



DX MONITOR

PUBLISHED BY
THE INTERNATIONAL RADIO CLUB OF AMERICA

October 6, 1973 Volume 11, Number 3

DX CALENDAR

FLASH TIPS

(All times in Eastern Local Time)

Mon. Oct. 15	0100-0130	WVBR	1350 Windber, PA	1 kw D1
Fri. Oct. 19	0001-0230	WBLF	970 Bellefonte, PA	.5 kw D1
Mon. Oct. 22	0200-0230	WCRO	1230 Johnstown, PA	1 kw U1
Mon. Nov. 5	0300-0330	WBRI	1500 Indianapolis, IN	D3
Tues. Nov. 6	0100-0110	WVAM	1430 Altoona, PA	5 kw U2
Mon. Nov. 19	0330-0400	KTAE	1260 Taylor, TX	1 kw D1

WVBR test will consist of C&W music and IDs. Send reports to Mr. Frank Danato, WVBR, 1311 Midway, Windber, PA 15963.

Arranged by Brian Cartwright for IRCA. WBLF will play music with station IDs. Reports go to Glenn O'Duherthy, WBLF, Box 88, Bellefonte, PA 16823. Arranged by Brian Cartwright for IRCA.

WCRO will have rock, jingles, and frequent IDs. Send reports to Wm Fred Kendig, WCRO, Carnegie Bldg., Johnstown, PA 15901. Arranged for IRCA by Brian Cartwright.

WBRI will use march and religious music. Send reports to Caryll Flood, CE, WBRI, 4802 E. 62nd St., Indianapolis, IN 46220. Arranged by Carl Dabelstein for NRC.

About the only thing reported here recently to SDPC is news of Rev. Carl McIntire's Radio Free America. According to news clippings sent by Angel Garcia, Vern Maxham, and Bruce Portzer, RFA went on the air on regular schedule at 12:23 PM September 19 on 1160 kHz. (Tom Sundstrom heard an ET on 9/12--see DXWV). The ship, the Oceanic (to be rechristened the Columbus) was originally anchored three miles off Cape May, NJ, lost an anchor Friday, 9/14, and came into port, then moved 12 miles off the coast. After complaints of interference from WHLW-1170, Lakewood, NJ, McIntire voluntarily shut down on Sept. 20. The next day, a federal judge in Camden, NJ signed an order forbidding RFA to broadcast. The FCC filed a complaint that RFA was interfering with WHLW and KSL-1160. McIntire was ordered to shut down until October 1, when a court hearing will determine whether he should be silenced permanently.

Along the same lines, hearings in Washington are considering whether or not to close down KAYE, Puyallup, WA, another right-wing station.

Gilfer Associates has just purchased the remaining copies of the 1973 World Radio-TV Handbook from the publisher. They are offering the remaining copies for \$4.50 postpaid. They pass on the word that the 1974 WRTH will increase in price and probably won't be available in North America until very late in January. Gilfer's address is P.O. Box 239, Park Ridge, NJ 07656.

THE INTERNATIONAL RADIO CLUB OF AMERICA-- a non-profit club devoted to listening to distant radio stations on the broadcast radio band (540-1600 kHz). IRCA is a member of the Association of North American Radio Clubs (ANARC), dedicated to promoting cooperation between the major radio clubs in North America.

CLUB OFFICERS: President--Richard C. Evans, Box 2048, Gary, IN 46409; Secretary-Treasurer--Carl Dabelstein; Board of Directors--Bob Foxworth, Percy Kesteven, Ed Krejny, Nancy Gantzer, Father Jack Pejza, John Zondlo. Membership dues in IRCA: \$2.00 per year.

DX MONITOR, the official magazine of IRCA, is published 34 times a year by IRCA. Weekly from November to March, three times in October, twice in September, April and May, and once in June, July, and August.

PUBLISHING STAFF: Editor-in-Chief--Father Jack Pejza, 3266 Nutmeg St., San Diego, CA 92104 (714-282-0076 or 282-2184); Publisher--Grant Manning, 12536 Arabian Way, Poway, CA 92064 (714-566-1264); Dave Stroup, John Kolb, Albert Lobel.

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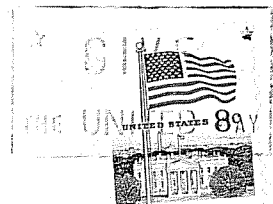
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Make all checks and money orders for membership and subscriptions payable to the International Radio Club of America; send them, as well as notification of change of address, to 12536 Arabian Way, Poway, CA 92064.

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POWAY, CALIF. 92064

ADDRESS CORRECTION
REQUESTED



EXP 4/6/74 V11N28 1
Michael G. Worst
3608 Phinney North
Seattle, WA 98103

FIRST CLASS MAIL

WVAM will have extra IDs during its regular frequency tests on the first Tuesdays. Address: CE Bruce McCray Schiller, WVAM, 2727 W. Albert Drive, Altoona, PA. Arranged by Gene Vonderembse for NNRC.
 KTAE- details of programming unknown. Phone calls welcome; call (prepaid) 512-352-3631. Send reports to A.J. Zrubek, KTAE, Box 1160, Taylor, TX 76574. Arranged by Carl Dabelstein for NRC.

Details on later special programs will follow.

GEOMAGNETIC INDICES

Sept. 12-18	7	5	3	10	12	11	7
Sept. 19-25	2	8	15	12	40	22	19

Geomagnetic conditions should become quiet by Sept. 29. Radio conditions should become slightly depressed again about October 6-7.

2 NOTES FROM PUBLISHING HEADQUARTERS

Most members seem content with the new offset format. We are still working out some of the bugs (moving the copy to the right to allow for binding, putting dates on each page, etc.). The printer has been most cooperative in working with us. We are using up our supply of mastheads--the color adds a distinctive note, we think. As far as other items such as colored paper, photographs, or magazine format, all of which people have asked about, we'd like to remind you that we are on quite a strict budget, and such items have been put on the shelf for consideration at present. A lot depends on whether we are able to get a second class mailing permit; if so, we will have extra funds available for printing. (Keep on hoping we do succeed; the post office announced that they were going to try to raise first class to 10¢ and airmail to 13¢ by the end of the year.)

As far as who's actually doing the work--FJP and GM have done the composition of the offset bulletins, and Dave Stroup has assisted in the mailing of every copy. Ralph Sanserino, John Kolb, Albert Lobel, and various girl friends of Grant's have all assisted on one or more bulletins since SDPC came into existence. FJP

DX ROUNDUPS

EASTERN CAROL SCHWEIGER
 41 Lawndale Road, Stoneham, MA 02180

Deadlines: 10/9 and every Tues. thereafter. Thanks this week to:

- (LVF) Larry V. Flegle, WDX4VB- 1004 E. Powhatan, Tampa, FL, 33604. rx-R-388, SM-2, 4' Box loop.
- (RCM) Rich Mayhew- 266 Dufferin Road- Valleyfield PQ, Canada J6S 1Z7. rx- not given
- (JMP) Jim Poterba- 949 Queens Drive- Yardley, PA 19067. rx-HQ-200 and SM-1
- (DS) Dave Schmidt- 8 Valley Terrace, Apt. 9, Wilmington, DE 19802. rx- HQ-180 w/SM-2
- (TRS) Thomas R. Sundstrom- Box 205- Willingboro, NJ 08046. rx- HQ-150 w/SM-2 & HQ-140X, DX-150A w/LW

- *****
- 620 WVMT VT Burlington; slipped thru WHEN/WSUN while on late w/Montreal BB 0130 9/18. (JMP)
 - 850 *WJW* OH Cleveland; noted on ETw/OC 9/17 w/IDs 0029 and 0030, w/WHDH also there, both very badly needed here. (DS)
 - 900 WEAS GA Savannah; r/c-TT 0200 9/18. (JMP)
 - *WSWN* FL Belæ-Glade; 9/10, hrd concluding ET 0159. Prior to S/off a woman was calling out each TT frequency used. Good sig atop freq. (TRS)
 - 910 CKLY ON Lindsay; fair o/u WRNL/WRCH w/MoR and pgm promos 0535 9/16. (JMP)
 - WGAF GA Valdosta; 9/15 at 1945 w/South Carolina vs. GA Tech Football game, good sig. (LVF)
 - 920 WKRT NY Cortland; very strong w/nx from 0600-0615 9/16- almost alone, but first time here! Just doesn't get out this way. (JMP)
 - *WOKY* WI Milwaukee; ET-RR/OC 0335 9/19. (JMP)
 - 940 WINZ FL Miami; 8/27, in weakly on weak auroral night o/unID LA. Nx ended 0305 then MoR mx. Usual 930-950 splash not noted, leaving 940 clear. (RCM)
 - 950 WLOF FL Orlando; s/off noted at 0200 MM 9/17, to return at 0300. (DS)
 - 990 WIBG PA Philadelphia; Now off MMs 0200-0500. (DS)
 - 1000 WIMS MA Leominster; very strong w/s/off SSB 1858 9/8. Long wanted. (JMP)
 - 1150 unID TT noted 0129-0140 9/17 (1000 hz) w/breaks at 20 seconds after every minute. F/c list shows KWKY on 0130-0145, was this they? CKOC, CJRC, WHMC, WNDB, et al. made it a little rough! (DS)
 - 1210 WCAU PA Philadelphia; noted off MM 9/17, carrier and all. (DS)
 - 1230 WLFH NY Little Falls; very good w/s/on 0604 9/16, then MoR selection 0605. (JMP)
 - 1240 WROV VA Roanoke; 8/27, fade in good w/ID 0320 then a cancer-TB spot & fade-out. Seemed to have a telephone

