



DX MONITOR



VOLUME 14

NO. 5

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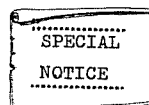
OCTOBER 23, 1976

DX CALENDAR DX CALENDAR

DX CALENDAR

ELT

| | | | | |
|--------------------|-----------|-----------|---------------------|------|
| IRCA Mon. 11- 1-76 | 0230-0300 | WPHB-1260 | Philipsburg, PA | 5kw |
| IRCA | 0300-0330 | KLAD- 960 | Klamath Falls, OR | 5kw |
| IRCA | 0300- ? | KVEG- 970 | Las Vegas, NV | 500w |
| NRC | 0300-0330 | WATZ-1450 | Alpena, MI | 1kw |
| IRCA | 0530-0600 | KFLA-1310 | Scott City, KS | 500w |
| IRCA Tue. 11- 2-76 | 0545-0600 | WNVA-1350 | Norton, VA | 5kw |
| NRC Mon. 11- 8-76 | 0000- ? | WMVG-1450 | Milledgeville, GA | 1kw |
| NRC | 0330-0400 | WEEN-1460 | Lafayette, TN | 1kw |
| NNRC Mon. 11-15-76 | 0230-0330 | WGLB-1560 | Port Washington, WI | 250w |
| IRCA | 0300-0330 | KVRN- 980 | Sonora, TX | 1kw |
| NRC | 0330-0400 | KLBM-1450 | LaGrande, OR | 1kw |
| NNRC | 0400-0500 | WCWC-1600 | Ripon, WI | 5kw |
| IRCA Mon. 11-22-76 | 0300-0400 | KMBL-1450 | Junction, TX | 1kw |
| NNRC Mon. 11-29-76 | 0100-0200 | WKTY- 580 | LaCrosse, WI | 5/1 |
| IRCA | 0200-0300 | KVWG-1280 | Pearsall, TX | 500w |
| NNRC Mon. 12- 6-76 | 0100-0200 | WOND-1400 | Pleasantville, NJ | 1kw |
| IRCA | 0200-0400 | WTAW-1150 | Bryan, TX | 1kw |
| NRC | 0300-0330 | WNAT-1450 | Natchez, MS | 1kw |
| IRCA Mon. 12-13-76 | 0500-0600 | KBEC-1390 | Waxahatchee, TX | 500w |
| NRC Mon. 12-20-76 | 0000-0200 | WDCR-1340 | Hanover, NH | 1kw |
| NNRC Mon. 1- 3-77 | 0130-0230 | WTSO-1070 | Madison, WI | 10kw |
| NNRC Mon. 1-10-77 | 0230-0330 | WGLB-1560 | Port Washington, WI | 250w |
| NNRC Mon. 1-17-77 | 0230-0330 | WEMP-1250 | Milwaukee, WI | 5kw |
| NNRC | 0400-0500 | WLCC-1490 | LaCrosse, WI | 1kw |
| NNRC Mon. 2-21-77 | 0200-0300 | WDUZ-1400 | Green Bay, WI | 1kw |
| NNRC Mon. 3- 7-77 | 0130-0230 | WHBL-1330 | Sheboygan, WI | 5/1 |
| NNRC Mon. 3-21-77 | 0200-0300 | WIGM-1490 | Medford, WI | 1kw |



WRTH '77 will be available from Gilfer Associates to IRCA members for the discount price of \$8.45. The retail price when it comes out in February will most likely be \$10.95.

Simply send \$8.45 to IRCA HQ to arrive no later than January 7, 1977, and we will take it from there. This is also open to members of NASWA, NRC and the NNRC.

FLASH TIPS

From Mike Maloney: WSB-750 has apparently gone NSP with "Music 'till Dawn."

Rick Evans sends word that the Skowhegan, ME test was not on and John Zondlo called them but no one there knew anything about a test.

Also, WCCO-830 was off last Monday morning (Oct. 11).

And another note from Scott Mentzer: According to the CE, WYSE-1560, Inverness, FL, has a CP to boost their power to 5,000 watts, and "...in the next five or six weeks, we'll be testing for several nights." No definite date, but they'll probably be using tones and country-and-western music with fairly frequent IDs. Reports should be sent to J.H. Fleet, Pres., Gen. Mgr., & CE, WYSE, P.O. Box 335, Inverness, FL 32650. Try for them after 0100 ELT.

And a last word from ye Ed-in-Chief: don't forget about our special deal on the IRCA Foreign Log Volume 5, \$3.75 to IRCA members only.

ANARC ALMANAC— Happenings in the Association of North American Radio Clubs.

ANARC has published a list of DX Club publications and services available in North America. The list includes club addresses, membership dues, name and type of bulletin, lists of publications and other services available to members and non-members. The list is available from ANARC, 557 North Madison Ave., Pasadena, CA 91101. The cost to U.S. DXers is a self-addressed stamped envelope (#10 size). Canadians can obtain the list for a self-addressed envelope and 15¢ in MINT Canadian stamps. Overseas DXers— four International Reply Coupons.

WPHB-1260 (5kw day only) will have 1000 cycle tone and country music. Reports to Dean Sharpless, Radio WPHB, P.O. Box 361, Radio Park, Philipsburg, PA 16866. Arranged by Jim Hopkins.

KLAD-960 (5kw-D) will have march music and code IDs. Calls OK but not collect to 503-882-8833. Reports to K. Hunt WBØHCY, CE, Radio KLAD, P.O. Box 960, Klamath Falls, OR 97601. Arranged by Rob Keeney.

KVEG-970 (500w-D) will have country music and frequent IDs. Steve Herman will put on the show and his address is KVEG, Castaways Hotel, Las Vegas, NV 89109. Calls OK but not collect to 702-735-8644. Arranged by Karl Raymond

WATZ-1450 (1kw-d, 250w-N), no details available.

KFLA-1310 (500w-D) will have 1000 cycle tone, gospel music, and code IDs. Reports to Claude VanHorn, CE, Radio KFLA, Rt. 1, Box 6, Scott City, KS 67871. Arranged by Rob K.

WNVA-1350 (5kw-D) will be on for a regular check. Reports to Wm. G. Stallard, Mgr., Radio WNVA, P.O. Box 500, Norton, VA 24273. Arranged by Jim Hopkins.

WMVG-1450 (1kw-D, 250w-N) will be on for a Proof-of-Performance test. Will use code IDs. Reports to Joe S. Boone, CE, Radio WMVG, P.O. Box 519, Milledgeville, GA 31061. Arranged by Chuck Hutton.

WEEN-1460 (1kw-D), no details available. Reports to Randall Swaffer, Radio WEEN, P.O. Box 160, Lafayette, TN 37083. Arranged by Skip Dabelstein.

Geomagnetic Indices



| | | | | | | |
|-------------|----|----|----|----|----|----|
| Sept. 8-14 | 5 | 5 | 2 | 7 | 7 | 9 |
| Sept. 15-21 | 12 | 8 | 10 | 25 | 16 | 40 |
| Sept. 22-28 | 16 | 13 | 6 | 9 | 8 | 12 |

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eastern dx roundup

Editor: Mike Millock,
Box 533
Lorain, OH 44052

DEADLINES, MONDAY. TIMES, E.L.T

- *****
- 540 WLIX NY, ISLIP o/unID, WGTO? Stronger than usual, rock. 9/29, 1303. (GCE-NJ)
 - 560 WFIL PA, PHILADELPHIA, "The Sound of Philadelphia" and "Rocking in the cradle of Liberty", 9/29, 1306. (GCE-NJ)
 - 570 WMCA NY, NEW YORK CITY w/Paul Harvey, severe QRM from WFIL, 9/29 1308. (GCE-NJ)
 - 580 WHP PA, HARRISBURG "58 Music" promos for Mystery Theater, MoR. 9/29, 1308. (GCE-NJ)
 - CKY ME, WINNIPEG fair 0226-0305 10/4 w/"KY-58" promos, rock almost nonstop, "KY-58 is a remarkable radio station". All o/u/WHP/CFRA/occ WMCA slop. (PRM-NJ)
 - CFRA ON, OTTAWA fair 10/4 w/ID for nx 0300 end 0305, said 8°C, mention Wide World of Comedy, o/u/CKY/WHP/WMCA slop. (PRM-NJ)
 - 590 WARM PA, SCRANTON w/contest promo 9/29, 1320. (GCE-NJ)
 - 610 WIP PA, PHILADELPHIA "Cash Call Station", MoR. 9/29, 1322. (GCE-NJ)
 - 680 WCBM MD, BALTIMORE Bobby Vinton guest at station. Phone calls on air. 9/29, 1333. (GCE-NJ)
 - 730 WPIK VA, ALEXANDRIA "Country Survey" o/unID ..WNAM? 9/29, 1400. (GCE-NJ)
 - 740 WVCH PA, CHESTER w/Andy Williams segment 9/29, 1422. (GCE-NJ)
 - 800 WTMR NJ, CAMDEN Religious w/phone calls 9/29, 1426. (GCE-NJ)
 - 950 WPEN PA, PHILADELPHIA w/oldies rock, 9/29, 1446. (GCE-NJ)
 - 960 CFAC AB, CALGARY fair 10/4 mostly u/CKWS w/country, talk by DJ 0312-0330, ID, tone, to nx w/"CFAC, Calgary Radio"... Not new. (PRM-NJ)
 - 990 WIBG PA, PHILADELPHIA, "Phillies BG station and "The all New WIBG", 9/29, 1500. (GCE-NJ)
 - 1050 CJIC ON, SAULT STE. MARIE 10/4, good w/E.L., nx, ID 0400 o/u/CHUM, WHN off. (PRM-NJ)
 - 1080 WTIC CT, HARTFORD w/sports. Carry Red sox BB now and then. (GCE-NJ)
 - 1100 WGPA PA, BETHLEHEM rock, o/w/unID 9/29, 1518. (GCE-NJ)
 - 1240 WGBB NY, FREEPORT usual graveyard, w/Supremes. New. 9/29, 1540. (GCE-NJ)
 - 1250 WMTR NJ, MORRISTOWN "News and Information Radio", 9/29 1600. (GCE-NJ)
 - 1290 WTUX DE, WILMINGTON E.L., always verification. ID 9/29 1630. (GCE-NJ)
 - 1320 CKEC NS, GLASGOW good s/on 0400 w/inst. "O Canada!", wx, sports, country mx 0410. (PRM-NJ)
 - 1340 WHAT PA, PHILADELPHIA Black commercial for channel 29 TV. 9/29 1636. (GCE-NJ)
 - 1350 WHWH NJ, PRINCETON w/"Go Patrol" traffic report 9/29 1656. (GCE-NJ)
 - 1370 WPAZ PA, POTTS TOWN w/Captain & Tennile o/unID 9/29 1722. (GCE-NJ)
 - 1380 WAMS DE, WILMINGTON Wx rpt., Howard Cosell "Speaking of Sports" 9/29 1723. (GCE)
 - 1450 WILM DE, WILMINGTON NNIS Radio, "All News 24 hours a day" 9/29, 1730. (GCE-NJ)
 - 1530 KFBK CA, SACRAMENTO 10/4 fair w/NIS 0410-0430 o/WCKY ET. Guess this, had Cal. nx, no ID, just silence at ID times. This KFBK??? (PRM-NJ)
 - 1540 WRCP PA, PHILADELPHIA Trip to Nashville contest promo, country music 9/29, 1735. (GCE-NJ)
- *****

BROUGHT TO YOU BY:

GCE- Garry Eckart/ 100 Erial Rd., Clementon, NJ
08021/ DX-160, LW & Loop
PRM- Paul Mount/ 471 Emerson Ave., Teaneck, NJ
07666/ Realistic TRF

