

# 40th Anniversary Issue!

 **DX NEWS**

the magazine of the National Radio Club



VOLUME 40

OCTOBER 6, 1972

NUMBER 1


◆ "Enclosed find renewal for another year in NRC. This will be my 9th year in the Club & each year has been enjoyable." ◆

(Duane Giese, California)

## A NOTE FROM THE PUBLISHING COMMITTEE...

With this issue we begin our 40th year of continuous uninterrupted publication of DX NEWS. Two other anniversaries should also be noted this issue: Ernie Cooper's 25th year as Musings Editor, and the 4th anniversary of the Boston Publishing Committee... We'd considered making a big event of our 40th birthday with a special anniversary issue as some other clubs do; while it would be nice, we've got so much good DX information and material on hand that we've decided to simply continue our policy of bringing the NRC membership a maximum of DX material with a minimum of non-DX-related content... And now to start Volume 40:

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Colombian Government Station List - Don Jensen, Ron Schatz, César Objío  
NRC Domestic Log Updater - Joe Kureth, Jr.  
DXing in Europe - Peter V. Taylor  
A Tax Supported U.S. LPRT - Richard Wood  
1972 Convention Report - Ron Schatz  
DXtras West - Blake Lawrence

## NEW MEMBERS THIS WEEK...

\*Joey Nonnast, 419 E. Kenedy, Kingsville, Texas 78363  
\*James O'Brien, 324 Arlington Ave., Brooklyn, N.Y. 11208  
\*Wade Smith, 595 Reed Rd., N. Dartmouth, Mass. 02747  
\*Frank McCoy, Box 22374 LSU, Baton Rouge, La.

## SCHEDULE FOR VOLUME 40

We are now on our weekly schedule until next spring; we will once again skip one issue at Thanksgiving, Christmas, and Easter to give the Editors, Publishers, and Post Office a bit of a break.

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COMING IN DX NEWS SOON...

More review articles on the SPR-4 receiver... Why Is a Country?... Latest info from the BBC... Wrapup on the 8/4 auroral storm... Construction plans for the pattern controlled loop antenna... Convention pix... New loop amplifier plans... The art of precise frequency measurement... Direction finding for DX'ers... The 2300 Phenomenon... Captain Glotz... And much more!

OTHER GOODIES ON THE WAY...

Russ Edmunds reports that work on the new NRC Domestic Log is coming along nicely; it's expected that the new edition will feature an alphabetical by call listing a la Vane Jones too... Projected completion date for the Day Pattern Book is shortly after the first of the year...

LONG WAVE INFORMATION

While the NRC is a medium-wave club, the propagation effects controlling LW reception (below 540 kHz) are so closely related to those which influence MW reception that we'll make something of an exception to our "MW only" policy in the case of Transatlantic and Transpacific LW broadcast stations. If you manage to hear some of these broadcasters (no beacons or other utilities stations, please), report your catches to Foxy. It may well be that reception of these LW stations can give us advance warning of the onset of auroral disturbances on the BCB, hence the interest in LW information, . . .

YOU SAY YOU CAN'T WRITE?

Maybe you can't sell your stuff to the New York Times but if it has to do with MW DX'ing we'll sure take it! Articles on any and all aspects of our hobby are always welcome here. **If you can type your article yourself** (preferably on an electric typewriter with a carbon ribbon), fine and good; just leave a 1" margin on the left side. **If you can't do the typing yourself or want us to proofread and edit the original copy**, that's fine too; it just might take a bit longer to appear in DXN. In a hobby organization like the NRC we're all interested in the content of an article and not the polish on the prose so don't be shy!

NEW MEMBER KITS...

Now that the Pattern Book is out of the way and we've finally made the shift of our mailing system from the PDP-8 computer the next item on the agenda here at HQ is New Member Kits - they're in preparation now (original stock was destroyed in the HQ fire last spring) and we'll get them out as promptly as possible. **We apologize for the delay and appreciate your patience.** After they're out of the way we'll get a reprinting of NRC stationery - we still have a good stock of report forms, by the way...

"The NRC Pattern Book is probably the greatest DX publication in the last few years and a tribute to the whole NRC." (Jim Poterba, Pa.) "The Pattern Book is the answer to a DXer's prayers." (Lester Pickering, Mi.) "As for the Pattern ~~book~~ how can you improve on excellence? Just great!" (Mel Dilbeck, Ca.) "The greatest thing invented yet - the NRC Pattern Book." (Ken Romstadt, Ohio)

\*\*\*\* \$5.00 postpaid from HQ to NRC members

|      |          |         |      |                          |             |     |            |      |
|------|----------|---------|------|--------------------------|-------------|-----|------------|------|
|      | Oct. 1-7 | W M W M | 1090 | Wilmington, Ohio         | 1,000       | D-3 | 12:01-5:00 | NRC  |
| Mon. | Oct. 2   | W I Z M | 1410 | Ia Crosse, Wisconsin     | 5,000       | U-2 | 2:00-5:00  | IRCA |
| Mon. | Oct. 9   | W P H M | 1350 | Port Huron, Michigan     | 5,000       | U-4 | 3:00-4:00  | IRCA |
|      | 9        | W V O V | 1000 | Huntsville, Alabama      | 10,000      | D-3 | 3:00-3:30  | IRCA |
| Mon. | Oct. 16  | K Y M N | 1080 | Northfield, Minnesota    | 1,000       | U-4 | 1:01-3:00  | IRCA |
|      | 16       | W H L M | 550  | Bloomsburg, Pennsylvania | 1,000       | U-4 | 2:00-3:00  | IRCA |
| Fri. | Oct. 6   | W A M Y | 1580 | Amory, Mississippi       | 5,000       | D-1 | 4:30-5:00  | IRCA |
| Mon. | Oct. 23  | W C S H | 970  | Portland, Maine          | 5,000       | U-2 | 5:00-5:30  | IRCA |
| Sun. | Oct. 29  | W J V A | 1580 | South Bend, Indiana      | 1,000       | D-1 | 12:01-     | NRC  |
|      | 29       | W S P A | 950  | Spartanburg, South Car.  | 5,000       | U-1 | 5:30-5:45  | NRC  |
| Mon. | Oct. 30  | W S J M | 1400 | St. Joseph, Michigan     | 1,000/250   | U-1 | 1:15-      | IRCA |
|      |          | W T W B | 1570 | Auburndale, Florida      | 5,000       | D-1 | 12:01-1:00 | IRCA |
| Sat. | Nov. 4   | K R S N | 1490 | Los Alamos, New Mexico   | 1,000/250   | U-1 | All Night  | IRCA |
| Sun. | Nov. 26  | W J V A | 1580 | South Bend, Indiana      | 1,000       | D-1 | 12:01-     | IRCA |
| Mon. | Dec. 11  | W P A D | 1450 | Paducah, Kentucky        | 1,000/250   | U-1 | 4:30-5:00  | NNRC |
| Mon. | Dec. 18  | W E K R | 1240 | Fayetteville, Tennessee  | 1,000/250   | U-1 | 3:30-      | NNRC |
| Sun. | Jan. 14  | W J D X | 620  | Jackson, Mississippi     | 5,000/1,000 | U-2 | 1:30-4:00  | NNRC |
| Mon. | Feb. 12  | K W H N | 1380 | Fort Smith, Arkansas     | 5,000       | U-2 | 2:00-      | NNRC |
| Mon. | Apr. 2   | W R A N | 1510 | Dover, New Jersey        | 10,000/500  | U-3 | 2:00-      | NNRC |

WFTN-1240, Franklin, N.H. conducted a TEST for IRCA on Sun. Sept. 24, 3:30-4:00, using TTS and announcements - logged here in Brooklyn.

KGHO-1560, Hoquiam, Wash. had an IRCA TEST on either Monday 9/18 or 25, starting at 12:01 a.m., P.D.T. It was not heard in Brooklyn, but channel clear.

WHLI-1100, Hempstead, L.I., N.Y. had an IRCA TEST on 9/25, Mon., 2-3 a.m. EDT.

WMM-1090. They'll be testing all the week, 10/1-7, 12-5 a.m. with tones & music. Reports to Roland G. Roy, C.E., WMM, Box 1, Wilmington, O., 45177. With WBAL & KAAY both off Mon. 10/2, we hope they were heard extensively on that date. Info from Jim Wallace, NRC, Olmsted Falls, Ohio.

WIZM-1410, Box 1262, Ia Crosse, Wis. 54601. This test was with their 5,000 watt nighttime pattern, with E-Z-Listening music. John Bauer, C.E. IRCA Dave Faulkner.

WAMY-1580, Box 268, Amory, Miss. William Monaghan, C.E. Probably with dial tone modulation. Info from Bill Likens of IRCA.

WPHM-1380, 905 Sixth Street, Port Huron, Mich. 48060. They'll play instrumental music and band music, probably on night pattern, as it is less restricted. Reports go to Mr. George Carroll, C.E. Info, Dave Faulkner, IRCA. (Dave says 2:00-3:00 EST, so try 3:00-4:00 EDT. Mich. is on EST.-ERC)

WVOV-1000, 6020 Stringfield Road - Huntsville, Ala. 35805. Programming on this test is not known - tune in and find out! Info, Bill Likens, IRCA.

KYMN-1080, Box 201, Northfield, Minn. 55057. Test will use tone, and pop music. Reports to Mr. John A. Harlow, C.E. Phone 507-645-5695. D.Faulkner, IRCA

WHIM-550, 107 West Main Street, Bloomsburg, Pa. 17813. Anthony Hogg, C.E., long a DXer's friend, will conduct the TEST, with band and non-vocal pops. Info, Brian Cartwright, IRCA.

## HEARD SINCE LAST ISSUE

|      |         |                       |      |         |                           |
|------|---------|-----------------------|------|---------|---------------------------|
| 680  | K K Y X | Ex-KBAT               | 1450 | C K S P | Summerland, B.C. (CKOK)   |
| 800  | W S S T | Iargo, Florida (IRCA) | 1490 | C K G O | Hope, B.C. (CHWK)         |
| 940  | K B R E | Cedar City, Utah      |      | W E S L | East St. Louis, Ill. (NN) |
| 1190 | W H M T | Tennessee             | 1510 | K D K B | Ex-KMND (IRCA)            |
| 1220 | W B U L | Ex-WAQY               | 1530 | K C H Y | Ex-KCGO-1590 (AN-NSP!)    |
| 1250 | W Q D E | Ex-WLYB               | 1570 | W Y H I | Ex-WFBF                   |
| 1170 | W M V I | Mechanicville, N.Y.   | 1590 | W N I R | Ex-WGEE                   |
| 1400 | CJNL-1  | Princeton, B.C.       |      |         |                           |

WE WOULD LIKE TO HEAR MORE FROM MORE OF YOU FOR MUSINGS! SEND 'EM IN TO E.R.C.!

# NRC CONVENTION '72

Ron Schatz

Well, if y u missed this particular convention ( and most of u did), start sulking:

The week started fermenting as early as Thursday. First arrivals were Russ Edmunds and Steve Bohac that morning just past midnight. Co-host César Objío had been here since Wednesday, never again to return to Santo Domingo. Much of the day was spent on César's ailing HE-30 receiver, and we ran to the opposite end of the county trying to find a 2 kilo-Suzuki-ohn bleeder resistor. I finally had to gut it out of my own HE-30, which did the job. More people arrived that night, relating their experiences with the local fauna, such as tarantulas and foot-long pet-shop turtles.

Friday brought the rest of the group, and the convention began officially. Myers, Sigel and Daller drove down all the way from Toledo in the former's 1936 museum piece; Dave Thomas (WUM), fresh from observing the Canadian solar eclipse, showed his spark-gap transmitter and other Smithsonian contributions; Jerry Conrad, modified by Disney, proved that he still existed and brought his R-390 and loop; Alan Merriman brought his Sairnoff's; and Gordon Nelson brought a lot of stuff that's above our heads - as usual. GPN commenced the usual Q & A session that night, and the beverage-wave and "non-antenna" were discussed. Conrad played his classic tape of beverage reception from Haines City. During these proceedings four local unknown DX'ers were recruited into the club after they heard about us over WIOD-610, thanks to Bill Coppage, blind DX'er from Homestead, Fla. Topping the night was Geoff Fox, who shut off WFT-1110 for about three minutes around midnight so we could log the Venezuelan signing off (Apparently he still has his job).

Everybody attending (almost) joined the 5-car caravan on the hundred-mile trek to Marathon and the VOA Saturday morning, and it proved to be the highlight of the convention. Stanbury might note that the VOA crew made us feel very welcome, and they showed us every nook and cranny, answered all of our questions, permitted all photography, and otherwise gave us no restrictions! I was particularly impressed with the delicate phasing circuitry on the central tower. A small thunderstorm stopped our efforts at ground-wave reception of Belize-834, YBS-869, XEZW-810, etc., but the Cubans completely blocked the static. On our way back to the hotel Myers had to change a leaky tire on his aforementioned antique, GPN and fellow riders stopped to wade on a coral reef, and RJE took over RFS's vehicle, as I was thoroughly fatigued.

On returning to the University Inn we washed off the salt and sat down to the banquet, for which only 2 or 3 individuals had the nerve to dress up. One of the best banquet's ever featured arroz con pollo, moros y cristianos, pan y mantequilla, ensalada, and helado de vainilla con ron for dessert. Everybody loved it, even before the translation. Various awards were presented, with Eric George Holley grabbing the RBE distance award. After the banquet a slide lecture was presented by GPN on the aurora, and that kept us busy until the hotel's lovable and cressable bartender told us to depart at midnight. Most of us then retired to room 18 and various other activities.

Sunday morning and afternoon found us too tired from previous activities to do anything organized, so if we didn't take to the pool we watched the Puerto-Rican roller derby on our SS TV channel (Jojojojo!) or otherwise tried napping. The UI proprietor perspired all over RFS about losing his liqueur licence, so we were forced to buy union beer from then on. The evening started with the business meeting, commencing with a slide presentation of just what goes on every week in Boston NRC HQ. Then various ideas were discussed on decentralising the production of DX NEWS. After a break for supper we began the most successful auction in DX history. Jerry Conrad served as auctioneer; and César Objío, sec-treas. of the '72 convention, collected the fortune. Items offered included a 60-watt bootleg transmitter, a spectrum analyzer, a VOA coconut, a French telephone, a CCTV camera+monitor, a TV presamp, a tape recorder, a 120-meter converter, Haitian maracas, various publications, and an ungodly number of tuning capacitors. Richard Clark provided most of the better items. The final item offered was GPN, and BGK way outbid RFS for the opportunity to test our FHRer's specific gravity in the hotel pool.

Time overtook us, and RFS wound up giving his lecture on cardioid arrays outside on the patio around 2AM Monday morning. Alas, the LSCA suffered from a dead battery and couldn't be demonstrated that morning in an effort to hear Gitmo-1340, although it was working fine Thursday and Friday in room 15 (where several DX'ers reported blibbing their lips with their finger in an effort to understand the controls). That morning war almost broke out between NRC'ers and the hotel after the friendly bartender slandered us and set the proprietor sweating again. We won - by sheer numbers. Then everybody went home, with Eric Bristow staying an extra day, and César Objío staying in Miami for ever and ever and ever .....

§ Hosting the NRC convention meant changing my daily routine quite drastically, so that my dominating biological clock permitted me little sleep through the weekend. And several crises caused by the University Inn's coming under new management at the time of the convention provided me with the experience of an American ambassador to North Viet-Nam! To the members who helped me through these exceptional circumstances in various ways, my personal gratitude: Gordon Nelson, César Objío, Russ Edmunds, .....

But don't get me wrong; running a flexible convention has its price, but it was one of the most worthwhile projects I have undertaken in a long time, and I will enjoy doing it again for you some day. And if I may keep up an old image: Thanks mucho for coming and enjoying, somehow, my disgraceful effort at producing a convention. RFS

BOSTON-75 § Coral Gables-72 § West Sacramento-71 §  
Hastbrouck Hts.-70 § St. Louis-69 § Boston-68 § Eugene-67  
§ Montréal-66 § Cedar Rapids-65 § Buffalo-64 § Denver-63  
§ Indianapolis-62 § Amarillo-61 § White Plains-60 §  
Omaha-59 .....

P.S. Neglected to say above that we toured Miami's two top AM stations Sunday noon, WFAB and WQBA. I left out a lot of other things; e.g., .....

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| CO                               | Cesar Objio      | MC                 | Mike Collins            |
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| EB                               | Ernest Behr      | PT                 | Page Taylor             |
| EW                               | Ernie Weslowski  | PVT                | Peter V. Taylor         |
| FJP                              | Fr. Jack Pejza   | RC                 | Richard Clark           |
| GPN                              | Gordon Nelson    | REW                | Richard Wood            |
| JF                               | Joe Fela         | RF                 | Bob Foxworth            |
| JL                               | John Lombardo    | RFS                | Ron Schatz              |
| JK                               | Joe Kureth       | RJE                | Russ Edmunds            |
| JKC                              | Jerry K. Conrad  | RM                 | Ray Moore               |
| JM                               | Jay Murley       | SB                 | Steve Bohac             |
| JS                               | Jerry Starr      | SS                 | Shel Swartz             |
| KB                               | Ken Brownless    | WB                 | Bill Bailey             |
|                                  |                  | WRTH               | World Radio-TV Handbook |

# MUSINGS OF THE MEMBERS

MEMBERS' LOGGINGS AND ACTIVITIES



**Ernest R. Cooper**

438 EAST 21st STREET  
carrier route 56  
BROOKLYN NY 11226

MIKE COLLINS - 2021 Main Street - Stratford, Connecticut - 06497

Congratulations to everyone who took part in the creation of the NRC Night Pattern Book! I couldn't put it down for hours after I received it. It confirms all my DXing experiences at locations in Connecticut, New Hampshire, Missouri, & South Carolina. Not too much DX during the past month, though I did hear three new stations. One night local WICC-600 was off & WMT was coming through w/a surprisingly strong signal. By the way, if WICC has to go off for technical reasons, it's almost always between 1 & 2 a.m. On 8/24 a TT was noted u/WLS around 2, so w/a null on WLS, it became very strong. It turned out to be WHNC Henderson, N.C., another new station here. 9/2 saw excellent CX. Around 3 am, CJGX Yorkton, Sask. was coming through w/a fairly good signal on 940. CFAC-960 Calgary "your brand of radio" was in, too. KRDL-1080 Dallas was in u/WTIC, & the selections they were playing could be easily determined. KNX-1070 broke through everything else (mainly WIBC) & was atop for quite a while. WGY-810 is soon going to introduce an AN progressive rr show. The latest in the network musical chairs in N.Y. is that WMCA-570 has both MBS \* Ai while WHN-1050 has Ae. WHN is taking only certain Ae NX & WVNJ-620 Newark is carrying the Ae NX WHN is not taking. The AN situation continues to get worse. It seems WVMT-620 is no longer AN, but WHEN-620 is & is NSP, & I heard WVNJ-620 way after its normal s/off so it may be AN now too. WVNJ was the last NYC area station that had not been AN. There is a rumor that WELI-960 New Haven may be going AN soon, also. Steve Clark, formerly with WCBS-FM & WOR-FM & the original "Steve York" on WCFL-1000, is now DOING AFTERNOON DRIVE ON WBAB-1440 Babylon, L.I. daily @ 3pm. In LA, there is a new rr station KROQ-1500 Burbank (ex-KBBQ) & Charlie Tuna is morning man. KROQ is dropping MBS, & KBLQ-740 becomes the Mutual affiliate for L.A. Charlie Greer is no longer with WKRL-910 New City N.Y. Interesting the frequency of the new Hackettstown N.J. station is 1000 (so close to WINS). It'll probably replace WLMS-1000 Leominster, Mass. which is extremely weak days here. 73s. (See NRC Pattern Book - WINS nulls toward Hackettstown - & probably vice-versa too -ERC)

JIM WALLACE - 6631 Thornbrook Drive - Olmsted Falls, Ohio - 44138

Greetings! DX has been good lately. I have heard the following r/c's per NRC list: 8/14- WGMF-1500. 9/8- WWEB-1360, report sent. 9/13- KDFH-1370, report sent. I also caught KWCK on 9/4 w/ET @ 1:04-1:11 and WKIN on one on 9/11 from 12:26 to 12:54. On 8/24 I visited WIXY-1260, left a reception report, & received a reply on 9/2. It gives their SP as MM 2-5:30, & a f/c is held @ 2 on second MM. I also have picked up numerous SSS catches. Big news for me is that WMWM-1090 has notified me they will conduct tests the entire week of 10/1-7. That's a station I would like to receive. At the moment I have 81 Chicanos. Unfortunately, I'll be down at OSU for all but the last night. If there are any other DXers down there, I'll be staying in Drackett Tower. Most mail will still come to my present address though. Thanks to those who replied to my last Musing. The offer still stands: Anyone who wants a WIXY SC need only send one of your SCs or a CM. And now I also have some CKLW SCs to trade, too. I have not been able to get a verie from WKTJ after sending two reports in which I quoted them word for word from that TEST last December. How did the rest of you do with it? 73 & good DX.