- WSSV VA talk show going. (RCM)
- Petersburg; 8/25, weak ID 0310, fade in strongly 0312 w/ID in promo & a SID, then mx. QRM low but QRN high, auroral night. (RCM)
- 1260 *WGWR* NC Ashboro; 9/9, w/ID in midst of TT "for frequency checking and equipment testing" at 0305. Good to EX sig atop freq. New. (TRS)
- 1290 WTOG GA Savannah; 9/17, 0125- 0140, w/rr mx, sounded automated, good sig. (LVF)
- 1340 WTRN PA Tyrone; 8/30, xlnt sig 0402 w/ID & C&W mx. Per NRC log supposed to have s/off 0000. DJ said " 2 min past 4 in the morning w/Dave Demond on WTRN until 6 & WOGR (?) til 7" Do they have an AN show? WOGR prob a FM stn, & Tyrone has an FM stn, but call is WGMR. (RCM)
- 1340 WWPA PA Williamsport; 8/29, fade-in briefly xlnt w/ID & loc in spot 0225. QRM- WMID & WNHC- covered it fast. (RCM)
- 1350 WNLK CT Norwalk; very good w/s/on-SSB 0630 9/16- o/WKIX et al. (JMP)
- 1370 CPLV PQ Valleyfield; good w/FF coverage of Montreal BB game 0130 9/18, o/WSPD. (JMP)
- 1400 WFEC PA Harrisburg; 8/30, good sig w/spot for Harrisburg store, no definite ID 0311, assumed to be WFEC. (RCM)
- WWOC VA Winchester; 8/27, good sig & dominating freq, w/Mut nx ending 0355 & then ID, mx. (RCM)
- 1410 WDOE NY Dunkirk; fair thru WPOP w/local sports coverage 1927 9/11- list of sponsors in Dunkirk. (JMP)
- 1440 *WJAB* ME Westbrook; fair w/ET-RR 0132 9/15. (JMP)
- 1450 WFTR VA Front Royal; strong w/r/c-TT 0150 9/18. (JMP)
- 1460 WBNS OH Columbus; 8/27, weak but clear sig w/nx 0355. WAXC & WOKO off. (RCM)
- 1470 WINH SC Georgetown; fair to good o/WSAN w/s/off, but very rapid fade, 1930 9/14. (JMP)
- *WPGF* NA Burgaw; 9/17, noted w/ID at 0025 for FC in progress, in passing, good sig. (TRS)
- 1480 WBTS AL Bridgeport; strong o/WLEE w/r/c mx (Tijuana Brass stuff) w/s/on SSB for check 0315 9/17. (JMP)
- 1490 WJNL PA Johnston; 9/4, xlnt sig w/ID o/WEMJ QRM 0200 then CBS nx. (RCM)
- WMPX MI Midland; 8/30, finally after about 10 tentatives, a good sig w/ID 0240, local wx & ID again, then RR mx. (RCM)
- 1500 *WDEN* GA Macon; noted on ET w/Elvis records 9/17 0123-0230+. (DS)
- 1550 WMOO AL Mobile; 9/15 at 1950 church pgm followed by s/off, good sig. (LVF)

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unID TT noted thru CBE's nx and s/off 9/17 0103, mx at 0113 and off in middle of record 0115. WTHB listed for f/c at this time, 'tis they? (DS)

1560 WFSP WV Kingwood; strong o/u WQXR w/s/off 1928 9/14- also another one there (WADD) (JMP)

WWGM TN Nashville; 9/15 at 1956 s/off followed by SSB, good sig. (LVF)

WTAI FL Melbourne; 9/9, w/s/on 0630 w/o SSB noted just ahead of WQXR TT on at 0631. Sig fair thru WQXR OC. (TRS)

1580 KCHA IA Charles City; strong on r/c- 9/8, 0151 o/XEDM, WCLS. (JMP)

WORV MS Hattiesburg; strong w/r/c-mx 9/17 s/on for check 0300. (JMP)

WPAC NY Patchogue; ET w/C&W mx noted 0055, on 10 kW., and 5 kW, 9/17. (DS)

WYYZ GA Jasper; new stn here noted w/ET-mx (C&W) ending 0201 9/10. (JMP)

I assume that most of you have heard something about Radio Free America and the controversy it has caused. Tom Sundstrom provided some info about it.

1160 Radio Free America; international waters off Cape May, NJ; 9/12, hrd for 1st time 2345 s/on w/OC hrd continuously thru 0050 s/off w/o any modulation. Obviously tuning xmtr, signal bobbed up and down. At times as much as 5/6 s units o/HIBE in Dominican Republic in auroral morning. Was alerted to this by McIntire's staff. Not hrd here, but later ran audio between 0130-0200 prior to coming in from ship. Also 9/19, got tape of beginning of RS at 1220, signal finally lost to WJJD around 2000. Took a few minutes to get signal up to snuff, very low at first. At best was really bombing in equalling best of those from NYC. Taped report out, Radio Free America, 801 Haddon Ave., Collingswood, NJ 08108. RFA's GM advised me later that evening that phone calls up to 1600 were 30 or so, from as far as Dover, DE; Pittsburgh, PA; Cape Cod, MA; and Bangor, ME. WHLW-1170 NJ also complained about interference to their Lakewood-Toms River audiences. (TRS)

Thanks Tom! Well nice job; see you next time.73.

CENTRAL RICHARD C. EVANS
Box 2048, Gary, IN 46409

Deadlines: 10/10

OF SPECIAL INTEREST:

1560 WBUK MI Portage, 9/22 2000 good w/s/off (x-WTPS). (KDF)

570 WWNC NC Asheville, 9/10 0529 good w/C&W music, TC and ID, unn. (KDF)

580 CKY MAN Winnipeg, 9/17 0145 exc. w/Wx, first time hrd this well in a long time. Do they verie now or what? (KDF)

790 WAKY KY Louisville, fair w/R & R, 2340 8/31.

810 KCMO MO Kansas City, poor with C&W, R&R 0441 8/27.

850 WJW OH Cleveland, poor w/PSA show, 0505 8/27.

910 WLAS NC Jacksonville, 9/23 0619 w/ID poor u/unID. (KDF)

WNGC SC N. Charleston, 9/10 0600 tent. w/s/on, unn. anyway. (KDF)

950 WGRT IL Chicago, 1705 9/13, poor w/QRM from WKTS. Wx 1707 followed by jingle. Soul Mx. (PB)

980 KMBZ MO Kansas City, 9/10 0501 very good with Nx. Wone off? (KDF)

1140 KSOO SD Sioux Falls, 9/17 0200 noted good with s/off. (KDF)

1240 WEDC) IL Chicago, 2058-2109 on 9/13. WEDC WSBC) SS Mx until 2100, when it s/off. WSBC immediately s/on w/"Italian Theatre" 2101. (PB)

1250 WTAE PA Pittsburgh, 2144 9/14. RR Mx fair signal. Frequent IDs. Some WEMP QRM. (PB)

1260 WNDE IN Indianapolis, 9/24 2024 w/rock on new calls (x-WFBM). (KDF)

1360 WWOW OH Conneaut, 9/23 0701 w/ID on apparent s/on, fair. (KDF)

1390 WFIW IL Fairfield, 9/19 0700 w/s/on under WNUS. Good signals. (MH)

1420 WTCR KY Ashland, 9/23 0600 w/s/on poor under unID. (KDF)

1440 KKXL ND Grand Forks, 9/17 0225 w/SC promo and rock promos, soon covered by WHHY. (KDF)

1470 WKMF MI Flint, 9/10 0516 noted w/SID fair. (KDF)

WVOL TN Berry Hill, 9/10 0517 fair w/soulful ID & soul Mx. (KDF)

1500 WBRI IN Indianapolis, 9/18 1952 noted with religious promo. (KDF)

1520 KRMA? MO Buffalo, 9/19 ID 0702, not listed anywhere. Could it be another pirate? (MH)

1550 KKJO MO St. Joseph, good w/R&R 2150 8/22.

1560 WDXR KY Paducah, 2200 and after 9/14. Local FB game. ID 2200. Little WOXR QRM, that's unusal here. (PB)

1580**WSUF**NY** Patchogue, 9/17 0100 ETing w/Mx, taped IDs, 10kw well atop XEDM ater 0115. (KDF)

KCHA IA Charles City, 9/18 2030 exc. w/instr. Mx. to s/off. (KDF)

A TIP OF THE HAT THIS WEEK TO:

PB - PHILIP BOERSMA, 15570 Cleveland St., Spring Lake, Michigan 49456 (Welcome Phil, do you work at Anderson Bolling there in Spring Lake?)

KDF - KARL FORTH, 630 S. Ardmore, Villa Park, Ill.

MH - MIKE HOGAN, 4811 Euclid, East Chicago, Ind.

AWO - AL OGRIZOVICH, 2429 Schrage, Whiting, Ind.

From the material so far this season in the CDXR column, this season apparently won't be the good one many of us are expecting. The offset copies of DX Monitor are looking better each time. It takes a little time to work the bugs out. It was nice to meet new member Bob Mitchell while in Lincoln a couple of weeks ago. I understand one of his first reports went to KBRX on their special last season, running two pages, and including a graph of their signal readability during his reception. How many of us, old-timers included, go to that much trouble on any report? Perhaps, the returns would be better and much more meaningful. Also met Bill Nittler and Skip Dabelstein while there. It appears the club will be in good hands this time around. 73.

