noontimer from o/a thousand mi. The lower angle of the sun really does make a difference in daytime ionospheric cx. (Although I guess the above receptions really are attributable to ground-wave.) Haven't been doing much DXing in the last couple wks, but plan to try the first MM of Dec. Cx certainly haven't been the best the whole mo. of Nov.. Only the stronger TPs were in on the few occasions that I did DX. We had a pleasant little get-together at the Hotel Raphael in S.F. the Sat after Thanksgiving. About 14 in attendance, all BCbers. (Rick Heald is getting exclusive and not inviting the SWLers, hi). (IRCans are an exclusive group, hi-RtH) Haven't seen Don Kaskey in a couple of yrs, so it was good to chew the fat with him again. The Raphael doesn't seem any worse the wear for Don's working there. (You weren't there when the door fell off, hi-RtH). Sadly missing by his absense was Don Erickson. You don't have to worry Don, the Raphael doesn't have a swimming pool. Also strangely absent was everyone from San Jose, any special reason for the boycott? By now

Rick has clued people in the Bay Area Radio Freaks are trying to get the bid for the 1976 IRCA Convention. The Raphael would be a good place for it, located as it is in downtown SF, just one block from Union Square and the Powell Street cablecar. (Let's all hum along w/Tony Bennett---"I left my heart---"). Rick Heald plans a tour of the local sights, such as the world's largest cockroach (or did I get that mixed up?), the island where he would like to exile a few local Chief Engineers, and a tour of North Beach, just to keep abreast of things. (No editorial comments please) I understand that competition for the convention bid will come from the vast assemblages of DXers in Bend, OR, and Kansas City, MO. (Or was that Boonton, NJ and Uleta, FL?). (Pssst, Father, could you double space next time, hard to read single space with these bloodshot eyes, hi-RtH).

ALBERT S. LOBEL-247 N. 1st #27-EL CAJON, CA 92021
Ph: (714) 440-2544, 1900-2115, 1900-0600 1st MM, PST

The controversy still roars on about the IRCA/NRC merger! I'm still against it! IRCA is a great club and will continue to be even greater in years to come. Our new (not so new anymore) radio show on KDWN is an example of how IRCA continues to grow. Perhaps, it can be arranged that our show will be on an EC stn also. Perhaps WGN which is on the same frequency as KDWN would be a good choice. The two stns are the only ones on 720 in the entire US, except Hawaii & Alaska, and there are no stns on 720 in Canada either. They should just about cover all of the US & Canada. (Al, are you suggesting a net? If so, who foots the line charges?-RtH) Bill Harang, let's see some comment from you in WDXF in this regard. Most of the comments I have been receiving about the Ad-Visor have been very good ones. The column seems to be quite effective. Remember, the column is ther for you--the IRCA member--use it and it will serve you well. 73 and good DX to all members of both IRCA and NRC, (even if you belong to only one!!).

BILL HARANG-811 NEVADA AVE-SAN JOSE, CA. 95125
Ph: (408) 292-8128

It's a fact that many of the people coming out of college that major in broadcasting are totally unprepared to face the responsibilities of modern broadcasting. There are, of course, a few fine colleges who perform a great service. But the majority of colleges are out of tune w/the times; they concentrate too much in the area of television or have radio courses taught by professors who still think a "cluster" has something to do w/astronomy and a "sweep" is something that the janitor does in the control room every night. Unfortunately, some Broadcasting Schools aren't in much better shape. Some of them are just factories, and as long as anybody could read, write, and have the "tuition" they'll take them. There are, however, many excellent Broadcasting Schools that have very solid radio courses. Thanks to NNRC for mentioning about our DXer Report prgm in one of their club bulletins. KMBY's nighttime signal is 3 mv/m in Salinas, and w/modulation level maintained, the station is quite listenable there. (That's why KOAD bombed in on my Sony in Salinas?-RtH) On our 10/8 prgm, we mentioned that XETRA 690 broadcasts in Stereo. Due to the fact that AM does not require line-of-sight reception as FM does, it appears that if AM Stereo does become popular, it would be more preferred than FM Stereo. (Except for the 10-15% distortion level of AM o/FM-RtH) (Bill, "your" article re Broadcasting should be expanded, but not enuf room in a Forum. Why not put together a major article, and send on to the Specials editor, Bill Hardy, so that it can be expanded in a more proper manner?-RtH)

CORRECTION FROM THE EDITOR

In the Nov 22 DXM, in the WDXF, a line was dropped in Bill Harang's Forum, thus slightly changing the context. Incorrect line read, "...Most AM radios have a frequency response of about 50 cycles to 15 kc....". The line SHOULD HAVE READ, "Most AM radios have a frequency response of about 150 cycles to 2500 cycles, while most AM stns broadcast a frequency response of about 50 cycles to 15 kc.". Sorry Bill. Although I try to proof-read everything, mistakes do crop up, most certainly unintentional. Contributors can also help by keeping their Forums as neat and free from

CHARLES A. WOLFF-4911 PROCTOR RD-CASTRO VALLEY, CA 94546

Does anybody know anything about a bill before Congress to abolish the FCC and eight other Federal agencies on 10/01/76? I hrd a mention of this on some news prgm., but haven't been able to find out any more. Concerning RtH's comments on the FCC.... 1) I don't think KYA does simulcast 100% AM/FM--their "Fantasy Park" concert was on FM only (which I can't hear at my house) Possibly they do it only nights and weekends. (Fantasy was only time, 24 hr monitoring says 100%, see my DXF-RtH). 2) Prohibition of dual ownership was considered by the FCC, but voted down, per the "Talk to the FCC" program on local TV 11/20. (Jim Korn called FCC re KIOI & Landry said KIOI got KIQUI because nobody protested, strange. -RtH). 3) KOFY used to have one of the @#%&*#@&#iest sounding signals around slopping worse w/their 1kw than KNBR did w/their 50kw. While they may have been fined for somewhat different reasons, their signal is now much clearer. I do agree, though, that KIQUI shouldn't be allowed to go fulltime, especially w/50 kw. Mainly because it would louse up two or three good DX frequencies. Finally got in a verie, KLAN 1320 CA a v/r, so maybe now I'll start DXing again. (WFEEA not good enuf, huh? Hi-RtH). Personal observation the wx for this area seems to come from the NW, OR/WA and thereabouts (via SE AK-RtH) and whenever it's raining up there, cx to N & E seem very good. Several times I'll wake up after a good MM to find it's raining here. Has anybody else noticed this. SAN FRANCISCO '76!!!!!!!