Beginning of a new DX season, so up on the soap box we go. Numero Uno, PLEASE put your own initials at the end of each separate tip. I usually do it the first time for new reporters, but after that you're on your own...you don't put any, I won't either! Second, if you find it necessary to send Xerox copies, PLEASE PLEASE make sure they are dark enough to read! I don't intend to enlarge my eyeballs trying to read faint copy! Third, watch what kind of stuff you send. Everybodys everyday clear channels are out, as are common catches, old stuff, etc. Well, down off the box for now, and back to the flu medicine! 73, and see you all next week.

central dx roundup

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

OF SPECIAL INTEREST:

- 1430*WYMC*KY*Mayfield, 10/3 0148-0236. Good to unreadable on apparent ET prior to beginning actual station operations, announcing authorization for test as being CP #19,817; fairly recent "Top-40" & pseudo-c/w mx, w/IDs after every one or two selections; frequent and severe QSB u/KELI QRM w/additional help from WIRE/WIL; "Ma Bell" didn't have any listing, but tptd anyway; listen for this one, they may be testing often during the next few weeks. (SAM)
- *****
- 1030 KTWO WY Casper, 10/3 0323-27. A nice readable signal favorably competing w/unid Tter. (probably WBZ); well o/XEQR QRM with Casper-area Wx & c/w mx; hrd for the first time last winter & v/q rcvd. (SAM)
- 1290*KJEF*LA*Jennings, 10/9 0118-26. An occasional visitor around here dropping in with an unscheduled f/c; good to fair, but generally well o/WIRL/WTOC QRM; IDs every 7-10 min., identifying themselves as "King-John-Easy-Fox". v/l. (SAM)
- 1350*KTLQ*OK*Tablequah, 10/10 0103-15. Relogged for the first time in almost a year on f/c w/1000 cycle tone; severe QSB o/u various unids, also considerable WSMB QRM; IDs at beginning and end of test. very nice v/l in 6 days. (SAM)
- 1360*WFLW*KY*Monticello, 10/9 0417-27. Fair to unreadable on apparent f/c w/1000 cycle tone & ID at end of test. considerable QSB o/u KXOL/KRYS QRM. new here; CE called and reported. (SAM)
- 1420*????*??*UNID, 9/28 0300-15. A mystery tester w/fair 1000 cycle tone fighting it out w/WOC & other unid QRM; only 1 ID hrd was code: "This is QFL", repeated twice; off promptly at 0315; any help? (SAM)
- 1430 WQPD FL Lakeland, 9/27 0234-35. Fair to unreadable, severely mixing w/KELI/WIL; end of Nx, and into "Top-40" format, identifying themselves as "O-pid Radio"; hrd before& rptd, an apparent non-verifier. (SAM)
- 1490 WRLD AL Lanett, 10/9 0455-57. Poor to unreadable on s/on w/portions of SSB & two mentions of WRLD poking through very heavy GY QRM, not enough material for a report. (SAM)
- *****
- ????*??*UNID, 10/7 0203-15. quite good on apparent r/c, mostly well o/typical GY QRM; 1000 cycle tone, broken every 3-5 minutes by a Mx Jx-type ID sounding much like "KBRE" or "KBIE"; nothing checks, any help?? (SAM)
- 1530*KRNK*WY*Cheyenne, 10/4 0237-0308. Xlnt on ET w/WCKY off; various "bleeps, grunts, and squeals" usually in the 500-1000 cycle neighborhood superimposed upon a continuous 400 cycle tone; frequent, but irregularly spaced IDs as "KRNK, Cheyenne, Wyoming"; hrd before and rptd; no verie received. (SAM)

PER THE LIST:

1st MON: KFSa- 950 AR T (SAM)

1st WED: WCGU-850 GA T (SAM)
 KANE-1240 LA T (SAM) 0130-45. Apparent permanent time change from list.

1st THU: WZYX-1440 TN M (SAM)
 KFVS-960 MO T (SAM)

1st SAT: WSWV-1570 VA T (SAM)
 WEZJ-1440 KY T (SAM) on from 0400-15.
 WDOC-1310 KY T (SAM)

4th MON: KTNM-1400 NM T (SAM) 1 hr later than list
 4th WED: KLTT-1560 MO T (SAM) off at 0205.

A TIP OF THE HAT THIS WEEK TO:

SAM - SCOTT A. MENTZER, Route 3, Tylertown, Miss.

 NANCY HARDY, Editor

2301 PACIFIC AVE.

ABERDEEN, WA 98520

western dx roundup

ALL TIMES ARE EASTERN LOCAL

 DEADLINES: Oct. 29, Nov. 5, Nov. 12, Nov. 19.

REPORTERS FOR THIS ISSUE:

(NHP) Nick Hall-Patch-3272 Alder St.-Victoria, B:
 hydrid National HRO, FET AA loop V8X 1P2

(BLH) Brett Hanavan-845 First Ave.-Chula Vista, CA
 SPR-4, HQ-180, TRF, Sanserino 92011
 loop, long wire, DA5

(BHa) Bill Harang-311 Nevada Ave.-San Jose, CA
 Airline Cassette/radio portable 95125
 M-8430

550 KOY AZ, Phoenix 10/6 1356 surprisingly strong for this time of day. Rr mx. KAFY Bakersfield nulled. (BLH-CA)

860 CFNS SK, Saskatoon 10/5 0900 bouncy FF chanson before the hour then "ici R. Canada...Saskatchewan" and into OM reading nx. Poor to good signal in XEMO null. This has been a toughie to ID. Have hrd FF, "ici R. Canada", and CBC interval signal here o/the past 3 weeks but the first two could have been CJBC (unlikely at 0900) and the 1S has been hrd on CBU LPRT's. ASL, this is almost certainly your late CJBC s/on. (NHP-BC)

940 WYLD LA, New Orleans briefly fair in CJIB null 9/27 at 0610 w/apparent s/on announcement, "beginning another week of broadcasting." (NHP-BC)

1090 KBOZ MT, Bozeman 10/11 2206 going right thru XEPRS w/rr mx & ID. (BHa-CA)

1240 KBON CA, San Bernardino 10/5 2155 w/EZ-classical mx, then into K-BON nx update. Local KSON nulled. (BLH-CA)

1370 KGEN CA, Tulare 10/6 2114 C&W mx then s/off. KGB-1360 slop nulled. (BLH-CA)

I guess everyone reported their DX catches to last issue and haven't DXed since, hi. Deadlines for WDXR are each Friday. Use the form as shown in the column and use only one side of the sheet of paper. Hope you'll report to WDXR soon. 73

~~~~~  
**eastern dx forum**  
 ~~~~~

John Zondlo
 6617 Maryland
 Hammond, IN 46323

Michael Hogan-9224 Cottage Grove Ave.-Highland, IN 46322

From what I can tell, it looks like there is already an impressive number of DX Tests for us DXers to look forward to. As we are entering a new DX season, I have great hopes for some real great catches. Let us all look forward to adding at least 50 or more new stations to our logs. Up to this point I really have not concentrated on logging foreign stations. This season I hope will be different as I set a goal of 10 new countries to be logged to add to the 10 I have already logged. From the looks of DXWW the foreign DX season is already in progress. 73's and good DXing.

Mark Connelly-52 Amsden St.-Arlington, MA 02174

The purpose of this forum submission is to give the novice DXer on the East Coast a coherent working procedure to hear Trans-Atlantic DX. Enough has been written about receivers and antennae, suffice it to say that receiver selectivity, local noise, and domestic station QRM are the usual limiting factors, rather than receiver sensitivity. The game plan is as follows: half an hour before local sunset, check Dakar on 764, re-check it at local sunset & then try Morocco on 818 & France on 1554 to give an idea about which end of the band seems better. Low-band tends to win out at this time. With a good signal on 818, reception of the low-band Iberians and North Africans can be expected. After 818, check 529, 548, 575, 584, 611, 638, 665, 683, 701, 719, 737, 755, 773, 782, 827, 854, and 935 kHz. With good signals on most of these frequencies, further low-band digging is in order. Key high-end channels should also be checked at sunset before interference levels from stations to the west become too great. Turkey/West Germany on 1016 is a good indicator: if strong, a good opening is in progress with viable high-latitude paths. Top end channels 1394, 1439, 1466, 1529, 1554, & 1586 should be up well, if this is the case, further high-end exploration is in order. As the night progresses, conditions may appear to drop: part of this may be a real drop in signal strengths, but it may also be a consequence of increased domestic QRM and the fact that many of the Europeans have signed off for their early morning hours. At this juncture, it may be wise to take a break or concentrate on Latin America, until about an hour before European sunrise. Then the key channels to check periodically are BBC-647, Spain-737, Dakar-764 (at s/on), Andorra/Morocco-818, BBC-1214, France-1554, and Langenberg, W. Germany on 1586. These early morning hours are the times to hunt Africans, particularly in the autumn and spring. To mount a successful DX strategy, a copy of the World Radio/TV Handbook, the most recent IRCA Foreign Log, and recent DXWW's will prove to be of great value.

Ray Arruda-48 Woodlawn St.-New Bedford, MA 02744

Not much going on in the way of DX, but in the past two weeks I have been sitting on the right frequency at the right time. In two weeks I've logged two new Wyoming stations, KTWO-1030 on 9/20 and on 10/4, KRNK-1530 conducting ET with varying TT and IDs approximately every 30 seconds. This from 3:10-3:25 & 3:52-4AM. The signal was very clear except for some slight QRM from KFBK. I almost mistook it for WCKY testing. Have added eight new stations to the logs since 9/20 and have a few reports out with three veries received from CBY-990, KTWO-1030 (took 7 days, state #46), and a v/1 from WRDI-1580. The 9/25 WSKW-1150 Test was not heard, just WCOP/CHSJ. 73

SPECIAL NOTICE from Rob Harrington

From the Oct. 1st H.R. Report of Greenville, New Hampshire: "TRIGGER ELECTRONICS, subject of many bitter letters to the editor in the various Amateur magazines over the past few years for slow or non-delivery of mail order Amateur gear, is finally going to court. The Illinois Attorney General's Consumer Fraud Division has filed a complaint against Trigger (W9IVJ) which is scheduled to be heard shortly. "Anyone Who Has Had a problem with Trigger is requested to forward copies of correspondence and checks (both sides) to John McFee, Consumer Fraud Division, Attorney General of Illinois, 134 North LaSalle, Chicago, IL 60602."

The annual San Diego Area Thanksgiving Get-together will be held at the home of Albert & Helene Lobel on 20 NOV from 12 NOON on. There will be a charge of \$2 per person, payable at the door, for refreshments (soft drinks, beer, and food). Please call or write in advance if you plan to attend so your hosts can get some idea on how many to plan for. Of course, you're welcome to just drop in! DX'ers of all hands are welcome; as well as all interested non-DX'ers.

ADDRESS IS: 10514 Caminito Baywood
San Diego CA 92126

PHONE IS: (714) 566-0092 1330 - 2115 P.M.T, PREPARED ONLY!

DIRECTIONS FROM L.A. AREA: Take I-5 South to I-805 South. Take Miramar Road East (2nd exit off I-805) to Black Mountain Road (parallel w/ Miramar Naval Air Station). Left on Black Mountain Road to Gold Coast Drive. Left on Gold Coast Drive to Westchester Avenue. Right on Westchester Avenue to Flanders Drive. Left on Flanders Drive to Caminito Baywood. Right on Caminito Baywood to third house on left.

DIRECTIONS FROM RIVERSIDE/SAN BERNARDINO: Take I-15 South to Mira Mesa Boulevard. Go west on Mira Mesa Boulevard to Westonhill Drive. Left on Westonhill Drive to Flanders Drive. Left on Flanders Drive to Caminito Baywood. Left on Caminito Baywood to third house on left.