WESTERN JEFF BRASIER
10341 Shirley Ave., Northridge, CA 91324

The good guys are:

(CAB) Credo A. Bisquera- 86-123 Kakaiapola Street-Waianae, HI 96792 ARB/MQ#140 w/Sanserini loop

(PRD) Paul R. Daplyn- c/o Dept. of Energy, Mines & Resources- Polar Continental Shelf Project-Tuktoyaktuk, Northwest Territories National NC-183 w/150 LW

(GK) George Kesteven- 3524 Benton Dr. NW- Calgary, Alberta Philco All Transistor Portable with box loop

(JEP) Jon E. Pearkiins- 6137 Service Street- Burnaby 1, B.C. Canada Lafayette HA-230 w/SM

(BP) Bruce Portzer- 14056 5th Avenue South- Seattle WA 98168 National NC-120/183 Hybrid w/ SM-2 w/4' box loop reflector

(JAB) Jeff Brasier-10341 Shirley Avenue- Northridge, CA 91324 HQ-129-X w/4' box loop

550 KBOW MT Butte in fair w/rr mx, CBS nx & football promo. 9/19 0200 (JAB-CA)

KOAC OR Corvallis v. gud w/c/l mx and s/off at 0100. (JAB-CA)

580 WIBW KS Topeka v. gud w/c+w mx, cattle rpts and wx for Topeka. 9/17 0714 (JAB)

600 KCLS AZ Flagstaff pr. u/KOGO w/EL mx 9/15 KOGO had Padre baseball. (JAB-CA)

KROD TX El Paso gud u/KOGO w/rr mx, nx, wx 9/15 0100. (JAB-CA)

610 KFRC CA San Francisco MM 9/24 0440. Health talk by male ann. about oxygen & the shortness of breath. Gud & Clear. (CAB-HI)

620 KTAR AZ Phoenix is now all news. Heard on AN MM 9/24. (JAB-CA)

630 KIDD CA Monterey 9/21 u/KOH w/mx, talk, wx & promo for football on KIDD(JAB)

680 KNBR CA San Francisco MM 9/24 0444 w/MoR mx. This stn is usually clearer than KFRC, but not at this logging. Slop from local KKUA. Poor. (CAB) +On ThuMs KNBR reduces pwr. from 50 kw to 5kw from 0430-0800. This from Bill Connelly of Encino, CA.

790 KGHL MT Billings r/c 0247 9/3 atop w/KABC/KGMI QRM. (BP-WA)

900 CJVI BC Victoria MM 9/24 0515, First readable Canadian this season w/c+w mx. ID given. Fair recpt. (CAB-HI)

920 KLMR CO Lamar s/on no anthem 0756 9/3 (BP)

KOLO NV Reno gud 9/26 w/MoR mx, Mutual nx 2140-2215 pwr/patt change (JAB)

KWAD MN Wadena atop w/c+w mx 9/3 0657 (BP)

CFRY MAN Portage la Prairie assumed the s/on w/O Canada 0700 9/3. Didn't wait for ID. (BP-WA)

970 KVEG NV Las Vegas w/s/on 9/16 0900, joined FM. Fair w/KOIN, KBIS, KCHV. (JAB)

KOIN OR Poertland w/s/on 0900 9/16 o/KVEG, KBIS, KCHV. (JAB-CA)

990 KNIN TX Wichita Falls s/on strong w/SSB 0630 9/3 into nx and rr w/many IDs as "The Powerhouse". V. appropriate considering their strength. (BP-WA)

unID ?? Weird test here 0645 8/20. Had TT at tune in, which ended followed by jingle "look in, K-N-O-N..99.. start of the day." Then played "Kokachrome" by Paul Simon. In the middle of the song they switched to inst mx. Tuned out for a few minutes, when I returned 0652 they had a Seat Belt PSA & more intr. mx. Not KNIN, which would've been on RS by then, as third letter def. an O and not an I. Help??(BP)

1000 WCFL IL Chicago gud w/rr & "World Famous Tom Murphy" (org) 0621 9/3. (BP-WA)

KTOK OK Oklahoma City fair u/WCFL 0625 9/3 w/c+w. (BP-WA)

1010 CFRB ON Toronto in v. gud w/MoR mx, sx, nx 9/17 0435-0507. (JAB-CA)

1050 KORE OR Springfield gud 9/26 w/c+w mx o/XED s/off at 2230. (JAB-CA)

1220 KLIP CA Fowler w/s/off u/KIBE 9/23 2200. (JAB-CA)

1250 WGL IN Ft. Wayne s/on SSB 0700 9/2 o/u WREN. Pr. sig, only call & mention of AM & FM readable, which conflicts w/July SRDS which says no have 'em FM. Are they wrong or do I have the wrong stn? (BP-WA) (according to my VJ and Broadcasting Yearbook, they have no FM-JAB)

1270**KIML**WY Gillette w/r/c per list.0217-0230 9/22 gud w/long clear ID at 0230 (JAB-CA)

Out of Order

1220 KCCS OR Salem gud w/cl mx & s/off at 2230 9/21 (JAB-CA)

CKDA BC Victoria 9/9 -0315-0323 gud o/CJOC w/CKDA Time IDs (GK-ALB)

1280 KFYV CA Arroyo Grande v. gud o/local KFOX w/talk about Pismo beach. 9/27 2200. (JAB-CA)

KVOV NV Henderson gud o/KFOX w/Top 40, many Las Vegas spots. 9/27 2113-2145 s/off. (JAB-CA)

1310 KEIN MT Great Falls AN 9/3 for Jerry Lewis Telethon w.rr. (BP-WA)

1330 KLOM CA Lompoc fair w/rr o/KCLM 9/20 2159-2205. Local KFAC off because of transmitter probs. (JAB-CA)

KCLM CA Redding poor 9/20 w/Mutual nx, KCLM nx, closing prayer and s/off 2215. (JAB-CA)

KPOK OR Portland 9/9 0237-0300 fair w/CHQM slop. Nightline program. 1st time heard. (GK-ALB)

1340 KCAP MT Helena 9/9 0224-0233 fair o/mess. 1st time heard. (GK-ALB)

1350 KRLC ID Lewiston heard 9/16 w/CBS nx & s/off 0407. Very gud. (JAB-CA)

WSLR OH Akron fair/poor w/c+w 0511 9/3 (BP-WA)

1360 WDRC CT Hartford weak o/u QRM 9/6. ID for AM & FM at 0548, then rr. (PRD-NWT)

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1370 WFDR GA Manchester s/on SSB 0600 9/3 u/ WSPD. (BP-WA)

1410 CFUN BC Vancouver, it was announced today 9/21, that CKVN will change their call letters back to "CFUN". This is not a rumour--this is the official announcement made by Allan Waters of CHUM (who owns CFUN) because "Vancouver has the image of a fun city throughout Canada." Call letter history of the station is: CFCQ, CKMO, CFUN, CKVN, CFUN. Format is still Top 40 rr NSP. The only reason they waited this long to change their call letters back (they've wanted a change for nearly 3 years) was because of 790 Newcastle, NB, which used to have their call letters. Official announcement from The Province. (JEP-BC)

CKVN BC Vancouver 9/26 in fair w/rr mx, PSA. 0124-0200. (JAB-CA)

1430 KLO UT Ogden 9/15 heard w/rr mx 0340-0352. Poor u/local KALI. (JAB-CA)

1470 KELA WA Centralia in poor u/KNDE w/Organ mx. XEBBC goes off early on Sunday. (JAB-CA)

1480**WBTS**AL Bridgeport w/r/c u/KLMS & unID. Poor 9/17 0325-0330. (JAB-CA)

KLMSNE Lincoln w/ET MM 9/17 0409. ET most of the morning. (JAB-CA)

KONI UT Spanish Fork w/super-patriotic s/on w/SSB 0800 9/3. (BP-WA)

1510**WMEX**MA Boston in like a ton of bricks w/ET-rr & many IDs 0345 9/3. (BP-WA)

1530 unID ?? stn w/c+w semi dominant 9/3 w/Dial Finance spot 0743, "Proud Country wx" jingle 0747, then temp for several cities including Kansas City. KECK?? (BP-WA)

1540 WPTR NY Albany pr w/rr & concert promo 0552 9/3 o/u KNS & various TTers. (BP)

1550 KKJO MO St. Joesph AN 9/3 for Jerry Lewis Telethon w/rr. (BP-WA)

1560 KIQS CA Willows in excellant w/EL mx, wx, nx. KPMC not on. 9/16 0907-0940. (JAB-CA)

WDXR KY Paducah AN 9/3 for Jerry Lewis Telethon w/rr. (BP-WA)

1580 WCLS GA Columbus AN 9/3 w/rr. (BP-WA)

KRZI TX Waco ex-KBGO fair w/rr 0707 8/20 (BP-WA)

1600 KCRG IA Cedar Rapids s/on SSB 0600 8/25 (BP-WA)

Thanks to all again this week. These WDXRs have included all reports received by the deadline. Next deadline will be October 11, a Thursday. My deadline to have this in is Saturday. New veries: v/q CKDM, KRSP, CFRB, KRLC, WIBW, CBR, v/l KOAC, KIQS, KBRJ, CFA, v/r KUHL, v/f KLMS, KXLF. That makes my total 430/230- heard/veried. Thats it for now. '73's in '73.