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

Thanks Father Jack for fine review of BARF-III. San Francisco will also be celebrating its Bi-Centennial in 1976 (Mission Dolores, June 1776), so why not celebrate two bicentennials in everybody's favorite city, SAN FRANCISCO? One mode of transportation FJP left out, BART. Come and watch a computer breakdown and leave a train stranded under the bay, hi. Glad to see that someone else has mentioned lousy cx for TPs, thought it was my rx and new QTH. Must be bad if all I get from China 1040 is a trace of audio, though LAs were excellent beginning of this last week (11/30), R. Bogota topping WLS, a rarity for me. Now using a borrowed Collins R388, yup, same rx at BARF-III, Hammurlund taking a vacation. Combined w/the wedge, what a difference!! The calibration especially superior. Briefly re merger talks, ran across a June 13, 1964 DXN from one of our "founding fathers", Larry Godwin, and I think he really made the need of two clubs quite clear, in part, ".....Now that both clubs, the NRC and IRCA exist as separate entities, DXers are free to chose the type of government they wish. We hope, then, that all controversy has passed and that both clubs will continue to prosper in the coming years.". Well said, Larry. For our membership cahirperson (?????) I have the file of reception reports sent to KNBR. V/s is Kay Bush. One of our accounts is KNBR (7 flrs up), their PD and CE also travel w/us, and have now been promised that we will have advance notice when KNBR will turn off their noise machine, which according to Kay, will be more often in the future. Kay, is not an automatic verifier, you should see all the reports marked "Insufficient" some from club members. See u in 7. 73

Herald-News, Joliet, Illinois, Sunday, September 14, 1975-17

Radio betting tips disguised as scripture

WASHINGTON (AP) — The government says ministers broadcast betting tips disguised as scriptural tips on a Washington radio station and even included testimonials of those who used the tips to win at an illegal "numbers" game.

The Federal Communications Commission disclosed the scheme in a decision revoking the license for United Broadcasting Co., Inc., to run radio station WOOK. The FCC in turn awarded the license to a new group which includes newspaper columnist Jack Anderson.

In its 7-0 decision, made Tuesday and released Friday, the commission said "the record clearly establishes that WOOK's facilities were used by various ministers to broadcast programs offering three-digit scripture citations in return for monetary donations."

Chapter 3

Planning was better this year, but some problems still occurred. GYL in Mexico City, plus 7SR and 6KW in Cuba, held unexpected special programs that confused many American listeners, who thought only European stations would be on during the silent hour. Also causing trouble was the occasional broadcaster who strayed into the silent period. WIP was one, which on Saturday found itself approaching 11:00 with twenty minutes of the opera "Aida" unfinished. They tossed a coin, and thus chose to finish the program, saving themselves from the wrath of opera lovers, but getting it just the same from unhappy auditors.

The tests were much more successful in the United States than they had been the year before. A few thousand were able to verify reception of European signals, although the number listening may well have been in the tens of thousands. The European listeners, however, did not do as well, even though the American stations were sending with higher powers. Although twelve U.S. broadcasters had been heard during the 1923 tests, only four (KDKA, WGY, WBZ, and WOO - Philadelphia) made it this time.

Because of the increase in the number of persons listening, the interference from bloopers, especially in the big cities, had been worse than ever.

The New York Times article, reviewing the achievements of the 2nd annual test, noted that many felt "superpowers" of 50 to 100 kilowatts would have to be used before "New York auditors can hear London as easily as Manhattan hears Chicago today." In plans for the next year's test, it was reported that instead of November the tests would be pushed back to January of 1926, in the hope that conditions would be better.

The Third International Test took place with much nationwide publicity and support. The National Radio Trade Association raised a fund of several thousand dollars, to aid publicity, and Powell Crosley, the famous radio manufacturer, was re-elected Chairman of the International Radio Week Committee. Radio Broadcast set up shortwave station 2GY in Garden City to aid their communications, and vowed to do their best to have a full listing of programs appear in the newspapers. This would make it easier for a listener to tell whether a program heard came from Europe. It was added that the schedules would include false entries, to "mislead the misleaders." Anyone claiming reception of an unbroadcast number would be given free membership in the "Ananias Club."

Although the tests had the vast approval of most broadcasters, there were some areas of discontent, especially in the far west. KFI, in Los Angeles, agreed, under strong public pressure, to respect the silent periods, but released a statement charging, "...the test week is designed primarily, we believe, to make the public dissatisfied with any set that does not receive European stations."

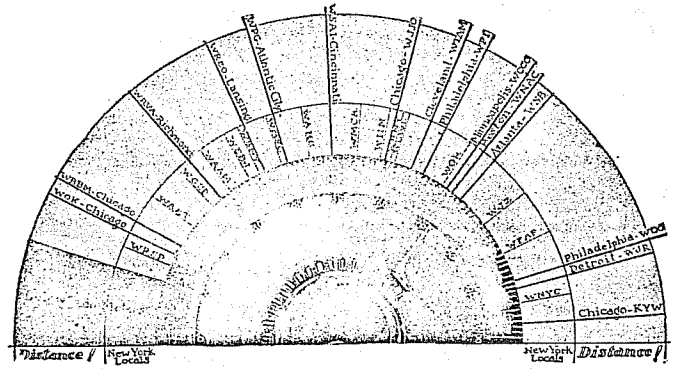
Hopes were high that reception would be much improved over that of the previous two years. During New Years some U.S. stations had been able to pick up and rebroadcast English programs, which was seen as a good omen. The chances of Europeans hearing U.S. programs was thought to be improved, since many powers had been increased, including WGY and WJZ (now WABC) which had added part-time 50kw transmitters. More foreign stations had been added, as well as the countries of Austria, Czechoslovakia, Peru, and Argentina. And the broadcast band in the United States was now from 200 to 545 meters (1500 to 550 khz).

The set up for the week was slightly different from the previous year. International Radio Week ran from January 24 to January 30, but only the first five nights featured trans-Atlantic tests. On each of these nights selected U.S., Canadian, Mexican, and Cuban broadcasters sent out programs for an hour starting at 10:00 PM EST. Then the silent hour started on this side of the Atlantic, and the Europeans had an hour to transmit. Sunday, the first night, and Tuesday were reserved for British stations, while Monday and Wednesday Continental broadcasters transmitted. On Thursday, the last trans-Atlantic night, all the Europeans were allowed to broadcast. South American stations ran their special programs on all five nights.

For Friday a new feature was added. The 11:00 to 12:00 silent hour was divided into 15 minute segments. For the first fifteen minutes, stations in the Eastern Time zone broadcasted. Then, Central, Mountain, and Pacific time zone stations followed, each with their own fifteen minute segment. The week closed on Saturday with a similar arrangement, except this time the broadcasters were grouped by Canadian, Northern U.S., Southern U.S., Cuban and Mexican designations. This new feature was interesting, but the real enthusiasm of the average "radio fan" still was in catching European signals.

(To be concluded in next available space.)

Insist on hearing this receiver



IN NEW YORK CITY

Where confusion reigns in the air and station overlaps station on the tuning dial of the ordinary radio receiver, the R. G. S. Receiver, in a recent two hour test, brought in sixteen local stations without "cross-talk." But that's only the beginning of the story. The R. G. S. Receiver during the short period of this test, pierced thru this heavy barrage of locals to fifteen distant stations—and still there was no trouble with "cross-talk." The actual results of this two hour test are recorded in the log above. We claim that this is meeting modern broadcast conditions—and meeting them CONCLUSIVELY.

For a demonstration of this receiver, write today giving us your name and address and the name and address of your dealer.

R. G. S. RECEIVER

Grimes Radio Engineering Co., Inc.

285 Madison Ave., New York City

DEALERS: Write for complete merchandising information.

BUILT FOR MODERN BROADCAST CONDITIONS

SAY YOU SAW IT IN QST—IT IDENTIFIES YOU AND HELPS QST

Radio Annual 1938

First patent on a wireless system was granted July 30, 1872, in the U. S. to Dr. Mahlon Loomis of Washington, D. C.