I M P O R T A N T N O T E S: Caminito Baywood is a private street and does not appear on all maps of San Diego. Be sure to take these directions with you. If you originally read this notice in any club bulletin, except IRCA's DXMonitor, disregard the original directions from the L.A. area; there is a wrong turn listed. A simple typo by Ye' Advisor Editor! If you will be coming from other areas and need additional directions call for such directions or send a sase and tell me where you'll be coming from.

ANNUAL THANKSGIVING GET-TOGETHER IN SAN DIEGO

1976 Business Meeting Minutes (John Clements Sec/Treas)

Rick Evans opened the business meeting with a discussion of the State of IRCA.

State of IRCA: We are in fine shape. Membership is 393, an increase of 50 over the last year while NRC is starting to drop. Financially, we are breaking even and put a little in the bank. The only major event was the transferring of the publishing to Seattle which went very smoothly.

Awards: Phil Bytheway won the TVA award and 119 votes were cast which is excellent participation in an off-year election. Tom Butas says he is very happy doing the Achievement Awards but he just isn't busy enough. He was disappointed that only 49 awards went to 27 people and asks that more publicity be given to the awards.

Charles Taylor is reworking the countries list and is trying to change some of the criteria for deciding what constitutes a country, but wants more suggestions from the members. One suggestion was to condense all the republics of the USSR into one country.

Interest was expressed in the success of the KDWN DX program but Bill Harang was not present to tell about it.

Contests: 30 members entered the domestic contest but the foreign contest didn't seem too popular.

Membership Committee: The biggest job was getting organized, but now fairly active. Originally they couldn't get names to write to and now they are trying to use the media for plugs. There has been good response on overseas members (now 20) now that dues has dropped to \$13 from \$30.

CPC Committee: The committee did a fairly good job last season. However, the same amount of work doesn't produce the same amount of results that it did years ago because stations don't test like they used to.

Bruce Portzer indicated that the Hand book Committee has been inactive lately. Mike Worst informed us of some of the ins & outs of publishing the bulletin that most of us are aware of.

A general discussion with the members present about the writing of technical articles, stability of editorships, transition of publishing, reporting, and other club related subjects concluded the meeting.

The following IRCA club members have qualified, and received achievement wards for the period of March 1---October 1, 1976.

| | | | |
|------------------------------------|-------|----------------------------------------------------------|------------|
| <u>Series I, States Award</u> | | <u>Series IV, Total Stations Verified Award</u> | |
| Rob Gerardi | 40 | Hal Christianson | 100 |
| Carl Dabelstein | 50 | Jon F. Orren | 100 |
| Hal Christianson | 20 | Dennis Bednarz | 500 |
| Al Jones | 20 | Marshall Lillie | 100 |
| Michael Hogan | 30 | Evelyn Larson | 200 |
| Jon F. Orren | 30 | Robert Kramer | 1000, 1500 |
| Clark Smith | 20 | Roger Morby | 100 |
| Marshall Lillie | 20 | Bruce McFadden | 200 |
| Monty Brown | 20 | Paul LaFreniere | 100 |
| Bill Meredith | 20 | | |
| Robert Kramer | 40,45 | <u>Series V, Domestic Capital Cities</u> | |
| Dennis Bednarz | 40 | John C. Keleher | 25 |
| Roger Morby | 20 | Evelyn Larson | 20 |
| Paul LaFreniere | 20 | | |
| John Fassel | 30 | <u>Series VI, Graveyard Channel Award</u> | |
| Eugene Kelley | 20 | Dennis Bednarz | 25 |
| | | Robert Kramer | 150 |
| <u>Series II, Provinces Award</u> | | | |
| John C. Keleher | 6 | <u>Series VI, Special Award, Verified all Continents</u> | |
| Rob Gerardi | 8 | | |
| Robert Kramer | 9 | | |
| Warren Greenberg | 6 | | |
| <u>Series III, Countries Award</u> | | None this period! | |
| John C. Keleher | 15,20 | | |
| Rob Gerardi | 20 | | |
| Robert Kramer | 15 | | |
| John Fassel | 10 | | |

I would like to thank the above members for their support of the AAC, and to encourage those who have not applied, to do so. The only way that we can make our goal of 100 awards for next year, is for ALL members to apply for at least one award. Additional copies of the AA requirements may be obtained from me for a S.A.S.E. Also please note my new address, listed below:

Thomas F. Butas
IRCA- Achievement Awards
P. O. Box 1621
University, Mississippi 38655

NEW INTERCONNECTED NETWORK IN NEW YORK STATE The New York Network began operations June 10th from its key station, WABY-1400 Albany, NY. Nine other AM stations (plus one affiliated FM) were to hook up by July 1st.

Officials say the interconnected network will offer 18 five-minute newscasts each day, a morning and an afternoon 15-minute news roundup each weekday, 42 sports reports, 40 business reports (including hourly reports from the New York and American Stock Exchanges), and 27 news features each week. They say that the feeds are scheduled to avoid any conflict with national networks and audio news services.

Here are the stations lined up as of 7/1/76:

- 560 WCKL Catskill, NY (daytime only)
 - 1050 WYEG Massena, NY (daytime only)
 - 1230 WLFH Little Falls, NY
 - 1380 WVIN Bath, NY (daytime only)
 - 1400 WABY Albany, NY
 - 1410 WDOE Dunkirk, NY
 - 1480 WLEA Hornell, NY (daytime only)
 - 1550 WCGR Canandaigua, NY (daytime only)
 - 1570 WKOL Amsterdam, NY (daytime only)
 - 1590 WAUB Auburn, NY (daytime only)
- (Based on 6/28/76 Broadcasting, used by permission.)



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Worldwide



BRUCE PORTZER, Editor

All times GMT/UTC
Deadline Saturdays

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ATLANTIC DX ROUNDUP

- 529 ALGERIA, Ain Beida at monstrous level w/slow AA chants et guitar mx 0100 10/7. (Connelly,MA)
- 548 ALGERIA, Oran in w/strong carrier & man in AA at low modulation level 0100 10/13. (Connelly,MA)
- 575 ALGERIA, Bechar noted w/fair audio 2350 10/7 - the usual AA wailing // 529 & stronger. "Cucu" blocked w/ISCA. (Schatz,FL)
- 647 t ENGLAND, Daventry, BBC first noted TA carrier & weak audio 0400 10/10. YL talking but too poor to ID language due to KFI slop. By 0407 it was def EE nx by OM. After a long fade, 0418 gave YL w/item about bombs in N. Ireland & 0422 OM giving a review of some kind. Tape seemed to pick up more TVI than signal, so not enuf to try for tentative. Grr. (Hall-Patch,BC)
- 656 ? UNID something from the NE hetting YSS 0243 10/8. Has been a great season for TA carriers minus audio most cases, including some freqs never noted before. Can't list everything but new TA carriers include 728, same date 0233, 863 0318 10/8, 1475 0422 10/8. (Martin,CO)
- 665 PORTUGAL, Lisboa quite good w/pop mx 0250 10/2. Both-ered by strong WNEC slop. (Eckman,PA)
- 719 PORTUGAL, Norte fair w/PP talk 2255 10/8. Fair-good w/"Michelle" by the Beatles, then PP talk 2328 10/5. (Connelly,MA)
- 746 t UPPER VOLTA, Ouagadougou likely here poor-fair w/slow almost LA style male vocal 2258 10/8. (Connelly,MA)
- 755 PORTUGAL, Lisboa good w/rigs mx by female choir 2337 10/4. (Connelly,MA)
- 755 ? UNID, believe Iugoj 2357 10/6. Cl mx, small ensemble, then OM in either Roumanian or PP, but too muffled to tell which. (Schatz,FL)
- 764 SENEGAL, Dakar very strong w/man in FF, possibly a political speech 2259 10/8. (Connelly,MA) --- stn noted w/OC, TT likely Dakar 0549 10/4. Didn't listen at sked s/on 0600 so no positive ID. (Eckman,PA)
- 773 SPAIN, good w/"Surf's Up" by the Beach Boys 0013 10/13. (Connelly,MA)
- 782 PORTUGAL, Miramar CSB9 bodacious w/old group vocal resembling the farewell songs at the end of old corny movies about the S. Pacific; PP talk followed 2305 10/8. (Connelly,MA)
- 809 SPAIN, Sevilla w/operatic male vocal briefly rising o/WGY/CKLW slop, 818 loud at same time 0113 10/3. (Connelly,MA)
- 818 ANDORRA, Sud Radio occasionally surfacing thru generally stronger Morocco; man & woman in FF w/occ FF vocals in at 2216 10/1. (Connelly,MA)
- 818 MOROCCO, Rabat generally dominant w/female AA chanting 2215 10/1. Noted w/male AA vocal, mostly a capella, occasional flute accompaniment; good signal riding a-top local TV buzz 2257 10/5. AA vocals & flute fair-good at 0025 10/9. (Connelly,MA)
- 827 ? UNIDS. A strong graveyard-like mess of carriers here w/no clear dominant 2300 10/5. (Connelly,MA)
- 836 ? UNID carrier here 0309 10/8 while Belize was still on, much too early for the Canary Islands. Carrier also found here 0624 was prob the Canaries. (Martin,CO) --- Unid sounded SS -- vocal mx poor in fierce WHDH splash 2313 10/8. (Connelly,MA)
- 845 ITALY, Roma quite good 10/2, 10/3 around 0200 w/II mx followed by EE mx 0203. Noted w/very good sig on Grundig Satellit rx in W. Philly w/o ext ant 10/7 0200-0230+. Def FF ID 0230. Easily separable from 840/850 slop. (Eckman,PA) --- carrier noted before 0400--audio w/OM talk 0435 10/10. Deep fade, then barrelling in w/murky audio 0440 w/piano & orch mx. KTAC splat & other garbage made it difficult even at peaks. (Hall-Patch,BC)
- 854 SPAIN/PERU, RNE/RNP. Interesting to note that RNE is normally 2-3 times stronger than RNP here & RNE even played some Peruvian "huaynos" (Inca mx) one eve, another case when ISCA comes in awful handy. (Schatz)
- 872 W. GERMANY, Frankfurt, AFN fair, dominant w/SSB, possibly at s/on 0453 10/9. (Connelly,MA)
- 890 ALGERIA, Algeirs potent w/AA chanting 2230 10/1; Blockbuster sig on Realistic TRF. Totally dominant w/AA talk at good level at 2302, just a trace of WLS appearing by 2305 10/5. (Connelly,MA)
- 917 SPAIN, Madrid fair w/man in SS, then festive mx 2322 10/8. (Connelly,MA)
- 935 MOROCCO, Agadir fair on peaks but bad QRN problems; man in AA at 2312 10/5. (Connelly,MA)