DX FORUM

EASTERN BRUCE HEIMBURGER

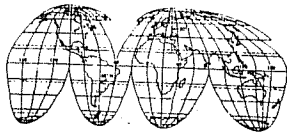
1710 CAMBRIDGE RD., ANN ARBOR, MI 48104

Jim Poterba - 949 Queens - Yardley, PA 19067

How do! Summer DX continues to slide along, w/an occasional low-static morn which is 'DXable'. Best lately has been MM 7/16, which literally 'exploded' around 0150 - nothing before, but 10 ETs noted later on! If you can buck the static, there's stuff to be heard - 7/16 was the best morning for CKXL-1140 signals I've seen yet! Veries that have come in: KTYN, WIOS, WCMS, WTTS, WHWB, WTXL, WBPZ, WHIM, KKHI, WTLB, WSYB, WTNT, WAKY, WCAO, WFLR, WDEA, WIOD, WCNR, WRSC, WKIP, WHEB, WICO, WGOW, WDMG, WKDR, WCYN, CKVL. Really not that much to say this time around, but 73s.

Steve Howe - 16 Windsor Road
Great Neck, NY 11021

Hi gang! After an absence of about a year, the soused slouse of Great Neck has finally dared to



DXWW

5

October 6, 1973

Father Jack Pejza, 3266 Nutmeg St., San Diego, CA 92104
Use GMT in reports.

Deadlines: Fridays, Oct. 13, 20, and weekly from then on. Use GMT (EST + 5 hours) in reports, one side of page, preferably typed in order of frequency and by section. LISTENERS' LOGGINGS-- TRANS-ATLANTIC

- 818 ... Morocco noted with fair signals at 0220 9/16. it was their carrier which was heard leaving the air at 0301 re-check. (CMS,E)
- 819a ... Zambia, Lusaka logged again 0248 9/4 with what may have been s/on. Still in at 0312 with African music. Based on comparative bandspread readings, this was closer to 820 than Morocco on both dates and 8/24. If I remember correctly, a South African reported this one drifting to 820 about a year ago. Probably explains why it was so much more difficult to get modulation from Zambia than Morocco. (CMS,E)
- 1394 ... UnID 9/15 0355-0400 just a het. No audio. looped TA. (JT,C)
- 1466 3AM Monaco. By late or mid 1974 power will increase from 400 to 1200 kw. An agreement between Radio Monte Carlo and Trans World Radio for the installation of the higher powered transmitter. (SCDX)
- 1475 AFRTS Diego Garcia. According to information unearthed in the Congressional record by Steve Kamp, AFRTS has a 20 watt transmitter here. (CMS,E) [Diego Garcia is the chief island in the Chagos Islands, southwest of the Maldives in the Indian Ocean.]
- 1586 WDR West Germany, Langenberg suspected, low level, long fades. Just bits of audio 9/15 0320-0335. (JT,C)

LATIN AMERICA

- 590 CMW Cuba, Habana 9/9 0025-0035 all over domestics, up-tempo Latin music. (JT,C)
- 595 ??? UnID looped to SA, just a het, too weak for audio. (JT,C)
- 625 TIRICA Costa Rica, Radio Cometa suspected, slow music, level just with noise 9/9 0245-0255. (JT,C) [Slogan is Radio Omega, John. Ed]
- 630 ??? UnID SS station over US regionals for a few minutes. Thought I made out Liberacion. Much QRM. 9/9 0255-0300. (JT,C) [Cuba? ed]
- 655 YSS El Salvador, San Salvador 9/9 0302-0307, US-type MoR music, good signal. Radio Nacional ID in fast SS. (JT,C)
- 730 XEX Mexico, D.F. full ID and mention of many US cities by names, possible locations of listeners? 9/15 0600. (RJS,W)
- 765 YSKL El Salvador, 9/11 0129-0140 good level but much static. Slow SS music, man DJ. Conditions not very good. (JT,C)
- 834 ... British Honduras, Belize copied for contest 9/28 0330. (RJS,W)
- 840 HOL80 Panama, suspected. Man and woman with news and comments in SS. Good level in and out of WHAS. Many "Nacional's" and Cuba mentioned often along with other LA countries. Due to the time I suspect Panama; also frequency was right on with no het. 9/14 1030-1100. (JT,C)
- 905 YSQJ El Salvador, (from NRC LA Log) suspected. Low level, and static. SS music at times. Just too weak, bad conditions 0130-0140 9/12. (JT,C)
- 945 HCDE2 Ecuador, Guayaquil, Radio Ifesa 9/10 noted with announcements 0405, 0415, 0430, otherwise all music. Good signal on peaks, but also long fades. WPEN-950 s/off 0400. A index 20. (TRS,E) New Colombia, Neiva, very prominent here AN and audible many nights soon after sunset since at least mid-August. R. Colosal IDs heard often. In the past year has shifted from 1020 to 1025 to 1015 to here. Am uncertain of date, but think it was 9/2, I caught Colosal alternating SS with EE near 0700. Frequent mention of a NYC address and reference to a Manhattan phone number, copied here by AMG as 688-0151. Am absolutely certain of the first six numbers. (GM,C)
- +Many IDs here in new location, excellent Radio Colosal at 0756 9/8. (RJS,W)
- 1015 YSC El Salvador, San Salvador 9/17 0045-0102, slow SS music, fair/good level. Man with spots but too fast for me to understand. "Internacional" did stand out though. (JT,C)

- 1025 ??? UnID at very low level; also one on 1026. Just hets here; looped to LA 9/17 0105-0115. (JT,C)
- 1035 4VEC Haiti, Cap Haitien. Very good level, "Song and Story" program. TC in Eastern time. Chimes with ID for 4VEH 9/17 0115-0125. (JT,C)
- 1050 XEG Mexico, Monterrey, N.L. 9/23 0815. Spot for Motown records and rock music with male announcer. Many XEG IDs. Fair/good with little QRM. (ASL,W)
- 1055 ??? UnID looped to LA. Low level SS music, lots of fades. 9/17 0126-0135. (JT,C)
- 1210 HJFF Colombia, Piera [should be Periera], La Voz Amiga noted 0445-0515+ with all talk, continuous. A woman joined in after 0500. Good/excellent with WCAU-1210 off. (TRS,E)
- 1265 ... Leeward Islands, Radio Paradise 9/15 0250-0304, very low level, just in above noise. Religious music in EE. Good night and s/off 0304. (JT,C)

TRANS-PACIFIC

- 655 ... South Vietnam, Hue tentative. Someone mixing with Pyongyang at 1315 9/23. Assumed at first it was Verkhojansk, but programming of Oriental music didn't seem right for a Russian. In/out with Pyongyang until 1350, when they dominated with male talk in a South East Asian language. Fading under North Korea at 1353, gone by 1400. Couldn't listen 9/24 or 9/25, but set up tape monitor both dates. Spot check of the 9/24 tape reveals nothing definite except that there seems to be two stations under Pyongyang. At 1300 9/25 Pyongyang is on top with pips, then KK talk; the Russian weak with Kremlin Bells; a third station weak with at least 4 short, low pips, followed by Oriental singing. All three stations seem to be within a few Hz of each other. (AEL,W)
- 844 VSZ1 Gilbert and Ellice Islands, 9/24 MM 0853, talk in native tongue by male announcer followed by choral group. No ID on the hour. Good reception. (CAB,HI)
- 860 1YZ New Zealand, Rotorua MM 9/24 0910, serial programming in EE. Dialogue between two males about a misplaced briefcase. Slow fading in/out. (CAB,HI)

NORTH AMERICA

- 1160 ... International Waters, Radio Free America, off Cape May, NJ, heard for first time 0345 9/13 s/on with OC heard continuously through 0450 s/off without any modulation. Obviously tuning transmitter, signal bounced up and down. At times as much as 5-6 S-units over HIBE in an auroral morning. Was alerted to this by McIntire's staff. Not heard here, but later ran audio between 0530-0600 prior to coming in from ship. Also 9/19, got tape of start of RS at 1620, signal finally lost to WJDD around 0000. Took a few minutes to get signal up to snuff, very low at first. At best was really bombing in equalling best from NYC. Taped report out to Radio Free America, 801 Haddon Ave., Collingswood, NJ 08108. The GM told me later that evening that phone calls from Dover, DE, Pittsburgh, PA, Cape Cod, MA, and Bangor, ME had come in. WHLW-1170 in Lakewood, NJ complained about their QRM. (TRS,E) +Logged 9/19 from 2230 with live show featuring Carl McIntire and others. According to UPI story 9/4, RFA's frequency was first announced as 692. Later he began publicizing this channel instead. Procurement of a new crystal (originally intended most likely for use in Europe or Africa) may have been one of the things which delayed his appearance on the air. Friendx lists address for reports as Radio Free America, Cape May, NJ 08204, ATTN: John Jones, Engineer. (CMS,E) [John Jones? Ed]

REPORTERS

- AEL 1 Albert Lehr, Livermore, CA SPR-4, 5' FET loop
- ASL 1 Albert Lobel, El Cajon, CA DX-150A
- CAB 2 Credo Bisquera, Waianae, HI ARB/HQ-140X, loop
- CMS 4 C.M. Stanbury II, Crystal Beach, Ont.
- GM 1 Gene Martin, Denver, CO
- JT 15 John Tull, Kansas City, MO NC-173, 36" FET loop
- RJS 3 Randy Seaver, San Diego, CA HQ-180
- SCDX Sweden Calling DXers
- TRS 3 Tom Sundstrom, Willingboro, NJ HQ-150, SM-2