Marconi sent and received his first wireless signals across his father's estate in 1894.

First signal to be sent across the Atlantic was plucked by Marconi in Newfoundland on Dec. 12, 1901.

Broadcasting as it is known today "officially" started Nov. 2, 1920, when KDKA of Pittsburgh aired the Harding-Cox election returns. Station operated under an experimental radio-telephone license until Nov. 7, 1921, when its regular broadcasting license was issued.

First station to obtain a regular license for broadcasting was WBZ, Springfield, Mass., which was issued a license by the Department of Commerce on Sept. 15, 1921, while WWJ, Detroit, was licensed Oct. 13, 1921, although it opened experimentally on Aug. 20, 1920.

First radio station to broadcast a play by television was WGY, Schenectady, which transmitted "The Queen's Messenger," a one-act drama, on Sept. 11, 1928.

Warner Bros. was the first film studio to go on the air with a program—the weekly "Vitaphone Hour" over CBS in 1928.

A telephone tieup between WEAJ, New York, and WNAC, Boston, on Jan. 4, 1923, was the first "chain" broadcast; first multiple station hookup took place in June of same year.

Dempsy-Carpentier fight was the first boxing match to be aired, with Major Andrew J. White as announcer, on July 2, 1921.

Opening of Congress was broadcast for the first time on Dec. 4, 1923.

First international program was rebroadcast by WJZ from Coventry via Houlton, Me., in 1924.

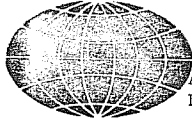
First coast-to-coast broadcast took place Jan. 1, 1927, when a Rose Bowl football game was aired.

First round-the-world broadcast sent from Schenectady on June 30, 1930.

President Roosevelt inaugurates "fireside chats" on March 12, 1933.

WLW in Cincinnati starts operating with 500,000 watts, first and only station with such power (experimental).

RCA starts television tests from Empire State Building, New York, on June 29, 1936.

DX**Worldwide**BRUCE PORTZER,
EditorAll times GMT/UTC
Deadline Saturdays7021 Sand Point Way NE, #215, Seattle, WA 98115
206-522-2521 EveningsATLANTIC DX ROUNDUP

836 CANARY ISLANDS, Las Palmas, EAK35. After the GPN analysis of my 836 tape (DXW 11/29) plus his statement that this stn is still on this freq, I have no doubts the Canaries have become a bird-in-the-hand and cty #63. FL #2 rpts a shift of them to 827 & that was the only thing which made me doubtful about claiming them. I suspect I have been getting this stn for years w/o knowing who it was. When I stumbled onto Sp. Sahara-656 on 10/15/73, I rptd at the time that I could find no other TAs on the band except a carrier on 836. That carrier was prob EAK35 knocking at my door more than 2 years ago. The Canaries & Sp. Sahara are a quarter inch apart on my world globe, 100 miles or so, and reception of both places simultaneously is most reasonable. Haven't hrd Sp. Sahara since the fall of 73 but a carrier at 836 has been puzzling me for a long time. Meanwhile, I'm wondering if the TA carrier found here at times between 0500 & 0600 in Sept. & Oct couldn't be Kinshasa. (Martin,CO)

PAN AMERICAN DX ROUNDUP

539 ? UNID noted here w/strong het, little audio. Way u/ to just u/ CBK/XEWA mess 11/28 0200. Only thing listed for 539 is Budapest w/300 kw. (Dale,MO) (Hungary not too likely due to crummy TA cx of recent weeks. Most likely a 5h0 LA slightly off freq. bp)

535 GRENADE, R. Grenada in w/fair signal, relaying the W. Indies-Australia Test Matches (cricket) and ran until 0724 12/2 w/game from Brisbane, I believe; local ID 0728 & s/off 0730. Gave dates for more test matches but not hrd clearly enuf to tell which dates. Sig ranged from poor to fairly good here. (Foxworth,NY)

555 ST. KITTS, ZIZ was hrd w/DJ show, seemingly running AN 12/2, still going past 0730 w/lots of calypso & soul. Did not hear them ment the test matches, but maybe they were on to provide coverage of them. Could not hear any stns other than 535, tho, that DID have test matches (w/possible exception of Trinidad-730 but could not tell thru jumble). ZIZ's signal was pretty good here, just as their normally AN OC is hrd well here often. (Foxworth,NY)

610 TRINIDAD, Port-of-Spain, hrd again here briefly on 11/26 at 0000:50 w/brief ID, 8 pm TC & time pip about 50 sec late. Then into pgm about improving agricultural production sponsored by agr comm of T&T. Lasted briefly in continuing auroral cx, not hrd later tho. (Foxy)

660 ? UNID 12/1 0912 warbling effect audibly. Warbled in, hrd & taped ID which more than anything sounds like "CHER" but I have no listing. Antenna booster was not in use and by the time I had it reconnected, stn had gone. Wazzit KPAR? Calls not too similar but could be distorted by cx. (Dale,MO) (Not KPAR. Cx haven't been that good. Dunno who it could be. bp)

725 COSTA RICA, San José, TILX good w/nx 1132 12/1, then ID w/many coccoo's. Ranchera mx followed. Bothered by heavy QRM and/or KDMN slop. (Portzer,WA)

730 ? UNID, at least 2 stns here 1111-1159 12/1. Weak male talk noted amongst about 200 Hz of hets 1111 in what sounded like ER. Brief hymn 1130. Noted again 1145 w/SS male talk o/u Ranchera mx. CKDM s/on 1159 blew any hope for an ID. Ranchera mx was most likely XEX getting ready to s/on. Suspect the other was TGN. CKIG off most of the morning, a rare occurrence. (Portzer)

790 MEXICO, Mexicali, XESU 11/21 2030 finally IDed this one u/KABC. Have often hrd an XE u/KABC & not been able to ID; finally hrd a def. XESU ID. (Lobel,CA)

800 NETH. ANTILLES, Bonaire, PJB noted AN 12/1 0358. PJB was first logging in o/3 years. CKLN obviously missing, as was the Mexican. Usual rlgm pgm, could find no SW //. Very strong o/noise & other 800 QRM. Strange, must be auroral cx. Never has been this strong before, even w/500 kw. (Dale,MO)

825 PANAMA, rptd location of R. Peninsula hrd o/u Titania until 0600 s/off 11/27 w/good sigs. About 70 Hz or 80 Hz away from Titania. WRTH lists on 830. (Foxworth,NY)

940 MEXICO, Mexicali, XEUV 11/21 2120 w/strong sig u/mucho slop from XEGM-950. ID as R. Capital. (Lobel,CA)

960 COLOMBIA, Magangue, HJHN 11/17 fair o/WEAV w/R. Hora Sutatenza ID like HJCY-810 has, then SS mx show, frequent doorbells. male DJ 0900-0915. (Mount,NJ)