32601

BILL LEMAK - Archer Road Vill., Sp. A-26 - 3620 SW Archer Road - Gainesville, Fla.

Hello group. It's been so long since I wrote in that I almost forgot how to do it. Hi. I have recently had a change of address & have moved to Gainesville from Fort Walton Beach, Fla. I am a transfer student beginning my Junior year at U. of Fla. The past season was very good for me, DX-wise. I logged 40 states from Florida, best being KORL Hawaii, KGMS Cal., KJUC Nev., KTKT Ariz., KGA Wash. I wrote up 51 CPC requests during the Summer, & some of the results are in the DX Calendar. Sorry I couldn't get the WRIZ info out earlier. KGH0-1560 will be doing a DX TEST, 9/18, starting @ 3 EDT. It should be very possible for the EC

providing thunderstorm activity is at a minimum that MM. Cassette tapesponders 9 & SCers are welcome here. I have some south-coming DX TEST in the making such as WPEA-790, KSRA-960 etc. RX here is HQ-140X and antenna is Sanserino Loop. 73 from the Sunshine State. (And he's not kidding, - Sunshine, hi -ERC)

CRAIG COOK - 2938A North Fratney Street - Milwaukee, Wisconsin - 53212

Greetings friends, long time no Muse so I thought I'd drop a line. First off I bought myself an HQ-180. That is one fantastic piece of equipment there! I bagged a few new stations plus a new country with it within a few days' time. New stations are as follows: WGIG-1440 Brunswick, Ga. noted @ 7:45pm w/rr & ID, good signal. WRDW-1480 Augusta, Ga. heard @ 8pm w/full IF, very good signal. Both of these were heard on 9/14. On 9/7 I was tuning around & noted a split around 1586 & it turned out to be Westdeutscher Rundfunk, @ 10pm they gave an ID followed by commentary and lively mx. They were doing a solid S-9 on my meter. This was my first TA station, & I was really thrilled. I used my 4' loop to bag them. Also on 9/14, on 810, the SS I heard slowly peaked into a loud signal & it was R. Sutatenza, in Colombia. 9/15 brought in R. Clarin-860 @ 10pm w/full ID, excellent signal. All I can say is that I'm really looking forward to a trip to my uncle's cottage in Northern Wisconsin and string up another Beverage antenna. I hope I get as good results as I got last November with it, 62 stations in one night. I'll report in on how it works. Last but certainly not least, the Pattern Book is just great! Congratulations to Wes Boyd on all his hard labor. It's worth its weight in HQ-180s. Well, so long for now & good DX to all!

JIM HAYES - 9 Henry Street - Wilkes-Barre, Pennsylvania - 18702

A lot of DXing was done in August so let's hop to it. 8/4- A major Auroral disturbance. 12:15am, WSLT-1520 Ocean City N.J., WKWV completely out. They picked a good night for a test. 1:38, WKAT-1360 Fla. w/talk. 2, WJSC-1390 S.C. 2:09, WGOE-1590 testing. 2:20, WUNI-1410 Ala. w/c/w. 2:23, WSGA-1400 Ga. strong & alone w/rr. I sent for verie. 8/5- More Aurora tonight w/a dim display in sky @ 1:30am. 1:38, WMBR-1460 Fla. 1:45, WQPD-1430 Lakeland Fla. w/rr. 2:30, WYMB-1410 S.C. test. 8/9- 10:55pm, WNAB-1450 Conn/w/TV Guide offer. 11:02, WMPT-1450 Williamsport, Pa. 8/14- MM- 12:30, WBCB-1490 Pa. 1:08, WBAE-1440 N.Y. test. 8/15- 11:05pm, CKLB-1350 Ont. 8/16- The following DX was done in Poconos where I hooked TV bow-tie antenna to AM terminals & got surprising results. The antenna is about 7' above ground. Daytime DX: WLAN-1390 Pa. strong @ 2:10pm. WEZ-1030 Boston fair @ 2:30. 2:33, WLYC-1050 Pa. fair mixing w/1HN. 2:44 WEMD-750 Baltimore weak. 3:11 WGNV-1220 N.Y. Strong. 3:16, WEEEX-1230 Pa. strong, "The Big X." 3:24, WNOW-1250 Pa. 3:30, WBUW-1260 N.J. dominant o/WENR-1260 N.Y. 3:48, WFBF-1300 fair. SSS DX: 7:45pm, WBUX-1570 Pa. 8, WSER-1550 Md. 8:06, WCBZ-1590 Pa. clearly. 8/18- 7:50pm WRCP-1430 completely dominant o/local WPTS. 8/20- 8pm, WGAY-1050 Md. s/off, 8:03 WKEG-1110 Washington Pa. 8:07, WHUN-1150 Pa. very potent. MM 8/21- 12:30 WOL-1450 D.C. 1, CKPC-1380 Ont. 8/22- Back home. 8pm, WDEW-1570 Mass. s/off. MM 8/28- WIBC-1070 Ind. 12:55, WHIO-1290 O. w/rr. 1:30- WLEE-1480 Va. w/rr. WRDW-1480 Ga. breaking through. WYRN-1480 N.C. in strong @ 1:59 w/test. 2:09- WPPA-1360 Pottsville Pa. testing. 2:49, WRNL-910 Va. w/a mix of rr & MoR. 3, WLOF-950 Fla. w/WPEN off. 8/29- Back in Poconos w/bow-tie setup. 7:56 pm, WCST-1010 W.Va. 8:03, WVSC-990 Pa. 8:10, WAFC-900 Va. alone & strong. 8:14, WKIX-850 N.C. 8:18, WHEB-750 N.H. very strong. 9:24, WCAO-600 Md. strong. 10:30 WANV-970 Va. 11:07 WRC-980 equal to 11LK. 8/30- 12:33am WRNL-910 equal to & sometimes o/WGBI. 1, CFRB-1010 u/WINS. 5:36pm WCAM-1310 N.J. u/WGA. 8/31- WKIP-1490 N.Y. 8:06, WBBB-920 N.C. 8:30, WVKO-1580 s/off. 8:45, WAMY-1580 s/off. 9/3- 8 pm WTBO-1450 Md. 9/4- WJAD-1450 @ 12:34am. 7:15pm WHEX-1580 Pa. s/off. 7:36 WPRW-BB. 9/5- 7pm WEST-1400. 7:28, WBTX-1470 Broadway Va. s/off, strong. 9/6- WJDY-1470 @ 7:15. 7:25, WHLD-1270 w/MoR. 7:28 WPHB-1260. 11, CHSM-1220 u/WGAR.

BOB.

This is my first time of writing of my wanderings through the air waves, so here are my latest catches. WBYE-1230 v/c, WQMT-1240 v/1, WVOW-1290 v/1, WTCH-960 Shawano, Wis. who said I was the first one every to send them a reception report, WHNY-1250 v/1. v/q's also from Canadians CHOV CBE CEK CBU & CBN. Does anyone know where WQEK is located other than on about 1300 kc/s? I heard it first last 12/26.

and then again last week. Are they going to print changes in the NRC Log so we can keep it up to date? Oops- I almost forgot WHNY-1250 & WJBB-1230. All I have for now - I hope there's more DXing next time. 73, fellas. (Welcome, Bob! WQBK is in Rensselaer, N.Y., 5,000 D-3 - & I have a WTCB-960 verie dated 8/28/48: -ERC)

TIM KERFOOT - 34 Cross Street - Weston, Ontario

Here is my first Musing of the season. A number of things have happened since last Musing. I received my B.A. degree in June but have as yet been unable to find a job- such are the advantages of a university education, hi. The console finally kicked the bucket, so I am forced to rely on the S-120. On 6/8 CJBC-860 was off all day, enabling reception of WHCU-870, & I took log 9:40-10:05 am. That was the first time I have ever heard CJBC off in the daytime. It has been a fairly active season so far. MM 9/4 brought nothing new, but there was a mystery on 1400 as a CBC FF was topping frequency 12-12:10am w/no ID beyond the CBC announcement. They had the regular CBC FF net s/off feature @ 12:10, but nothing more was heard. I guess it was just unn CJFP anyway. Someone in P.Q. might be able to help here. New catches: 9/6- CFML-1170, 6:55-7:15pm. This was previously heard on 1110. Although call changes are not counted here, frequency changes of 50k or more are counted. WTVB-1590 ID @ 7:30pm. 9/7- WGG0-1590, 6:34-7:30pm, one of my most-wanted stations. I took a log on them for nearly an hour, but in all that time no verifiable items save a solitary ID were heard, so I did not send a report. 9/8- WWEZ-1360 ID on r/c @ 12:25am. I hope everyone has a good DX season. With the console out of commission & the portable having seen better days it is not expected that anything spectacular will be heard here, although I do hope to log my thrde unheards within 100 miles of here, and to put my heard totals over the 600 mark. Good DX & 73.

GRAY SCRIMGEOUR - 227 Hanna Road - Toronto 350, Ontario

Maybe this year I'll have a little more to offer in the way of DX tips. Last season petered out early, before the Mid-Winter Anomaly. I DXed for an hour on Labour Day morning, & was surprised to get good reception from Britain & even France. Strongest station was 1088, just after midnight in GG. I didn't hear a BBC ID, were they on foreign service for the Olympic Games? 1214 & FNI-1367 were the other strong TAs, w/1205 & 1554 weaker. Also noted on 9/4 were the CBC icebox on 1400 in FF @ the 12:05 lapse (I really couldn't call it a s/off, as the OC stayed on after the network's ID, at about S-8), & an ET from Patchogue, N.Y. on 1580 with call WSUF, @ 12:40am ID (shows I haven't kept my log up to date - new call?). We drove to the Maritimes late in May for three weeks, & I got to hear some of those great c/w stations from Me. & N.S. WEGP-1390 even had an hour talk show on whether or not to increase the c/w content (ten calls in favour, two against, one wanting to clean up the broken beer bottles in the city park). I listened on the car radio one evening in Sydney, N.S. & heard many familiar stations as well as a batch from Newfoundland. I'd sure love to be there with the 180 in the Winter! CENM-740 & CBNE-1370 are easy catches daytime there. The Pattern Book is great. Where's CFOS-560? Their coverage S of Owen Sound is poor, as noted on our trip up there the day the book arrived. I guess my curiosity will have to wait for the daytime patterns. Have a good season, everyone. It seems to be off to a good start. 73.

CURTIS D. ENGBERG - 80 Concord Road - Wayland, Massachusetts - 01778

The past six months have been a bust for me; too much work. I missed the Spring DX & all of Summer; no golf or vacation yet. But if last night's DX is an indication of what the new season is going to bring, I'm definitely going to be a part of it. 9/4 only- It looks like domestics may be a little tough this year as it seemed every frequency had at least one AN on it. But the splits were very good after 12. The Germans on 1586 & 1538 were not only in loud, but some of the clearest I've ever heard. Maybe Carrie had something to do with it. FF on 1376 very strong as was 1088 with GG but I assume England. Not too many IAs, but R. Margarita-1020 was really strong; as I&C as anything on the dial. That's my short starter for this season to prove that I'm still around. 73!

HEY YOUSE - TAKE YER BOOZE & GO ON A CRUISE - BUT FOR HEAVEN'S SAKES - M U S E !

# IDXD MONITOR REPORTS



11  
Bob Foxworth

GPO BOX 2111  
NEW YORK NY 10001

All times in IDXD are in GMT. We are again this year accepting reports of loggings on longwave (150-400 khz) as well as MW, this being broadcast stations of course. If you are active on LW, let us know what you are hearing.

Receptions:

- 200 England. BBC Radio 2 noted fair 0530-0540 9/28, then out for the next 10 minutes (BFOable carrier, not enough for audio) then in weakly again 0600 to f/out 0610-0615. Short-term stability quite good, i.e. no rapid fades noted. Only interference a RTTY (radioteletype) station sending marker on 197 khz. Using a BC-453 with indoor 15-foot untuned wire. Manmade noise is a brutal problem here, also TV sweep harmonic near 204 khz. (Foxworth, NY)
- 218 Monaco. Monte carlo hrd fair, similar to BBC, a s-6 or so, songs in French and bad het from beacons. "CLE" noted here (Carolina Beach, S.C.) and not sure if they are exactly 218 or not. A bad 2 khz het here; the 85-khz IF in the BC-453 can separate fairly well, but no notch filter hurts. (Foxworth)
- 548 Algeria. Oran had a simply stunning signal here at s/on 0656 Fri 9/29. They have OC for maybe 15 minutes before, at least, begin chanting-type mx at about 0656 to 0659, then a short band-type anthem, then man in Arabic, deep-voiced, for several minutes, then more chanting. They were so strong that I thought it was a 550 tester at first. Hrd on BC453 which, again, split them off from 550 nicely but left a tremendous het, due to peculiarities of the IF response curve. (Foxworth, NY)
- 584 Austria. Vienna hrd mixing with Sevilla here in excellent TA cx with news 0300 9/10, past 0310. Eastern Europe particularly good that nite. (Edmunds)
- 674 unID Spanish with fair signal on 8/12 at 0545. Very weak on 8/13 at 0518, no ID could be discerned. (Frcho, Md. (Welcome to IDXD -ed.)
- 692 East Germany. Suhl-Wachenbrunn (Deutschlandsender) 9/9 0300 s/on, fair level with NA; news in German, folo at 0308 with pop mx. Good level, was // 728 and 782, which was only fair. (Grant, Mass)
- 725 unID hrd 9/14 0034-0110 fair to weak. Language definitely not Spanish, mx sounded like Mideastern or Indian. (Frcho) (Surinam with Hindi pgm -ed.)
- 730 Dominican Rep. HIZ, Broadcasting National hrd and taped atop the channel in auroral cx with several jingles, IDs and one spoken ID at 0030 9/16; hrd 0025-0035 that date. (Edmunds, N.J.)
- 773 Egypt. Cairo an excellent level 9/10 0307 in Arabic mx; signal level was only 2 s-units less than that New Yorker on 770.. (Grant, Mass) (Lucky-ed)
- 795 China, P.R. Shanghai local: An article from the New York Times passed here by Larry Magne indicates that English lang lessons occur at 7.30 pm, which would be 1130 GMT, however have monitored this freq for several days to no avail. Clear IDs are given nearly every half-hour as "Shanghai jen min kwang po tien tai"; reception is fair to good, depending on the splash from the Korean on 800. Noted 3 thru 7 Sept. Other listed freqs of 990, 1070, 1100, 1210 and 1500 are pretty well blocked at this time, but there is possibly more than one program going. (Bundy, Truk, E.C.I.)
- 809 Yugoslavia. "Radio Skopje" a good level 9/10 0356. March mx during which a man and woman anned "Radio Skopje" several times. Folk mx after 0400. (Grant, Mass.)
- 818 Morocco. Rabat has obviously increased power. Was AN several nites in the first week of September; has now taken to signing off irregularly between 0100 and 0300. Extremely strong here, audible thru the TVI (an accomplishment in itself-rje) and on the TRF with no loop, morning of 9/11 Z. Th y appear to be // 1196 when the latter is on, and readable. (Edmunds, NJ)
- @ Stn heard here 0535-0610 fadeout. After 0600 there was typical wailing & chanting. Looped due E, or slightly NE. Hrd again 9/4. Noted 764 and 935 strong well past 0600, but no Libya-1124; tends to rule out Batra. Likely Morocco. (Osborne, Ont.)