SWAZILAND Official permission has been granted for the construction of a new Trans World Radio station in Swaziland. The station is expected to be on the air in early 1974. At first a 50 kw MW transmitter will be used, but later a 400 kw MW transmitter will be put on the air. (SCDX)

JAPAN -- Glenn Hauser

Regarding Gene Martin's case for reception of VOA Okinawa on the east coast, in 9/22 DXWW: I have always believed that radio signals must follow great circle paths, with only slight variations caused by ionospheric discontinuities. If this is true, there is no "long way" between Okinawa and the East Coast via the Soviet Arctic! Between these two points the signal may travel in either of two directions 180° apart. The conventional short path passes over the eastern Soviet Union, across the Arctic Ocean and the NWT, Hudson Bay and on into New York, for example, from the NNW. The long path (about twice as long as the short path) goes SSW from Okinawa over the Philippines, Indonesia, just misses western Australia, cuts across Queen Maud Land in Antarctica, the passes over the entire length of Brazil and enters New York from the SSE. This path might be possible during twilight at certain seasons, but would be much less likely than the short path because of the directional pattern of the station; lots of tropical thunderstorms in Indonesia and Brazil; general absorption due to distance; and south polar auroral zone absorption would presumably be just as much of a problem as in the north. True, Okinawa often makes it to Sweden, but the signal proceeding on from there along the great circle would pass over the eastern Atlantic and hit Brazil, missing eastern North America by a long shot. If there is some means by which the signal can take a turn of some 45° over Sweden, I'd very much like to hear about it! By the way, Korea is due north of Okinawa. I don't know what azimuth is actually employed, but I doubt it's NE. The Korea beam is certainly more favorable for us in NA, but I doubt we're getting the full benefit of it, unless we're in Newfoundland or Greenland.

6

LISTENING TO TP'S EARLY IN THE SEASON
(And also being a few thoughts that apply equally to the Down-Unders and longest-distance South Americans)

JAY MURLEY

Within a short time, the trans-Pacific stations ought to be rolling in. Rolling in so well that West Coast DXers can simply bite a long-wire with two teeth fillings and plug the big toe into the nearest wall socket for guaranteed reception. It better be--we've waited a long time for a repeat of the low sunspot counts of the early fifties.

In the meanwhile (this is written in mid-August...and maybe you'll read it before the band breaks wide open), you can still DX TPs.

The secret is knowing what a five thousand mile plus signal is like. It is not like getting up ten minutes before sunrise in hopes of finally logging WXXX signing on twelve seconds before WYYY and WZZZ because the other two happened to have over-sleeping or hung-over disc jockeys. It is not like dialing your local 50,000 watter on a Monday morning in hopes that they're finally taking a few hours off for engineering--and opening up a 30 kHz bandspread.

The trans-Pacific signal is like a long Pacific ocean swell. It always fades in and out a bit. Sometimes all the swells are quite pronounced overall. But every so often, what surfers used to call the ninth-ninth wave, will carry some real beauts past Western antennas. If your set is on, if you're at the right frequency, and if your loop is pointed just so, great. The name of the game is waiting and waiting for a surge big enough to carry those TPs to your set's reception requirements.

Once you get on, the TP signal may have a lot of flutter. Keeping our wave analogy going, the swells may be choppy--eliminating any possibility of good, clean waves.

From a technical point of view, the long rolling swells exist in TP DXing for the same reason such waves exist best on the Pacific Coast. It's the big ocean--two-skip DX is the minimum; three-skip DX accounts for most Chinese, and four-skip DX is the rule of thumb for most Aussies and the far inland Chinese (particularly Urumchi). The closest they'll see to this back East is the summer DXing of Chile, Argentina, and the various South African states.

The flutter is a little more complicated. Let's assume that a signal from JOXX to your home has a great circle route right over Anchorage, Alaska. Let's also assume that the great wet blanket in the absorption layer that eats night-time sky-wave signals whole has a border that night of Anchorage-Juneau-Edmonton-Winnipeg-Ottawa. That border will be circular, of course, heading well out to sea between Anchorage and Juneau. Poof! There go all your prospects for TP DXing, right?

Wrong. That blanket's lower edge sits fifty or sixty miles up in space. Multiple skip radio signals travel at incredibly low angles, providing you offer no obstructions of terrain to block reception. Good old JOXX might be coming in for a second bounce somewhere off the Alaskan panhandle. If JOXX sneaks in under the blanket, part of its signal is going to wobble a bit from the near miss. Net result, flutter.

And don't always expect to hear anything decent at your location. On Friday, August 17, I started with 830 kHz. Predictably enough WCCO and KIKI were fighting it out. Neither the Minneapolis MoR with its farm advertising or Hawaii's second rocker count as DX from here, so I sat on 830 from 1120 GMT on. 1126:55 brought me twenty seconds of realization that a third station was back in the soup; the way it faded assured me that I wasn't dealing with one of the three Mexicans. There were only two decent snatches of audio: half a minute each at 1134:20 and 1142:00. By 1147 GMT, I was tired of 830 so I went hunting, sitting on a few likely split channels in case my BFO could pick up a swell. 655, 725, 844, and 877 were all unproductive. A wasted hour? Maybe--but I didn't expect anything colossal. So I wrote this article as I sat. Had it been different, four or five early receptions might have been reported--instead of the two unreportable near misses on 830 and 877. Great moral lesson in the sky--long-haul foreign DXing happens to require patience most of the time. And when all hell breaks loose, and you lock a standby rig onto a far eastern superpower so you can log all the low-power network repeaters (boosting, say, your North Korean heard totals from three to eight in half an hour), it helps to know what you're doing--or failing that, be very conscious of how to use the WRTH, IRCA Foreign Log, and such aids as the Worldwide Sunrise-Sunset Maps.

RAMADAN is the Moslem holy month of fasting. Pious Moslems do not eat during the day from Sept. 28 or 29 to October 28 or 29, but after the sun goes down, there are great occasions for feasting, etc. Most stations from Moslem countries, such as those in North Africa, stay on the air all night during Ramadan, and a great many new stations have been logged here in North America during this period.



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CLUB NEWS

October 6, 1973

Now that the term of office for the new club officials has begun, some people are probably wondering how things will be done this term.

Outwardly, most aspects will remain the same. There will be a Board letter each month, done about the first week-end of the month. There will also be a President's Report in the DXM, along the same lines as before. In these respects, things will not be changed.

I believe the new Board feels the way I do, in that we are "management" in a business sense (IRCA is incorporated under Colorado laws as a non-profit organization), as opposed to a "government" in the political sense some would have us believe. This change in attitude will be the main change from previous administrations.

CONVENTION BIDS:

All those wishing to bid for the convention to be held during the summer of 1974 must contact me prior to Nov. 30th. Convention bid forms will be sent to all those who request them. They are not necessary for bidding, but I'm sure the BoD will look askance at those not using them. They are extremely helpful in organizing your thoughts.

TEMPORARY APPOINTMENTS:

Pending Board approval, Mike Mitock of Lorain Ohio has been named the Eastern DX Roundup Editor. George Jensen has been named the Elections Committee Chairman. The other appointments have not been named yet. (There is some thought of dovetailing the Graveyard Records Editorship into the Domestic/Foreign DX Records editorship.)

SPECIAL PROJECT:

I hope during my term of office to compile a cross-reference card file of all proposals which have been sent to the Board during all administrations. I feel that nobody in this club has complete knowledge of all the proposals, approved by the BoD's over the past nine years, by which this club is supposed to be "governed". To date, there are about 700 of them. Not all were approved, and several have since been rescinded.

SPECIAL REQUEST:

Though circumstances may warrant otherwise, I hope to continue with the CDXR column. However, my reports are requested to make things as easy for me as possible. While I run a Wednesday deadline, I would prefer to get reports on Tuesday or before.

MINI-REPORTS:

From time to time, I may have some small items of "government" which I wish to pass along to the membership without waiting for the first of the month President's Report. These might be found at the end of my CDXR column, particularly if there is a time value attached.

Respectfully submitted,
Richard C. Evans
Richard C. Evans

DX FORUM--continued from Pg. 4

show his face again. For those who have forgotten, here's a re-intro: I'm 19 and am majoring in geology at the U. of Rochester. When I get done with pounding my rocks I occasionally have time to scrape the dust off from my earphones and do some serious listening. I have been DXing since 67, starting out on SW and Ham DXing, and then graduating (or should I say regressing?) to AM in 69. Having been in the IRCA for four years I can still say I enjoy it, hi! Totals haven't climbed much and stand at 437/180, 34/27, 5/3, 10/5, which I guess isn't too bad considering 95% of it has been done with a dinky 60' LW in the signal polluted NYC area. I sure crave a big loop though. Recent QSLs: WSWF v/l+2CMs, WTLB v/q+CM+bumper sticker, WSYBV/l+CM for flood BC, & WFLI v/q+CM. Have been busy listening to a few new GYers and regionals whose skeds have changed in a year. The month of June was quite productive, but July was rather poor. I'll tell you about August next time if I can get away from St. Tropez in time. 73

Raymond Arruda - 6 Wilbur Ave.

N. Dartmouth, MA 02747

Have been away from DXing since April because of the summer season but will get back in the groove when cooler weather arrives. Thought I would drop a line to the Forum and also wish the SDPC my best.