990 MEXICO, Mexicali 11/21 21h0 w/good "R. Mundo" and "X-E-C-I, Mexicali" ID. (Lobel,CA)

1000 MEXICO, Mexico, DF, XEOY 12/1 0307 taped but very weak. the usual screaming ancr/echo chamber junk prevalent on Mexicans. Very strange that it seemed to have a clear channel. In for abt 2 1/2 mins, then out till just a few secs before WCFL s/on which pegged & burned out my t/r audio meter. No KOMO, which I badly need to log WA. Surprised KMOX-1120 wasn't slopping over to here. How many stns does DF have anyway? (Dale,MO) (More than they need. Where do you live? The KMOX xr site? bp)

1025 COLOMBIA, Ibaguè, HJFT apparently the one here 0811 12/7 w/Lively SS pop mx & Super Radio promo. Amnt mentioning Colombia 0814. Good signal on peaks but deep fading at times. (Portzer,WA)

1090 MEXICO, Rosarito, XEPRS 11/24 0410 may have been on aux xr as I was able to null them down to about S-6 & hear an unid domestic. At 0414 I got them down to S-4 but unid still not IDable. (Lobel,CA) (That's even better than my nulling KJR down to 40 db over S-9 and hearing XEGM. bp)

1265 ST. KITTS, Basseterre, R. Paradise 11/29 0000 rlgm, poor, IDed from previous loggings. (Curtis,VT)

1560 MEXICO, Mexico, DF, XEVIP strong w/R. VIP ID & MoR mx w/EE amts. Sounded like automated mx w/McMaster. 1248 12/1. (Portzer,WA)

PACIFIC DX ROUNDUP

650 ? UNID 12/1 0900 w/Rev. Ike-type preacher trying to sell pianos. I assume he was doing the playing. In EE. Maybe KORL. (Dale, MO)

830 JAPAN, Osaka, JOBB good 1224 12/1 w/usual JJ talk. Only other TP's noted that AM were weak 655 & 1475 carriers. (Portzer,WA)

INTERNATIONAL DOMESTIC ROUNDUP

1350 NM, Albuquerque, KABQ 11/24 0330 in SS w/m&f ancrs. Hrd ID in SS as K-A-B-Q. (Lobel,CA)

1410 CA, Redlands, KCAL 11/21 1105 hrd ID in SS. (Lobel)

INTERNATIONAL QSL ROUNDUP

810 COLOMBIA, Bogotá, HJCY sent folder type QSL w/one \$3.00 stamp on it in 4 mos. for rpt of 2/10/75. Had sent f/up in July. Addr. is Señora Georgina Zauindio, Gerencia General, Accion Cultural Popular, Aereo 7170, Nal 3262, Bogotá. (Mount,NJ)

1265 ST. KITTS, Basseterre, R. Paradise QSL in 18 days for letter & 1 IRC. QSL card for rpt dated 11/10 w/ R.L. Edmead, C.E. but no signature. (Another DXer told me it took him nearly 1 yr & 3 rpts!) (Curtis,VT)

CORRECTION DEPT.

Bob Foxworth advises that the correct date for separation of Gilbert & Ellice Islands into Gilbert Is. and Tuvalu is 1/1/76. This per HR Report, the amateur radio newsletter.

CONDITIONS

Leave a bit to be desired. Cx here in Seattle were fairly good 12/1 w/some TP's & LA's noted, but of course were nowhere near what they were in Sept. & Oct. Bob Foxworth reports: "Cx still poor for TA's, spotty for IAs and end of Nov-early Dec. Tnx-giving day we had good daytime skip into E. Mass-NH. IAs were very good, esp Costa Rica that nite w/725 very good & 775 hrd thru WABC. Also had ZJB-885 briefly."

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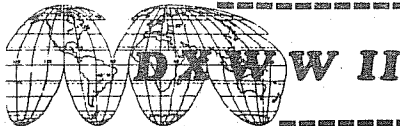
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DXWW II No. 37, typed 29 November 1975. Phone:
317-638-4166; 2330 to 0300Z, Monday through Satur-
day; 1300 to 0300Z, Sunday.

I hereby appoint J. Charles Keleher, as a member of
the Countries List Committee, effective immediately.
All other persons who wish to be on the committee,
should contact me at the above address.

GOSLISCOM

GosLisCom is the acronym by which Countries List
Committee will be known officially and alternatively
to the full name. A new country list for this season,
is imminent; if you have any comments on the current
list, or wish to be a member (or were a member), just
write to me here.

DXWW II is now being typed fortnightly, due to lack of
time (considerable overtime at work). Nevertheless,
keep your material flowing in.

Especial thanks is due to Father Jack Pejza for send-
ing along periodic copies of Medium Wave News, the
newsletter of Medium Wave Circle of England. We again
feature some material from MWN in this number of DXWW
II.

Now, to news of the world of DX: (all times GMT=Z)

ANGOLA (SCDX) Emmissora Oficial de Angola is returning
to normal ops with 1088 kHz, 0500-2400; 701 kHz, 1700-
2400; 1367 kHz, 0500-1700. (Richard Ginbey, Vander-
bijlpark, Transvaal, R. of S. Africa)

BOLIVIA (SCDX) R. Mensaje, Casilla 1, Montero, Santa
Cruz, Bolivia, starts ops on 730 kHz with 1 kW self-
made transmitter. Programming; consisting of music,
educational programmes, religious talks, et al; is
directed especially to the campesino. Has a Japanese-
language programme. Power will be increased to 5 kW,
shortly. Padre Pacifico Feletti is Vice-Director.
(Stefano Pellegrinelli, Bologna, Italia)

GREAT BRITAIN (MWN) (following are excerpts from the
MWN column Local Radio Forum:) Regular LBC and Capital
new frequencies (1151 and 1546) began on March 3rd.
The contract for IBA Reading was awarded to Radio
Kennet, which has a strong University backing. Trans-
mitter for MW is at Island Road, near Manor Farm. The
board is headed by Sir John Colville, a prominent
figure in banking, and he was private secretary to the
late Sir Winston Churchill (Evening Post via Ron Gil-
bert). LBC is all news 0600-1930 and then continuous
light and classical music. We hear that BBC Radio
Bristol is to move from 1546, but no new channel is
known. Both Radio Merseyside and Radio City are on
beams that give a nudge to the north-noted in Crosby
and Formby--this is to "protect" Manx Radio for polit-
ical or tactical reasons. Roy Patrick says that new
transmitter site at Burnaston (R. Derby) is complete
and power supply has been connected. A new mast is to
be built 100 yards from the old, temporary site. IBA
has agreed to waive its rental fee of £168,000 from
LBC for 9 months until September plus restructuring of
programmes to reduce running costs, hopes to continue
24-hour schedule with music through the night. (last
item from Mike London)

IBA stations due in 1975:				
Plymouth (Plymouth Sound)	1151 kHz	500 W	ND (Antenna)	
Nottingham (R. Trent)	998	250	DA	
Teeside (Sound Bcstg. Corp)	1169	1000	ND	
Bradford (Bradford Community Radio)	1277	300	DA	
Fortsmouth (Victory R.)	1169	800	ND	
Ipswich (R. Orwell)	1169	500	ND	
Wolverhampton (Beacon Bc.)	989	300	ND	
Belfast Community R. Serv.	1025	1000	DA	
Reading (R. Kennet)	1430	700	ND	

GUAM (SCDX) KATB, Agaña, 570 kHz, has been heard at
1720. Address is KATB, P.O. Box 65, Agaña, Guam
96910. (Seichi Hasegawa, Inazawa, Japan)

IRELAND (SCDX) Radio Telefis Eireann is currently
testing their new 500 kW, 566 kHz, Tullamore transmit-
ter at a reduced power of 150 kW. This site, intended
as a replacement for the Athlone transmitter, was
chosen for good ground conductivity. Later this year,
the station will use 500 kW and will be known as RTE
R. Athlone. Reports to Reception Investigations, RTE,
Donybrook, Dublin 4, Republic of Ireland (M.J.
Collins, Middlesbrough, England).