- 818 Egypt. Batra good most evenings (except during auroral ex) after 0200. Arabic mx; some of it to western pop tunes. (Grant, Mass)
- 830 Dominican Rep. HIJB Santo Domingo hrd 8/14 0407-0425 with what seemed to be news. Positive ID at 0420. A whopping signal with occasional slow fades; completely zonked WCCO. (Frcho, Md.)
- 831.2 Cuba. CMCA Havana hrd here in aurora 9/15 0050 Z; rare for this to be off freq; back on on 9/16. (Edmunds, NJ)
- 836 Lebanon. Beirut was apparently the station hrd 9/13 0300 with time pips folo by Arabic chanting. If so, the first Asian hrd here this season. The WRTVH lists a 0355 s/on. (Grant, Mass.)-(also 854 item)
- 854 West Germany. RIAS Berlin a fair level 9/9 at 0345, a commentary in German by a man followed at 0350 by a woman introducing the pop mx which followed.
- 860.35 Cuba. CMJY hetting HILR badly 9/15 0055. Either back on the freq, or off the air 9/16 at the same time period. (Edmunds, NJ)
- 872 West Germany. AFN Frankfurt, a fair to good level 10/10 0340 with rock mx, // 1106 which was fair. (Grant, Mass.)
- \* 913 unID. A real weak station here, wonder if it might be Rdif. Nationale Khmère here ex-918? Not hrd on 918 here; 9/4. (Bundy, Truk)
- 930 Dom. Rep. HICK, Ondas del Yaque loud and clear at 1005 s/on 9/25, many IDs. (DeLorenzo, Ft. Laud., Fla. new QTH)
- 935 Morocco. Agadir xlnr with string mx 0546 MM 9/25. (DeLorenzo)
- 958½ China, unID with Peking Home Service I here, Shensi province listed (WRTVH) for 960 but was not // 6176, 9/4. (Bundy)
- 960 Colombia. (Note spelling-ed.) HJHN (per WRTVH) hrd 9/13 u/o WFIR 0123-0132. ID as "Radio Sutatenza, Colombia" at 0124. Announcer ment Barranquilla quite often, wonder where this one is? (Frcho, Md.)
- 989 West Germany. RIAS Berlin a good level 9/10 0325 with pop mx, ID at 0330 folo by news and wx. Continued with pop mx at 0334. (Grant Mass.)
- \*\* 995 USSR. Radio Red Flag (Clandestine) with Chinese pgm hrd s/on 1200-1207 s/off, s/on 1230-1237 s/off, and 1300-1307, 1330-1337 and 1400-1407. ID at s/on and s/off by OM "Hong kwi kwang po tien tai" and this is the first time I have logged this station since February; was thought to have closed down. 9/7Bundy.
- 1017 unID. Very weak station 1435 with Asian and western mx, but unable to determine lang, 9/4. Perhaps an off-freq Philippine? (Bundy, Truk)
- 1020 U.S. KGBS, Los Angeles with s/off anmts following the American ABC News pgm; this stn is on only Mondays at this time; 8/28. (Bundy, Truk)
- 1043 East Germany. Dresden fair to good level 9/5 at 0302 tunein with news in German folo by light pop mx after 0315. (Grant, Mass)
- 1050 Canada. CFGP Grand Prairie my 5th Alberta stn at 0825 9/1; John Lennon mx. Fair signal. (Bundy)
- 1061 Portugal. Norte very good level 9/10 2340 during German lang pgm. (Grant)
- 1088 England. New BBC Foreign service hrd here in German and French various times 9/10 and 11. 809 has been on at wierd times, too. (Edmunds, NJ) (Grant)
- @ BBC good most evenings with World Service; this apparently replaces 1457. /
- 1090 unID station mixing with KING with many ads for a rock joint on the Sunset Strip; many ment of So Calif. Many oldies. Once hrd Spanish around 1000 tho not clear if this was the same station or not. 8/26, 28, 9/1 XEPRS? (Bundy) (Almost surely them with oldies, don't know about the Spanish tho.)
- 1145 Honduras. HRQN, Puerto Cortes strong 9/15, 9/16 evenings in Aurora. Wasn't hrd much last season. Suggest this as the best bet for Honduras unless you have no 710-720 problems. (Edmunds, NJ)
- 1175 El Salvador. YSCB "La Voz del Pacifico" good at 0407 s/off 9/25, giving slogan and calls. (DeLorenzo)
- 1180 U.S. WHAM, Rochester, N.Y.: Unusually good high-latitude path brought in this station which was only heard a couple of times last fall; very weak but clear. 9/5. One of the benefits of having the VoA on 1178 is that there are no Japanese stations on 1180. At 7800 miles, still the most distant US station logged. (Bundy, Truk)
- 1285 Colombia. HJNA, La Voz del Rio Suarez was alone here in the aurora, no sign of last season's regular YNRPS. Hrd 0100 9/16 Z with ID; talk. (Edmunds, NJ)

- 1310 Hawaii. KNUI, Kahilui here 0800 8/18. This station belongs to the San Francisco Giant Radio Network. I thought I had KDIA Oakland, with all the Bay Area commercials. (Bundy, Truk)(Wonder who pays the line charges for that game feed, wow -ed.)
- 1340 Cuba. CMGU, Reloj Nacional fair and // 1250-1260-1270-1280-1308-1320 at 0848 9/25 (DeLorenzo, Fla.)
- 1367 Int. Waters. Radio Nordsee very clear with US rock oldies 9/25; "Love Letters" 0531. (DeLorenzo)
- 1376 Ukraine. Vinnitsa poor to fair level 9/5 at 0306 tunein. Woman in Russian was easily discernable during signal peaks. (Grant, Mass.)
- 1390 Puerto Rico. WISA, Radio Noroeste fair at 0933 s/on 9/25; P.R. anthem, SSB, all Spanish anmts. (DeLorenzo, Fla.)
- 1466 unID. I continue to get very weak Asian here to 1600 s/off, noted 1555 on 9/4. (Bundy) (Believe Frunze, Kirghiz SSR is here; might be they?-ed)
- 1480 Puerto Rico hrd 9/14 at 0200 with clear ID u/o channel as "WMDD, Fajardo, Puerto Rico". (Frcho, Md.)
- 1502 Spain. Several of the Radio Popular net stns s/on 0510. Hrd a weak ID for R. P. de Sevilla (EAK2) 0513 8/28 above the mess. Could be very interesting when no Poland here.
- 1546 U.S.S.R. Vinnitsa fair to good level 9/4 at 2340 t/in to shortly after 0000. Left to watch the USSR Canada hockey game. (Grant, Mass.)
- 1548 unID Spanish on 8/14 from 0050 to 0119. Spanish mx and anmts, possible news from 0058 to 0101. Weak signal at first, then strong 0059 to 0110. Then weakened again and finally gone at 0119. (Frcho, Md.)
- 1554 France. Nice on 9/4 tunein at 0210 with "Easy-listening" mx, steady and quite clear. Had noted earlier, 2345 but not readable at that time. A female doing the announcing. Noted several dates since. (Sundstrom, NJ)
- 1575 China, P.R. Wenchou local with Chinese mx to 1515 "Internationale" and 1520 ID "Wenchou J.K.T." and s/off; splash from VoA-1580. 9/4.(Bundy)
- 1578 Portugal. Porto 9/3 with continuous mx from 2345 t/in, ID and anmts 2359 and more mx 0000. Was first aware of good TA ex because of the het they were putting on 1580 while doing sunset DX there. (Sundstrom)
- 1586 Germany. Langenberg with news in German 0200-0205, female ID and into "easy-listening" mx. Good steady signal, noted several nights since.(TRS)
- 1594 Portugal. Noted a few times here a bit after 0600 around 9/25; usually seems to exhibit a lot of short-term flutter fading; has nice sharp audio here. (Foxworth, NY)

Verifications

- 555 St. Kitts. ZIZ verified reception of March 9, 1972 with prepared card signed by Z. Joseph, Engineer. The unusual first name appears to be Zeohamah, but this may be incorrect. Station stamp reads RADIO STATION ZIZ ST. KITTS, WEST INDIES 570 KH, 5,000 watts. When heard on 555 they were announcing as 570 and a blank space on the card for the correct freq was not filled in. Wonder if they have gone back to 570? One f/up was required. (Robie, Mass.)
- 725 Surinam. Folder QSL card from SRS verifies reception of 1/16/67. They give call as PZX26, running 50 kw non-directional. V/s is Director, SRS, P.O. Box 271, Paramaribo. I sent belated #2 f/up May 1972 and received verie on 8/23/72; a real thrill to confirm this one at last, #59.(Rugg,PQ)

Back of the File

Apparently it's going to be a good season. Carrier and bits of audio noted on 1439 at sunset virtually every night, trying for Luxembourg but it's hard to pull something decent out. Ditto the West German on 1602. Surprisingly 1466 and 845 have not shown anything but traces yet...(Tom Sundstrom, NJ) (I've had some success detecting Luxembourg audio by taping 1439 and 6090 simultaneously during a newscast and listening for the di-di-di news sounder effect; spotting them on one channel makes it easier to spot on the other. So far this season, the news sounder is all I've been able to pull so far. But, it does take 2 rx'es...  
+ + + + +

The REAL dyed-in-the-wool technical DXer will be interested in the new Ballantine model 5700A 9-digit freq counter (500 mhz range) that has plug-in cards to introduce the correct IF freq offset so that the counter will directly display incoming received freq in a receiver. This Autoconvert feature makes the cost \$970.00 so don't look for your Editor to buy one anytime soon, hi.

DXing in Europe - September 1972 - by Pete Taylor

I vacationed the first two weeks in (F)Frankfurt, (B)Berlin and (L)London. These are some of the significant things noted, most of which relate to stations not often heard on the EC. GMT:

- 566 (L)Ireland fair daytimes  
(B)SFB Berlin w/big band oldies (Miller, Dorsey, etc.) 9/8 1730-1930 and later. Conflicted with programming listed in paper.
- 584 (L)Paris better here days than 863 or 1070. Topped Madrid nites at times
- 593 (L)Readable days. On 9/1 2310 it either went off or DA--disappeared.(Frankfurt)
- 635a (L) CW "ONG" days
- 665 (B)Kaunas very good 9/8 1920.
- 683 RIAS. "Whipoorwill" jamming always present nites.
- 719 (B)RIAS image here (2x854=1708 -989 = 719)  
(L)CW "WOD" days (9/11 0730)
- 755 (B)Bucharest way on top 9/7 1723.
- 791 (B)VOA EE off 1930 9/8, invited listeners to tune in to LW or SW. Then went in to Romanian.
- 800 (L)CW "CFD" o730 9/11.  
(L)Madrid //809 9/12 0055; 809 was thinner, like off-air pick-up.
- 809 (B)BBC Berlin mostly foreign service. Also on 90.2 FM.
- 818 (L)Cairo good w/nx 9/12 0059-0110.
- 872 (F)AFN Frankfurt is directional at nights.
- 899 (B,F,L)Milan one of the best and most consistent signals (600kw)
- 944 (L)Russian heard 0106 9/12.
- 971/998/1007/1025(L). All // w/Andy Williams tune 0108 9/12. However, immediately after the song, 971 & 1025 went into telephone talk; 998//1007 music(Spain)
- 998 (L)Russian station w/EE nx 0110 9/12.
- 1052 (B)Romanian dominant 9/9 1840, way over E.German which was //1043.
- 1088 (L)Had repeated tape 9/2 0530 stating that Radio 4 was no longer here, and mentioned new Radio 4 freqs. (See BBC article on MW changes)
- 1142 (B)Riga on top, loud, 1830 9/9; was //1106 9/9 2042. Had 12 bells and "Govorit Moskva" 2100 ID.
- 1169 (B)Moscow chimes on top 1830 9/9; still dominant 2045.
- 1178 (B)Sweden w/short EE nx 2250 9/8.
- 1196 (BFL). VOA is not jammed per se. Instead, the reds seem to just have a very strong carrier about 1199kHz which makes tuning VOA like SSB.
- 1259 (B) //1304, mx 9/8 2220 (Poland)
- 1268 (L)Neumunster DLF had very slow deliberate weather for all over Europe, 0010 9/4. Still on 10 min. later, don't know total length.
- 1286 (B)Melnik. Had touring info in EE 2220 9/8, some mx. Way on top 1828 9/9, at end of EE svc; into French 2030.
- 1313 (B)Stavanger w/telephone calls 2215 9/8.
- 1349 (B)Riga. Much time trying to ID this thing; new unknown chime ID, most often on quarter-hours. First heard 9/8 1900. Olympics nx and lkc het 9/9 til 1945, then big bands ("Ipanema", "Magic is Moonlight" and a Lester Lanin-like "If I Ruled the World." "Runa Riga" ID 2020.
- 1358 (B)Berlin. Non-existent days, weak nights. ??
- 1367 (B)Poland over RNI 2259 9/8.
- 1385 (BFL). Like a local days in Berlin, and just a little weaker at night. Very strong in London nites, too strong for Kaunas.
- 1403 (B)USSR. Distorted loud cl mx 9/8 1910-45. Chimes, nx. Turned music level down 1959 after two drop-outs (overmodulation?). //1376, 1241 1815 9/9. Chimes 1815, 1845. ID heard which sounds like "Govorit Pu." Taped.
- 1430 (B)Kopenick/Berlin. Must be very DA, very poor in Berlin. Majak bells 1900 9/9.
- 1439 (B)Russian over Monaco 1915 9/8. On top again 9/9 1810, and //1448 opera 2030.

- 1466 (B)Apparent jamming 9/7 2305 w/CW ID. Russian on top 1810 9/9.
- 1475 (B)Russian topping Vienna 1932 9/8.
- 1484 (B)SFB II Berlin only fair in Berlin.
- 1493 (L)EE after Moscow bells 2200 9/3.  
(B)EE nx 2210 9/8, //1322.
- 1511 (L)EE 2145 9/3. EE, Italian between 1730-1915 9/8 (separate, not mixed).  
(B)More EE and some Italian about 2215 9/8.
- 1525a (B)Nothing audible here, but severe het interfering w/Vatican.
- 1546 (B)Moscow ID 1909 9/8.
- 1554 (B)Russian over Nice 1935 9/8.
- 1570 (B)E.German gets around quite well. //529,881,1042,1546,1043 9/9 1625.  
(note: 557, 575, 629 E.Germans not readable in Berlin due to locals.)  
Also good in London.
- 1586 (B)Russian (?) o/u Langenberg 1730 9/8.
- 1594 (B)Appears to be jammed. Like teletype. CW used 9/9 1915.

#### VISITS

AFN Frankfurt. Studios used to be in a castle which original owners wanted back. U.S. said OK if German state government would build them new studios. New ones built by Hessischer Rundfunk, which is next door, under assumption that HR will eventually take over the building. AFN is 30 years old July 4, 1973.

AFN Berlin. Studios under tighter security after Olympics tragedy. PD says the E.Germans took their 250kw station on 935kHz off the air on June 1, 1972.

BBC London. Many offices. Visited (in effect)Public Relations director and got list of new (as of 9/2) local stations plus others going on the air eventually. See separate article on this.

#### MUSIC

The greatest influence on European music in recent years has been the German orchestra of James Last; this sounds like an offshoot of the Tijuana Brass, only with strings. The TJB sound is still very popular too, and you are liable to hear even Dixieland. The East Germans frequently have a very hard pop sound. It appears they do not use original performances of Western music but use their own artists to make a "soundalike."

THE SCENE. It is impossible to ID every signal in 4 or 5 nights of listening. The ID's are infrequent, and there is much international programming on MW. I took a Nordmende Condor as the basic instrument and used a National AM/FM cassette machine to search out //!'s and of course to make some tapes. The latter is much less selective, and some things heard on the former weren't heard on the latter. The easiest way to go about it is to find French and Spanish stations as reference points.





# COLOMBIAN GOVERNMENT STATION LIST

FROM THE MINISTRY OF COMMUNICATIONS

Arranged by César Objío § Typed by Ron Schatz

| Freq | Call  | kw  | Location               | Station Name            | Misc |
|------|-------|-----|------------------------|-------------------------|------|
| 540  | HJKA  | 10  | Bogotá                 | Radio Horizonte         | AN   |
| 560  | HJGS  | 10  | Tunja (Bcá)            | Xm. de la Independencia |      |
| 570  | HJND  | 100 | Bogotá                 | R. Nacional de Col.     |      |
| 590  | HJCR  | 10  | Medellín               | Radio Sutatenza         |      |
| 600  | HJHJ  | 50  | Barranquilla           | Radio Libertad          | AN   |
| 610  | HJKL  | 10  | Bogotá                 | Nueva Granada           | AN   |
| 620  | HJEL  | 10  | Cali                   | Radio Tricolor          | AN   |
| 630  | HJFD  | 20  | Manizales              | Radio Manizales         | AN   |
| 640  | HJBJ  | 10  | Santa Marta            | V. de Santa Marta       | AN   |
| 650  | HJXX  | 10  | Bogotá                 | Em. Monserrate          | AN   |
| 660  | HJJM  | 10  | Cali                   | Radio Uno               | AN   |
| 670  | HJNX  | 10  | Bello (Ant)            | Radio Tricolor          | AN   |
| 680  | HJ    | 10  | Zambrano (Bol)         | R. Nacional de Col.     |      |
| 690  | HJ CZ | 10  | Bogotá                 | La Voz de Colombia      |      |
| 700  | HJ CX | 120 | Cali                   | Radio Sutatenza         |      |
| 710  | HJ FT | 10  | Ibagué (712k)          | Ecos del Combeima       | AN   |
| 720  | HJ AN | 30  | Barranquilla           | Emisoras Unidas         |      |
| 730  | HJ CU | 25  | Bogotá                 | Radio Melodía           | AN   |
| 740  | HJ HB | 10  | Pasto                  | Ecos de Pasto           |      |
| 750  | HJ DK | 50  | Medellín               | La Voz de Antioquia     | AN   |
| 760  | HJ AJ | 10  | Barranquilla           | V. de Barranquilla      | AN   |
| 770  | HJ KH | 30  | Bogotá                 | Radio Tequendama        | AN   |
| 780  | HJ ZG | 30  | Cali                   | Radio El País           |      |
| 790  | HJ DC | 10  | Medellín               | Radio Quince            | AN   |
|      | HJ BW | 10  | Bucaramanga            | Emisora Atalaya         |      |
| 810  | HJ CY | 250 | Bogotá                 | Radio Sutatenza         |      |
| 820  | HJ ED | 50  | Cali                   | La Voz del Río Cauca    | AN   |
| 830  | HJ DM | 10  | Medellín               | Radio Visión            | AN   |
| 840  | HJ BI | 10  | Santa Marta            | Ondas del Caribe        | AN   |
| 850  | HJ KC | 50  | Bogotá                 | Nuevo Mundo             | AN   |
| 860  | HJ EP | 10  | Buga (Valle)           | Voces del Occidente     |      |
| 870  | HJ LA | 10  | Ibagué                 | La Voz del Tolima       |      |
| 880  | HJ GE | 10  | Bucaramanga            | Radio Bucaramanga       |      |
| 890  | HJ CE | 10  | Bogotá                 | La Voz de Bogotá        | AN   |
| 900  | HJ EY | 10  | Cali                   | La Voz de Cali          | AN   |
| 910  | HJ DO | 25  | Medellín               | V. del Río Grande       | AN   |
| 920  | HJ AF | 10  | Cartagena              | Emisoras Fuentes        |      |
| 930  | HJ CS | 10  | Bogotá                 | Radio Continental       | AN   |
| 940  | HJ GB | 10  | Cali                   | Radio Eco               |      |
| 950  | HJ FN | 10  | Pereira                | La Voz del Café         | AN   |
| 960  | HJ HN | 120 | Magangué (Bol)         | Radio Sutatenza         |      |
| 970  | HJ CI | 10  | Bogotá                 | La Voz de la Victor     | AN   |
| 980  | HJ ES | 10  | Cali                   | Radio El Sol            | AN   |
| 990  | HJ DB | 10  | Medellín               | La Voz de Medellín      | AN   |
| 1000 | HJ AQ | 10  | Cartagena              | Radio Miramar           | AN   |
| 1010 | HJ CC | 10  | Bogotá                 | Mil Veinte (1020)       | AN   |
|      | HJ OP | 10  | Barranquilla           | Radio Sutatenza         |      |
|      | HJ BN | 10  | Pasto                  | La Voz del Galeras      | AN   |
|      | HJ IX | 10  | Barrancabermeja (Sant) | Radio Yarima            |      |