⑦

Locally, WSPV-1450 has once again changed calls to WKRI. This is about the 3rd time in 5 years there has been a call change if my memory serves me correctly. I close out the past DX season w/the following veries: WQIK, KFBK, WWWB(QSL#33), WLSI (for DX Test), & KLOU after a 7 month wait. Have a happy and safe summer everyone. 73

Ronald F. Schatz - 510 N.E. 158th St.

North Miami Beach, FL 33162

As usual, greetings, which is unusual. No - contrary to rumours spreading from Boston, I have not quit the hobby. However, I have ceased support of NRC until certain changes in top personnel are effected. Otherwise, I am necessarily inactive in IRCA - possibly permanently - until I complete some less diversive projects re my future; I have returned to college (Florida International U.) to study the formula "A=L + OE"; i.e. LBG's profession. I quit my job with the USPS - and for the same reason that its service is so lousy. I am also devoting more time to my San Jose based fraternal order, for Peace Profound is not to be found among DXers, believe me. The cardioid (LSCA) article should be appearing here soon - that's the uni-directional "loop." Onward: although the Bahamas have been independent for a month now the old ZNS calls can still be heard on recorded jingles. Freeport-1060 "was" ZNS3, better known as "R. 10-60," also "Experience 10-6-0." In Nassau, 1240 is "R. New Providence" & 1540 is R. Bahamas. The hookup is "The Bahamas Radio Network." Present rx here is the Sony TFM-1600; my R-388 is taking a rest for the summer. Warning: I answer NO mail; I don't have the time. Non-collect phone calls at REASONABLE hours are your only source of contact. Telefono: AC305-945-4915. Note: WCMQ-1220 NEVER reverted back to WLYO nor to WCNQ; the "Broadcasting" story was false. Local WRIZ-1550 is now FT SS - R. Centro. This may be my last DXF for a long, long time. 73

Cathy Woodruff - 7865 Allison - Dayton, OH 45415

Greetings from the land of summer static. Hammond was a blast and I came back all set to do some serious DXing, but unfortunately my enthusiasm is not improving cx. I enjoyed meeting everyone who attended the convention and most of the impressions I had received from reading DXF reports were completely shattered. Room 303 will never be the same. After several people asked me if I actually did much DXing, I decided I better find time to report more often this season. Yes, I really do DX. Phone # here for anyone interested is 513-890-1982. That's effective until 9/22 when I move to Ohio State. Anyone wanting WING, WHIO, or WONE SCs drop me a line. 73s.

Tom Sundstrom - Box 205 - Willingboro, NJ 08046

Greetings. June was a fairly good month, DX-wise w/almost 20 new stns added to the log. On the work front, the week of 7/8 was spent in Overland Park, KS, while on a demography seminar at Johnson County Community College; we did spend one evening talking with Wendal Craighhead (ex-ANARC chairman) who lives only a mile or two from the motel. On the few occasions I did turn on the AM at night, it was kind of fun to listen to all the KS, NE, OK, & CO stations I don't get here, hi. The motel was built of something, however, that really cut down on everything being heard except for local FM-- had to go outside to get WCAU. It was hot (never less than 95° for the daily highs) and humid and sunny. On another subject, Paul Mount's unIDS in 7/14 EDXR are both WKBW; Paul, you should look into getting something better than a portable... perhaps a used DX-150, or a used Hammarlund, Hallicrafters, or National...you are apparently still only hearing "regular" clear and regional stns, judging by what I see. And finally, offset in the manner depicted by the 7/14 DXWW pages would be OK with me (i.e. 8½x11), but SDPC, how about leaving some room (just a little) on the left-hand margin for binding or punching? 73

Jim Poterba - 949 Queens Dr. - Yardley, PA 19067

Greetings all! It looks like summer static has finally begun to drop a bit, with an occasional good catch being hrd. Even the TAs come in now & then (9/4 Page Taylor & I had low-band TAs in many places - he had them all, I had a few!). If cx stay the way they are now, this could be the best

season any of us have had in some time. Latest varies in: v/ppc-WFAS WQTW WDEW WAAY, v/q-KONO WALL CJMS WJEJ CJRP WTTQ R. Globo-1180 WMMM WEVD CBEF WIFE Surinam-725 WFLI WAMB WCRB, v/l-WAYZ WMPY WERA WBAB WTKO WPRT WMBG CFMB WLEE WPEH WNST WCOA WEZY WIOO CHGB WDAY WPED WAMI WHLD WQDN WFWA WKBX WQXL WCNC WKEE WESR WNEU WISE & WWST. That brings totals to 1324/710, 48/47, 9/8, & 46/30. Rev. Carl McIntire seems to be getting ship ready now (9/5) - by the time you read this, he should be blasting away on 692 kHz...there go my chances at Suhl-692. Perhaps FCC will silence him. On local scene: WTTM has taken to cutting soul show at 2000 and now runs w/talk the rest of the way to 0000 s/off. WPEM has cut his AN show (at least on AM), & is currently sked 0000-0500. 73s.

Randy V. Minnehan

975 Chestershire Rd. - Columbus, OH 43204

Hello everyone. Hammond was a blast...thanks to John & Rick for hosting a fine convention. Since I like conventions so much, I've decided to place a bid for Columbus as the site of the 1974 IRCA Convention. More info later. I'll be starting at OSU soon, but my address will not change, as I'm living at home. Sorry to see Father Jack place his resignation as DXWW editor. But, on a happier note, glad to hear of the good news between Nancy Gantzer & Bill Hardy. Bill must want to join the NRC bad! Congrats you two. Details regarding new CPC ideas will be coming shortly...anyone wanting some CPC info, please write. Good luck to everyone in the new BCB season that has finally arrived. WTVN-610 in Columbus will be carrying OSU football for the first time this year. 73.

Rich Mayhew - 266 Dufferin Rd. Valleyfield, PQ CANADA J6S 1Z7

Greetings. DX has been poor this August, only six new for the month. Last year, I had 47 new in Aug. Things have changed slightly, hi! Of the 6 hrd, four were GYS. I am mainly a GY DXer as I spend most of my DX time on the GY channels. This shows in my totals, of the 615 hrd, 115 stns or 19% are GYs. This seems to me to be a high percentage & I was wondering what other DXers in IRCA had for a percentage. How about sending a DXF in telling the percent. By the way, all GY channels here are 'clear', no local locals you might say, hi. This showed up in the IRCA Heard Contest. I had 65 GYs in my totals; one behind Bill Nittler's leading 66. One more thing about GY DX, can anyone tell me if WTRN-1340-Tyrone, PA operates past 0000. Per NRC log they don't. See EDXR for more details on WTRN. I also began FM DXing this August, I had been DXing TV for the past 2 years. 73s.

Tim Saltmarsh - 33 Fowler St. - Penacook, NH 03301

Greetings! Made another trip to WFEA, this time some good news other than the one verie resulting from the trip. A talk w/one of the engineers revealed that they say they will verify all reports w/a self-addressed stamped envelope, not just RP, but a SASE. Otherwise they will throw your report in their circular file, also, anyone looking for a 5 kW transmitter? WFEA has got a Baeur (Bauer-??-Brh) they'll sell for \$40,000. Unfortunately no DX recently. Best of luck to new pres. and BoD.

Larry V. Flegle, WDX4KVB

1004 E. Powhatan, Tampa, FL 33604

Greetings from the Sunshine State. Things have been very busy here for me, so I haven't had time for much DXing. The R-388 is ready for this season and I've added a new LW & a SW-2. Monday mornings here I come! Thanks to those who voted for me for BoD. Maybe I'll make it next time. I'm currently trying to set up some DX tests. How about every member trying to set up some tests. The CPC & club will appreciate it. 73s for now.

Jim Poterba - 949 Queens Dr. - Yardley, PA 19067

Greetings! Summer cx have finally ended here, & we're starting to get the 1st of a hopefully xint season for DX! WCAU was off the other MM (super pest local here), and finally managed to log Bordeaux-1205, impossible most times due to slop. My congratulations to all the members who were recently elected to the BoD, as well as to Rick and 'Skip' on their elections. 'R. Free America' is still rumored to be getting ready - so watch for them. Freq. will be 1160. I hope that Ron Schatz will be sending SDPC the remainder of his LSCA article soon:- it would be nice to be able to build on for

the shack here. Inclosing, let's all try to keep DX in the DX MONITOR this season, and quit the arguing about tape vs. written, etc. 73s and next time you feel like refuting something you read in DXM, turn your rx on until the feeling goes away!

Bruce R. Heimbürger

1710 Cambridge Rd. - Ann Arbor, MI 48104

Hello to everyone. I am back in Ann Arbor, and, as usual, am very busy. My sole contact with DX lately seems to be typing the EDXF. Oh well, its better than nothing I guess. The editors have been requested to design their own headline for their column. Seeing as how I am not so good at that type of thing, I will gladly consider any designs the my faithful ECers might send me. How about a CONTEST!?!?! All you artist-types get busy. You'll be sorry if I have to design one, hi. My deadlines will be sometime during the middle of the week this season, Tuesday or Wednesday. 73s.

CENTRAL

JOHN ZONDLO
Shales Hall Box 120
Muncie, IN 47306

Deadlines: 10/11

Gene Martin-3303 E. Evans-Denver, CO 80210

It is correct now to speak of Larry Godwin as a former DXer. As far as I am concerned, I would rather have his word that he heard a given station than look at a dozen verifications attesting that he did. I will say the same thing about Bill Nittler and Richard Wood, both of whom will surely disagree with virtually everything I have said in my long-running commentary on verification chasing. There was some excuse for the verification letter back in the 1920's, for it was the only way that some evidence of reception could be obtained. But the arrival of tape recording preserving reception intact should have eliminated the pursuit of verifications for the same reasons that the automobile drove out the horse and buggy. I will end the series now by repeating that you don't have to collect verifications to find satisfaction in DXing and make useful contributions to the hobby. Tape recording is the best way of proving DX reception to yourself, and that is all that counts.