MAURITIUS (SCDX) A new station is to be built here.
In the meantime, the only current MW station is
Mauritius Broadcasting Corporation, Forest Side, 10
kW, 683 kHz. (Raj Seeboo, Lalmatie, Mauritius)

PHILIPPINES As stated in a past number of DXWW II,
The Far East Broadcast Company's all-classical music
station, DZFE-1030, was closed down 1 October 1975,
along with several other Greater Manila stations. DZFE
is replaced by DWFE (FM) on 98.7 MHz. The non-politi-
cal closings include DWIM-1500 and DWOK-830, both of
the Philippine Broadcasting Service Network, Bureau of
Broadcasts, Department of Public Information. DWIM is
to be moved to Mindanao. In the meantime, the long-
moribund DZCA (closed down c. 1957) of the Office of
Civil Defense, reopens on 830 kHz. This is actually
a power increase, call sign change, and format change,
for DWOK, now 10 kW. (ed.)

PRECISION FREQUENCY MONITORING SURVEY, from
Ronald F. Schatz and Arthur W. Peterson

kiloHertz	Ident	Ac	MMoDaY				
526.77X#	Rumbo	1	S11055	1016.000	Türkiy	1	S11055
	(carrier FMed by 60 Hz)			1030.940	Guamá	1	S11055
540.000	XEWA	1½	P11035	1030.000	XEQR	1½	P11035
548.000	AsUSSR	1½	P11035	1033.994	Pôrto	1	S11055
574.948	Cucú	1	S11055	1040.003	ShangH	1½	P11035
575.000	AsUSSR	1½	P11035	1044.887	HOJ2	1	S11055
595.001	Domin	1	S11055	1059.175	CMKG	1	S11055
599.896	HJHJ	1	S11055	1074.997	TIFC	1	S11055
625.068	Omega	1	S11055	1084.910	HROD	1	S11055
634.975	HCHA2	1	S11055	1088.435	CMJB	1	S11055
647.000	AsUSSR	1½	P11035	1155.240	YSCF	1	S11055
655.002	YSS	1	S11055	1160.909	CMAD	1	S11055
655.002	DPRK	1½	P11035	1164.989	C R L	1	S11055
674.996	Sonora	1	S11055	1170.125#	HJNW	1	S11055
724.869	TILX	1	S11055	1174.694	TIBB	1	S11055
724.976	S R S	1	S11055	1187.910	Sonora	1	S11055
734.973	HCBG1	1	S11055	1209.261	CMKD	1	S11055
754.890	UNK	1½	P11035	1240.705	HI..	1	S11055
	(possibly PRC or DPRK)				(Libertad)		
764.286	Dakar	1	S11055	1264.985#	P'dise	1	S11055
765.044	YSKL	1	S11055	1306.704	HLRH	1	S11055
774.985	R Uno	1	S11055	1325.006	Aruba	1	S11055
781.997	UNK	1½	P11035	1365.175	Danli	1	S11055
785.000	DPRK	1½	P11035	1368.870	CMKW	1	S11055
817.692	Bátra	1	S11055	1376.000	AsUSSR	1½	P11035
824.868	TIOS	1	S11055	1419.079	CMDX	1	S11055
825.034	HOS56	1	S11055	1504.984	Anguil	1	S11055
	(Península)			1510.693#	Pueblo	1	S11055
827.009	Oujda?	1	S11055	1524.509	TIEEAW	1	S11055
834.007#	Belize	1	S11055	1554.947	Guabo	1	S11055
904.871	YSQJ	1	S11055	1561.120	HI..	1	S11055
925.037	TICM	1	S11055		(Pedernales)		
944.05X#	HRYW	1	S11055	1592.559	Fémina	1	S11055
952.894	T A?	1	S11055	1594.90X	Gama	1	S11055
964.969	HOF	1	S11055		(jumps frequency)		
1004.962	HJDP	1	S11055	Columns; Ident: Identifier;			
1014.998	YSC	1	S11055	Ac: Error Bracket; MMoDaY:			
	M(Monitor), Mo(Month), Da(Day), Y(Year).						

Reporters; S: Ronald F. Schatz, Box 592814 AMF, Miami,
FL 33159, U.S.A. (Uleta, Florida). Equipment: R-388
URR (receiver), IB-101 (counter), IG-102 (TO), IO-102
(SAHA scope). Comments, "note:# or - after reading in-
dicates frequency is more accurate either plus or
minus given figure in the deciHertz range: Eg.:
"1064989#" has range of 1064989.1 to 9.5 or there-
abouts"(RFS).

P: Arthur W. Peterson, 2726 Rollingwood
Dr., San Pablo, CA 94806, U.S.A. Comments: "USSR
seems right on freq. all across the band except 782 if
it is USSR."(AWP).

Continued on page 149.
The next two pages are not numbered.

ABBREVIATIONS

The following is a list of abbreviations frequently used in DX Monitor. Feel free to use them when reporting to the various columns. Do not, however, use them in reception reports as most radio personnel will not understand them.

GENERAL

Ancr Announcer
 AN All night
 AN-6 All night 6 nights per week
 AN-7 All night 7 nights per week
 BCB Broadcast Band
 BYB Broadcasting Year Book
 CE Chief Engineer
 cl classical music
 CM Coverage map
 CPC Courtesy Programs Committee
 c/w country and western music
 CX Conditions
 DJ Disc Jockey
 DXF DX Forum
 DXM DX Monitor
 DXR DX Roundup
 DXWW DX Worldwide
 ER Election returns
 ET Equipment test
 f/c Frequency check
 fax facilities
 freq frequency
 GM General Manager
 GSQ "God Save the Queen"
 GY Graveyard frequencies
 hi Ham language for a laugh
 ID Station identification
 inst instrumental music
 IS Interval signal
 jx jingle
 ment mention
 mor middle-of-the-road programming
 m&w man and woman
 mx music
 NA National anthem
 NSP No silent period
 nx news
 o/ over
 o/u over - under
 OC Open carrier
 OM Man, old man
 PD Program Director
 pgm program
 PoP Proof of Performance test
 pop popular music
 Pres President
 PSA Pre-Sunrise Service Authority
 QRM Interference from another station
 QRN Noise, static
 QSB Fading
 r/b rhythm and blues music
 r/c regular check
 rpt report
 rr rock and roll music
 RS Regular schedule
 s/on sign-on
 s/off sign-off
 SC record survey (i.e. top 30), also can refer to one who collects them.
 SID Singing identification
 sig signal
 SP Silent period
 SPU Silent period unknown
 SRS Sunrise skip
 SSB "Star Spangled Banner"
 SSS Sunset skip
 stn station
 sx sports
 TC Time check
 TT Test tone
 u/ under
 ufo unidentified foreign oriental
 unid unidentified
 w/ with
 WRTH World Radio Television Handbook
 wx weather
 xlint excellent
 YL Young lady, woman
 // parallel (same program)
 !"#%&'()*@ undesirable, not nice
 73 Best regards