| Freq | Call  | kw  | Location               | Station Name             | Misc |
|------|-------|-----|------------------------|--------------------------|------|
| 1020 | HJ DQ | 5   | Medellín               | Emisora Claridad         |      |
|      | HJ FQ | 10  | Pereira                | La Voz del Pueblo        |      |
|      | HJ JR | 10  | Neiva                  | Radio Colosal            | AN   |
|      | HJ KS | 10  | Villavicencio (Meta)   | La Voz del Llano         |      |
| 1030 | HJ ER | 10  | Cali                   | Radio Pacífico           | AN   |
|      | HJ DJ | 10  | Duitama (Bcá)          | V. de los Libertadores   |      |
| 1040 | HJ CJ | 10  | Bogotá                 | Radio Super              |      |
|      | HJ AI | 10  | Barranquilla           | Radio Tropical           | AN   |
|      | HJ GX | 1   | Lorica (Cba)           | R. Progreso de Córdoba   |      |
| 1050 | HJ DR | 1   | Medellín               | La Voz del Triunfo       |      |
|      | HJ NG | 1   | Palmira                | Radio Palmira            |      |
|      | HJ FZ | 10  | Espinal (Tol) (1055k)  | La Voz del Centro        | AN   |
|      | HJ BB | 1   | Valledupar (César)     | Radio Valledupar (1055k) |      |
| 1060 | HJ GG | 1   | Bucaramanga            | Armonías del Bucarica    |      |
|      | HJ FJ | 10  | Manizales              | Xm. Caldas               | AN   |
|      | HJ MG | 1   | Turbo (Ant)            | Radio Prosperidad        |      |
|      | HJ MB | 1   | Chiquinquirá (Bcá)     | Radio Furatena           |      |
| 1070 | HJ CG | 10  | Bogotá                 | Radio Santa Fe           | AN   |
|      | HJ AH | 20  | Barranquilla           | Emisora Atlántico        | AN   |
| 1080 | HJ DZ | 1   | Medellín (1082k)       | Radio Reloj              | AN   |
|      | HJ JF | 10  | Cali                   | Radio Musical            |      |
|      | HJ AW | 10  | Montería               | La Voz de Montería       |      |
|      | HJ JS | 1   | La Dorada (Caldas)     | Radio Pontoná            |      |
| 1090 | HJ BC | 10  | Cúcuta                 | La Voz de Cúcuta         | AN   |
|      | HJ FM | 10  | Armenia                | La Voz de Armenia        |      |
|      | HJ IH | 1   | Sogamoso (Bcá) (1092k) | La Voz del Oriente       | AN   |
| 1100 | HJ CN | 10  | Bogotá                 | Radio Reloj              | AN   |
|      | HJ AT | 1   | Barranquilla           | Radio Reloj              | AN   |
| 1110 | HJ DI | 9   | Medellín               | Pontificia Bolivariana   |      |
|      | HJ EW | 1   | Cali                   | Radio Reloj              | AN   |
|      | HJ NC | 1   | Ibagué                 | La Voz del Nevado        |      |
|      | HJ JP | 1   | Villavicencio (Meta)   | Radio Villavicencio      |      |
|      | HJ ZE | 5   | Sincelejo (Sucre)      | Radio Piragua            |      |
| 1120 | HJ GK | 5   | Bucaramanga (1114k)    | Radio del Comercio       | AN   |
|      | HJ JC | 1   | Cartago (Valle)        | Radio Cartago            |      |
|      | HJ KQ | 10  | Tunja (Bcá)            | Radio Tunja              |      |
| 1130 | HJ CO | 5   | Bogotá                 | Emisoras Eldorado        |      |
|      | HJ AC | 10  | Barranquilla           | Emisora Riomar           |      |
|      | HJ NH | 1   | Magangué (Bol)         | Ondas del Río            |      |
| 1140 | HJ DL | 1   | Medellín               | Radio Cristal            | AN   |
|      | HJ EV | 1   | Cali                   | La Voz del Valle         |      |
|      | HJ NS | 10  | Valledupar (César)     | Radio Guatapurí          |      |
|      | HJ TR | 10  | Girardot (Cund)        | Radio Girardot           |      |
| 1150 | HJ BT | 10  | Ocaña (N.Sant)         | Radio Catatumbo          |      |
|      | HJ PI | 1   | Armenia                | Pregones del Quindío     | AN   |
|      | HJ GJ | 1   | Duitama (Bcá)          | Radio Megatón            |      |
| 1160 | HJ CK | 10  | Bogotá                 | El Mundo en Bogotá       | AN   |
|      | HJ AZ | 5   | Montería               | Emisora Sinú             | AN   |
|      | HJ BL | 2.5 | Ciénaga (Magd)         | Ondas de Ciénaga Grande  |      |
|      | HJ ZV | 5   | Ipiales (Nar)          | Radio Las Lajas          |      |
| 1170 | HJ DT | 10  | Medellín (1171k)       | Radio Nutibara           | AN   |
|      | HJ JE | 1   | Tuluá (Valle)          | R. Villa de Céspedes     |      |
|      | HJ ME | 10  | Maicao (Guaj)          | Radio Península          |      |
| 1180 | HJ GK | 10  | Bucaramanga (1185k)    | Radio Santander          | AN   |
|      | HJ FX | 1   | Manizales              | La Voz del Ruiz          | AN   |

| Freq | Call              | kw  | Location               | Station Name              | Misc |
|------|-------------------|-----|------------------------|---------------------------|------|
| 1190 | HJCV              | 5   | Bogotá                 | Radio Cordillera          | AN   |
|      | HJCT              | 10  | Barranquilla           | La Voz de la Costa        |      |
|      | HJEO              | 1   | Cartago (Valle)        | Ondas del Valle           |      |
|      | HJOH              | 2.5 | Tumaco (Nar)           | Radio Mira                |      |
|      | HJOV              | 1   | Sahagún (Cba)          | Radio Barajá              |      |
| 1200 | HJIJ              | 1   | Medellín               | Radio Colibrí             |      |
|      | HJNF              | 1   | Cali                   | La Sultana del Valle      |      |
|      | HJCD              | 1   | Fusagasugá (Cund)      | Em. Nueva Epoca (1206k)   |      |
|      | HJLR              | 5   | Sogamoso (Bcá)         | La Villa del Sol          |      |
|      | HJZW              | 10  | Riochacha (Gua)        | Radio Almirante           |      |
|      | HJBX              | 1   | Villavicencio (Meta)   | Ondas del Meta (1205k)    |      |
| 1210 | HJFF              | 10  | Pereira                | La Voz Amiga              | AN   |
|      | HJBE              | 10  | Cúcuta (1212k)         | Radio Internacional       | AN   |
| 1220 | HJKR              | 10  | Bogotá                 | Radio Juventud            | AN   |
|      | HJVF              | 5   | Barranquilla           | Radio Quince              | AN   |
|      | HJAV              | 10  | Montería               | Radio Cordobesa           |      |
|      | HJNM <sup>c</sup> | 2.5 | Ipiiales (Nar)         | Em. Cultural Bolívar      |      |
|      | HJMT              | 1   | San Gil (Sant)         | Armonías de San Gil       |      |
| 1230 | HJIL              | 5   | Medellín               | La Voz de las Américas    |      |
|      | HJLK <sup>c</sup> | 1   | Cali                   | Radio Calidad             | AN   |
|      | HJFP <sup>c</sup> | 10  | Neiva                  | Radio Neiva               |      |
|      | HJBR              | 2   | Tunja (Bcá)            | Radio Unica               |      |
| 1240 | HJFG              | 1   | Armenia                | La Voz del Comercio       | AN   |
|      | HJJA              | 1   | Buenaventura           | Radio Buenaventura        |      |
|      | HJGN <sup>c</sup> | 5   | Barrancabermeja (Sant) | Radio Barrancabermeja     | AN   |
| 1250 | HJCH              | 5   | Bogotá                 | Radio Capital             |      |
|      | HJOK              | 1   | Barranquilla           | Emisoras ABC              | AN   |
|      | HJHS              | 1   | Cúcuta                 | Radio Reloj               | AN   |
|      | HJHZ              | 1   | Pasto                  | Emisora Mariana           |      |
|      | HJEM <sup>c</sup> | 1   | Corozal (Sucre)        | La Voz de Corozal         |      |
| 1260 | HJDA              | 1   | Medellín               | Siglo XX (Veinte)         | AN   |
|      | HJET              | 1   | Cali                   | Radio Quince              | AN   |
|      | HJDV <sup>c</sup> | 1   | Ibagué                 | Radio Cacique             |      |
|      | HJMI              | 1   | Valledupar (César)     | La Voz del Cesar          | AN   |
|      | HJNO              | 1   | Duitama (Bcá)          | Radio Duitama             |      |
|      | HJHU              | 1   | San Andrés (Isla)      | Radio Morgan              |      |
| 1270 | HJTX              | 1   | Bucaramanga            | Radio Quince              | AN   |
|      | HJAR              | 1   | Cartagena              | La Voz de Cartagena       |      |
|      | HJKZ <sup>c</sup> | 1   | Pereira                | Onda Libre                |      |
| 1280 | HJKN              | 1   | Bogotá                 | Radio Esplendor           | AN   |
|      | HJEB              | 1   | Ciénaga (Magd)         | La Voz de Ciénaga         |      |
|      | HJLR <sup>c</sup> | 1   | Pasto                  | Radio Pasto               | AN   |
|      | HJCM              | 1   | Pitalito (Huila)       | Radio Sur                 |      |
|      | HJNQ              | 1   | Piedecuesta (Sant)     | V. del Río Suárez (1285k) |      |
|      | HJMB              | 1   | Concordia (Ant)        | Radio Suroeste            |      |
| 1290 | HJTH              | 1   | Medellín               | Radio Ritmos              | AN   |
|      | HJEC              | 1   | Cali                   | Radio Libertador          |      |
|      | HJKY <sup>c</sup> | 1   | Girardot (Cund)        | Ondas del Puerto (1292k)  |      |
|      | HJMJ              | 1   | Maicao (Gua)           | Radio Tribuna             |      |
|      | HJHI <sup>c</sup> | 1   | Garagoa (Bcá)          | La Voz de Garagoa         | AN   |
| 1300 | HJNB              | 1   | Bucaramanga            | Radio Reloj               | AN   |
|      | HJOG              | 1   | Cartagena              | La Voz de las Antillas    |      |
|      | HJLD              | 1   | Pereira                | Radio Reloj               | AN   |

| Freq | Call              | kw | Location               | Station Name               | Misc |
|------|-------------------|----|------------------------|----------------------------|------|
| 1310 | HJJZ              | 1  | Bogotá                 | Radio Quince               | AN   |
|      | HJAK              | 1  | Barranquilla           | La Voz de la Patria        | AN   |
|      | HJTC              | 1  | Cúcuta                 | Radio Tasajero             |      |
|      | HJDC              | 1  | Montería               | Transmisora Río            |      |
|      | HJFR              | 1  | Neiva                  | Ondas del Huila            | AN   |
|      | HJJD              | 1  | Tumaco (Nar)           | La Perla del Pacífico      |      |
|      | HJLM              | 1  | Santa Bárbara (Ant)    | Radio Santa Bárbara        |      |
|      | HJIR              | 1  | Apartadó (Ant)         | La Voz de Urabá            |      |
| 1320 | HJTA              | 1  | Medellín               | V. de la Independencia     | AN   |
|      | HJNK              | 1  | Palmira                | Radio Luna                 |      |
|      | HJON              | 1  | Girardot (Cund)        | La Voz del Tocarema        |      |
|      | HJMS              | 1  | Puerto Wilches (Sant)  | Radio Regia                |      |
|      | HJHT <sup>c</sup> | 1  | Guateque (Bcá)         | Radio Guateque             |      |
|      | HJLZ <sup>c</sup> | 1  | Arauca (Arauca)        | La Voz del Cinaruco        |      |
| 1330 | HJAD              | 1  | Cartagena              | Radio Vigía                | AN   |
|      | HJFE              | 1  | Pereira                | La Voz de Pereira          | AN   |
|      | HJMR              | 1  | Piedecuesta (Sant)     | Transmisora Apolo          |      |
| 1340 | HJFE              | 1  | Bogotá                 | Radio Calidad              |      |
|      | HJFA              | 1  | Barranquilla           | Radio Olímpica             | AN   |
|      | HJBF              | 1  | Cúcuta (1342k)         | La Voz del Norte           |      |
|      | HJNA              | 1  | Pasto                  | Radio Nariño               |      |
|      | HJIS              | 1  | Buenaventura           | Radio Andagoya             |      |
|      | HJHY <sup>c</sup> | 1  | Sincelejo (Sucre)      | Transmisora Sucre          |      |
|      | HJFY              | 1  | Espinal (Tol)          | Radio Avenida              |      |
| 1350 | HJDS              | 1  | Medellín               | La Voz de la Candelaria    |      |
|      | HJEN              | 1  | Cali                   | Radio La Fabulosa          |      |
|      | HJHL              | 1  | Ibagué                 | Radio Festival             |      |
|      | HJHW <sup>c</sup> | 1  | Puerto Boyacá (Bcá)    | Ecós del Río               |      |
| 1360 | HJTU              | 1  | Cartagena              | Radio Reloj                | AN   |
|      | HJGI <sup>c</sup> | 1  | Socorro (Sant)         | José Antonio Galán (1355k) | AN   |
| 1370 | HJKX              | 1  | Bogotá                 | Radio Mundial              | AN   |
|      | HJBO              | 1  | Barranquilla           | Radio Piloto               |      |
|      | HJBD              | 1  | Cúcuta                 | Radio Guaimaral            |      |
|      | HJKD              | 1  | Neiva                  | Armonías del Sur           |      |
|      | HJEQ              | 1  | Popayán                | La Voz del Cauca           |      |
|      | HJNI <sup>c</sup> | 1  | Sincelejo (Sucre)      | Radio Sabanas              | AN   |
|      | HJNU <sup>c</sup> | 1  | Rionegro (Ant)         | Ecós de Rionegro           |      |
| 1380 | HJLM              | 1  | Medellín               | Radio Fantasía             |      |
|      | HJEJ              | 1  | Palmira                | Armonías del Palmar        |      |
|      | HJMM              | 1  | Valledupar (César)     | Radio Reloj                |      |
|      | HJLG <sup>c</sup> | 1  | La Dorada (Caldas)     | La Voz de la Dorada        |      |
|      | HJID              | 1  | Doncello (Cqtá)        | Radio Mercante             |      |
| 1390 | HJFO              | 1  | Manizales              | Radio Luz                  |      |
|      | HJNY              | 1  | Barrancabermeja (Sant) | Radio Pipatón              |      |
| 1400 | HJKM              | 1  | Bogotá                 | Emisora Mariana            |      |
|      | HJAS              | 1  | Barranquilla           | Emisora Variedades         |      |
|      | HJTI              | 1  | Cereté (Cba) (1412k)   | La Voz de Cereté           |      |
|      | HJJI              | 1  | Ipiiales (Nar)         | Radio Ipiiales             |      |
|      | HJLL              | 1  | Santa Bárbara          | Radio Mía                  |      |
|      | HJHM              | 1  | Calarcá (Qdío)         | La Voz de Calarcá          | AN   |
|      | HJBK              | 1  | V. Rosario (N.Sant)    | V. de la Gran Colombia     | AN   |
| 1410 | HJDU              | .5 | Medellín               | Emisora Cultural           |      |
|      | HJFS <sup>c</sup> | 1  | Honda (Tol)            | Ondas del Gualí            |      |
|      | HJEI <sup>c</sup> | 1  | Buga (Valle)           | Radio Guadalupe            |      |
|      | HJTY              | 1  | Vélez (Sant)           | La Voz del Carare          |      |
|      | HJBY              | 1  | Florencia (Cqtá)       | Ondas del Orteguzza        |      |


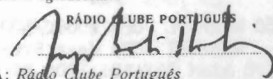
| Freq | Call              | kw  | Location                  | Station Name              | Misc |
|------|-------------------|-----|---------------------------|---------------------------|------|
| 1420 | HJAP <sup>c</sup> | 1   | Cartagena                 | Radio Bahía               | AN   |
|      | HJHK              | 1   | Manizales (1422k)         | Radio Reloj               | AN   |
|      | HJNR <sup>c</sup> | 1   | San Gil (Sant)            | Radio Guanentá            |      |
| 1430 | HJKU <sup>c</sup> | 1   | Bogotá                    | V. de María/Em. Kennedy   |      |
|      | HJBH <sup>c</sup> | 1   | Santa Marta               | Radio Magdalena           | AN   |
|      | HJEG              | .75 | Popayán                   | La Voz del Belalcázar     |      |
|      | HJBF              | 1   | Pamplona (N.Sant)         | Radio Pamplona            |      |
|      | HJYJ <sup>c</sup> | 1   | Purificación (Tol)        | Radio Atenas              |      |
|      | HJIU              | 1   | Riosucio (Caldas)         | Armonías del Ingrumá      |      |
|      | HJMF              | 1   | Puerto Berrío (Ant)       | Radio Venus               |      |
| 1440 | HJNZ              | 1   | Medellín                  | Radio Popular             |      |
|      | HJTB              | 1   | Ibagué                    | Ondas de Ibagué           |      |
|      | HJEK <sup>c</sup> | 1   | Tuluá (Valle)             | Radio Reloj               |      |
|      | HJGM              | 1   | Sogamoso (Bcá)            | Radio Sogamoso (1445k)    |      |
|      | HJBZ              | 1   | Riohacha (Gua)            | Ondas de Riohacha         |      |
|      | HJIB <sup>c</sup> | 1   | Florencia (Cata)          | La Voz del Caquetá        |      |
| 1450 | HJNL              | 1   | Villamaría (Caldas)       | Radio Sintonía            |      |
|      | HJRL <sup>c</sup> | 1   | Líbano (Tol)              | Radio Libanense           |      |
|      | HJTS              | 1   | San Vicente de Ch. (Sant) | Xm. Ecos de S.V.          |      |
| 1460 | HJJW              | 1   | Bogotá                    | Nuevo Continente          | AN   |
|      | HJZU              | 1   | Pasto                     | La Voz de la Amistad      |      |
|      | HJFH              | 1   | Anserma (Caldas)          | La Voz de Anserma         |      |
|      | HJAL              | 1   | Sincelejo (Sucre)         | Radio Sincelejo           |      |
|      | HJIW              | 1   | Turbo (Ant) (1464k)       | Ondas del Darien          |      |
|      | HJFL              | 1   | San Agustín (Huila)       | Atalaya Agustiana         |      |
| 1470 | HJIM <sup>c</sup> | 1   | Medellín                  | Radio Ya                  |      |
|      | HJNT              | 1   | Palmira                   | La Voz del Paraíso        |      |
|      | HJBM              | 1   | Honda (Tol)               | La Voz de Honda           |      |
|      | HJHQ              | 1   | Ubaté (Cund)              | Valles Unidos             |      |
| 1480 | HJTZ              | 1   | Bucaramanga (1468k)       | Radio Palonegro           |      |
|      | HJFC              | 1   | Pereira                   | Radio Centinela           |      |
| 1490 | HJBS              | 1   | Bogotá                    | Radio Ritmos              |      |
|      | HJAY              | 1   | Galapa (Atl)              | La Voz de la Cordialidad  |      |
|      | HJTL              | 1   | Cúcuta                    | La Voz del Progreso       |      |
|      | HJTC              | 1   | Sonsón (Ant) (1485k)      | Radio Sonsón              |      |
|      | HJCL              | 1   | Garzón (Huila)            | Radio Garzón              |      |
|      | HJOJ              | 1   | San Marcos (Sucre)        | La Voz de San Marcos      |      |
|      | HJIN              | 1   | Bellavista (Chocó)        | Ecos del Atrato           |      |
| 1500 | HJZH              | 1   | Medellín                  | Radio Disco               |      |
|      | HJGA              | 1   | Tunja (Bcá)               | Radio Boyacá              |      |
|      | HJTW              | 1   | Fusagasugá (Cund)         | Radio Sumapaz             |      |
|      | HJMP              | 1   | Aguachica (César)         | La Voz de Aguachica       |      |
| 1510 | HJHX              | 1   | Bucaramanga               | La Voz Panamericana       |      |
|      | HJZA              | 1   | Armenia                   | Radio Estrella            |      |
| 1520 | HJLI              | 1   | Bogotá                    | Radio Latina              |      |
|      | HJLQ              | 1   | Parranquilla              | Radio Minuto              | AN   |
|      | HJLS <sup>c</sup> | 1   | Popayán                   | Radio Popayán             | AN   |
|      | HJTM              | 1   | Ocaña (N.Sant)            | La Voz de los Hacaritamás |      |
| 1530 | HJDN              | 1   | Medellín                  | Heraldo Radial            |      |
|      | HJJB <sup>c</sup> | 1   | Sevilla (Valle)           | Radio Sevilla             |      |
|      | HJGD              | 1   | Chiquinquirá (Bcá)        | Reina de Colombia         |      |
|      | HJLE              | 1   | Armero (Tol)              | Radio Armero              |      |
| 1540 | HJBV              | 1   | Turbaco (Bol)             | Radio Canoa               |      |
|      | HJZF              | 1   | Manizales                 | Radio Cóndor              |      |
|      | HJHB              | 1   | Barrancabermeja(Sant)     | V. del Petróleo (1542k)   | AN   |

| Freq | Call              | kw | Location               | Station Name          | Misc |
|------|-------------------|----|------------------------|-----------------------|------|
| 1550 | HJZI              | 1  | Bogotá                 | Radio Fantasía        | AN   |
|      | HJCB              | 1  | Barranquilla           | La Voz Portaña        | AN   |
|      | HJGY <sup>c</sup> | 1  | Magangué ((Cauca)      | Radio Magangué        |      |
|      | HJLW              | 1  | Santander de Quilichao | Ecos de Quilichao     |      |
| 1560 | HJEL              | 1  | Tuluá (Valle)          | Radio Espacial        |      |
|      | HJHE <sup>c</sup> | 1  | Málaga (Sant)          | Voces Rovirences      |      |
|      | HJCP              | 1  | Arbealez (Cund)        | Radio Galaxia         |      |
| 1570 | HJZT              | 1  | Manizales              | Radio Sensación       |      |
|      | HJHF              | 1  | Girón (Sant)           | Radio Andina          |      |
| 1580 | HJAO              | 1  | Soledad (Atl)          | Radio Príncipe        |      |
|      | HJKE              | 1  | Zipaquirá (Cund)       | Armonías Zipaquireñas | AN   |
|      | HJLC <sup>c</sup> | 1  | El Banco               | La Voz del Banço      |      |
| 1590 | HJIP              | 1  | Envigado (Ant)         | La Voz de la Música   |      |
|      | HJJQ              | 1  | Zarzal (Valle)         | Radio Zarzal (1588k)  |      |
| 1600 | HJJH              | 1  | Armenia                | Radio Ciudad Milagro  | AN   |
| 98.7 | HJST              | .5 | Bogotá                 | Smart 70              |      |
| 99.5 | HJMD              | 1  | Bogotá                 | Emisora del Médico    |      |
| 99.9 | HJPA              | .5 | Bogotá                 | Radio Punto Azul      |      |

A raised "c" after the call indicates a Caracol affiliate. All Radio Reloj and Radio Quince stations are also with Caracol.