Karl Forth-630 S. Ardmore-Villa Park, IL 60181

Hola. The convention was sure a blast. It was nice meeting all the IRCAsers/NRCers present. I hope all of you who came up to Room 303 for our all-night parties Friday & Saturday night enjoyed themselves. I think the 'beverage' parties played an integral part in the convention, no? I bet the people who were listening to AWO on WYCA Sunday morning wondered what the constant dedications of "Uneasy Rider" for Room 303, IRCA, NRC, CADX, SPEDDX, etc. were for. I'm sure the listening audience of WYCA knew what this was all about though, right JZ??? (After 2 DX programs on the station they better had-jz) Anyway, the committee did a good job and the convention "Hammondcon" was a success. I'm looking forward to DX this season, and the IRCA & CADX contests. The big goal is to clear 1,000 heard (58 to go). 73' & best DX, GX & whatever.

John Zondlo-Shales Hall Box 120-Muncie, IN 47306

Greetings. Little DX done around here, mainly because this place has an overabundance of fluorescent lights (hope I spelled it right, hi). As I mentioned before, I'm a student staff here at Shales, which means that I'm in charge of a floor here (1st to be exact). Mainly I'm a counselor and policeman, and also the students representative to the university. It'll take up a good bit of my time this school year, but I know I can still give a good amount of time to IRCA. I want to thank all of those who voted for me in the recent election, and I welcome your comments on matters of club interest. Also, as some of you may know, during part of the year I live quite close to president elect Rick Evans, and we are good friends. But this in no way means that I will be a rubber stamp of what rce thinks. In fact, it may be quite the contrary. There are many areas on which we disagree already. As I said before, your comments are more than welcome here. See you next time.....

Al Ogrizovich-c/o WGL-Fort Wayne, IN 46809

Hi gang! Well, was great to see mucho at the convention, even tho I was in a starry eyed condition. Am now a resident of Fort Wayne as am now at

October 6, 1973

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WGL-1250 from 6PM to 12:30AM. Hi CK! Beer in 303 was fine and floated down hall all day, hi! New veries: v/l WMRI-William E. Loucks, WXAX-Eric B. Gulp, WKAR-Bill Winters, WTHI-Russ Arnold, KCMO-Stuart L. Bowers, WRWC-Tom Walters, WRMI-Norman Ray McDonald. V/ppc WGEW-Warren Fooks, KBAT. V/q WJW. Most were FM's but that's what I mostly did due to convention DX bug has hit me like the plague. Well better go 4 now and thanks one and all for coming to Hammond 73. Best of X, even tho you may GX. Farm out! 70 trees you nuts, may the squirrels get you. (Gee, it's great to have Al back to his normal self again-jz)

David Shapiro-423 4th St., Apt. 12-Des Moines, IA 50309

Well, let me put my two bits in since the DX season is fast upon us. Had a great time at the convention meeting the few of you that were there. I was happy to meet DEE, RCE, DW, ST and LBG. The veries were super and some of you had some colorful cards to muse over. JZ should be commended for an excellent job in hosting the convention. (thank ya kindly-jz) DEE, you missed having those coverage maps because I got some good ones that I will keep. What is wrong with the rest of you members who belong to our club and don't care what goes on. You people did not vote for the officers, nor come to the convention? Don't you people care about our club, and don't you want to become active? The main problem with this club is that you active, but inactive members show too much apathy, and don't give a damn. The elections and the convention attendance bears me out on this. I am busy writing to different Christian institutions for employment, and I won't be reporting as often this winter. 73.

John Tull-5539 Oak-Kansas City, MO 64113

Just a line to let you know I am still a DXer. Just read the report on the Hammarlund HQ200 by Tom Garcia. He mentioned he can't find the trimmers to align his rx. They are usually next to the coils; if not on them, perhaps under the chassis. It is impossible to align a rx if you can't find what to adjust. Most libraries have a copy of the A.R.R.L. Radio Amateurs Handbook-perhaps if he would read the receiving section and the alignment section it would help him. All of us would be wise to at least take a look at the handbook. You might pick up a lot of useful info. I have just added a ceramic filter to my NC173. Along with the mechanical filter, it helps cut down on sideband splash. I expect to be able to go after more splits this year. Good DX to all. P.S., I like the new format.

Larry Godwin-2340 South St. #202-Boulder, CO 80302

Hi gang! I want to add my favorable comments on the Hammond convention. I enjoyed seeing so many friends, and enjoyed the activities. Where will it be next year?? I heard a rumor that Seattle would be bidding. If so, I'm in favor. I hate to see FJP resign from the DXWW post and hope someone as conscientious as he will volunteer to carry on the column. I think DXWW has been the club's greatest claim to fame, and is the column I found most helpful. I like the new slate of officers. Skip Dabelstein, Rick Evans, Bill Nittler and I met at Lincoln Sept. 15 to discuss important club affairs, and I transferred the books of account and Secretary-Treasurer's files to Skip at that time. I think it's really neat that Bill Hardy and Nancy Gantzer are joining forces! To my knowledge, that's a first in radio circles. 73.

John C. "Charley" Keleher-3924 Sleepy Hollow Ln.-Fort Wayne, IN 46804

Hi! The Fort Wayne P.O. made a boo-boo, all of a sudden deciding I had moved, (which I hadn't) and stopped delivery of my mail. So if anybody wrote me and had it returned, write again (same address) and I'll return your postage. I'm interested in knowing if any returns occurred before Aug. 16. They're straightened out now (the P.O. that is) so I should get it. DX has been pretty good this summer, but who knows how many veries were lost. Some stuff managed to get here earlier, v/q WHIO WTMJ WILL WNOX CHML WOSU, v/l WTAR WERE WAKY WLAP CHLO. Welcome to Fort Wayne Al Ogrizovich. This should be a real good season so 73.

John Zondlo-Shales Hall Box 120-Muncie, IN 47306

Well, here I am back in DXM after an issue off, due to no fault of my own. Seems the SDPC didn't want to spend the extra money to print GDXF last issue. I disagree slightly with Larry Godwin's comments. Father Jack has done an utterly fantastic job with DXWW, but I think the real class items in the DXM are the DXR's. The tips are put in a good logical order, and in a much more understandable way than in another club in the BCB hobby. Well, see you next time.....

WESTERN



Michael G. Worst, 3608 Phinney N., Seattle WA 98103
Deadlines Sept. 26, Oct. 10, 17, 24, etc.

Bill Hardy, 303 W. 10th St., Aberdeen, WA 98520

(cont. from last issue) It was great to talk to Rick Evans by phone, even if the other convention-goers were on their DXpedition. Sounds like a really fine Board of Directors this time. I hope they won't consider the outcome of the voting a blank check to do anything they wish. Witness the number of votes Bill Nittler got after his campaign statement about the recent special election. But I feel the new Board will make intelligent, sensible decisions in the best interests of the club and the hobby. 73 till next issue.

Jon E. Pearkins, 6137 Service St., Burnaby 1, B.C.

Yup, I'm back again. For those of you who have joined since 1971 (when I left the club) or suffer from too little RNA, I am 21 and in my fourth and final year at UBC, working on a BSc in Computer Science. My rx is a souped-up Lafayette HA-230 with a Space Magnet. I usually DX only foreign and unusual domestics due to a lack of time and patience (i.e.-getting up in the middle of the night doesn't agree with my metabolism), which might also explain why I will not be doing much reporting. But, I do have one report out to GBXQ-540. Aside from going to school, I have worked in Ottawa, Prince Rupert and Trail during the summers and discovered that Vancouver isn't so bad a place to live after all, if you don't mind the rain. Even got to see a good share of IRCA/NRC types this summer: Eric Floden (where have we heard that name before?), Quentin Brown, Paul Daplyn, Dave Whatmough (telephone only), Wayne Plunkett, Morris Sorensen, Henry Kauff, Brian Pitman (the latter three at the CIDX convention), Jerry Osborne, Martin Vankuilenburg. Glad to be back in the IRCA. 73 and good DX to all of you. (Welcome back, Jon. mw)

George Kesteven, 3524 Benton Dr. N.W., Calgary, Alta.

Greetings all. Had a very pleasant vacation T2L IWS this summer and would like to thank all the members I contacted for making it that much more of an enjoyable trip. I have started to DX again after a near nil DX summer. Latest catches include KCAP-1340 and KPOK-1330. Well that's it this time around. 73 and good DX.
Albert S. Lobel, P.O. Box 1818, El Cajon, CA 92022

714-440-2344

Anyone interested in receiving a list of stations broadcasting the Holiday Inn show send me a SASE plus one mint 8c stamp to cover costs and handling. Please allow at least four weeks for your copy to be mailed! Anyone else who is just interested in corresponding, please write -- I'm always glad to hear from you. A slight change in the hours I will be able to receive phone calls is: and Wednesday or Sunday night up to 2200 PST, or all day Saturday and Sunday up to 2200 PST. Also each F/MM from 0300 to 0600 PST. PLEASE NO COLLECT CALLS!! 73's and a good DX season to all!