GEOGRAPHIC AREAS

CA Central America
 DSA Deep South America
 DU Down under
 EC East Coast
 LA Latin America
 NA North America
 SA South America
 TA Trans-Atlantic
 TP Trans-Pacific
 WC West Coast

LANGUAGES

AA Arabic II Italian
 CC Chinese JJ Japanese
 DD Dutch KK Korean
 EE English PP Portuguese
 FF French RR Russian
 GG German SS Spanish

TECHNICAL

ant antenna
 dcl direct coupled loop
 het heterodyne
 LSCA Loop Sense Cardioid Array
 PFM Precision frequency measurement
 Rx Receiver
 SAH Sub-audible heterodyne
 SM-1, 2 "Space Magnet" ferrite loop
 T/R Tape recorder
 TVI Interference from a TV set
 tx, xmtr transmitter
 W Watts
 xmsn transmission
 xstr transistor
 xtal crystal
 Hz Hertz, cycles per second
 kHz KiloHertz, same as kc/s
 MHz MegaHertz, same as Mc/s
 There appears to be a trend to print them as "hz, khz, & Mhz"

Used in BROADCASTING INFORMATION

CH Critical hours
 CP Construction Permit
 D Day only
 DA Directional Antenna
 DA-D Directional Antenna Days
 DA-N Directional Antenna Nights
 DA-1 Directional Antenna, same pattern day and night
 DA-2 Directional Antenna, different patterns day and night
 L Limited time operation
 N Night
 ND Non-Directional Antenna
 SH Specified Hours of Operation
 U Unlimited hours of operation

TIME

DST Daylight Savings Time
 EDT Eastern Daylight Time
 ELT Eastern Local Time
 EST Eastern Standard Time
 GMT Greenwich Mean Time
 LSR Local sunrise
 LSS Local sunset
 MM Monday Morning
 SM Sunday Morning
 UTC Coordinated Universal Time (same as GMT)

ABBREVIATIONS USED EXCLUSIVELY IN DXR AND DXWW

a approximate frequency
 c contest entry
 h harmonic reception
 t tentative
 v variable frequency
 ** f/c or ET
 ? Unidentified station

VERIFICATION INFORMATION

f/up follow-up report
 IRC International Reply Coupon
 PC Post card
 pp card prepared by DXer
 SASE Self addressed stamped envelope
 v/ verification
 v/c postcard verification
 v/l letter verification
 v/q QSL card
 v/r verie scrawled on the report
 v/s verification signer

NETWORKS AND ORGANIZATIONS

ABC American Broadcasting Company, Australian Broadcasting Comm.
 ACN, Ac American Contemporary Network
 AEN, Ae American Entertainment Network
 AIN, Ai American Information Network
 AP Associated Press
 BBC British Broadcasting Corp.
 CBC Canadian Broadcasting Corp.
 CBS Columbia Broadcasting System
 EBU European Broadcasting Union
 IMN Intermountain Network
 MBN Mutual Black Network
 MBS Mutual Broadcasting System
 NBC National Broadcasting Company
 NHK Nippon Hoso Kyokai (Japan Broadcasting Corp.)
 NIS, NNIS NBC News and Information Svc
 NZBC New Zealand Broadcasting Corp.
 RCN Radio Cadena Nacional
 UPI United Press International
 VOA Voice of America
 For names of other organizations and networks, consult the WRTH.

TWO LETTER STATE AND PROVINCE ABBREVIATIONS

Canada:
 AB Alberta ON Ontario
 BC British Columbia PEI Prince Edward Is
 MB Manitoba PQ Quebec
 NB New Brunswick SK Saskatchewan
 NF Newfoundland NT Northwest Terr.
 NS Nova Scotia YT Yukon Territory.
 U.S.A.:
 AK Alaska MT Montana
 AL Alabama NE Nebraska
 AZ Arizona NV Nevada
 AR Arkansas NH New Hampshire
 CA California NJ New Jersey
 CO Colorado NM New Mexico
 CT Connecticut NY New York
 DE Delaware NC North Carolina
 FL Florida ND North Dakota
 GA Georgia OH Ohio
 HI Hawaii OK Oklahoma
 ID Idaho OR Oregon
 IL Illinois PA Pennsylvania
 IN Indiana RI Rhode Island
 IA Iowa SC South Carolina
 KS Kansas SD South Dakota
 KY Kentucky TN Tennessee
 LA Louisiana TX Texas
 ME Maine UT Utah
 MD Maryland VT Vermont
 MA Massachusetts VA Virginia
 MI Michigan WA Washington
 MN Minnesota WV West Virginia
 MS Mississippi WI Wisconsin
 MO Missouri WY Wyoming
 AS American Samoa PR Puerto Rico
 CZ Canal Zone TT Trust Territory
 DC District of Columbia VI U.S. Virgin Is.
 GU Guam

REGULATIONS FOR APPLYING FOR BCB AWARDS (REVISED NOVEMBER, 1975)

The IRCA Achievement Awards Committee offers to all IRCA members the following series of awards:

Series I, States Award

20, 30, 40, and 50 (VAS) States Verified

Series II, Provinces Award

6, 8, 10, and 12 (VAP) Provinces Verified

Series III, Countries Award

10, 15, 20, 25, 30 Countries Verified
(increments of 5)

Series IV, Total Stations Verified Award

100, 200, 300, 400, 500, 550, 600, 650, 700, 750
Stations Verified (increments of 50)

Series V, Domestic Capital Cities

20, 25, 30, 35, 40, 45, 50, 55, 56, 57, 58, 59, 60,
61, and 62 Domestic Capital Cities Verified

Series VI, Graveyard Channel Award

25, 50, 75, 100 Stations Verified on all Graveyard
Channels (increments of 25)

Special Award, Verified All Continents

(VAC) Antarctica not required for this award

The following set of regulations will apply to all members requesting an Achievement Award Certificate. They are simple and easy to follow; please read them carefully.

1. You must be an IRCA member to qualify.
2. For each station used in the application for an award, the member must have in his possession, at the time of his application, either a verification of reception from the station concerned or a taped verification. A taped verification should include a definite ID (see below) and may be very short in duration. Some material recorded a few seconds before and after the ID gives the tape a desirable continuity.
 - A. A Canadian or U.S. station, to be tape verified, must have the station call letters PLUS either the location of the station AND/OR the frequency. (All three are preferred. If a station promo contains the above elements, it may be counted as a definite ID.
 - B. For foreign stations, a station slogan (or call) plus location and frequency is best. Minimal requirements would seem to indicate that the slogan plus the location are needed. Promos, or even spots (if they are clearly local) will help. In the case of stations (Latin American especially) on a network with no local station IDs, a network ID is the best that one can do. Make certain that your presumed station is indeed on the network heard and that there is no chance of mis-identification. In the case of a foreign language, ascertain that you heard and translated correctly.