Numbers in parentheses indicate the frequency on which a station has been heard during the past year. A station may not necessarily be operating on that frequency at the present time.

"This information is updated to 30 May 1972" (M. de C.)

| QSL   |  | POR AVIÃO<br>PAR AVIÃO   |  |
|---|--|--|--|
| <b>CARTÃO DE VERIFICAÇÃO DE<br/>RÁDIO CLUBE PORTUGUÊS<br/>ESTAÇÃO DO PORTO</b>  |  |  |  |
| Indicativo: CSB 9<br>Freqüência: 782 Kc/s<br>Comprimento de onda: 383,6 metros<br>Potência: 100 kW<br>Antena: 70 metros<br>Localização: Miramar-10 km a sul do Porto        |  | Exm <sup>o</sup> . Senhor <u>PAUL KILROY</u><br> |  |
| Recebemos a sua comunicação de <u>27/2/69</u> com informações sobre a nossa emissão de <u>24/2/69</u> que confirmamos e agradecemos   |  | <u>2113 Ft. Davis St. S.E.</u><br><b>WASHINGTON, D.C. 20020</b>  |  |
| RÁDIO CLUBE PORTUGUÊS<br><br>QRA: Rádio Clube Português<br>Rua de Ceuta, 53-6ª - PORTO |  | <u>U. S. A.</u>  |  |

## NRC LOG UPDATER

550 WGNB-RI ex WXTR, SCH: NSP  
 560 KLZ -CO SCH: delete AN  
 WHBQ-TN SCH: 2 1/2 hrs, NSP  
 570 WWNC-NC ADD: Box 2451  
 WKBN-OH SCH: 2 1/2 hrs, off Tu AM  
 WNAX-SD SCH: AN-6, SP MM  
 580 WIBW-KS SCH: MM s/on 0500  
 -NC CP: Blowing Rock, 28605  
 ANT: 500 D1  
 WHP PA SCH: -0100 s/off  
 CKPR-ON SCH: SP MM 0035-0600  
 590 CFAR-MB ADD: 316 Green St.  
 600 CPCT-NWT NET: E  
 CBAX-NS LOC: McAdam, ANT: 40/40  
 U1  
 610 KVNU-UT SCH: -0205 s/off  
 620 WHEN-NY NET: Ae SCH: NSP  
 WHJB-PA ANT: 5000/500 U4  
 630 CFCY-PEI ADD: Studio Address is  
 51 University Ave.  
 delete Kent St.  
 -QU CP: Lachute  
 ANT: 500/1000 U4  
 680 KNER-GA SCH: 2 1/2 hrs NSP  
 710 -MS CP: Eupora, 38744  
 ANT: 250 D1  
 CJRN-ON CP is on, ex 1600  
 SCH: 2 1/2 hrs NSP  
 730 KDAZ-NM PSA: 58  
 KSUN-UT PSA: 55  
 790 CFWW-NF new call Port-aux-Croix  
 800 WREV-CT delete CP  
 CJJC-BC CP  
 CKLW-ON ADD: 1640 Ouellette Av,  
 Windsor. address change  
 850 KGOE-CA PSA: 500  
 WJAC-PA SCH: 2 1/2 hrs  
 CKRD-AB SCH: AN-6  
 860 WAMO-PA NET: MB  
 KTRB-CA ADD: Box 3839  
 870 KIEV-CA CP is on  
 880 KRVN-NE Lexington ANT: 50000 U4  
 SCH: 0600-0105  
 900 WSNW-FL NET: MB  
 WBRV-NY PSA: 140  
 KFLP-TX PSA: 6  
 910 KPOF-CA ANT: U SCH: -0200 s/off  
 WTOY-VA NET: MB  
 920 WGST-GA SCH: 2 1/2 hrs, SP MM  
 WTTM-NJ SCH: AN-5 SP  
 Su 0000-0730  
 MM 2300-0600  
 KKLS-SD ex KEZU  
 WOKY-WT SCH: 2 1/2 hrs, SP alternate  
 MM 0100-0500  
 940 KHOS-AZ COR: Box 5946  
 WMAZ-GA SCH: -0100 s/off  
 CJTB-BC CP 10000 U2  
 950 KRXA-AK CP replaces KIBH, w/same  
 address, antenna, etc.  
 KFSA-AR PSA: 500  
 KPRC-TX SCH: -0200 s/off  
 960 WHEV-NC ex WFTC  
 CKWS-ON SCH: -0200 s/off  
 970 KSYL-LA ZIP: 71301  
 WHA -WI PSA: 500  
 980 WSIX-TN SCH: AN-6 SP MM  
 990 WNNR-LA ex WJMR  
 NET: MB  
 KWAM-TN -QU CP: Joutel. 40/40 U1 NET: F  
 -QU CP: Maniwaki 40/40 U1 NET: F  
 1000 WLMS-MA NET: C  
 KKIM-NM Albuquerque CP is on.  
 ANT: 10000 D1. ZIP: 87100  
 1010 KCHV-CA COR: Drawer II (not 11)  
 WKQT-LA NET: A1  
 KRVN-NE delete (on 880)  
 1050 KOPY-CA NET: MS  
 WRMF-FL CP: 1060  
 WACR-MS PSA: 71  
 WHN -NY NET: Ae  
 1060 WRMF-FL CP: 10000/5000 U4 (PO 1050)  
 WMBM-MI CP: West Branch, 48661  
 ANT: 1000 D1  
 WJLJ-MS CP: Tupelo, 38801 (ex WTLE)  
 ANT: 250 D3  
 KBUG-MO CP: Springfield, 65800  
 ANT: 500 D1  
 -NC CP: Mebane, 27302 ANT: 1000 D3

1060 KYW-PA SCH: SP MM 0130-0525  
 KHVM-TX CP: Gilmer, 75644  
 ANT: 5000 D3  
 CJLR-QU CP is on. ANT: 50000/  
 10000 U4  
 1070 KHX -CA CP: U1  
 WKMB-NJ CP is on, Stirling 07980  
 ANT 250 D1  
 WKDR-NY ANT: D1  
 1080 KHAI-HI CP is on, ex 1090  
 -MO CP: Lebanon 65536, 250 D3  
 WUFO-NY NET: MB  
 1090 KAAT-CO CP: Denver, ANT: 50000 D3  
 KHAI-HI delete (now 1080)  
 WILD-MA NET: MB  
 CKKW-ON CP: 10000 U4 (P.O. 1320)  
 CBOA-ON LOC: Wawa ANT: 40/40 U1  
 1110 WBT -NC SCH: SP "some" WM 0000-  
 0500  
 CP -TN Pikeville 37367 ANT: 250  
 D3  
 CP-NWT Rankin Inlet, 40/40 U1  
 1130 KWKH-LA SCH: -0200 s/off  
 WCAR-MI NET: M  
 WAMB-TN PSA: 5.4  
 1140 CP -KY Hawesville, 42348  
 ANT: 500 D1  
 KLUC-NV ADD: Box 14805 ZIP: 89114  
 CJTR-QU ANT: 10000 U4, SCH: NSP  
 1150 KIIS-CA Net: Ae  
 KCCT-TX PSA: 230  
 CJRC-QU CP is on  
 1170 KOWO-MN PSA: 500  
 KJAS-MO CP is on, Jackson  
 CFML-ON ex 1110. SCH: full time  
 1180 WHAM-NY SCH: Su SP  
 1190 CP -TN Chatanooga, 37401  
 ANT: 10000 D3  
 1200 CBQT-NWT Loc: Rae, ANT: 40/40 U1  
 1220 KLIP-CA NET: MB  
 CP -OK Midwest City, 73110  
 ANT: 250, D3  
 WSLM-IN p 438  
 WACY-FL p 65  
 CJRL-ON ADD: 128 Main St., South  
 (delete old add)  
 1230 WHOD-AL CP: Jackson 1000/250 U1<sup>23</sup>  
 (P.O. 1290)  
 ADD: Box 1406  
 KCFW-AR ADD: Box 4098  
 KAAA-AZ SCH: 0730(0830)-0200(0000)  
 NET: N  
 KSUN-AZ ADD: Drawer CC  
 KRIZ-AZ NET: Ae  
 KATO-AZ SCH: 0728(0857)-0115-(0110)  
 ADD: Drawer L  
 KXO -CA CP is on  
 KEKO-CO SCH: 0745-(0900)-0200(0100)  
 NET: A1  
 KDZA-CO ADD: Box 93, ZIP: 81002  
 SCH: 2 1/2 hrs, SP MM 0600-30.  
 KGEK-CO SCH: 2 1/2 hrs, SP Su 0200-0800  
 WBIA-GA ADD: Box 929  
 SCH: 0600(0700)-0200(0005)  
 WBLJ-GA SCH: 0529-2355  
 WSOK-GA NET: MB  
 WJBC-IL ADD: 236 Greenwood Ave.  
 SCH: 0600(0700)-0200(0100)  
 NET: A1  
 WQUA-IL ADD: 1801 6th Ave. NET: A1  
 WHCO-IL ADD: Box 255 SCH: 0700-0000  
 WBOW-IN SCH: AN-6 SP MM 0000-0500  
 NET: Ae  
 WASK-IN Delete net.  
 WHIR-KY ADD: Box 8  
 WANO-KY ADD: Box 26  
 SCH: 0600(0700)-2200(2000)  
 KBAR-ID SCH: 0730(0830)-0200  
 NET: A1  
 WBME-ME SCH: 0500(0745)-2000  
 ANT: SH 1  
 WSJR-ME ADD: Box C  
 WHCO-MI CP is on  
 WIKB-MI ADD: Box AC  
 WMFC-MI SCH: 0600(0800)-2130,  
 Sa-2200, Su-1700.  
 KGHS-MN NET: A1  
 KYSM-MN SCH: 0630-0200  
 KTRF-MN SCH: 0700(0845)-0100(0000)  
 NET: M  
 KWNO-MN SCH: 0600(0800)-0200(0100)  
 WCMA-MS Delete net.  
 KODE-MO SCH: 0630(0730)-0100  
 ADD: Box 46  
 KWIX-MO SCH: 0630(0730)-0000(2000)  
 ADD: Box 619  
 KBMN-MT ADD: Box 1230  
 KXLO-MT NET: A1  
 KLCB-MT NET: A7  
 KHAS-NE NET: C (delete M)  
 SCH: 0630(0730)-0016(2311)  
 KLAV-NV ANT: 1000/250 U1, CP is on  
 WMOU-NH NET: C  
 SCH: 0600(0730)2300(2200)  
 KALG-NM SCH: 0700(0900)-0030  
 ADD: Box 720

1230 KOTS-NM SCH: 0800(0900)-2100(1915)  
ANT: SH 1  
KFUN-NM SCH: 0800(1000)-0100  
NET: M (delete Ae)  
SCH: 0800-0200  
KRSTY-NM  
WNIA-NY SCH: 0600(0800)-0030  
WHUC-NY SCH: 0545(0855)-2215(2030)  
NET: A1  
WISP-NC SCH: 24 hrs SP MM -0600  
WNNC-NC ADD: Box 940  
WBBL-OK CP is on  
KADA-OK SCH: 0630(0800)-0100(0000)  
NET: A1  
WCOL-OH ADD: 195 East Broad  
WIRO-OH ADD: Box 292, NET: M  
WCWA-OH SCH: 24 hrs SP MM -0600  
KRNS-OR SCH: 0930(1200)-2130(2100)  
(Sept-Feb: Fri & Sat-0100.  
KOOS-OR 0900(1100)-0200 (Fri & Sat  
-0300, Sun-0100)  
KQIK-OR 0900(1200)-2200(2000)  
ADD: Box 311  
WBVP-PA ADD: 1400 7th St.  
SCH: 0500(0700)-0005(2300)  
WEEY-PA SCH: 24 hrs SP MM -0500  
WKBO-PA SCH: NSP, delete net.  
WBPZ-PA SCH: 24 hrs, NSP  
WTIV-PA SCH: 0600(0800)-0000(2200)  
ADD: Box 325  
WERI-RI  
WNOK-SC  
WOLS-SC ADD: 151 S. Dargan  
WAKI-TN SCH: 0600-(0700)-0100(2200)  
WBHY-WI SCH: 0600-0300  
WXCO-WI SCH: 24 hrs June July Aug,  
Sept-May: 0600-0200  
WTAP-WV SCH: 0457-0144  
KVOC-WY SCH: 0700-0200, NET: A1  
KTWC-NE CP: 500/250 U1  
CBDR-QU ANT: 40/40 U1  
1240 KSON-CA CP is on  
KOAD-CA delete CP  
WJTN-NY SCH: -0056  
KADS-OK CP is on  
CBXX-AB LOC: Rainbow Lake, ANT:40/40  
U 1  
CJAF-QU CP: 1000/250 U1  
CKBS-QU SCH: 0600-0012  
CBMO-QU LOC: Lac Megantic ANT: 40/40  
U 1  
1250 WREN-KS ADD: Box 1280, SCH: 24 hrs  
KFKU-KS SCH: 2000-2030, 1430-1500  
(Sa-Su)  
KUKA-TX NET: Ms  
KIKZ-TX p. 370  
1260 WNOO-TN NET: Mb  
1270 KGUY-CA ex KGOL  
WNOG-FL Net: Ae  
WCMR-IN CP: 5000 U4  
KSCB-KS NET: A1

WXYZ-MI SCH: 24 hrs, SP MM  
KBUB-NV delete CP for D3  
CJBC-NS SCH: 24 hrs NSP  
CBFK-QU CP 40/40 U1 (F.O.590)  
1280 WIVT-FL p. 500  
WKST-PA SCH: AN-3 (Sa,Su,MM)  
WIBY-SC SCH: AN MM  
CP -AB Calgary, 10000 U4  
1290 KGVO-MT CP: 5000 U2  
WHIO-OH SCH: NSP  
WLIQ-OR NET: Mb  
KUMA-OR p. 250  
WZUU-WI ex WMIL  
1300 KWKW- NET: Ms  
WFBR-MD SCH: SP Su 0200-0500  
KCNW-OK NET: C  
WHZN-PA delete  
1310 WICH-CT SCH: 0530(0740)-2330  
(2130)  
WLOB-ME NET: Ac  
WNIC-MI ex WKNR  
WCAM-NJ SCH: 0600-0000  
KGMT-NE NET: Ae  
WHVN-NC ex WKTC  
WTIK-NC COR: not WTIC as in  
previous updater.  
1320 WYLY-MS p. 500  
WUNO-OR LOC: San Juan, 00901  
CFTJ-CN CP: 1000 U4 (P.O.1110)  
1330 WCRB-MA Net: Ae  
WEBY-FL delete / FCC order.  
1340 KCAT-AR CP is on (P.O. 1530)  
KOMY-CA ADD: Box 778  
KPST-ID CP is on  
KCAP-MT SCH: NSP  
KYL-TT CP is on  
KRRR-NM delete (now 1360)  
WIZE-OH SCH: AN MM  
KSET-TX CP is on  
KOLE-TX CP: 1000/250 U1  
KMEL-WA CP: is on  
CFLW-NF CP is on  
CP -AB Brooks, 1000/250 U1  
CP -NB Sussex, 250 U1  
CFKL-QU delete  
CP -QU Asbestos 1000/250 U 5  
CP -QU Maniwaki, 40/40 U1, E  
1350 CJLM-QU CP:10000/1000 U3  
SCH: AN MM  
CP -QU St. Pamphile, 1000 U3  
CHOV-ON SCH: -0015.  
1360 KRWC-MN p. 500  
KRRR-NM p. 250 (P.O. 1340)  
WCHL-NC ADD: Box 2127, 27514  
SCH: 24 hrs.