- 944 t FRANCE, AA mx, possibly the multicultural early-morning pgm noted on French stns in previous DX sessions; very strong sig 0500 10/9. (Connelly,MA)
- 953 t UNID, man in SS fair 0017 10/9. (Connelly,MA)
- 1016 TURKEY, Istanbul quite good w/OM speaking in Turkish (I suppose) followed by mid-eastern type mx. Some deep fades. This on 10/7 0206-0230 on Grundig rx. (Eckman,PA)
- 1016 ? UNID carrier potent enuf to het YSC 0205-0223 10/8 must have been Istanbul. Still there 0337. From 0359 to 0416 10/8 still getting fairly strong carrier but that would have been too late for Istanbul, wouldn't it? Anyway, Istanbul's carrier seems to be here almost every half-way decent DX night after 0200 mid-Sept to mid-Oct indicating it seems to me that 1.2 megawatts is able to get out almost consistently during less than favorable figures on the K & A indices. VOA-Okinawa performs in the same way at this location. (Martin,CO)
- 1025 ? SPAIN, Unid city, w/SS pop mx 0007 10/7. Def Spain per ISCA but didn't wait around to find out which of 3 listed it is. (Schatz,FL)
- 1052 ENGLAND, Start Point apparently the one w/British accented EE 0550-0555 w/fair-good sig. Faded down soon afterwards. (Eckman,PA)
- 1061 PORTUGAL, Norte good w/cl mx 0048 10/13. (Connelly,MA)
- 1088 ENGLAND, Crowborough xInt w/BBC European Svc 0502-0550 w/GG pgm till 0530. FF pgm noted around 0540. Deep fades prevented any positive ID however. Possible only when KYW is off MM's. (Eckman,PA) --- BBC dominant w/cl piano mx, Albania u/ w/CC mx by a girl's glee club, both sigs strong 0435 10/9. (Connelly,MA)
- 1106 EGYPT, Batra assumed per AA inst mx 0013 10/7. Quite clear. Tried //ing 818 but latter faded out. (Schatz)
- 1187 INT'L WATERS, R. Caroline hitting fair peaks w/EE rock up well w/"Peace Mr. Postman" by the Beatles 0425, then ad for records, followed by "Love Her Madly" by the Doors 0428 10/9. (Connelly,MA)
- 1196 W. GERMANY, Munchen, VOA w/TT peircing the eardrums 0121 10/7. Horrible noise in background, assume Commie jammers. HRVW on 1197. (Schatz,FL) --- VOA assumed here poor-fair in FF 0420 10/9. (Connelly,MA)
- 1205 FRANCE, Bordeaux, RTF good w/man & woman in FF 0440 10/9. (Connelly,MA)
- 1214 ALBANIA, Tirana noted w/man in AA 0442 10/9. (Connelly,MA)
- 1286 CZECHOSLOVAKIA, Prague-Melnik likely the source of the fair-good carrier 0406-0445+ 10/4. No audio discernable. (Eckman,PA) --- Prague suspected here w/OC, time pips preceding regular programming 0445 10/9. (Connelly)
- 1349 t MAURITANIA, w/good carrier strongly hetting 1350 domestics around 2309 10/1. Conakry-1403 also quite good at this time. (Eckman,PA)
- 1375 ST. PIERRE & MIQUELON, R. France poor w/FF talk battling local fluorescent light noise 2320 10/5. (Connelly,MA)
- 1376 FRANCE, Lille good w/woman in FF 0447 10/9. (Connelly,MA) --- xInt 0505-0550+ w/typical foreign lang pgm. Noted //1554. Good carrier on 1349 also around this time might also have been FC network. (Eckman,PA)
- 1403 GUINEA, Conakry good many eves during generally dismal cx. Noted on 9/19 2316-2330 w/xInt sig & surprisingly good audio. Typical African drum beating mx & what appeared to be a fairly def ID at 2325--"Ici la voix de la revolution...". Also noted w/xInt sig 9/3 w/W. Afr. mx 0526-0602+. (Eckman,PA)
- 1466 MONACO, Monte-Carlo apparently doing strange things w/their sked. Noted signing off 2400 10/1 after usual SS & AA pgms in the 2330-2400 period. Also noted s/on 0445 (their old time) w/GG rlgx pgm. Either pwr decrease or pattern change 0515 dropped them from good level to totally inaudible after end of GG pgm. (Eckman,PA) --- like a local w/hymns in GG 0450 10/9. (Connelly,MA)
- 1475 AUSTRIA, Wien quite good 0527 10/4 w/Austrian-German type accordion mx. GG talk by OM followed. No probs from 1470/1480 domestics. (Eckman,PA)
- 1484 ? UNID, This one noted again w/good carrier around 0422 10/4. Still noted in around 0540. Likely possibilities include Liege, Belgium. (Eckman,PA)
- 1529 VATICAN CITY finally barged w/celeste IS confirmed per WRTH-76 0027 10/5. Must be using higher pwr this season. First new country in years! (Schatz)
- 1546 ENGLAND, One of the British stns noted TTing 0448 10/4 w/a potent sig tho w/deep fades. App s/on 0500. Noted w/def British accented EE 0515 interspersed w/ lite mx in the 0500-0530 period. "Rhinstone Cowboy" noted clearly 0520 but amnt after song had muddy audio. No positive ID. (Eckman,PA)
- 1554 FRANCE, Nice apparently not on eve of 10/3 when other highbanders were xInt. Strangely enuf noted 0516 10/4 in AA w/AA mx which was //1376 Lille Fr. Cultural stn. When did Nice change to Fr. Cultural net?...or is this a one time only thing? Checked several times o/ the 0516-0550 period & was still //1376. (Eckman,PA)

1562 SWITZERLAND, Sarnen quite good at 0459 10/4 w/IS-ID. Bothered by unid TT on 1560 around 0515 tho otherwise quite strong w/light mx. (Eckman,PA)

1586 W. GERMANY, Langenberg, WDR xInt w/cl mx 0511 10/3. Also xInt 0408 10/4 //1602 (also at local level) w/ lite mx, GG talk. IS noted 0455-0500 followed by mx-cast. (Eckman,PA)

PAN AMERICAN DX ROUNDUP

545 DOMINICA, R. Jumbo loud w/FF talk, latin jazz (piano & conga drum) 0104 10/13. (Connelly,MA)

640 VENEZUELA, Puerto la Cruz, YVQO hrd 10/9 0010 o/CMQ w/gud sig, many Onda Portena IDs, faded u/CMQ shortly after. How much pwr is this? Nice tape made. (Morby,NY) (WRTH lists this as 10 kw. bp)

650 MEXICO, Los Mochis, Sin., XETNT apparently just after s/on 9/14 1201. (Pejza,CA)

660 MEXICO, Mexico, XERPm, R. Uno good sig 10/11 0600 w/ American Soul records in EE but w/SS anc'r IDing as R. Uno. (Endza,CA)

663.5 ? UNID. The LA here offers one of the weakest sigs I've ever monitored -- found most nights 9/20-10/13--as early as 0400 10/10 to as late as 1005 10/11, which seemed to be its fadeout time that date. The carrier often cannot be located & when you do find it w/the BFO it delivers audio only about 1/5 of the time. This one may escape being IDed for a long time, but inasmuch as I rptd it first, think I'll add it to the list whenever anybody comes up w/the ID. About 145 from Denver & would surely like to know for triangulation purposes, what bearing RFS finds it on. The HQ-180 is always tantalizing in this way--capturing some signal so weak & erratic that there is almost no chance I will ever ID it. This sig is weaker than the AN thing at 1015 & much weaker than the LA about 757 in the early evening. (Martin,CO)

760 COLOMBIA, Barranquilla, HJAJ 10/11 0826 w/SS mx & talk, LV de Barranquilla ID. (Orren,WA)

810 COLOMBIA, Bogota, HJCY 10/11 0925 w/SS talks & ments of Cali way o/CHQR. (Orren,WA)

840 ? UNID, SS s/on (or fadeup) 1200 9/27; SS talk till 1210, then mx w/brief talk between selections. ID souled like LV de la Antagua. SR times would seem to indicate a Mexican, any ideas? (Oliphant,AB)

870 MEXICO, Morelia, XELY 1224 9/28 w/couple of ments of Morelia during SS talk but nothing else understandable due to lang barrier, SS mx w/long periods of talk between songs. (Oliphant,AB)

870 PUERTO RICO/GUBA, Hato Rey/Guantánamo, WHOA fair o/a low drifty het w/EE talk, jx ID, soul, female vocal 2320 10/8. Wobbling carrier turned out to be the Cuban, noted w/m&w in SS atop WHOA; wobbling followed modulation level (FMing carrier), 0020 10/9. (Connelly,MA)

880 CUBA, Pinar del Rio, CMAF 0800 10/11 hrd lite orch mx before the hour, then YL said "Esta es la Habana, Cuba" among other things. Poor sig to start but faded to good across the hour amid CJVI splat. (Hall-Patch)

1005 ? UNID. R. Colosal disappeared here by 10/1, altho still continuing in the Shortwaves. However, some other LA seems to be operating AN this freq, so far always too weak to deliver any audio. Hrd SM & MM 10/10 & 10/11 in 0700-0800 period. Or could it be Colosal maybe operating w/50 watts? (Martin,CO)

1220 MEXICO, Mexico, DF., XEB hrd thru CKDA w/whoop-whoop IS 9/23 1110. (Pejza,CA)

1536 ECUADOR, Machala, R. El Sol here from 1540 (per WRTH). played pasillos all night, then finally caught PSA for "Cooperativo 11 de Julio" mentioning investing "sucsres" which would benefit "Machala y Bolivar", this at 0336 10/7. Stronger than Guabo-1555 which was also around. (Schatz,FL)

1548 TURKS & CAICOS IS., "Ths stn that's high is VSI!" per DJ trying to ape R. Jumbo 0026 10/6. Plays all disco. Moderate clear sig. IDs exclusively by calls: "Vee-ess-eye". 2nd new country in as many days. Off nominal 1550 kHz so should get out now. (Schatz,FL)

1555 CAYMAN IS., not yet hrd here as of 10/8. This is a non-reception, hi! (Schatz,FL)

1570 MEXICO, Cd. Acuña, Chih., XERF comes in very good, especially lately, w/EE gospel mx & pgms w/ads trying to sell gospel hit records. (Endza,CA)

PACIFIC DX ROUNDUP

530 JAPAN, Morioka, JOQG, 1300 10/6. Steady but barely audible w/OM talk & NHK pips across the hour. Seemed to be becoming stronger w/OM talk at 1307 tuneout. Good w/piano mx 1320 10/10. (Hall-Patch,BC) --- fair SM 9/19 1217 & 9/23 1127 w/JJ talk. (Pejza,CA)

548 USSR, Vladivostok w/strong het 10/8 1330-1400; also 10/10 w/het against 550 but no audio, this at 1404. (Kaskey,CA)

575 USSR, Khabarovsk noted w/weak audio 10/10 1403. Sig very mushy & soon faded out. (Kaskey,CA) --- Mayak pgm 10/11 1210 w/YL talk, 1318 piano mx, tough next to NSP KIAC. (Seaver,CA) (You oughtta hear what it's like w/NSP KVI 20 miles away. bp)

584 USSR, Svobodnyi, het 10/8 1330-1400; 10/9 weak het 1305-1344 & almost gone at 1422; 10/10 fair-good audio & wicked het noted 1344, man talking in CC then inst organ mx 1347, more talk to 1348 when into march mx, sig into fade but Kremlin Chimes rxd well 1400, more march mx & YL in CC. Good level again 1405 w/OM CC, still solid 1416 but gone at 1430. //647. (Kaskey,CA) --- R, Moscow FS here 10/11 1206, 1310, etc in CC (as listed). No apparent het on 585, are others really hearing the Pyongyang outlet here? (Seaver,CA)

615 t CHINA, Heilongjiang listed, faint CC hrd 1214 SM 9/19. (Pejza,CA)

625 N. KOREA, Haeju listed 9/20 1140 w/KK male. (Pejza) --- solid sig 1407 but heavy fades thereafter. YL in KK, def not //655 at that time. (Kaskey,CA) --- 1255 10/10 w/OM speechifying //655. Poor-fair sig amid the splat. (Hall-Patch,BC) --- noted 10/11 1112 not //655 (as listed) but seemed //725 & others w/KCBC pgm. (Seaver,CA)

629 USSR, Khabarovsk only het noted 1410 10/10, no audio. (Kaskey,CA)

635 N. KOREA, Chongjin, audio 1411 10/10 w/man talking. Fair sig for awhile but gone in 10 mins. (Kaskey,CA) --- FS outlet in JJ good 10/11 1007 w/KFI off. (Seaver,CA)

647 USSR, Iman/Vladivostok, presumed YL in JJ 9/23 1119. (Pejza,CA) --- 10/9 w/strong het 1304, very weak audio 1341 w/man/woman talking, weak het 1421, 10/10 het & weak audio 1414 w/man talking. Def //584 at 1418 noted w/same pgm w/Oriental mx. (Kaskey,CA)