AS A GENERAL RULE ASK "WOULD MY TAPED VERIE CONVINCCE A VISITOR TO MY SHACK THAT I DID INDEED HEAR THE STATION CLAIMED?"

3. The Awards Committee reserves the right to require either the original or a photocopy of any verification, or a duplicate tape in the case of taped veries, and shall be the sole authority in awarding certificates. Decisions are final.
4. A fee will be levied to cover the cost of printing and postage. U.S. members should send the fee in U.S. mint (unused) stamps; Canadian members may do the same. Others may remit fee in any convenient form such as IRC's, etc.

FEE RATE 1 award sent by 3rd class, 30¢. 1 award sent by 1st class, 40¢. 2 or more awards sent 1st class, 30¢ each.

5. The term "broadcast band", for the purposes of these awards, and in accordance with IRCA Bylaws, is considered to be that range of frequencies extending from 510 kHz (kc/s) to 1630 kHz (kc/s) inclusive. All types of stations in this range may be counted. This includes commercial broadcasters, beacons, special low powered military stations, etc.
6. Countries and continents are based on the current edition of the IRCA Countries List. The District of Columbia will count as part of Maryland for the States Awards; the Yukon and Northwest Territories are considered as provinces for the Provinces Award. Capital Cities Award refers to capital cities of all continental U.S. states, the capital cities of Canadian provinces and territories, and the capital cities of Alaska and Hawaii. Persons verifying either capital cities of the Yukon or Northwest Territories will receive an Honorable Mention on their Domestic Capital Cities Verified Award.

7. Please submit your applications on standard sized paper (8 1/2 x 11") in either hand-written or typed form. Here are the formats to be used in applications:

A. When applying for States, Provinces, Countries, and Continents Awards:

Number	in alphabetical order Name of State, etc.	Call Letters	Frequency	Date Heard
1	Alabama, Birmingham	WAPI	1070	March 3, 1971
e.g. 2	California, Riverside	KPRO	1440	April 1, 1961
3	Colorado, Denver	KOA	850	December 7, 1965

Applications for the Capital Cities Award should list the provinces alphabetically in one list and the states alphabetically in the other, as above.

B. When applying for the Total Stations Verified Award:

Number	Frequency (in order)	Call Letters	Location of Station	Date Heard
1	540	CBK	Regina, Saskatchewan	June 3, 1968
e.g. 2	590	WOW	Omaha, Nebraska	April 10, 1963
3	834	R. Belize	Belize, Br. Hond.	December 3, 1965

Applications for the Graveyard Channel Award should list the stations on each frequency as a group. Any order desired may be used.

8. In both formats (A) and (B) above, please number each entry--this speeds checking. Taped veries may be listed with written ones. No special designation is required.
9. Initial applications for 300 or more Total Stations Verified MAY be listed in order of frequency (as in 7-B above), in order of call letters; state, provinces or country; or in order of cities. Additional applications for TV Awards should be in format 7-B.
10. For the purposes of the Graveyard Channel Award, the frequencies are 1230, 1240, 1340, 1400, 1450, and 1490 kHz. Any station at any location on any of these frequencies is acceptable.
11. Any particular station that you have heard and verified becomes a "new" station and may be counted again when verified if it has: A. Changed call letters; B. Changed frequency; or C. Changed location (one city to another).
12. The countries labelled "inactive" per the IRCA Countries List will be valid for pertinent awards if they have been verified before the "inactive" date.
13. Stations heard and verified must be heard within 25 miles of your permanent home. For fairness, stations heard while travelling cannot be counted. However, if you once resided, for example, in Utah, and then moved to Maine, you may count DX received from both points. Similarly, if you permanently reside for long periods of time at a school at another location, or are stationed at a military base, you are permitted to count the veries received from these points. When applying for an award which covers DX received from more than one point, please clearly mark this on your application, along with the particular circumstances of the case.
14. Please submit a separate application for each award, with your name and address on each sheet.
15. KEEP A CARBON COPY OF EACH APPLICATION, as your original will not be returned. The system used is cumulative. For example, after applying for, and receiving, an award for "30 States Verified", you may, upon verifying another 10, apply for "40 States Verified" by merely listing the new 10 in the format mentioned in #7.
16. Should an application be rejected for any reason, the application and fee will be returned within 10 days for correction.
17. Accepted applications become the property of the Achievement Awards Committee and may be used for any purpose.
18. Send your completed application, with the required fee, to: IRCA Achievement Awards, Tom Butas, 5612 Alta Dena Drive Huntsville, Alabama 35892

PRECISION FREQUENCY ANALYSIS,
by Ronald F. Schatz



Ident.	Mean(Hz)	Max	Min	Variance	Rdss	Time	pd.
Omega	625 043	+15	-14	12	5	4w	
YSS	655 003	+1	-2	1	4	4w	
TILX	724 867	+2	-3	2	4	4w	
Belize	834 008	+2	-1	1	4	4w	
YSCF	1155 231	+9	-9	5	4	4w	
TIBB	1174 706	+17	-12	9	4	4w	
Plata	1294 949	+2	0	1	4	4w	
TIEEAW	1524 509	+1	-1	1	4	4w	

SOUTH AFRICAN BROADCASTING CORPORATION
 BROADCASTING CENTRE: COR ANNET ROAD & CANARY STREET TELEGRAMS & CABLES 'BROADCAST' JOHANNESBURG TELEX J7366
 P. O. BOX 8806 JOHANNESBURG 2000 TELEPHONE 761-0111
 OFFICE OF THE DIRECTOR GENERAL

28 April 1975

E.g: Average measurement of YSCF is 1155231 Hz; extreme measurements of +9 and -9 Hz of this figure were noted. Typical readings will vary 5 Hz of the mean given. 4 readings were taken over 4 weeks. (RFS)

XX
 XX

Mr. D.V. Baker
 4 Emlyn
 18 Noble Road
 DURBAN
 4001

PRECISION FREQUENCY MONITORING SURVEY,
 from Ronald F. Schatz, avec quelques
 mesurage de votre éditeur:

Dear Mr. Baker

kHz	Ident	Ac	M	M	Mo	Da	Y
526.9FM	Rumbo	1	S11265	974.780	HCAW2	1	S11265
574.944	Cucú	1	S11265	975.203	Atenea	1	S11265
595.000	Dom	1	S11265	975.204	Atenea	1	S11145
595.001	Dom	1	S11145	995.070	HGEW2	1	S11265
600.068	HJHJ	1	S11265	1004.960	HJDP	1	S11265
625.033	Omega	1	S11145	1004.962	HJDP	1	S11145
625.053	Omega	1	S11265	1030.942	Guamá	1	S11265
655.004	YSS	1	S11145	1030.944	Guamá	1	S11145
655.008	YSS	1	S11265	1035.001	YNWEW	1	S11265
660.547	YNAM	1	S11265	1040.077	CMBN	1 1/2	T11295
674.996	Sonora	1	S11265	1045.043	HOJ2	1	S11145
674.997	Sonora	1	S11145	1045.046	HOJ2	1	S11265
675.031	HCVF2	1	S11265	1054.987	Centro	1	S11265
724.854	TILX	1	S11145	1059.074	CMKG	1	S11145
724.862	TILX	1	S11265	1059.169	CMKG	1	S11265
724.972	S R S	1	S11145	1070.582	HJAH	1	S11145
724.975	S R S	1	S11265	1074.997	TIFC	1	S11265
734.966	HOBG1	1	S11145	1088.438	CMJB	1	S11145
734.871	HOBG1	1	S11265	1088.443	CMJB	1	S11265
740.475	GMAQ	1	S11265	1155.245	YSCF	1	S11265
765.045	YSKL	1	S11265	1160.910	CMAD	1	S11265
774.982	R Uno	1	S11265	1164.989	C R L	1	S11145
774.983	R Uno	1	S11145	1170.127	HJNW	1	S11265
775.151	YNW-r	1	S11265	1174.690	TIBB	1	S11145
(YNW repeater loc. unk)				1187.910	Sonora	1	S11265
799.994	PJB	1	S11145	1187.911	Sonora	1	S11145
824.953	TIOS	1	S11145	1223.804	UNK	1	S11265
824.958	TIOS	1	S11265	1240.691	HIAU	1	S11265
825.034	HOS56	1	S11145	1264.986	P'dise	1	S11145
825.034	HOS56	1	S11265	1264.986	P'dise	1	S11265
834.010	Belize	1	S11145	1289.604	UNK	1	S11265
834.011	Belize	1	S11265	1294.949	Plata	1	S11145
854.041	OAX4H	1	S11265	1294.950	Plata	1	S11265
870.19Xd	CMDN	1	S11265	1306.722	HRLH	1	S11145
874.577	UNK	1	S11145	1306.747	HRLH	1	S11265
874.899	UNK	1	S11265	1335.316	UNK	1	S11265
884.998	ZJB	1	S11265	1365.177	Danli	1	S11145
884.999	ZJB	1	S11145	1368.816	CMKW	1	S11265
894.978	4VVB	1	S11265	1368.894	CMKW	1	S11145
900.210	CMJV	1	S11265	1387.095	CMKX?	1	S11265
904.873	YSQJ	1	S11145	1422.703	??FY	1	S11145
908.36Xj	HJAF	1	S11265	1435.062	PJA5	1	S11145
925.034	TICM	1	S11265	1504.864	??HJ??	1	S11265
944.048	HRYW	1	S11145	1504.988	Anguil	1	S11145
949.998	CMBF	1 1/2	T11295	1540.487	Pueblo	1	S11265
952.69Xj	GM..	1	S11265	1592.565	Femina	1	S11265
955.521	4VCD	1	S11145	1592.579	Femina	1	S11145
955.521	4VCD	1	S11265	Columns: M=Monitor, Mo=			
960.000	HJHN	1 1/2	T11295	Month, Da=Day, Y=Year; Ac=			
964.964	HOF	1	S11145	error bracket; kHz=freq-			
964.968	HOF	1	S11265	uency in kHz; Ident=stator			
989.950	HJME	1	S11265	identifier			

We acknowledge receipt of your letter which refers to a new SABC mediumwave service.

May we assure you that the SABC has at no stage envisaged replacing LM Radio with a service "HAPPY DAYS RADIO".

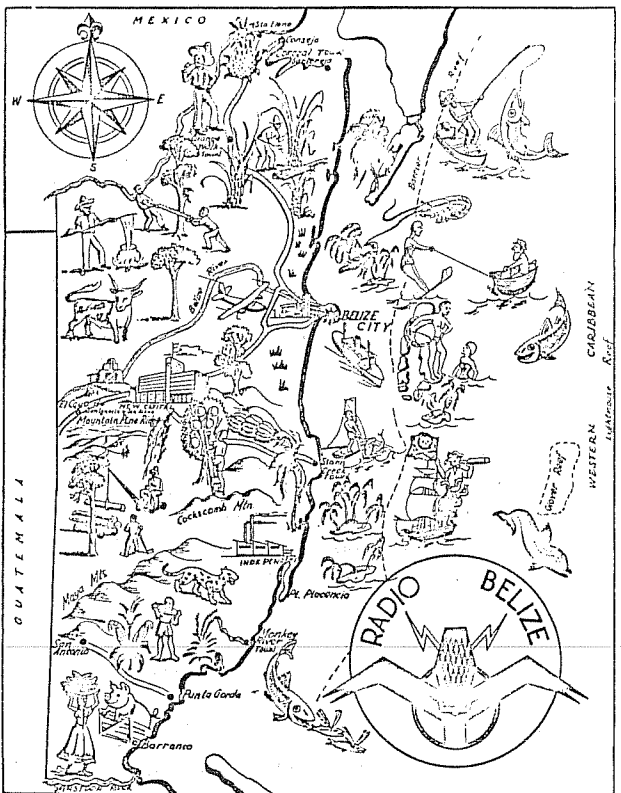
We wish to thank you most sincerely for the interest you have shown and assure you of our co-operation and goodwill at all times.

Yours faithfully

Hein Jordan

Hein Jordan
 HEAD - PUBLIC RELATIONS

HPNJ/LP/RW/SA4/7



Midnight Sun BROADCASTERS, INC.

KENI-KENI TV ANCHORAGE
 KFAR-KFAR TV FAIRBANKS
 KINY-KINY TV JUNEAU (PARTIAL OWNERSHIP)
 KTKN KETCHIKAN

Radio: NBC - ABC Television: NBC - ABC



AD-VISOR

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EL CAJON, CA USA 92021
TELEPHONE: (714) 440-2544

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EDITOR: ALBERT S. LOBEL / DEADLINES ARE TUESDAY NIGHTS.



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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. C. R. WEINSTEIN, P. O. BOX 52, GOLDEN CITY MO 64748; PHONE: (417) 537-8604, after 7:00 p.m. CST.

Christmas special! Mint condition, realistic patrolman - 3. Covers BCB, VHF-Hi and UHF bands. Has squelch, telescoping antenna, and separate tuning dials. Comes complete with the batteries, earphone, and owners manual in original carton. Will also operate on optional AC adapter. Works great on BCB, and also very sensitive on the VHF-Hi and UHF bands! Will pay postage and ship same day I receive your order. A great buy at only \$40.00, postpaid. BILL MEREDITH, ROUTE 1, KENSINGTON, GA 30727.

100 different surveys from 100 stations. \$5, postpaid. 30 different radio station envelopes \$1.75, postpaid. 1969, 1970 & 1971 Popular Electronics Communications handbook, \$2 each, postpaid. GARY NUTHALS, 1155 MATHER STREET, GREEN BAY WI 54303

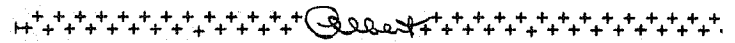
A friend of mine has an HQ-180 for sale. He is asking \$225, plus shipping costs. Please contact me and I'll direct you to him. CLARENCE FREEMAN, 505 SUMMIT COURT, YREKA CA 96097

Wanted

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

DEADLINES TO THE END OF THE CALENDER YEAR ARE:
15 DEC 75 (X-MAS ISSUE)
24 DEC 75 (NEW YEARS ISSUE)
30 DEC 75

'TILL NEXT TIME . . . 73's & GOOD DX



THE INTERNATIONAL RADIO CLUB OF AMERICA, INC.

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

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