1360 KOHU-OR CP is on (ex 1570)  
p. 500  
CBOG-ON Verner, ANT: 40/40 U1

1370 WGOV-GA NET: Mb  
WDEA-ME SCH: -0104 s/off  
KPCS-TX p. 250

1380 KEWP-AR ex KDIX  
WPKO-OH p. 84  
WBXY-NY SCH: 24 hrs TUE-Sat  
WMTD-WV p. 250  
CP -NB Moncton, ANT 10000 U3  
CKLC-ON SCH: 0530-0000, 0730-0000  
Su

1390 KCBC-IA NET: A1  
WROA-MS CP: 5000 D1

1400 KRE-CA ex. KPAT  
WJLD-AL CP: Change loc. to  
Fairfield, ZIP: 35064  
WILI-CT NET: Ac  
WERD-FL ex WRHC  
KAOK-LA SCH: 24 hrs NSP  
WSJM-MI NET: M  
WVOZ-PR CP: Carolina, 1000/250 U1  
WINC-VA SCH: AN-5 SP MM: 0100-0600  
Tu SP: 0000-0600  
WELK-VA CP: 1000/250, (P.O. 1010)  
WVIS-VI CP: Frerikstad, St. Croix  
CJML-BC Princeton  
CKFL-QU CP is on 1000/250 U1  
(P.O. 1340)

1420 WOC-IA SCH: -0100 (-0130 MM)  
WVJS-KY SCH: -200 s/off  
WESM-MA SCH: off MM's  
WIGG-MS p. 500  
CP -QU Plessville, 1000/500 U2

1430 WRSD-FL ex WIII

1440 WBGR-KY ex WPDE  
WAAB-PA SCH: AN MM  
WGBB-MA p. 500  
WAJR-WV SCH: s/on 0500 (M-F)  
CBOH-ON LOC: Field, ANT: 40/40 U1

1450 WYAM-AL ADD: 1101 W. Lake Mall  
Bessema, 35020. SCH 24hrs  
WDIG-AL SCH: 0600(0700)-0200(0100)  
NET: Ac  
WFIX-AL NET: Ae  
KAWT-AZ FWR: 500/250  
SCH: 0630-0030  
KNOT-AZ SCH: 0800(0900)-0330(0200)  
KVSJ-AZ SCH: 0800-0030(2200)  
Summer: 0730-0100  
KOPO-AZ SCH: 0700(0800)-0200  
ADD: Box 5507, ZIP:85703  
CP: 1000/250 U1

KVEN-CA ADD: Box 699, 93001 25  
SCH: 0900(1000)-0305  
WILM-DE SCH: 0530(0700)-0100  
WOL-DC SCH: 24 hrs, SP MM 1-6  
WSPB-FL  
WLYV-IN NET: Ac  
WXVW-IN SCH: 24 hrs. SP MM -0600  
WKTQ-ME SCH: 0800(0900)-0100  
(2200 Su & winter) delete  
NET affl.  
WTHU-MD NET: A1  
KEEP-ID SCH: 0800(0900)-0200(0100)  
KNOC-IA SCH: 0630 (0730)-0000  
KVIS-ID TYPE: SHI NET: A?  
SCH: 0800-2100  
WMAS-MA SCH: 0500-0100 (0000)  
delete NET  
WHLI-MI SCH: 0500(0700)-0105(0005)  
KFTW-MO COR: Fredericktown  
SCH: 0600(0700)-2300  
KIRX-MO ADD: Box 130  
SCH: 0600(0700)-0000  
KWPM-MO ADD: 1111 E. Abe Taylor  
BLvd.  
KPUN-MN ADD: Box 766, ZIP: 56601  
SCH: 0500(0730)-0000  
KGMV-MT SCH: 24 hrs SP MM -0800  
KENM-NM SCH: 0800(0900)-0100(0000)  
WHDL-NY SCH: 0600(0800)-2315  
WCLI-NY SCH: 0600(0800)-2315  
(-0005 Sa, -2305 Su)  
WKIP-NY SCH: SP MM 0000-0600  
WKAL-NY SCH: 0600(0730)-2315  
WATA-NC SCH: 0600-2300  
WGNC-NC ADD: Box 2187 1000/250  
SCH: 0500(0730)-0000  
WHKP-NC ADD: Box 2470  
WFBS-NC ADD: Box 707  
KGCA-ND NET: M  
WCTC-NJ Delete time for s/off  
WWSO-NY SCH: NSP  
WJER-OH LOC: Dover-New Phila.  
SCH: 0500(0600)-0000  
WMOH-OH ADD: Box 98  
SCH: 0500-0100(2300)  
WLEC-OH ADD Box 417  
SCH: 0530(0630)-0000  
KWHW-OK ADD: Box 577, NET: A?  
SCH: 0700-0000  
KEED-OR SCH: SP MM 0400-0900  
KFLW-OR SCH: 0900(1100)-0100  
KLBM-OR NET: Aic  
KBPS-OR FWR: 1000/250 SCH: 1200  
(1400)-0000(0200) (Sa)  
WMPY-PA SCH: SP Su 0100-0800  
WSVP-RI SCH: SP MM 0000-0530  
NET: Ac  
WMAJ-PA SCH: SP MM 0230-0555  
WMOG-PA SCH: -0200 s/off  
WSMG-TN CP is on  
WGNS-TN ADD Box 762, SCH: 0600  
(0800)-0200

1450 KURA-UT Add Box 159 NET:Ai  
 KDKU-UT SCH:0800(1000)-0100(0000)  
 WFTR-VA SCH: SP MM 0000-0600  
 WLPM-VA SCH: NSP  
 WENZ-VA SCH: 2 1/2 hrs  
 KBKW-WA ADD Box 188, NET A1 SCH  
 0830(1030)-0230(0130)  
 KCLX-WA SCH:0900(1100)-0100(0900)  
 KFIZ-WI SCH:0630(0700)-0105(0005)  
 WDLB-WI NET: Ac  
 WREL-VA delete NET  
 KAYE-WA SCH: 0900-0300  
 CKSP-BC is call for Summerland  
 CHAS-ON Aroland 40/40 U1  
 CHOP-ON Gull Bay 40/40 U1  
 CHEW-ON Lake Helen 40/40 U1  
 CHAP-ON Long Lac 40/40 U1  
 CHIP-ON Moc Diarmid 40/40 U1  
 CHOK-ON Pays Platt 40/40 U1  
 CHEF-QU ANT: 10000/2500 U4

1460 WAIC-NY SCH: AN 6  
 KRME-TX p. 220  
 KYAC-WA NET: Mb  
 CJOY-ON ADD: 75 Speedvale Ave, E.

1470 WTTR-MD COR: p. 250  
 WBIX-VA CP is on, P. 500  
 CJVB-BC CP is on, Vancouver  
 10000/10000 U4, SCH: NSP  
 ADD Box 9200  
 CFRW-MB CP: 10000 U3

1480 KRED-CA SCH: 2 1/2 hrs NSP  
 WRSW-IN CP: 1000/500 U2  
 WMSJ-NC delete (now on 680)  
 CHAC-QU ex CHR

1490 WTVL-ME SCH: -0020 s/off  
 ex WAMV (E. St. Louis CP)  
 WESL-MO SCH: 2 1/2 hrs  
 WARD-PA CP: Ponce ZIP:00731  
 WZBS-PR ANT: 1000/250 U1  
 WSDC-SC CP: Hartsville 29550  
 ANT: 250 U1  
 KQTY-TX CP is on Delete KHUZ call  
 KVOZ-TX CP 1000/250 U1  
 KIBL-TX CP: 1000/250 U1  
 CJOC-1 AB CP: Coleman, 1000/250 U1  
 CFCW-AB CP: 50000 U4  
 -NF CP: Hopedale, Labrador  
 40/40 U1 NET: E  
 1500 KBBQ-CA change to KREV  
 -GA CP: Clarksville 30523  
 ANT: 5000 D1  
 -PA CP: Ellwood City 16117  
 ANT: 250 D3

1510 KDKB-AZ ex KALF/KMND  
 KAGY-LA ex KPBC  
 WPUT-NY ANT: D1, p. 4.2  
 WEAL-NC NET: Mb

1510 KBJS-OK Delete listing  
 WHPA-PA COR: is 1590, not 1510  
 KSTV-TX NET: Ae  
 VA-CP Pulaski 24301, req. WCJZ  
 ANT: 1000 D1 (250 CH)

1520 KMPG-CA COR: Box 931, not 1414

1530 KCAT-AR Delete (now 1340)  
 -IL Delete Elmhurst CP  
 -IL Wheaton, 60187 ANT: 500 D3  
 WYGR-MI ex WERY  
 KGBT-TX NET: Ms  
 KCGO-WY CP this freq. now 1590  
 p. 500  
 -PA CP: Jeannette 15644 1000 D1

1540 WJTT-TN CP is on. Jellico 37762  
 1000 D1  
 Net: Ae  
 WMLR-TN CP: Circleville 43113  
 -OH 1000 D3

1550 KKHI-CA SCH: 2 1/2 hrs. MM SP 0300-0900  
 KEDD-KS NET: A1  
 WGRK-KY CP is on  
 KGMO-MD NET: Ac p. 129  
 -TN CP: Oak Ridge 37830, 1000 D3  
 p. 500  
 KCAN-TX

1560 KMPC-CA NET: M  
 KAJN-LA CP is on LOC: Crowley  
 WCCP-SC p. 500

1570 KRSA-CA p. 19  
 WYHI-FL ex WFBF  
 WSSA-GA p. 112.8  
 WTCW-MD CP: 5000 D1, p. 500  
 WCZN-MI ex WMRP p. 250  
 KPJA-MO CP:  
 WOBL-OH ZIP: 44074 p.250  
 WGLX-OH ADD: Box 161, Gallon NET:Ae  
 WQTW-PA p. 300  
 WHLP-TN p. 320  
 KZOL-TX p. 15

1580 KHUM-CA Delete  
 WSUF-NY ex WPAC  
 WHFX-PA ADD: Box 1580 Lancaster12604  
 WILA-VA NET: Mb

1590 WATM-AL ADD: Box 770  
 -AL CP: Alexander City 35010  
 ANT: 1000 D1  
 WQQW-CT ex WTBY  
 WOWY-FL delete  
 WNRJ-IN ex WGEE  
 WCSL-NC delete CP  
 WHPA-PA CP is on. Honesdale 18431  
 ADD Box 1590 (not 1510)

1600 WRBN-GA CP: 1000/500 U2  
 KLLR-MN CP is on ANT: 1000 D?  
 WNEU-WV ANT-PWR same as deleted WHLL  
 CJRN-ON delete listing, now on 710

(THX to all who contributed. Next updater in 5 weeks...send your info. JK)

# USA TAX SUPPORTED LPRT

By Richard E. Wood

Skagway, Alaska, was known to the gold-rushers of the 1890's as the Gateway to the Yukon. From the port of Skagway, at the head of the long fjord above the Inside Passage of the Alaskan Highway, runs the White Pass and Yukon Route railway to Whitehorse, capital of the Yukon Territory.

Skagway is unique, however, in more than its history. This Alaskan city of 659 population boasts a feature which no other U.S. community is known to possess - a city-operated, tax-supported medium-wave relay station, paid for by a levy imposed upon all householders. This system, common in Europe, is, of course, contrary to normal U.S. practice, and it is not clear how the FCC would react to such a system, were it aware of the operation.

The transmitter, as befits a tax-supported operation, is situated in City Hall in downtown Skagway. Nominally rated at 10 watts, it probably produces about 5; although the transmitter was heard (to the extreme mystification of the three visiting DXers) onboard the train while approaching the Skagway station down a steep incline, it was inaudible at the city campsite, roughly on the same level as the town, but around several bends in the valley road. Modulation was tinny; frequency stability might be poor, to judge from the statement by the technician in charge of the station that it was on ".67", i.e., 670 kHz, while it was measured at approximately 690. The technical side is handled by RCA Alaska Communications, Inc., and programming is obtained by microwave link over the multi-purpose, multi-channel service which also carries telephone and other communications from Ketchikan, Juneau, and other points south. Formerly, KINY-800 in Juneau was relayed (from the station's establishment around 1959). After a flood disaster in 1968 during which the local residents were dissatisfied with KINY coverage, a switch to relaying KJNO-630 was made, though several Skagwayites contacted said they preferred the music of KINY. It was not entirely clear whether the relay is effected with, or without, the knowledge and permission of the originating station.

Very rarely - not more than once a year - programs can be interrupted for emergency messages from the City Hall; but this only happens in the event of an extreme emergency.

At first, this "American l.p.r.t." was a volunteer effort; now, it is supported by taxes levied by the city on every household, based upon the number of radio receivers therein. Car radios are excluded. (Although you can drive nowhere from Skagway, most Skagwayites do have cars).

Hours of operation are 0600-2400, or at times 0100, local (which in the Alaskan Panhandle is PLT), controlled automatically. During daylight - which in Summer means almost all the 24 hours - it is the only station audible in the historical little city, dwarfed by giant mountains all around.



## EDITOR:

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Once again the summer hiatus is behind us and we return to DX for real. Strangely, we've a large column for this early in the season, so we're editing heavily and condensing as much as possible since there's not much time to type this all up in.

## changes

- + 950 CP -OH Steubenville, 43952; 500 D3 (8/29)
- + 1060 WJLJ-MS Is on
- + 1170 KPUG-WA CP: U3
- + KVOO-OK SP: 2nd MM 0100-0600
- + 1230 KOTS-NM CP is on; SCH: 0757(0900 Su) - 2100 (1915 Su)
- + 1400 WKNR-MI ex-WKFR. This is confusing, because up until recently, WKNR was call for Dearborn on 1310. Now here in Battle Creek, both MI.
- + KRLN-OO ANT: U
- + 1490 WESL-MO CP is on
- + 1530 WTBO-NC Is on (ex-WTNW as CP)
- + KCHY-WY ex-KCGO, ex-1590 is on
- \*1520 WLUV-IL Ordered off air by 11/13 (unless owner takes court action) for repeated violations of FCC Rules
- + 1560 WSDL-LA ex-WBGS

## call applications

1280 WDSU-LA req. WGSO                      1380 KTOM-CA req. KBCM

## daytime

The following receptions are noted by Marc deLorenzo in Kill Devil Hills, N.C., which, he sez, is near Hags Head on the Outer Banks. All are 9/2, all 0900 to 1100 EDT. To save time & space, we'll list them only:

|             |              |              |              |              |
|-------------|--------------|--------------|--------------|--------------|
| 570-WMCA-NY | 1030-WBZ -MA | 1340-WMID-NJ | 1520-WTHE-NY | 1060-KYW -PA |
| 630-WPRO-RI | 1100-WHLI-NY | 1370-WALK-NY | 1580-WJUP-NY | 1210-WCAU-PA |
| 690-WAPE-FL | 1170-WHLW-NJ | 1400-WOND-NJ | 580-WHP -PA  |              |
| 830-WNYC-NY | 1290-WGLI-NY | 1450-WFPG-NJ | 610-WIP -PA  |              |

plus all of the 50 kw. NYC clears, even WEN w/ACMS.

## sunset &amp; evening

- 680 WPTF-NC Finally hrd w/WCBM pest 9/13 2023 (Richard Frcho, Andrews AFB, DC)
- 820 WAIT-IL S/off 9/13 2030 w/ good sig. (RF)
- 930 WFMD-MD 9/9 w/ ID 2000 & promo for 'Skins-Steelers game listing about 10 local sponsors w/ WPAT looped & o/WBEN. (Tom Sundstrom, Willingboro, N.J.)
- 1440 WJLJ-NY Hrd 9/9 w/ MBS sx 1925+; 1930 s/off w/SSB mixed in w/ jumble on freq. (TRS)
- + 1450 CHMO-ON Runs w/ 40 watts from Canadian Forces Stn., Moosonee, Ont. Hrd 8/30 w/ s/off 2202. Played MSP mx after that w/ no talk. Even ID's in RS very sporadic. (Andy Rugg, Pointe Claire, Que.)
- 1520 KACY-CA Hrd strong w/rr o/u KYXI. Called itself "Casey" and "The Pacific Rock" w/ sx for Oxnard & Ventura 8/20 2240 (Dave Christensen, Seattle, WA.) \*\* Welcome to DDXD, Dave - RJE
- 1560 WPGC-MD Suspect this again as one w/OC past s/off 9/9. Tried calling # in BYB, but no answer. Strange. (TRS) \*\* They do run an MSP FM outta the same studios, too -RJE

NOTICE: The following items listed earlier as CP grants for Canada by K & E, were run as such here. They are NOT YET CP's, only applications, per CRTC. Sorry.

|                        |                            |                       |
|------------------------|----------------------------|-----------------------|
| 1340 - Brooks, Alta.   | 790 - CFCW power increase  | 1280 - Calgary, Alta. |
| 1170 - Red Deer, Alta. | 1500 - CKAY power increase |                       |
| 1310 - St. Paul, Alta. | 1470 - CFRW power increase |                       |

Late word from Wayne Plunkett of Weston, Ont. informs us that the freq. change "permits" for CFTJ, Galt & CKKW Kitchener may also be applications only.... These items too came from K&E. Add to that what I said in the 8/29 issue re K&E's reliability re CPs or initial decisions here in the U.S..

MIKE NORTHAM is working on a project to compile records of screw-ups of K&E, so any others you find, send info to him too.

Also a note here from Andy Rugg re CKVD-900. It seems they're affiliated w/ a network called "Le Reseau du Radio Nord" along w/ CKRN, CHAD & CKLS.

## midnight to sunrise

- 550 KFJR-ND Hrd 1M 9/4 0100 on w/ good sig. (Richard Frcho in Cleveland, Oh for holidays) (DGC)
- 580 KCMX-OR W/ c&w & plugs for CBS radio nx in a.m.. No KMJ 0115 8/31
- \* 590 WEDL-MA Hrd 9/4 w/phone-talk 0250+, noted in CMW null, apparently AN?(TRS)
- 620 unID Hrd 9/10 0300 SSB s/off w/no annts. Unusual hour on this channel. (TRS) \*\* Best guesses would be WNNR, CKCK, WSUN or even KTAR given cx that week - RJE
- 630 CJET-ON Non-stop easy-listening mx here 9/10 0245-0305 thru WMAL. Thought I hrd a CJET ID 0250, but not clr. (TRS)
- 680 CJOB-MB Barely readable in mess of stns 8/21 0405 (Jerry Osborne, Ottawa, Ont.)
- 690 WAPE-FL ET w/ mx 0445 8/4 in wierd cx (( AURORA - RJE)) blanking Cuban(JO)
- 790 CFDR-NS Hrd 9/4 0300, a cinch here MM's. How far west does this one make it ?? (JO) \*\* Well, I've hrd 'em regularly in Syracuse, N.Y., but never here -RJE
- 850 WYDE-AL Noted off 0108 8/27, 9/4 (Wes Boyd, Youngstown, Ohio, DDXD'er & CPC'er of the Year for 1971-72) \*\* Congrats Wes -RJE
- 860 WSBS-MA On ET w/ lk TT 9/9 0029-38 o/XEMO, but well u/CJBC. (Boyd) Tx
- + 910 KRRV-TX 1M SP 0130-0700 per annt. copied 9/4. (Paul K. Hart, Ft. Worth, Off 9/4 0125+ w/ WBEN atop & AN per annt. Log change for WBEN. (TRS) \*\* WPAT is in process of moving entire operation back to NJ, so may be off a few MM's in the process -RJE
- \* 930 WPAT-NJ W/ "Solid Gold" rr 0125+ 9/4. Good ID finally 0205 after nx,wx, sx, apparently NSP (TRS)
- \* WJAX-FL 0200 ID into nx 9/4. Hard to follow due to QRM. Clear ID 0230. Another probable log change. (TRS)
- 940 WFNC-NC ET-mx 0305-25 8/25; 8/26 0130 s9 +20 (JO)
- KIXZ-TX W/ mx, wx 0238 9/3 good for abt. 10 mins. (JO)
- CJGX-SA Way atop KFRE, KJR-slop w/ wx for SA, MB, then c&w 8/24 0751(DGC)
- \* 950 KFSA-AR Copied f/c 0140 9/4, dunno if reg. (PKH)
- \* 980 KSVQ-UT Copied f/c ((is irreg 1st or 2nd MM 23-RJE)) o/u CKNR, KFNB w/ 1kHz TT 0344 8/24 (DGC)
- 1000 CKBW-NS In WFLI OC 9/4 0530, weak sig to f/out--SRS (JO)
- 1070 WFLI-TN May ET's this summer w/ 50kw. If they test much more, we may as well call it MSP RS, hi (JO) 8/4 0520.
- 1140 WQBA-FL Test hrd w/ TT, ID 0145 9/4 (PKH) \*\* Only shortly after they had hosted the NRI on tour that previous day, hmmm -RJE
- \* 1150 WBR-NC Must be the one w/ "Goldsboro" spots 0515-25 9/4, log sez s/on 0530, but must be 0500. (Boyd) \*\* Whatsa matter, Wes, ain't you never heard of Bobby Goldsboro - RJE