650 HAWAII, Honolulu, KOH 10/9 w/weak sig 1304 hetted severely by 647; KOH weakly o/UFO 1340 & still weakly atop 1420. (Kaskey,CA)

655 N. KOREA, Pyongyang, continues to rival China-1040 as a TP powerhouse. 9/15 1143 & 9/23 1117. (Pejza,CA) --- fair sig 10/8/9/10 1230-1415 subject to fading & jamming type QRN possibly caused by good ole KNEBR. (Kaskey,CA) --- strong 10/11 1100 coming in like a pirate Oriental Chinatown SF stn w/KK/CC Oriental lang w/OM/YL talks very long. No pips, w/short cl type march mx slurps. New country for me but it looks as if now it'll be a pest. (Endza,CA)

660 NEW ZEALAND, Wellington, 2YC in fair w/cl mx 1057 9/27, ID on the hour as "This is the Costa pgm of R. New Zealand" (believe that should prob be the "YC pgm". bp) Note- no pips were hrd on the hour & there was no fade at this time. Into BBC World Service mx. (Oliphant,AB)

700 JAPAN, synchronos 9/15 1204 w/JJ talk. (Pejza,CA) --- noted //830 1323 10/10. Nil-fair o/u presumed KBYR. (Hall-Patch,BC)

705 v S. KOREA, Seoul, HLKA 10/9 het & weak audio 1256, fair sig w/het 1338, het & very weak audio 1718; 10/10 fair audio 1337. (Kaskey,CA)

706.2 a S. KOREA, Seoul, HLKA carrier & very poor audio 9/23 1110. (Pejza,CA)

725 N. KOREA, Kimchaek fair-xInt 10/11 1111-1115 w/KCBC pgm //625//775//785//820//876. (Seaver,CA)

735 N. KOREA, Pyongyang hrd 10/11 1115 //655 w/R. Pyongyang pgm. (Seaver,CA)

743 a? UNID SAH here 10/11 1114. (Seaver,CA)

750 JAPAN, Sapporo, JOIB 10/9 atop but bad KCBS slop 1255, u/KXL 1337, only KXL at 1413. (Kaskey,CA) --- //JOB-830 9/23 1107, mixing w/tropical mx presumed from YNK. (Pejza,CA)

770 AUSTRALIA, Melbourne, 3LO in w/xInt sigs o/KOB 1255 9/27 w/jazz mx. ID on hour as "ABC R. 1, Eastern time is 11 o'clock", 6 pips & into ABC mx. KXA s/on 1301 made reception difficult but not impossible. Other Aust. on 700, 820, 830, & 840. (Oliphant,AB)

770 JAPAN, Akita, JOUB, 10/9 o/u KOB 1254 w/xInt sigs, far u/KXA 1335, strong S-5 at 1413, still S-4 at 1429. 10/10 noted w/fading sig until 1455. (Kaskey,CA) --- faint u/KOB 9/23 1105. (Pejza,CA)

775 N. KOREA, Hyesan noted weak 10/11 1117 //785 & other KCBC outlets. (Seaver,CA)

782 USSR, Spaask-Dalnriy noted w/het against KCRL both 10/9&10 1230-1430 but no audio either time. (Kaskey,CA) --- R. Moscow first pgm hrd 10/11 1117, 1130, 1157-1201 w/RR OM&YL talk, lots of piano mx, 6 pips 1200. much KCRL splash. (Seaver,CA)

785 N. KOREA, Pyongyang good level 10/11 1020, 1117, 1112 //7875 & other KCBC outlets. (Seaver,CA)

820 N. KOREA, Najin hrd 10/11 0945 //876 w/WRAP mullied. At 1300 — pips weak w/UESSB. Usually alone after 1330. Others have rptd HLCN here & said it is KBS. WRTH lists HLCN as MBC net. NK pips are also also similar to NHK but are distinguishable. (Seaver)

830 JAPAN, Osaka, JOBB 10/9 S-6 at 1251; o/u KIKI 1333, atop 1412 & still S-4 sig 1428. (Kaskey,CA) --- still one of the TP powerhouses, e.g. SM 9/19 1205. (Pejza,CA)

835 CHINA, Nanchang 10/9 weak audio 1332, better at 1411 w/CC singing. (Kaskey,CA) --- xlnr 10/11 1322. This is only a het until about 1130 then gradually builds up, due to southern location of stn. (Seaver,CA)

840 S. KOREA, Seoul, HLKY, weak audio/mushy sigs 1249 but up for time pips, 3 lo & 1 hi in quick sequence at 1300, mushy sigs next hour but HLKY in solid at 1411 for a few minutes, 10/9. (Kaskey,CA)

840 ? UNID, noted 10/10 at 1300 w/3 or 4 bars of probable IS, then pips- 5 lo & 1 hi. Is this Japan? (pips sound more like China. bp) All sigs on 840 poor this AM. (Kaskey,CA)

842 a UNID, SAH here 10/11 1135. (Seaver,CA)

845 ? UNID 10/9 noted het at 1246 but nothing there at 1330 & 1404 checks. (Kaskey,CA)

850 N. KOREA, very strong at times 10/11 0934, 0958-1001 w/ — pips; o/mullied KOA at 1149. Seemed //655 at 0934. Not listed in WRTH 76. (Seaver)

855 a? UNID, SAH here 10/11 1201. (Seaver,CA)

864 a? UNID, SAH here 10/11 at 1155. (Seaver,CA) (Do you mean SAH or OC on these things? bp) --- 10/10 strong het noted 1307 but no audio. (Kaskey,CA)

867 a CHINA, CC here 10/11 1131 too weak to copy. May be listed Nanchang-865 or an 870 variant. (Seaver,CA)

870 JAPAN, Fukuoka, JOGB w/JJ talk SM 9/19 1211. (Pejza, CA) --- fair-weak 1244 10/9, o/u KIEV 1329 & atop KIEV 1357. (Kaskey,CA)

876 v N. KOREA, Wonsan hrd 9/27 w/3-note ascending chimes at 1100, no pips, then amrt & into martial mx. (Seaver)

878 v N. KOREA, Wonsan w/het & weak audio 1242 10/9, same at 1328, just strong OC 1357 but audio back at 1402. (Kaskey,CA)

880 S. KOREA, Taejon, HLKI atop 1330-1400 10/8 //HLKE-890. KBS ID & pips 1400 (3 lo, 1 hi) atop JJ et al w/good sig at times, esp at 1350. Pgm was mostly OM talk. Also 10/9, KRWN strong o/weak UFO at 1241, 2 UFOs at 1325, one w/CC opera mx. HLKI w/KBS ID & pips 1400. Fair audio o/878 het & CC, HLKI still audible atop at 1427. (Kaskey,CA)

885 a UNID, SAH & then carrier noted 10/11 at 1133, 1150, 1203. XEMO on at 1205 wipes out 840-885. There is a 200 kw Malaysian & a 20 kw Laotian listed. (Seaver)

890 S. KOREA, Pusan presumed w/KK talk 9/15 1136 & 9/19 1212. (Pejza,CA) --- 10/8 // 880 & atop freq 1330-1400. (Kaskey,CA)

973 USSR, Ysno-Sakhalinsk, only het noted 10/8 & 10/10 1245-1400. No audio. (Kaskey,CA)

1015 v? UNID, very strong het on high side of 1010 noted 10/10 1250 & 1325, was battering PSA powered KIQI between 1300-1330, but could not get any audio. (Kaskey,CA)

1030 ? UNID w/good sig 10/8 at 1355 w/YL talking in CC. 10/9 noted w/distorted audio & YL jabbering at 1354. Have not stayed on freq at top of the hour for possible ID as yet. (Kaskey,CA)

1040 CHINA, Shanghai, remarkable sigs 10/8-9-10 until past 1430. (Kaskey,CA)

1040 HAWAII, Honolulu, KHVH mixes w/China here most AMs after WHO fadeout. On 10/7 a nice ID at 1330 w/NNIS. (Seaver,CA)

1151 USSR, Vladivostok no doubt the source of the strong het 10/9 at 1233, domestics drowned het at 1315 & noted het gone at 1352. (Kaskey,CA)

1178 RYUKU ISLANDS, Okinawa, VOA undoubtedly changes DA at 1330 daily. Sat on freq at this time 10/10 & noted weak het grow to powerful dimensions, then audio in JJ appeared & soon subdued a still strong KOFI. Sig disappeared after 1400. (Kaskey,CA) --- again presumed the one w/EE faint 9/23 1133 w/slop from XEFR-1180. Poor-fair. (Pejza,CA) --- hrd well 9/27 1106-1130. Yankee Doodle IS 1130 on both 1178 & 1180-Marathon. EE nx 1106 & after 1130. The KK pgm at 1330 is gangbusters even w/KCBQ-1170 on. (Seaver,CA)

1210 CHINA/JAPAN, noted 10/8-9-10 between 1245-1415 continually o/u each other. Sometimes either/both have decent sigs. (Kaskey,CA)

1375/1376 UNIDS, 2 carriers on these freqs after 0900 10/11. 1375, the strongest, mullied at about 65°. 1376 carrier mullied at about 170°, so don't know what to make of it. If both were TPs, 1375 would be NE Asia & 1376 over in Australia direction. No audio to help on either one. Still there after 1000. Thule carrier

on 1425 was found that AM at 0935 & WXLE-1385 had YL vocalits in a ballad at 0840, so cx were xlnr. (Martin,CO) (1376 was prob Russia, dunno about 1375.bp)

1376 USSR, Vladivostok weak but inaudible 10/11 1015 & 1116 w/first pgm. (Seaver,CA)

1475 MALAYSIA, Sabah presumed this 10/11 at 1037, weak w/Austronesian-type lang. This may be a sked change since s/on was 1100 in previous years. (Seaver,CA)

1555 t PHILIPPINES, Cebu City, DYLA is prob the stn here 10/11 1038-1105, 1215-1240. All talk 1038-1105 w/no apparent IDs, in Tagalog or Cebuano lang quite similar to that on 1475. 3-h min peak-to-peak fading. Faded across the hour of course (Murley's Law). The pgmng 1215-1240 was quite commercial w/several ads, YL & OM talking, some inst mx (e.g. "Aquarius" at 1223). Steadier sig than earlier but no obvious IDs. KRGO-1550 mullied, KMPC-1560 s/on 1245 killed it for the AM. Will try again. (Seaver,CA)

REPORT FROM NORWAY

Bjarne Hansen in Vadso, Norway sends the following:

570 GREENLAND, Gothab, GRF fair-good w/cl mx & talk 0005 9/19.

650 GREENLAND, Godhavn, GRF fair-good //570/700 0050 9/19.

700 GREENLAND, Simdutaq, GRF fair 9/19 at 0030.

820 TEXAS, Ft. Worth, WBAP strongest NA in the band 9/19 at 0215, finally got a rpt on them.

950 MANITOBA, Altona, CFAM fair-poor 9/19 0200, rlgx mx.

980 SASKACHEWAN, Regina, CKRM poor w/cw 9/19 0230.

1110 NEBRASKA, Omaha, KFAB noted 9/19 0300 poor.

1120 MISSOURI, St. Louis, KMOX poor-fair 9/19 0307 sports.

1190 INDIANA, Ft. Wayne, WWOV fair first NA here on 9/15 0158.

1260 ALBERTA, Edmonton, CFRN most usual NA here & KJNP-1170. Poor-fair 9/19 0234.

1370 SASKACHEWAN, Saskatoon, CJWW fair, fighting CPOK 9/19 0250, OC 0255 spoiled rpt. This newie will prob be usual here. c/w & lots of IDs.