Paul R. Daplyn, P.C.S.P., Tuktoyaktuk, N.W.T.

Heard on the nx 9/5 that Hay River, NWT may have a private station within a year. If there's a CP granted, it will be the most powerful in NWT. It'll be a joint effort by three major broadcasting companies. I wonder what frequency... 73!

Wm. Larry Cowles, 362 W. Marcus Drive, Tucson, AZ 85706

It's been an issue or two since my last report. Veries in: v/l KKAM KMEN KBZB KJLT CFAX KAKE KTAN. v/q KSRO KIRO 4QD KLIX XEROK CHML KAWC. v/f KIXY. v/cm KVET. Veries have been slow in coming this summer. KHFH-1420 Sierra Vista, Ariz. is now KTAN as of about Labor Day. KOPO-1450 Tucson is now 1000 watts day as of about the first of Sept. Not much else to say, 73's.

Nancy Gantzer, 3122 Simpson Ave., Apt 1, Hoquiam, WA

I'd like to thank everyone who voted for me in 98550 the recent election of IRCA offices. It was a surprise when Rick Evans told me I'd been elected. I'll try to do my best in my new club role, and will always be open

to suggestions and arguments. Anyone can feel free to contact me about club matters at the above address. My congratulations go to our new president and other newly elected Directors. As Bill Hardy wrote in a previous Forum report, he and I will be married next May 18 in WNY. We hope that many of you will be able to make it to the DX Wedding, or special reception we'll have here in WA. Until next time 88/73.

ANARC EVENTS
 Exec. Sec.: Al Reynolds, P.O. Box 3012, Jackson, TN 38301
 IRCA Reps: Rick Evans, Richard Wood, Father Jack Pejza

The majority of the August ANARC Newsletter consisted of a summary of the convention and ANARC business. Steve d'Adolf has been appointed Chairman of the Public Relations Committee. He will be assisted by Woody Seymour and Dave Browne. The goals of ANARC were outlined, as indicated by discussion at the convention. They included: clearing house for clubs, generator of cooperation, crystalizer of ideas, promoter of clubs and hobby. More cooperation with European DX Council and similar organizations elsewhere in the world is being sought. In news from the clubs, NASWA reports on rules for sending taped reports. Article 22.7 of the Postal Service Manual allows a tape and an attached letter to go at a nice rate as a "combination package." Letter goes regular postage, tape goes "AO"; the average is about half of the usual rate for a four-ounce taped report.

SPECIAL FEATURE BILL HARDY, ed.

RADIO FREE AMERICA AND REV. CARL MCINTIRE

As "Flash Tips" in the 9/22 DXM pointed out, Carl McIntire's "Radio Free America" has been on the air. (I believe the start date should be Wed., Sept. 19, rather than Sept. 12, as the first item KGHO received from Associated Press saying "McIntire began broadcasting...today" is dated 9/19.) However, he was off the air the next day. Another AP dispatch received at KGHO, this one dated 9/20, indicates that McIntire left the air because of interference with WHLW-1170, 5-kw directional daytimer in Lakewood, NJ, 75 miles north of Cape May, NJ, the southern New Jersey resort which McIntire is anchored more than three miles offshore from.

The president of WHLW says McIntire telephoned the station the night of 9/19 after receiving word that he was interfering with WHLW by his operations on 1160 kHz. The WHLW president, Seymore Abramson, says McIntire told him he had no intention of interfering with the WHLW signal. Abramson said a telegram complaining about the interference also was sent to the FCC in Washington, but the FCC had no immediate comment.

McIntire was not immediately available for comment, but a spokesman confirmed his station went off the air at 10 pm (EDT) the night of the 19th.

In the AP story of the 19th, FCC lawyer C. D. Roberts, Jr., was quoted as saying the ship broadcasts were illegal, but added that the FCC will have to take "a few preliminary evidentiary steps" before moving legally to stop them.

Radio Free America operates with a 10-kw transmitter aboard a converted minesweeper, the Columbus. An article in September 10th Broadcasting (information used by permission) reports that although McIntire is operating from outside the territorial three-mile limit of the U.S., thus seemingly outside any U.S. authority, an FCC lawyer has pointed out that Section 301 of the Communications Act of 1934, as amended, bans the use of radio by anyone "upon any vessel or aircraft of the United States" who does not have a license under the act. And Dr. McIntire reports that the ship is a U.S. vessel. The Communications Act provides penalties up to one year in prison and a \$10,000 fine for violations of its provisions.

In the Broadcasting article, McIntire reported that Radio Free America would begin operations on 1160 kHz, as it ultimately did for one day 9/19, but could shift back and forth among several other frequencies - 692 kHz, 1613 kHz, and 535 kHz - if interference does result. It will certainly be worth the while of all DXers to check all these frequencies during the coming weeks, and keep an eye on Flash Tips, for the latest on Dr. McIntire and his fight to stay on the air - license or no license.

An NBC technician's strike, which would have started 9/22 at midnight was averted. Thus no MM silent periods as sometimes materialize during strikes. This from Bill Hardy.

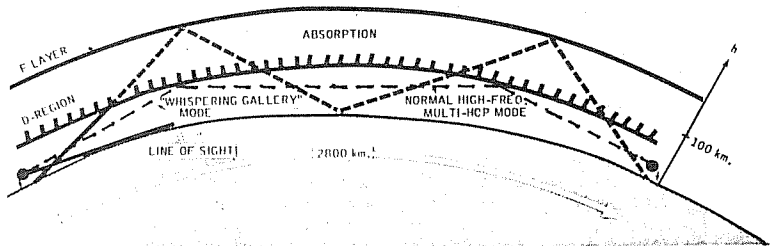
Also from Bill, KOL-1300 Seattle reportedly is going on an economy drive and format change because of low ratings which brought low income. Bill understands KOL is buying automation equipment, plans a format change to C&W, and has released several employees. Possibly the NSP status of the station might also change.

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Father Jack Pejza, 3266 Nutmeg St., San Diego, CA 92104

Just a few lines of my own Forum to express the ideas which I didn't earlier in the Notes from the Publishing Committee, because I didn't think there would be room for them. Last issue not all the Forums appeared that we had on hand, because we ran out of room in the bulletin. As indicated above, we are on a tight budget, and to run one page extra would in effect be wasting postage. (It costs the same to send seven sheets or twelve.) This issue, we have run out of filler material, almost, so we will cut this issue at ten pages and insert membership cards in about fifty or so bulletins, to get us up to a full ounce. We don't like to hold material over from one issue to the next, but we will, especially Forums, if we are cramped for space. On the other hand, because of space limitations, sometimes it will be necessary to put two or three different features on the same sheet of paper, now that we can fit twice as much on a sheet as we could with mimeo. By the time you read this, the first copies of the Foreign Log, Vol. 2, will be in the mail. Get yours while the supply lasts. 73

New Communications Technique Uses 'Whispering Gallery' Mode



New "whispering gallery" mode of radio propagation recently demonstrated is shown schematically as well as conventional multi-hop high-frequency mode.

Air Force Cambridge Research Laboratory and General Electric scientists recently demonstrated a new type long-range radio communications technique that employs a "whispering gallery" mode of propagation. The experiments were conducted at frequencies of 220 kc. and 440 kc. over a distance of approximately 1,000 mi. between Chico, Calif. and Alamogordo, N. M.

The technique is called the "whispering gallery" mode because of its similarity to situations where low-level sound travels over a considerable distance inside a dome-shaped structure, such as St. Paul's Cathedral in London.

The whispering-gallery mode could be used for moderately long-range emergency communications at times when ordinary high-frequency radio will not operate because of solar storms or nuclear explosions that adversely affect the F-layer of the ionosphere from which HF radio signals normally are reflected.

The new technique was initially proposed by GE scientists Len Humphrey and Clayton Roberts, and subsequently extended by AFCRL scientists Gary Sales and John Videberg. The recent experiments were conducted using a small, low-power transmitter on a large balloon at an altitude of approximately 120,000 ft., near Chico, with a similar balloon carrying a receiver stationed at the same altitude near Alamogordo.

The 1,000 mi. range was achieved using pulsed signals radiated at a peak power of only 50 w., with an average power

level of only 3 w. The whispering gallery mode provided gains of at least 40 db. above those that would be achieved in a conventional ground propagation path, according to Videberg. The whispering gallery mode is expected to be usable at frequencies up to nearly 2 mc.

In simplified terms, the new mode of propagation involves two reflections of the signal from the lower D-layer region, instead of multiple-hop reflections of the F-layer region for conventional HF radio. In reality, there are numerous different points of signal reflection from a wide region of the D-layer in the vicinity of the transmitter, and a similar situation occurs near the receiver.

At certain altitudes and distances from the signal source, these multiple D-layer reflections combine to provide an extremely strong signal, a region referred to as a "caustic." Some distance farther, another caustic is formed. The distances and altitude at which these caustic regions of strong signal occur depend in part on the altitude of the transmitter.

During the recent experiments, AFCRL and GE scientists found a caustic region at an altitude of 57,000 ft., which is within range of high-altitude drones, such as the new USAF Compass Cope vehicles. A high-altitude drone could be used to couple into the high-altitude whispering gallery propagation channel and to relay messages to and from the ground. The experiments were conducted using Laboratory Director's Discretionary Funds.

Aviation Week & Space Technology, July 30, 1973



for our Short-wave friends:

AMERICAN SHORTWAVE LISTENERS CLUB
 16182 BALLAD LANE
 HUNTINGTON BEACH, CA. 92649