30

1170 KCBQ-CA Weak w/rr u/KLKK & KVOO 0503 8/10 (DGC)  
 1230 WTBC-AL Getting to be a pest here every time it rains. Atop 9/15 0125-0130+ w/rr, ID, Wx, PSA, etc. (Boyd)  
 WIRO-OH Finally ID'ed as my Cincy BB here 9/8 0140 s/off after game (Boyd)  
 1240 KPRB-OR Strong w/ c&w & what sounded like RS. Should be off. Have hrd s/off since, so musta been ET. O/CMBY, KROY 8/5 0525 (DGC)  
 1250 WTMA-SC Hrd w/ wx, ID, & into mx 0233 w/WTAE looped. (TRS) 9/2  
 1260 WIXY-OH Hrd 9/2 0215 TC, ID, ad for hank, traffic rpt. Thru WNDG. (TRS)  
 CFRN-AB Call popped out clrly during ID, TC 0225 o/WIXY, WNDG, followed by a record, then another complete ID 0230 just ahead of WNDG (TRS)  
 1270 unID Hrd "Santa Fe Hotline" & MDT TC 0121, no ID, but surely KVSP. Nulls SW/NE 9/4. (Bruce Winkelman, Kansas City, Ks.)  
 + WXYZ-MI Seems off 0300-0600 MM's now (Boyd)  
 \* 1280 WMRO-IL Hrd s/off 0100 w/SSB, annct s/on 0600. Sked change or just for Labor Day (Hrd 9/4) (BW)  
 \* WUTC-MN Hrd wx 0047, s/off 0058 w/SSB, said s/on 0630. Regular or one-hot? (BW)  
 GJMS-QU Hrd ID 9/10 0100, into nx in FF w/ gd sig. Rare in that WADO usually dominates (TRS)  
 1300 KWCK-AR Test vy strong, ID 0200. (PKH)  
 KROP-CA S/off copied weak 0218 9/4 for new log. (PKH)  
 \* KVOO-OO Watch this, as they seem to be signing off 0200 now (PKH)  
 1310 WIFE-IN Wk in/out u/KBUZ ard 0230 9/4. (PKH)  
 1320 WKIN-TN ET-TT 9/11 0130 atop channel (RF, in DC again)  
 WCVR-VT On OC ET 0114-18 8/27 (Boyd)  
 1330 WHOT-OH Hrd nx 9/10 to 0200, ID, "Big Al Knight Show". (TRS)  
 unID Hrd w/ Ai nx ending 0205 u/WHOT, soft spoken ID, not readable. WEVD, if on, not ID'able as being so. (TRS)  
 \* 1340 WNHC-CT S/off 0200 on 9/1. Gave s/on time as 0520. (Boyd)  
 \* 1360 WCHL-NC Not on MM 8/27 & 9/4. AN-6? or back off AN altogether?? (Boyd)  
 + 1370 WFEA-NH Hardly DX, but a s/off noted 0050 9/4 (TRS) \*\* Must be, as I hrd same thing 9/25 - RJE  
 \* 1390 WEOK-NY On for annct f/c 0130-35 9/4, not listed. W/ 1k TT (Boyd)  
 xx 1340 KAOR-CA Hrd 8/7 0040 exc. w/rr & Curtis Baer Show way o/ normally-dominant KATA, KMEL (DGC)  
 1400 WSMY-NC Got s/off 0101 9/7, no SSB (Boyd)  
 WSGA-AL Spots, rr, nx, 0153-58 o/u WJHO 9/14. No WJET-WYSL. (Boyd) (PKH)  
 \* 1410 WLAQ-GA On AN 9/4 for Muscular Dystrophy, but also hrd now 2h hrs, SPU. On ET w/ 1k TT & OC 0145-0200 8/15 w/ 3 ID's 0156-0200 (Boyd)  
 WHA3-MD \*\*\* A new f/c or r/c maybe ??? -RJE  
 WPOP-CT Fair ID betw. TT's of WHA3, WOTT w/ WING, KQV in fades. Last hrd about 5 yrs ago. (Boyd) 0201 8/15  
 WOTT-NY W/ Instr. mx ET 0202-0210 8/15 (Boyd)  
 \* 1420 WHK -OH Off AN 8/27, 9/4, leaving only WBSM, KTOE, unID c&w (Boyd)  
 \* WCOJ-PA S/on SSB 0440 8/27, 9/4 (Boyd)  
 WYJS-KY Hrd 8/28 w/ pop mx to 0100 ID, religious message, s/off 0103 w/ "My Olde Kentucky Home" sung, I believe, by Perry Como. (TRS)  
 KABR-SD Fair-poor w/ c&w mx and a few spots for Tempo Stores 0720 8/24  
 1430 KELLI-OK Poor w/rr, no sign CKPH; KLO w/ intermittent TT made (DGC)  
 it rough 0517 8/7. Nx @ 20 past the hour. (DGC)  
 +++1440 CF30-ON ex-CKPM. New call first used 9/1 (JO)  
 WGEM-IL Hrd ID in promo 2316 8/11. Surprising since Pattern Book (henceforth known as PB, hi -RJE) shows almost no signal this way. No sign whatever of KEWI 60 miles west. (BW)  
 \* WOHN-VA On ET or f/c 9.12 0032-0047 (Boyd)  
 1450 unID Sounded like CFJN or similar call, "radio 145" & MoR instrs 0110 9/11 Help?? (Boyd)\*\* You didn't say if FF or EE, but if EE how about CFJR-Brockville ?? -RJE  
 WWSG-NY Is my AN-7 unID tele-talk here. Got ID 8/27 0330 (Boyd)

+ 1460 WOKO-NY Hrd 0000 s/off 9/4 annct. SP as 0000-0500, change log. (TRS)  
 CJOY-ON Hrd 9/4 ending nx 0005, ID, into mx, good sig following; s/off's of WOKO, WCMB. (TRS)  
 \* 1470 WBTX-VA This newie on ET-f/c w/ 1k TT 8/24 0027-0031. Address is Box 337, Broadway, 22815, has 500 w psa, Ae net. F/c 0015-30 4th Tue, but not sure if regular. (Boyd)  
 \* 1490 KTOP-CA F/c hrd 9/4 w/ ID 0123, (PKH)  
 1500 WKBX-NC On ET w/ Jr. Walker staff 0213-25+, only WDEW under. 9/11 (Boyd)  
 1540 WBTC-OH Hrd w/ SSB s/on 0658-0700 WNIO s/on w/ only CHIN u/it. 9/14 ("")  
 1560 WCNW-OH Hrd s/on 9/10 0635 w/SSB thru WQXR OC. Gave day, CH, PSA pwr's. Fairly clr despite QXR. (TRS)  
 WAFI-KY Hrd 9/10 w/ trailer dealer ad, ID, TC 0640 thru WQXR OC o/WCNW.  
 1580 WJVA-IN Vy wk in ET MM 8/28 u/XEDM 0117-0130 (JO)  
 KTUF-AZ Hrd w/ good sigs in ET 8/20 0400-0450 w/rr. Logged again 8/21 as late as 0505, FM annct given too, somewhat confusing at first until they clarified. (JO)  
 WSUF-NY Hrd ET 9/11 0045-0052 w/taped rr, frequent IDs. (RF)  
 xxx 1090 WENR-TN Hrd 9/11 ID 0057 beginning ET-TT thru 0215 t/out. Also w/ Beatle mx. Good sig w/WBAL off (TRS)

## F/C's

AUGUST: 4th TH: WNPV-1440, WJFC-1480; 4th MM: WCBG-1590, WFEC-1400 (new time: 0030-0045);

SEPTEMBER: 1st MM: KGHL-790, KBTA-1340, KFSA-950; 2nd TH: WPCF-1430.

Guess that does it for this time. By the time you read this deadlines will be back to every Wednesday AM. Domestic Log re-make is in progress. Still awaiting publication of Sept. updater to add that stuff into the log copy. Hope to have it ready for typists by 10/25 or so. TA log is now mailed out to all orders - thus far received. We hope to get a supplement w/ even freq.s out soon. Also a new CP list hopefully ready for next issue. Several articles also nearly ready by PT & myself.

Clarification re the HQ-180 story: Hammarlund Sales Mgr. Robert Fischer says that inasmuch as costs on all three units still in production this summer, (180, 200, SP600) all are costing 30-50% more than their selling prices to produce, so Hammarlund is re-evaluating their position, and has halted production except to fill already-received orders, which will be about January 1. I hope to have something definite in another month. The moral of this all is that if you want ever to own a new, un-fooled-around-with rx, this may be your last chance. Rumors have it that Hallicrafters is also re-evaluating, thus leaving only Drake still building general-coverage rxes. Drake rxes, as many of you already know, aren't very good. Hammarlund intends to go into mobile FM communications (business radio) equipment shortly....

73, RJE







And now,

Editor: Blake Lawrence  
Box 803  
Cañon City, CO 81212

Greetings all. Hope this typewriter ribbon holds out long enough to get in yet another column, hi. One item bl we begin: please, on dominant stations, do not send lists of dominants on every frequency. Just report those designated for the next column. I have received several lists for all frequencies, and I will continue to extract information from these. However, as of now, no more of these will be accepted as reports for more than one column. If I receive any more, I will take dominants for the three frequencies to be used in the following column, and then deposit the remainder of the lists in the nearest waste basket. It's much easier for my filing and bookwork if everyone reports once per DXtras column.

#### DOMINANTS

##### 1410 kHz

- Day: WBTG. Night: WPOP/WING/KQV (Leo Alster, Rahway, New Jersey)
- Day: WPHI, Ill. (Rich Eddie, St. Louis, Missouri)
- Day: WDOV, Del., and WTKI, Va. Night: WPOP o/KQV/WDOV (Richard Frcho, D.S.)
- Day: WDOE. SSS: WOTT, WPOP, w/WLSH, WTAG, WUIS, CKSL fading in and out, and WELN the odd time. Night: WBTG/WPOP with KQV in background. (Tim Kerfoot, Weston, Ontario)
- Day: WPOP/CKKN. Night: WFOI/CFMB. On space market, WLSH at sunset. (Stan Morse, Bradford, Massachusetts.)
- CKWN all day, CKWA/KMAN on SSS, CKWN w/KEFH underneath evenings and AM. (Bruce Fortzer, Seattle, Washington)
- Day: nothing. Nights: CKS. M: CKWN (Torris Sorensen, God's Narrows, Man.)
- Day: WDOE Dunkirk w/CKSL/KPT sometimes audible behind. SSS: WDOE w/WLSH and WOTT. Night: WDOE/WING dominant WPOP/CKSL/KQV underneath. (Dave Whatnough, Hamilton, Ontario)

##### 1520 kHz

- Day: WTHE. Night: WEA (Alster)
- Day: KNEP or on occasion WQOW, Ill. (Eddie)
- Day: Nothing but sloop from local best WCC-1580! (1 1/2 mile from their xr)
- Night: WREN, WARR s/off (Frcho)
- Day: Local WKEM thru CTR-1540 barrage. SSS: WKEN well on top, KQIA w/them; WTC heard sometimes (Kerfoot)
- WKEN day and night, WTHE weakly at sunset (Morse)
- WTKI all day, KEM evenings and AM w/KQIA underneath (Fortzer)
- Days: Nothing. Nights: WTC/KQIA, sometimes WLEN (sorensen)
- Days: WKEN. SSS: WKEN w/WOW/KSIB Nights: WKEN/KQIA - usually KB on top but sometimes both equal. (Whatnough)

##### 1600 kHz

- Day: Local WREL. Night: WEL and occasionally CJRN using the loop. (Alster) (You still get CJRN on 1.00, Leo? hi hi -ok.)
- Day: Local KAT: (Eddie)
- Day: Local WTKK, Maryland. Some WRE stop. Night: WTKK HD to WREL-WY (Frcho)
- Day: Clear. SSS: WREN on top, w/ WREL and sometimes WOT. Nights: WREL dominant, and sometimes WEL. (Kerfoot)
- WEL Mass days, WRE nights with some WREL-WY occasional WTKK at sunset (Morse)
- KUUU-1600 sloop all day, WARR and KEMK evenings, it's KEMK w/CKSL & WDOE also

1600 kHz, continued:

- ...occasionally heard (Portzer)
- Days: Nothing. Nights: KCRG-sometimes WCWC & KLAH. CJRN was heard occasionally before their move to 710. (Sorensen)
- Days: Usually clear, sometimes WAQT WNEU noticeable under the noise level. SSS: WMOA/WNEU. Nights: WREL, WARR underneath. MM's if WREL off: KLAH. (Whatnough)

Dat about dazwit for this go-round. Quite a bit of space, so here's a mini-mising (sorry, EEC). Everyone watch for KCHY-1530 Cheyenne, Wyoming, ex-KCGO-1590. They're up-tempo No3, MSP. Local KRLN-1400 has extended hours; new sked is 0745(0900)-0000, MT. Antenna should read "UL" in log, ex-SHL. Yet another new station: KAMA-1060 El Paso, Texas. SS format, "Estacion de Chicanos", "Radio Keh-mah" slogans. Now that it's fall, I plan to turn the little switch from "MT" to "AT" and start DXing again. No more news of note, so 73 from BWL. HQ, it's all yours.....

Not quite. Dominants next time: 690, 920, 1270. Now, HQ, it's yours.

|  |  |
|--|--|
|  | <p>Mr. A. F. Rugg<br/>16 Lakebreeze Avenue,<br/>Pointe Claire, Quebec,<br/>CANADA.</p>   |
|  | <p>THIS WILL ACKNOWLEDGE YOUR<br/>RECEPTION OF OUR TRANSMISSION<br/>AT 11:17 to 11:35 PM.<br/>ON Aug 19, 1962<br/>MANY THANKS FOR TAKING THE<br/>TIME TO WRITE.<br/>K A R K - AM &amp; FM<br/>LITTLE ROCK, ARKANSAS<br/>Thanks Dan L. Winn</p> |

## Radio Tower Dynamited In Georgia

CEDARTOWN, Ga., Oct. 1 (UPD)—Two pre-dawn dynamite explosions, which "rocked the whole town," destroyed the transmitting tower of radio station WGAA on the outskirts of Cedartown in Northwestern Georgia today.

There were no injuries reported, but the nearby station building was damaged, as were some of the homes located on a street about 150 yards away.

A spokesman at the Polk County sheriff's office said the 500-foot tower was "smashed to bits" by the two blasts, set off three minutes apart, and debris was scattered over a broad area.

"It definitely was dynamite," the deputy said. "It rocked the whole town. We got a lot of calls—people thought it was sonic boom or something. We were real lucky—it happened when no one was in the station."

WGAA was not on the air at the time of the explosions. It was not known when regular programming would resume.

JAMES E. CRITCHETT - 1504 Glenwood Drive - San Diego, California - 92103

From 7/5 to 9/20 no reception reports have been sent out from here, and no verifications have been received. On 8/16 I started a listing of every station that can be heard on each of the 24 hours; of course not completed yet; but, being retired, and with the RX beside the bed, I can listen at any hour of the day or night. 270 stations have been heard so far. One call change, 1500, KBBQ to KROQ, and one new station, KBRE-940, Cedar City, Utah, heard w/KFRE and beside the pest XEGM @ 6am EDT Tues. 9/19, are the only additions. But I should be able to compile a good Condition-of-Frequencies list when completed. Sept. 6 I purchased a new Drake SPR-4 before the price raise. Now I can tell exactly to which frequency I am listening. The dial also should present opportunities for split-frequency listening, also, when I get better accustomed to the set. Signal strength seems to be about even with the ARB. The dial spread is the big advantage. I have received the Jones Log; his additions of Cubans, Mexicans, and the Caribbean area stations in one log, and the cross-references by call letters & locations present great assistance in DXing. I received the Nighttime Pattern Books and have started entering the omitted stations and the daytime stations by dot for location; patterns follow later. Now if I can just get some NRC Letter-heads; package size and price have been requested twice from HQ, with no reply - please? I have taken a couple of trips to Northern California and SW Oregon this Summer. I had a good visit with Clarence Freeman in Yreka. KCMX-580, Ashland, Ore. announced AN; I don't know about Sundays. I had a good visit with KNCR-1090, Fortuna, Cal.'s GM, Bill Roddy. No sked after midnight ETs because of XEPRS. Good DXing to all.

ROY H. MILLAR - Box 508 - Everett, Washington - 98201

"Summer-72-DX" hasn't been entirely nil; particularly was I happy to add a number of the fast expanding group of B.C. graveyarders. Since 5/1 I have added: 5/22- KMOR-1230 Murray, Utah ID @ 5:05am EST (as are all times herein) 5/24- CJNL-1230 Merritt, B.C. ID @ 4am (#75 kig ib k230). 5/29- CFEK-1240 Fernie, B.C. s/on @ 6:29. 6/4- CJNL-1-1400 Princeton, B.C. ID @ 5am. 6/24- CKGO-1490 Hope, B.C. ID @ 6am. 6/26- CKSP-1450 Summerland, B.C. s/off @ 3:08am. 7/10- KNUI-1310 Kahaui, Hawaii s/off 2:58am, one of my "most-wanted" since vacationing in May in KNUI/KKON/KUAI/KLEI-land. 7/19- CJVB-1470 Vancouver, ID @ 3:55am. 7/31- KAMI-1580 Cozad, Neb. s/on @ 6:16. 8/29- CBXJ-860 Jasper, Alta. believed to be CBX LPRT s/on @ 6:46am; I will see if CBC Edmonton agrees with my ID! Veries in during these Summer months are: KPIX-1240, KMOR-1230, CJNL-1230, WGUN-1010, KWAY-1470, CJNLI-1400, CFEK-1240, KAMI-1580, CKSP-1450, CJVB-1470, & CKGO-1490. Some indications of good CX showing in August checking with such as CJAD-800 KPQD-750, and 12D-1000 at quite listenable level on occasions, although only one new logging in the month, but a goody in above-listed Alberta LPRT. I have my three monitoring stations all greased up and ready to go for the new season; mthing very elaborate, but good "DX-bait" I hope! The three set-ups are: 2' unamplified spiral loop and Toshiba recorder; Grundig with SM-1 and Hitachi stereo recorder; DX150 with SM-2 and Allied recorder. Outside antennas are available to the DAK3 and Grundig. 73.