1425 GREENLAND, Thule, APRTS 9/19 0030 fair, but heavy splash from Saar-1420.

1500 MICHIGAN, Detroit, WDEE tentative 9/15 0230 weak-fair Fighting Unid, prob KSTP.

1520 NEW YORK, Buffalo, WKBW poor-fair 9/15 0201, guess KOMA was under.

1530 OHIO, Cincinnati, WCKY fair 9/15 0205-0217 when fadeout

CONTRIBUTORS

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**RADIO
CAYMAN**

1555 kHz (10,000w), 1205 kHz (1,000w) & 105.3MHz-FM (250w)
P.O. Box 1110 Telephone: 9-4030
Grand Cayman, B.W.I. Cables: BROADCAST GRANDCAYMAN



March 8, 1976



Charles A. Taylor
936 N. Temple Avenue
Indianapolis, Indiana 46201
U. S. A.

317-635-2164

DXWW II No. 48 (typed 29 SEP 76 at 1530Z). Phone:
as above, available 1200-1730 GMT weekdays and
Saturdays; 1200-0300 GMT Sundays.

Greetings. As of the 27th, my workhours have shifted to 2050-0520 GMT (1650-0130 ELA) at my own request. This leaves Monday mornings open for DX, despite the slight (to us) inconvenience to social life. Correspondence has been squared away to a large extent, but to those whom I'm owing: patience.

This number of DXWW II leads off with a IDXF from Bjarne Hansen, Vadsø, Norway:

Bjarne Hansen, Blåbaerveien 11, N-9800 Vadsø, NORWAY
Greetings from the cold and frozen North! DXing here in Vadsø is difficult, especially between 6 a.m. and 12 midnight. Y'know: 20,000 watts banging in on most channels from two tx towers half a mile away (Finnmark County-701 kHz, acc. to Bjarne. cat). The worst QRM can be eliminated by simply turning off the grounding, but then I get all kinds of noise. Life ain't easy! A brief intro: I'm 18 years, and I'm here in Vadsø on High School, studying Math, Physics, Chemistry and Biology, among other things. I hope to get a job in Norwegian radio when I'm finished here—preferably on some local station with FM outlets only...! I started DXing in 1972, and I became an (almost) full-time CBJ DXer 2 years ago, mostly hunting North America, but also a bit of Asia. I've heard 120 stations from NA, my favorite catches being KNEW-910 Oakland, CA; CJAR-1420 The Pas, MB; and KAAV-1090 Little Rock, AR. I am a member of two other DX clubs: Medium Wave Circle in England and DX Listeners Club here in Norway. My equipment is a Kenwood QR-666 rx and 240 ft longwire, 12 ft high. I'll probably sell my Kenwood next summer, cause I'm not satisfied with it. The selectivity isn't good enough, and the calibration isn't worth talking about. The summer, with sun 24 hours a day from May 16 to the end of July, doesn't allow much DXing, so the only QSL received since April is KICY Nome, AK 850 v/q and newsletter. That's all from here, best of DX and 73 de Bjarne. (Check your atlases, Vadsø is closer to Murmansk, R.S.F.S.R., or about 115 miles, than to Oslo!cat)

Thanks to Bjarne for the IDXF! We hope that you will report often!

Now to News from the World of DX, we lead off with a DX Extra:

TURK AND CAICOS ISLANDS: (MWN Jun 76) There is now a MW station here. Frequency is 1550 kHz with 1.5 kW signoff is at 0130 GMT. (Distance). (note: Turk and Caicos Islands are about 100 miles north of Puerto Rico. This new station may be VSIB down from 4788 kHz, or it may be an entirely unprecedented commercial station. If anyone has more information, please report. cat)

Elsewise and Otherly:

ALGERIA CLANDESTINE (MWN Apr 76) La Voz del Sahara Libre and La Voz de las Canarias Libres is noted on 251 kHz, sign-on 2220. This is actually Algeria. (Distance)

ARGENTINA (MWN Mar 76) R. Nacional B.A. (870) is on 24-hr sked and call is now LRAL. R. Nacional Córdoba (780) s-off 0500 GMT). R. Ciudad de B.A. (710) at 0430 GMT. Argentina has a new system of postal codes. (Roberto Iglesias)

BRAZIL (MWN Mar 76) New call for R. Guaiba, Pôrto Alegre (720) is ZYH262. R. Nacional, Brasília is on 1210 with 10 kW, 24-hr sked., and on 980 with 300 kW from 0300 to 0800 GMT (Herold Emblem via R.N. Brasil) (note: Ron Schatz reports hearing the latter testing with full power recently, with a Shaft-like stud announcing simply "Nacional, Brasil" in a bass voice. Some things that Brazilians do is totally cool. cat) (MWN Apr 76) R. Espirito Santo (1160) is installing a new 20 kW transmitter to replace present 10 kW one. (Distance). ZYEBB is now R. America in Rio (ex R. Vera page 66 October 23, 1976

Cruz) 24 hours on 1430. New is ZYH7 (1460) R. Soc. Catarinense. Addr: Caixa Postal 30, Joacabá, Santa Catarina. (DSWCI).

CLANDESTINE (MWN Mar 76) UNITA, the defeated, pro-western movement, has purchased high-power equipment for its own station but it is not known when they will be on nor from what location. (Richard Ginbey, Vanderbijlpark, S. Africa)

ISLE OF MAN (MWN Jun 76) Home Office gave permission to Manx Radio to use 10 kW during TT race commentaries but no indication given whether power would be used for full broadcasting or just commentaries. (Malcolm Dickinson)

ITALY (MWN Mar 76) Venice on 773 is not yet on the air. Venice 2 (1034) and Bari 2 (1115) are now on. Regional Service on Network 4 frequencies in WRTH are quoted as Italy wishes to use these channels, but there are no plans for use for a number of years. (Dario A. Monferini)

LIBYA (MWN Apr. 76) Location of new superpower st. on 827 is Al Hamim. New one on 1570 might be Sebha with 600 kW (listed 827 kHz). Distance (? cat)

NORWAY (MWN Apr 76) Plans for new transmitters at Vannoy (155), Smola (630), Stavanger (1314), Bastoy (218). It is likely that only the first one will be operative before the new MW/LW plan comes into use in 1978. (Distance)

PORTUGAL (MWN Mar 76) Emissora Nacional now announces as Radiodifusão Portuguesa. Programme 1 is 0600 to 0100 GMT, but Lisboa-655 is 24 hours. Regional Programme is 0600 to 0000 GMT over Faro-557, Opôrto-719, Coimbra-1448. Programme 3 (Regional/National) is 24-hr commercial over Opôrto-782 (ex R.C. Português), Regua-962 (500 w), Lisboa-1034 (ex R.C.P.) and Santarem-1322 (ex R. Ribatejo). All have separate programming. Programme 3 (Local) 0600-2200 GMT over Lisboa-1594 (ex Em. Assoc. da Lisboa), Opôrto-1578 (ex Em. do Norte Reunidos). Non-nationalised stations: R. Renascença-1286 and 1169 (Power on 1286 to be increased) R. Altitude-1496, Garda; Em. Beiras-1460, Caramulo. A new one is reported on 1007 parallel to 1034. (Distance)

PUBLICATIONS (MWN Mar 76) World Radio Bulletin ceased publication at end of August 1975 at the request of the publisher, David McGarva. Financial difficulties was the reason given for the suspension.

SPAIN (MWN Mar 76) Radio Nacional de España now announces as Radiotelevisión Española. REM and CAR have merged and the resulting network is Radio Cadena Española. EAJ64, R. Segovia, is now on 1430 vice 1412. (Distance) (MWN Jun 76) EBF50, R. Juventud de Calahorra (listed on 1365 as R. Juv. de la Rioja) is noted on 1385. This one is a constant drifter. (EBU/Distance)

Some MW gleanings from Sweden Calling DXer bulletins of recent issue, plus two items missed above, follow here:

Benin (SCDX 1391, formerly Dahomey) L'Office de Radio-diffusion et de Télévision du Benin, or ORTB, has received a 20-kW MW transmitter from Germany. Current sked is 0515-0830, 1615-2300 weekdays; and 0600-2300 Sats. and Suns., on 1475 kHz.

Cayman Islands (SCDX 1393) According to a newspaper report, Radio Cayman went into full operation on July 22. The station, south of Cuba, is using 1555 kHz. The report said that the station would be audible in all three islands of the colony as well as in neighboring countries.

Colombia (MWN Jun 76) Ondas del Caribe-840 is now 30 kW. Ecos del Cobeima now 1025 vice 1170. La Voz de Medellín now 1030 ex 990. Ondas del Valle now on 1090 vice 1190. (DSWCI)

Egypt (SCDX 1395) The Palestine Liberation Organisation has been regranted air time since 1 July on Egyptian radio. Currently broadcasts 1000-1100 on 1106 and 1700-1830 on 872 kHz. (Berd Bluman, Tel Aviv) According to the W. German newspaper Kirchenzeitung für das Erzbis-tum Köln, Radio Koran, the Moslem counterpart of the Christian broadcast stations, is broadcasting from Egypt. Radio Koran will revive the religious values of the Koran and Islam. No frequencies were given. (Peter Bell, Cologne)

Israel (SCDX 1387) Correcting the report in 1385, the new Israeli pop music station is Reshet Gimel on 529 kHz. Reshet Gimel means Channel G. This was conceived as a counterbalance to Abie Nathan's Voice of Peace (1540 kHz, 50 kW, shipboard), and is said to have drawn 50% of the latter's audience. (Hans Banke, Post Beth Shean, Israel)

Lebanon (SCDX 1388) The Christian "Voice of Lebanon" is said to be operating on MW 350 meters, but is not audible in Israel. (Berd Bluman, Tel Aviv) A Moslem-controlled station irregularly operates on or close to 575 kHz, and a Christian-controlled station operates on 920 kHz. (Offer Barth, Haifa, Israel)

Mexico (SCDX 1392) Radio Universidad de Sonora at Hermosillo was reactivated on 2 Aug. Station is XEUS 850 kHz, with 1 kW; sked is 1600-0300 GMT. (Sergio Rayas Solis, Hermosillo, Sonora, Mexico)

Rhodesia (SCDX 1387) Rhodesia has entered the propaganda war with a daily transmission in Portuguese beamed to Mozambique. The programme is called A Voz da Africa Livre (The Voice of Free Africa) is broadcast on 998 kHz 1800-1900. At no time is there any indication that the station is located in Rhodesia. Broadcasts are anti-Frelimo and consist of pop, Portuguese and Latin American music, (screwy categorization. cat) talks and regular identification. The station opens at 1755 with an instrumental piece of music and repeated identification "Esta é a Voz da Africa Livre transmitindo para a Moçambique". This is the only time that this high-power transmitter is used. (Richard Ginbey, Vanderbijlpark, S. Africa)

Taiwan, Rep. of China (SCDX 1392) AFNT, the American Forces Network Taiwan, has closed down operations. (Werner Nagel, Oberhausen, W. Germany; Jean-François Sonntag, Bischheim, France)

U.S.A. (SCDX 1387) WGU20, the Civil Preparedness Station (179 kHz, Olney, Maryland) has been put on standby due to economics. There will probably be occasional tests to keep the station in operating order. (R.C. Watts, Louisville, Kentucky, U.S.A.)

Venezuela (MWN Jun 76) R. Visión (860) is ex R. 860, and is in San Cristóbal. R. Visión in Caracas is soon to be 100 kW. R. Valles del Tuy (1030) is now 10 kW. New is L.V. del sur del Lago (1350 kHz, 10 kW, YVLT), Caja Seca. YVZO-1420 is now R. Visión, ex Motiradio Marabina. (DSWCI)

Viet Nam (SCDX 1388) Voice of Vietnam broadcasts 0100-0200, 1000-1030, 1300-1330, 1600-1700, on 1240 kHz. Language not specified. Russian service is 0300-0330, 1630-1700 and 2100-2200 on 1240 kHz. (UNIDEd reporter in Moscow)

Zaire (SCDX 1393) Bukavu is new on 800 kHz, probably with high power. WRTM-76 lists a proposed MW transmitter of 300 kW. This is a regional outlet of La Voix du Zaire (Richard Ginbey)

| | | | |
|------|---------------------|-------------------|-------|
| 855 | 100 | Berlin RIAS | A |
| 873 | 150 | Frankfurt AFN | B |
| 909 | 200 | Munich BR | A/B |
| 936 | 100 | Bremen RB | B |
| | 5 | Bremerhaven RB | A |
| 972 | 600 | Hamburg NDR | A/B |
| | 800 | Laugenberg WDR | A |
| | plus 2 L.P. relays | | A |
| 990 | 300 | Berlin RIAS | A |
| | 40 | Hof RIAS | B |
| 1017 | 600 | Wolfsheim SWF | A |
| 1107 | 10 | Berlin AFN | A |
| | 10 | Grafenwohr AFN | A |
| | 10 | Kaiserlautern AFN | A |
| | 40 | Munich AFN | A |
| | 10 | Nurnberg AFN | A |
| 1143 | 5 | Bremorhaven AFN | A |
| | 10 | Stuttgart AFN | A |
| | plus 15 L.P. relays | | AFN A |
| 1197 | 300 | Munich VOA | B |
| 1269 | 600 | Neumunster DLF | A/B |
| 1413 | 3 | L.P. relays | |
| 1422 | 1200/600 | Heusweiler SR | B |
| 1449 | 5 | Berlin SFB | A |
| 15 | 700 | Mainflingen DLF | A |
| 1593 | 800 | Langenburg WDR | A |
| | | (nighttime only) | |

German Democratic Republic

| | | | |
|------|----------|----------------------|---|
| 182 | 750 | Orianburg | A |
| 263 | 200 | Burg | A |
| 531 | 100 | Leipzig | A |
| 558 | 10 | Neuenbrandenburg | A |
| | 10 | Putbus | A |
| | 20 | Rostock | A |
| 576 | 200 | Schwerin | B |
| 603 | 30 | Berlin KW | A |
| 657 | 2000/20 | Neuenbrandenburg | A |
| 693 | 250 | Berlin | A |
| 729 | 10 | Greifswald | A |
| 783 | 1000 | Burg | A |
| 882 | 250 | Suhl | B |
| 999 | 20 | Cotbus | A |
| | 20 | Schwerin | A |
| | 20 | Suhl | A |
| 1044 | 1000 | Burg | A |
| 1170 | 20 | Erfurt | A |
| | 4 | Reichenbach | A |
| 1323 | 1000/150 | Naven (Moscow) | B |
| 1359 | 250/100 | Berlin | A |
| 1431 | 250/100 | Dresden | A |
| 1575 | 500 | Navenbrandenburg | A |
| 1485 | | (L.P. relays in both | |
| | | and FRG and GDR) | |
| 1602 | | | |

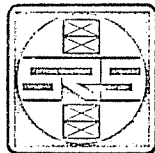
Powers are in kW day/night. Antennas, A: Omni-directional; B: Directional day/night

That is all for this number of DXNW II. Next number will be out in about 1 month. Till then, 73

Charlie

DXNW II SPECIAL GERMAN FREQUENCY PLAN

| | | | |
|--------------------------------|--------------------|--------------------|-----|
| | | FRG/GDR | |
| <u>German Federal Republic</u> | | | |
| 155 | 500/250 | Donbach DLF | B |
| 549 | 200 | Bayreuth DLF | A |
| | 100 | Recklinghausen DLF | B |
| 567 | 100 | Berlin SFB | A |
| 576 | 300 | Muhlacker SDR | A/B |
| 594 | 800 | Frankfurt HR | B |
| | 100 | Hohe Meissner HR | B |
| 630 | 100 | Braunschweig DLF | A |
| 666 | 300 | Rohrdorf SWF | A/B |
| 684 | 100 | Hof/Saale/Rias | A |
| | | (daytime only) | |
| 702 | 7 | low-power relays | A |
| 711 | 5 | low-power relays | A |
| 720 | 150 | Holzkitchen RFE | B |
| | 200 | Laupenberg | A |
| | | (daytime only) | |
| 756 | 800/200 | Braunschweig DLF | A/B |
| | 100/200 | Ravensburg DLF | A/B |
| 801 | 500 | Nurnberg BR | A/B |
| 810 | 10 | Berlin BBC | A |
| 828 | 40 | Freiburg SWF | A |
| | 100 | Hanover NDR | A |
| | 5 | Hanover NDR | A |
| | plus 2 L.P. relays | | A |



STICHTING RADIO OMROEP SURINAME

STUDIO AND OFFICES LOCATED ON JACQUES VAN EERSTRAAT 20

| | | |
|--------------------|----------------------------------|-----------------|
| SURINAM POPULATION | | : Total 325.000 |
| | Creoles | — 153.000 |
| | Hindustanians | — 112.000 |
| | Javanese | — 50.000 |
| | Chinese | — 5.500 |
| | Europeans | — 4.500 |
| LANGUAGE | : Dutch | |
| LOCATION | : 2° — 6° North Latitude | |
| | 54° — 58° West Longitude | |
| PROGRAMS | : Dutch — English — Hindi | |
| TRANSMITTER | : R.C.A. BTA — 50 H (Ampliphase) | |

Reception report Jan 26, 1969
Correct
Thank you.

Special Features

Editor: Bill Hardy
2301 Pacific Ave.
Aberdeen, WA, 98520

TRAVELER'S INFORMATION SERVICE: A NEW MEDIUM IN MEDIUM-WAVE BROADCASTING

© 1976 by Michael S. Hardester

In 1968, Yellowstone National Park began a project - conceived of several years previously - of installing six transmitters along an experimental stretch of the park's road system. These transmitters were of low power, operated on a standard AM frequency, and provided the park visitors with general information about the park and safety precautions. So successful was the experiment that Yellowstone now operates a system of thirty transmitters, of low power - 100 milliwatts each - throughout the park.

Gradually, other agencies began similar operations in an effort to better inform visitors, to their parks, etc., of local attractions, items of safety, or traffic information. Shortly after the earthquake which struck the Los Angeles County area, the California Department of Public Works set up temporary transmitters and successfully re-routed traffic from closed portions of Interstate 5 along open routes.

In June of 1975, the Federal Communications Commission announced a "Notice of Proposed Rule Making in the Matter of Amendment of Parts 2 and 89 of the Rules to Provide for the Use of Frequencies 530, 1606, and 1612 kHz by Stations in the Local Government Radio Service for the Transmission of Certain Kinds of Information to the Traveling Public." The proposal was assigned the Docket No. 20509, and comments were solicited. An extension was allowed on the soliciting of comments, and though research for this article began in mid-1975, presently - March of 1976 - there has yet to be any response from the FCC regarding a final decision in the matter of TIS.

As presented to the FCC, the TIS would be limited to the above-mentioned frequencies, and power output would be limited to a maximum of 10 watts, though the majority of those TIS stations presently in use operate with only 0.1 watt - 100 milliwatts. Further, hours of operation are unrestricted.

The transmitters and other equipment are commercially manufactured, and consist of an AM transmitter, gain antenna, power supply, timer, and a book of instructions. In January of 1975, the preceding equipment was priced at \$1200; for an additional recorder and/or repeating unit, \$750 was to be added, and thus a complete unit is just under \$2000. The power output, up to 15 watts, and operating frequency, one of the three mentioned above, is selected by the purchaser and preset by the manufacturer.

Regarding the TIS concept, the FCC states: "For some time the Commission, together with other Federal Government agencies, has been studying the need for and feasibility of using low power radio transmitters to communicate certain kinds of information to travelers. For example, radio might be used to alert motorists to road hazards, to inform them of available food, gasoline, or lodging, or to direct them to local points of interest. Also, Federal Government agencies have expressed a desire to use radio at parks and other national tourist areas to inform and advise travelers and to control traffic during emergencies such as forest fires. It appears that the use of radio can, in many situations, offer significant advantages over road signs or other methods now being used for these purposes."

At present, several Federal agencies operate low-powered stations conforming to the FCC proposal, and most notably are the National Park Service, Bureau of Land Management, Forest Service, U.S. Customs Agency, and a few international airports. Following is a brief list of stations currently known to be operating, and for the most part they are located in the Western United States.

There are several TIS-type operations in California, and most fall under the jurisdiction of the Forest Service. The Tahoe National Forest uses two transmitters near Donner Summit on Interstate 80 across the Sierra range. The system has been in operation since the Fall of 1975; both transmitters are battery powered, have a range of 1000 feet, operate on 830 kHz, and deliver 0.1 watt of power. Another unit is planned for the summer of 1976; it will be placed in operation at the southeast corner of Lake Tahoe - Visitor Center, but no further information is available at this time.

Moving south, we note the use of two transmitters, since 1974, at Sequoia and Kings Canyon National Parks; both operate on 650 kHz, and are limited to "Less than 1/10 watts." In the Los Angeles area, the Angeles National Forest has been operating one transmitter since 1973.

As is occasionally noted with government agencies, one department may be unaware of the other department's activities, and such is the case at Cabrillo National Monument, located in San Diego County. Cabrillo has supposedly had two transmitters in operation, on 530 and 1606 kHz, since February of 1975. Trouble is, no one bothered to tell the

Park rangers of this. Not only are no transmitters in operation, no one from the Park Superintendent on down has ever heard of such a plan, let alone the concept of TIS!

Moving even further south to within a mile of the United States/Mexico border, we find another station in operation. Operated by U.S. Customs Agents of the Treasury Department, a station on 1600 kHz provides bilingual information to travelers, in the United States and Mexico, approaching the border. Despite a stated power output of one-tenth watt, the station, located in San Ysidro, California, claims a radius of 3 miles, and has been heard by a DXer in El Cajon, California - a distance of approximately 15 miles. Operation began on August 1, 1974. (Cf. The San Diego Union, 8/2/74, unknown page; or DX Monitor, 9/7/74, p. 5.)

Moving northeast to Nevada, there are two known TIS stations in operation. One is at Lake Mead, and, like others, it operates with less than a watt of power on 530 and 1606 kHz. Another station is located in the Lemon-Caves Wheeler Peak Area of the Humboldt National Forest in northern Nevada.

The last two known operating TIS stations are located in separate, adjoining states: Utah and Colorado. At the Flaming Gorge National Recreational Area, Ashley National Forest, in northeast Utah, one unit operates on 1580 kHz to provide visitors with information regarding the National Recreational Area. Also providing information, "after hours," from sunset to sunrise, a unit at the Idaho Springs Visitor Center in Idaho Springs, Colorado, informs visitors of attractions at Arapaho National Forest; the frequency is 1610 kHz, and has been in operation since July of 1973.

Though this article is directed at TIS operations in the United States, one cannot ignore similar operations in Canada. Presently, there are six stations in operation, utilizing graveyard frequencies and operating with 0.1 watt each. In Jasper National Park, Alberta, there is CBPA-1490, and CBPB on 1230 kHz. CBPC-1490 and CBPD-1230 are located in Glacier National Park, British Columbia. The remaining two stations are CBPE-1490 and CBPF-1450, both located in Cape Breton Highlands National Park, Nova Scotia. CBPA, CBPC, and CBPE provide information in the English language; CBPB, CBPD, and CBPF provide information in the French language. Like many TIS stations in the United States parks, the stations in Canada provide general information to park visitors.

And now, a rather unusual station which is and isn't a TIS station: KQ2XUB on 530 kHz. This station is located at Los Angeles International Airport. Though it provides general information to airport users, unlike other TIS stations it is an FCC-licensed experimental station, and operates with 10 watts of power. From Los Angeles International, this description: "We are presently licensed as an experimental station by the FCC, and transmit traffic and parking information to airport bound motorists on 530 kHz. We utilize a buried cable as our antenna system so our signal can only be picked up on the main approach road to the airport, and inside the main airport complex. The cable is fed by 10 watts of RF power for each leg, and there are two transmitters broadcasting at the same time, normally with different information on each one. This is possible due to the extremely short range of the signal emanating from the cable (about 60 feet laterally from the cable). We have been on the air to the public since November 1972." The San Francisco Chronicle reported operation began on November 10, 1972. (Cf. DX Monitor, 12/9/72, p. 20.)

The latter item on Los Angeles International brings forth a point: most TIS stations feed into a regular antenna, above ground, and as such are heard over varying distances, depending on the surrounding terrain. The buried-cable concept is more closely aligned with carrier-current stations of the type operated by some high schools and many colleges, with the intent of providing a service to the confines of the campus. So, please do not confuse the "true" TIS concept with the concept of carrier-current stations.

By now the question on many minds might be, "What are my chances of hearing a TIS station?" The answer: "Excellent to none." Confused? Look at it in this manner: a present list of stations operating, in the United States, states 191 stations are in operation in virtually all states in the United States, excluding Alaska and Hawaii. Most of these stations are operated on a part-time basis - tourist season. Also, recall the previous mention of the supposed operation at Cabrillo National Monument. While many of the stations are supposed to be on, there is no accurate way of determining whether or not they are in operation. Going one step further and assuming all listed stations are on the air, then there is a fair-to-good chance of hearing one. Recall the 15-mile reception of the border station located in San Ysidro; also, many West Coast DXers will recall CBXQ, 540 kHz, in Ucluelet, B.C. being audible throughout much of the West Coast in recent years and the power: 40 watts! Further, look at the continual reports of Canadian LPRTs. The only major drawback to long-distance reception is the terrain surrounding the station.

As this is being read, there is no guarantee these stations are still on the air, and even if on how long they will remain on. Further, new stations may appear daily, and unless noticed by an observant DXer, such a station may go "undiscovered," until noted by chance.

Only rarely does a new area of DXing open up, and most often it is an area which has existed for some time, but emphasis on the area has been lacking. Such is true of Traveler's Information Service. While it is aimed at providing information to the general public, it also provides DXers with an opportunity to test patience, skill, or just plain luck at logging stations in a new area of DXing.

Oh, yes - many stations will respond to correct reception reports if a stamped, self-addressed, prepared form card is sent with the report. Such reports are of little, if any, value (unless reception was within the "target area"), and any reply received should be looked upon as further luck owing to the usual lack of knowledge of a ranger regarding the hobby of DXing. Thus, a reply with simply "Thank you for your letter" may be received in lieu of the expected full-data card. The definition of a "valid QSL" from a TIS station must be left with the DXer involved.

So, there you have it: a new area of DXing with emphasis. It's never too late to start checking out the frequencies mentioned, and while on vacation this summer, you might check road signs or park entrances for an alert to a new adventure in DXing - oh, by the way, the information you hear might be of interest, too.

-Michael S. Hardester, P.O. Box 8174, San Diego, CA, 92102.
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-Bill Hardy, IRCA Special Features Editor (who typed this article)

SEQUOIA and KINGS CANYON NATIONAL PARKS RADIO
CONFIRMATION OF RECEPTION

Call letters: N/A Frequency: 650 kcs
Date: May 5, 1974 Time: 10:30 A.M.
Transmitter: _____
Power: Less than 1/10th watts
Remarks: This station is a low-power informational transmitter.
Please sign and stamp: _____

Date: 7-25-75

This card will verify the reception of the Department of the Treasury Customs Service Radio Station operating on 1600 kHz, on (date) 7-14-75 at (time) 11:00 A.M. PDT.

The station is located at SANYSIORA, CALIF and operates with a power output of 100 milli-watts.

Comments: _____

Please sign: SEYMOUR HOLLANDER, PUBLIC INT.

WGLI 1290 kc

1290 ON YOUR DIAL

Officials Dispute Time of First Warning by BOR

By JIM KING
The Idaho Statesman
ST. ANTHONY — Officials in the Fremont County Sheriff's Department said Tuesday they were first told of the possible rupturing of Teton Dam at 10:45 a.m. Saturday, while a report by the U.S. Bureau of Reclamation (BOR) says the sheriff was notified at 10 a.m.

Fremont County Deputy Kenny Worrell said the logbook at the office shows the first call from BOR came at 10:43 a.m. At that time, he said, "They told us to be aware of the situation and the possibility of evacuation."

Project construction engineer Robert Robison said Sunday in a memo, however, "The sheriff's offices in Madison and Fremont counties were notified by 10 a.m. to alert citizens for potential flooding from Teton Dam and be prepared to evacuate the area downstream."

The Madison County sheriff's department in Rexburg could not be reached by phone Thursday.

Worrell said that after deputies received the call, they began making calls to area radio stations, telling them a leak had developed in the dam and to pass along the information, but that "there was no need for alarm."

"We sent an officer to the area and about 35 minutes after that, he called and said the dam was gone," Worrell said. That was all the notification the Fremont sheriff's office got.

Ted Austin, owner of radio station KIGO in St. Anthony, said he got a call "between 9 and 10 a.m." and checked the story with Robison.

He said that at that time the main concern was to let residents below the dam know that water might start to rise rapidly in the river, "but there was no need for concern."

Austin said Robison told him they had "men and equipment working on a leak in the dam, and men and equipment working on opening a diversion channel."

Austin said the radio station broadcast the information "four or five times" between 10 and 10:40 a.m. Then he went out to the dam and saw the seriousness of the situation.

"I went in an engineer's office and grabbed a phone and started broadcasting live from there," Austin said. From 11 a.m. when he went on

air, until shortly before noon, the hole "just kept crawling up the face of the dam." He continued the broadcast until the dam burst shortly before noon.

"I started to yell into the phone that people should evacuate. I was cut off when the phone and power lines went out simultaneously," Austin said.

He left the area and drove to a farm house on Idaho 33 and made another phone broadcast of what he had seen. Austin's country-western station interrupted its programming with his initial phone-report, and since has been broadcasting only emergency information.

Another Austin-owned station, KADQ in Rexburg, also got the word of impending disaster from Austin, and broadcast evacuation notices "until it was knocked off the air about 2:30."

Rexburg's other radio station, KRXX, apparently carried the story continually from 11 a.m. until it went off the air about 2:30 p.m. Rexburg was still isolated from telephone communication Tuesday night and KRXX could not be reached.

In Idaho Falls, KID's receptionist "took a call from Fremont County sheriff at 10:45 a.m. telling us they had experienced a leak at Teton (Dam), not to panic — it was just a leak," Station Manager Roy Southwick said.

He said the message might have been a crank call, so when it was repeated at 11:15 a.m., "our receptionist called back to verify that the dam had a leak. 'You bet it's right,' they said."

He said KID broadcast the information "about every 10 minutes after that," but sent reporters out to check the situation. Word to evacuate came just a few minutes before the dam gave way at 11:57 a.m. "We had an announcer in the air broadcasting an alert for about six hours."

Another reporter, he said, "sat on a hill in Rexburg and watched it roll into town. He taped the info, would drive to Rigby and phone it to us and go back and get some more."

Another Idaho Falls station, KTEE, said "the first announcement came in at 12:50 p.m." A spokesman said the Idaho State Police contacted the station at 12:30 p.m., saying there was trouble at Teton Dam, but the station didn't get a request to broadcast evacuation notices until nearly 1 p.m.

THE NEW YORK TIMES, 9/29/76

WMAL Radio In Washington Is Sold by Star

WASHINGTON, Sept. 28 (AP)—The American Broadcasting Companies Inc. agreed yesterday to purchase two affiliated radio stations here from Washington Star Communications Inc.

The agreement in principle, specifying a purchase price of \$16 million in cash for WMAL-AM and WMAL-FM, was announced by the two corporations after the network's board formally approved it. The purchase is subject to a final agreement between the two companies and approval by the Federal Communications Commission.

"The decision to sell these stations was not based on normal business judgment, in that Washington Star Communications would prefer to retain them," Joseph L. Albritton, chairman of the company, said in a prepared statement.

via Bruce Goldsen

F.C.C. Ordered Divestiture

"The F.C.C.," he continued, "last January ordered the company to divest itself of all but one media property in the Washington market, and this is the result. I understand the \$16 million would be the largest cash transaction ever for an AM-FM radio combination."

The commission's ruling early this year continued to implement a policy of allowing a single company to own only one public communications vehicle—either television, radio or newspaper—in a single market.

With the sale of the two radio stations, Washington Star Communications must still sell either WMAL-TV or The Washington Star newspaper by January 1978 to comply with the F.C.C. order. The F.C.C. does not regulate publishing of newspapers.

In addition to its Washington properties, Washington Star Communications owns network-affiliated radio and television outlets in Lynchburg, Va., and Charleston, S. C.

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Remember to enclose a sase w/ 13¢ (U.S. Postage) if you expect a reply and live in the U.S. or Canada! No sase; no reply! Ye editor must cut his costs!!

SOLD

NRC Pattern Book, 1st edition. To: Robert B. Porter.
DAVID BALL, 62 LEXFIELD AVENUE, DOWNSVIEW ON CANADA M3M 1M5.

SALE! OR TRADE

Drake SW-4A Receiver w/ manual, MS-4 matching speaker, AL-4 shielded directional loop plus six brand new spare tubes (valued at \$20). Covers the following freq's: 150 - 500 kHz "LF Band; 500 - 1500 kHz "Medium freq. band"; 6 - 6.5 MHz; 7 - 7.5 MHz; 9.5 - 10 MHz; 11.5 - 12 MHz; 15 - 15.5 MHz; 17.5 - 18 MHz; 21.5 - 22 MHz; and 25.5 - 26 MHz International Shortwave Bands. Top half of the receiver cabinet has been repainted. Asking \$200 plus shipping. Money order or personal check only. (OR) Will trade for the following: A Hammarlund HQ-145X or HQ-145 or HQ-145AX or Halli-crafters SX-133 or even a Hammarlund HQ-100 or HQ-200 if you will give the receiver plus \$50 for the SW-4A. Whatever, the receiver must be in good working order plus would like

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THE INTERNATIONAL RADIO CLUB OF AMERICA, INC.

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

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to have the manual, too. Collect phone calls will be accepted.
CECIL R. WEINSTEIN, P.O. BOX 52, GOLDEN CITY MO 64748;
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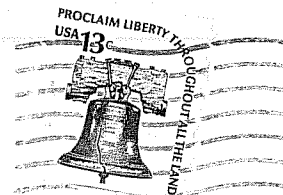
Wanted

Pages from any atlas showing Yukon Territory, Northwest Territories & Newfoundland (including Labrador section). Xerox copies will do. State cost including shipping. DO NOT WANT ENTIRE ATLAS OR MAPS OF CANADA! 8 1/2 x 11 pages preferred; but need not be exact. Ye' EDITOR: NAME, ADDRESS & PHONE AT TOP OF COLUMN. NOTE: NO SASE REQUIRED IF YOU'RE RESPONDING TO THIS AD!

Intermission with our editor

A note about the upcoming get-together at ye editors house on 20 NOV 76. Notice of this get-together, the Annual San Diego Get-together, appears elsewhere in this bulletin plus around 12 or 13 other bulletins. Just want to make a brief reminder here. Your r.s.v.p (by phone or postcard) would be most appreciated. Chances are ye editor may have to work that Saturday; but, only in the morning. Get-together will be held regardless. DO NOT FORGET TO TAKE THE DIRECTIONS THAT APPEAR WITH THE NOTICE IN DXM WHEN YOU COME TO THE GET-TOGETHER; MY STREET DOES NOT APPEAR ON ALL SAN DIEGO MAPS SINCE IT IS A PRIVATE STREET. There is plenty of parking down the street at the Cul-de-Sac!

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