STAN MORSS - Route 3 - Bradford, Massachusetts - 01830

9/14- WSTX-970 Christiansted, V.I. over all @ 9:15pm EDT, said to be on till 1 a.m. 9/16- YVNM-1000 Moron, Venezuela, bombing WCFL @ 9:15pm. 9/18- WMMV-1170 Mechanicville, N.Y. to 7pm s/off - all reported Muchas Gracias to Super Big George for getting the veries back to me! Patern book is quite interesting - really shows why stations like CBNA-600 CKGA-730 etc. put no signal in here, even on loops. Only missing station noted was CKDY-1420 Digby N.S. fairly close, yet never a peep, so probably has a pattern like CBNA etc. CFJR-1450 noted with "AN House Party" covering the channel. How was Miami? (It was good, and hot, Stan - and good & hot too - ERC)

THOMAS R. SUNDESTROM - Box 205 - Willingboro, New Jersey - 08046

I finally broke down and did something about my antenna. In late August I ordered a Worcester SM-2 ferrite rod antenna, and it arrived 9/2. It has been quite enlightening, with the first evening turning up good signals

from three high-band IAs (1554-1578-1580). Most of the domestic catches have been reported to RJE's section, but there are a few items worthy of note. MM 9/4 I found WPAT-930 with an apparently infrequent SP, resulting in logs of CFBC-930 N.B. and WJAX-930 Fla. o/AN WBen, N.Y. MM 9/11 a surprise in WENR-1090 Tenn. with WBAL off, an ET beginning @ 1 a.m. SM 9/17- ZFB-1-960 St. George was all alone with an amazing signal after 2:30am. On 9/18 WEEQ-1130-TEST was heard w/WNKW looped, but KHAN-1220 was not heard due to WGAR running AN. Turning to some local data, WBUD-1260 advised me of a 5:30 (7:30) - 12:05 (a.m.) sked, with the frequency check Tuesdays following the third Monday of each month @ 12:15. A visit with Ron Simpson, CE at WTIM-920, disclosed info that the AN show failed to fly, so the new sked is 6a.m. (7 Sundays) - to 12 midnight. Furthermore, the PoP test will be run some Saturday AM in January or February, beginning at 12. Ron is intrigued with my tales of CW ID penetration on crowded frequencies, and I feel sure he will incorporate same. I will probably know the date but on too short notice to publicize for clubs, probably. So, if you need N.J. or WTIM for your log, you have been duly warned. WTIM runs 1,000 U. 73.

DON EGGERT - 1719 West Valencia Drive - #89 - Crown Point, Indiana - 46307

Greetings; time for another of my infrequent tip-less Musings. Not much occurring here DX-wise except that I'm trying to get fired up for the oncoming season. Perhaps this year, unlike the last four or five, I can make a real go of it. Unfortunately, I usually get bogged down in about 38 other things and DXing has to take a back seat in the Winter. Good show to the guys on the NRC Night Pattern Book, certainly an important tool every DXer should have at his side. (I can read mine better with it in FRONT of me, hi - ERC) Note the above change of address for those who might be interested. I'm now living in a large apartment complex with about 24 other apartments in my building with at least, it seems, 700 TVs. Closest locals are WIND-560, WJCA-1270, & WJTH-1390, all five to six miles N of me. I did bag one of my most wanted stations last night, 9/3, @ midnight EDT - WL0L-1330 whom I've been after for over seven or eight years from both here and South Bend. Well, I'll leave this space to others for more valuable info. Incidentally, if I can swing it, I may hit Beantown the first week in October, for a Convention. , but it depends on how much \$\$ the office can cough up. 73.

RELFE LUTON - Route 1 - Box 334 - Elizabeth Cith, North Carolina

Twenty-five years a member of the NRC & each a very pleasant and happy association. No other Club can come close to the service and information rendered by the hard-working members who publish and get out DX NEWS. I don't get much time to DX other than SSS, but I try to get in a MM now and then as I am still looking for Alaska. I rdally doubt that it exists, but one MM KORL-650 had musical selection "North to Alaska" and then the nerve to ID as the "Capitol of Paradise". KORL was in for over two hours that AM, 1/24. Same AM Gilbert & Ellice good to s/off @ 4:25 w/GSQ. SSS good all through June July & August. Seldom heard here in the Winter but very good during this period were KCHA Charles City, Ia., KTGR Columbia, Mo., KQNT Davenport, Ia., KNIM Maryville Mo., WTIM Watertown, Wis., plus many that got off earlier, all on 1580. More recently I found KAGY-1510 s/off 8:38, Port Sulphur, Ia., 8/18, no WIAC, but slight WMEK QRM. Also, KWIA-1530 s/off 8:54, Many, Ia., WCKY very poor. 8/28- WNIO-1540 Niles, O. s/off w/WABQ Cleveland, 8:30. 8/29- WBTC-1540 s/off 8:28. WLKM-1510, Three R9vers, Mich. s/off 8:44. WJRC-1510, Joliet, Ill. s/off 9. Same date on 1580, KTGR good @ 9, KCHA @ 9:15, then KPIK held the frequency for 45 minutes and KITUF off @ 10:15. I see Norfolk Va. has CP for 50kw. on 1110, one wonders what they will program. Veries for past season: KPFD KPCA KTGR KAMI WLKR & WVSM. Six reports, and six veries. So long - Merry Christmas. (Welcome back to Musings, Relfe - please check in often if you can! -ERC)

WILLIAM M. BLAZEK - 2716 Bellbrook Street - Hillcrest Heights, Maryland - 20031

At last! The ong, hot Summer is over, and the season of Specials is upon us! I can't complain, though, in between thunder storms, a goodly number of stations managed to find their way to the old S-85 RX. Best catch, along with a v/q, was on 8/18- WGOH-920 s/on. (Aren't they on 1370, Grayson, Ky.? -ERC) Among other veries were, v/q; WHIS-1440 WJCA-570 WDIC-1430 WJVA-1490 WCTR-1530

36  
 WDOV-1410 WVAB-1550 WJWL-900 WSLT-1520 WBTM-1330 WKAT-1360 WDEF-1370 WLTC-1370.  
 v/1: WINA-1070 W100-1000 WHLM-750 YVRS-1020 WBSA-1470 WDDY-1420 WALV-1440 WAGL-  
 1560 WMBR-1460 WKMC-1370. v/f: WYNA-1550. Believe it or not, this Summer even  
 saw a new catch and v/1 on the 1260 frequency, namely from WNDR-1260, DURING A  
 rare period when NSP superfly pest WWDC was off the air. I certainly like these  
 equinoxal (?) months with ISSes and ISSes rapidly changing with the longitude.  
 On 9/21 I followed SSS across Virginia on 1050k and nabbed all three Va. stations  
 at that frequency: 7:15pm, WQMS s/off; 7:30, WBRG-1050 s/off; 7:45, WGAT s/off.  
 But enough, hopefully the end of September will bring with it 500 heards and 250  
 verified. So many yet to hear, so many yet to verify. 73s.

GREG HARDISON - 17600 Orma Drive - Granada Hills, California - 91344  
 I just got back from a week-long trip to Phoenix, and since I figured I wouldn't have anything else better to do, I took my RZ, which survived the trip both ways beautifully. Phoenix is in a very good listening position, as you are close to So. Cal., the Rockies area, and the Plains. Some stations logged every night included: KSEI, 90° from KHJ/WKY/KITE-930. A mess on 980, which I figured was KFWE/CKNW/KICA/KMBZ. The Pattern Book was a life-saver in figuring this out, as I eventually got IDs out of KFWE KICA & CKNW. Really, I think that Pattern Book is the best thing to hit DXing since the receiver! In Phoenix, KOMA-1520, KFAB-1110, KNX-1070 & KRLD-1080 all come in like superlocals at night. In fact KNX was giving the same 60 o/s-9 performance that it does here in Granada Hills, 40 miles from the XR. In my last Musing, I said prematurely that I'd have to give up DXing until the Power Co. buzz cleared up. Well, I did - for 24 hours! After that, everything was clear as a bell, until today when I cranked up the RX & there it was, Old Faithful. But what really bugged me about it is that, through the scum, I heard about a 6k het against the daytime signal of KGO-810. It was coming through as an average 20 o/s-9 signal broadcasting hard rock on 816k, but I couldn't hear the audio too well through the buzz, along with the top half of the audio, but at least I could understand it enough to catch a few words of the 3:30 pm EDT ID. The call sounded like either PBR, KPER (Pabst Blue Ribbon, hi) EBR, EPR, or something. The last letter was definitely R, & I couldn't hear whether or not there was a K in front, although it had to be a pirate. The guy on the air mentioned the XR was "a thousand watt job". He also said other things I didn't hear clearly. Late v/f - KEWI. 73s.

GEORGE B. SHERMAN - 104 Pinewood Circle - Rosemount, Minnesota - 55068  
 I hope many of you made it to Miami & had fun. I feel terrible about it, but I just have to save my \$\$\$ for another RX. I want the ultimate! (excluding whatever I can't afford, hi). The A-2515A is a good RX but an HQ-180 might be better. DX OK when QRN subsides, new ones received listed below. R. Progreso-880, Cuba #15, in most evenings, never used to hear him, must be 50-100kw now. Also, who's that SS AN MM on 650? Didn't used to be there. (Emissoras Montserrat - ERC) MM 8/7- Full of QRN, good Aurora helped me get these: KBIM-910 N.M. S-9 w/r, jingles, "Reachin' Out, Touchin' You", 500w beamed S @ 2:45; KDSX-950 u/3 almost pinning meter, 500w beamed this way & NSP; most-wanted KPNW-1120 poor u/QRN @ 3:30, NX @ 4, & MoR @ 4:05, deep null this way for KEND-1110, which beams right at this 50kw from only 90 miles away! 8/26 found WOBL-1570 O. on SRS & seems regular since; KINA-910 Kas. discovered between locals KTIS-900 & KDHL-920 o/semi-local; WHSM @ 7:05am w/good signal on "KINA Million-\$ Weekend) rr. 8/27- WAFI-1560 Ky. played SSB @ 6, then "WAFI now turns on" - sounded like Wolfman. WLEN-1590 Ky. s/on-SSB o/QRM @ 6:30; KAPB-1370 Ia. s/pn-SSB strong @ 7, recheck found KXYL Okla. there @ 7:30, all alone. MM 8/28- WHOK-1320 O. #40, s/on-SSB o/QRM @ 6:02, KFKU-1250 s/on @ 8:05pm good w/KCUE; jazz program. 8/29- Graveyard digging turned up KGEK-1230 Col. poor-good w/MoR & announcing 20/20 WX 24 hours, o/u WUBE/WJOB/WBOW/KISD/WQUA, glad KYSM dropped AN or I'd really have QRN, hi. WIZE-1340 o/mess w/rr @ 3:20. 8/30- SRS produced KBTC-1250 s/on @ 7. Location is Houston, MO., in TEXAS County! MM 9/4- Somewhat interesting w/Cuba-1200 NX station finally o/YVOZ @ 4; then brand-new KCHY-1530 Wyo. @ 4:25 w/NSP sked (!) o/u WKYK EP, ex-KCOG-1590 day-timer, now best bet for Wyoming for those s/SS pests on 1030. WIXZ-1360 Pa. s/on w/SSB @ 5:30 good o/QRM w/WIXZ said once, then already announcing as Wick-zee" in s/on info. 9/9- At 12:01 on 570 I heard NBC NX & s/off way u/WNAX, IDed as WMAM,

all 100 watts of it! WKBL-1250 Tenn. s/on-SSB good o/mess @ 7, no sign of local KCUE, hi. 9/15- HRLP-610 "R. America" @ 12:05 S-9 o/WDAF; TIMAR-1375 fair @ 9:57 pm IX as "Monumental"; also 30 IA splits, many unIDed. 9/16- KIZZ-1150 Texas f/c ID @ 1:13 o/QRM, completed El Paso for me. 1,430 heard. (Wow - I didn't know that there were THAT many stations in El Paso! -ERC)

MARC DeLORENZO - 5910 N.E. 18th Avenue - Apt. 5 - Fort Lauderdale, Florida - 33308  
 Greetings, men. I have started out Year #7 in the NRC on a positive note - I have moved to Sunny South Florida (and sunny it is!) First serious listening session was MM 9/18; not much heard because of dull CX, but it was fun. KOA-850 surprisingly atop ending religious program @ 12:30; WCON-1450 Ca. f/c-TT 1:05-1:20, IDs every minute; WGBF-1280 Ind. weak but dominant w/MoR 1:32; KAAV-1090's MM SP is 2-6 per 2 s/off; WNEW-1130 surprisingly strong @ 2 w/KWKH off; KFI-540 really battling CMQ @ 2:20, CMQ apparently on reduced power; only TA of the morning was Dkar-764 noted as late as 3:10 w/drums; WABC testing AXR @ 2:52; I was surprised to hear WWDJ-970 fair w/rr u/WFIA @ 3:46; KGBS-1020 weak but all alone w/NX/WX @ 4:06; KNX-1070 in also; KYOK-1590 Tex. ending WX, into Soul, 4:10; WJPR-1330 Miss. w/MoR atop channel @ 4:31; WBZ-1030 excellent @ 5 s/on, is completely lost to IA jumble during evening here; same applies to WABC WNBC. WSWN-900 Fla. noted @ 6 s/on w/P5A. Looks like Hyannis Heard will remain stationery at 1,255 from 45 states and 73 countries for a while. Later. (Good luck in Florida, Marc - where were you at Convention Time? -ERC) Yeah, Grahzney Bratzney, your timing was superb as usual my little yarbleless droogie! - BGK  
 FATHER JACK PEJZA - 3266 Nutmeg Street - San Diego, California - 92104

I just want to give a friendly plug for a project which I have been working on for over six months - the IRCA Foreign Log. This 124-page book includes the loggings of over 1,000 foreign stations reported to DX Worldwide, the foreign column of IRCA, during the past year. It includes the geomagnetic indices for the past season (for those who are interested in comparing AFR values with stations heard), several articles on DXing by Jay Murley and yours truly, and a list of all stations which verified during the past season. Since the sunspot cycle is improving as far as we DXers are concerned, this season which is just starting should be better than last year. It would help if you had a list available of the stations actually heard last season, with times and details of programming. The IRCA Foreign Log provides this. Many joint members of IRCA & NRC have contributed to the material in the IRCA Foreign Log; DXers such as Russ Edmunds, Al Merriman, Bob Foxworth, & Ron Schatz. You can get your copy by sending your check or money order (please, no cash) made out to IRCA, to me. Price to IRCA members is \$2.75, including postage; to others, \$3.25. 73s.

ROBERT E. FISCHER - Box 94 - Newark, Delaware - 10711

The SPR-4 reviewed by Ernest Behr in the August 29 issue is not anywhere near the performance level of SPR-4s owned by John Wederbrand and myself. I have prepared an eight-page review of this receiver which has been submitted for publication in DX NEWS. Basically we find the sensitivity of the receiver to be excellent - every bit as good as the HQ-180 and other well-known receivers. The skirt selectivity of the set on AM was found experimentally to be very good: 6/8k wide at 60 db attenuation. Selectivity at the top was 4.9k at 6 db. This filter although wide at the top, has very steep slopes. What this means is that splits of 3k or wider separation will not be difficult to hear when they are coming in. This receiver has a number of other good points which will be discussed in the review. We did have a few mild criticisms, but everything considered, the SPR-4 is truly an excellent receiver.

AS WE GO TO PRESS - Your Brooklyn-quartered Editor does not know the next deadline date for DX NEWS - but those weekly issues are right in the immediate offing, so let's see something from lots of you - you lads who introduced yourselves last season and this Summer - you guys who've been with us for years - those who as yet haven't checked into this section - let's MUSE! Be sure to double space, and keep to within 30 lines of DX NEWS spacing. Stick to DX topics & do not include verifiers in your Musing - instead, send them on a separate sheet of paper! -ERC

# 80 years dx-ing 22,000 BCB stations heard 665 countries...

....but he's not a member of the NATIONAL RADIO CLUB, so he won't be listed in DOMESTIC DX SUPREMACY RATINGS. But YOU can be listed simply by sending a postcard to N.R.C. Domestic DX Supremacy Ratings, c/o Bob Karchevski, PO Box 3151, Daly City, Cal. 94015.

On your postcard include these items; the year you started, your name and general area (see below) and your DOMESTIC TOTALS, broken down as:

- 1) Heard, Total Domestic Stations (50 states, D.C., 10 Provinces, 2 Canadian Territories), number of states (exclude D.C.), and number of Provinces (exclude Territories). Repeat the same three categories for
- 2) TAPE recordings of stations you have heard and
- 3) written VERIFICATIONS you have received from heard stations.

Remember, TAPED STATIONS, to be qualified for listing, must contain at least two of the following three identifiable items:

- 1) station CALL LETTERS (not a slogan or partial ID),
- 2) FREQUENCY (should be identifiable as a frequency, not part of a slogan, etc.), and
- 3) LOCATION said to identify station (not as mentioned in a newscast, weather report, ad, etc.).

GENERAL AREA, given after each name, is NOT necessarily the exact location. The idea is to allow the reader to locate that geographic area involved immediately without referring to a map. Therefore, all DXers in suburban cities will be listed under their Metropolitan area. Those who live in rural areas within approximately 100 miles of a large metropolitan area will be listed as "NEAR (CITY)". Otherwise an area of the state will be described.

Those with a are requested to up-date their totals, those with a are required to up-date or they will be dropped. We need more people to be listed here. The #12 column has only 50 members (out of a membership of about 500). This time the column is arranged by TAPED VERIES. Those of you who are still counting your tapes (-) and those with no tapes are ranked by Veries. Compare this column to that appearing in DX News Volume 39 #12. Next deadline, for column #13, is 2 Dec. 1972. So let's have all you members report to this column.

## For those of you who do...

## REASONS BEHIND FEDERAL TAX

| YR<br>STD | NAME AND<br>GENERAL AREA   | DOMESTIC DX SUPREMACY RATINGS FOR 16 SEPT. 1972 (#12) |       |     | TAPED VERIES |      |       |
|-----------|----------------------------|---|-------|-----|--------------|------|-------|
|           |                            | HEARD<br>IDH  | SH PH | TDT | ST PI        | IDV  | SV PV |
| 68        | HART, DALLAS/FT. WORTH     | 786   | 41 6  | 785 | 41 6         | 8    | 4 0   |
| 63        | BOYD, NEAR CLEVELAND       | 1013  | 47 9  | 674 | 47 8         | 614  | 47 8  |
| 63        | SHANNON, NEAR PITTSBURGH   | 1312  | 49 9  | 419 | 47 6         | 190  | 47 6  |
| 64        | DUNNING, NYC               | 1112  | 42 8  | 413 | 40 6         | 669  | 42 8  |
| 59        | CLDFIELD, EDMONTON, ALTA.  | 998   | 49 10 | 410 | 42 9         | 601  | 44 10 |
| 62        | EDMUNDS, NYC               | 1043  | 46 8  | 372 | 40 7         | 236  | 41 6  |
| 68        | PIMPER, SALT LAKE CITY     | 1227  | 45 7  | 366 | 36 5         | 390  | 45 6  |
| 67        | NEAL, NORTHERN CALIF.      | 519   | 42 5  | 299 | 41 5         | 92   | 38 5  |
| 69        | KARCHEVSKI, SAN FRANCISCO  | 243   | 35 5  | 193 | 34 5         | 194  | 35 5  |
| 54        | * STARR, NEAR CLEVELAND    | 1472  | 50 10 | 165 | 38 7         | 1070 | 50 10 |
| 69        | ● BENNETT, WEST OF NYC     | 279   | 32 4  | 157 | 24 4         | 114  | 24 4  |
| 30        | WHEELER, NW PENN.          | 2586  | 50 9  | 125 | 23 2         | 1562 | 50 9  |
| 64        | PORTZER, SEATTLE, WASH.    | 829   | 42 7  | 77  | 28 6         | 378  | 38 7  |
| 67        | * MCCORMACK, INDIANA       | 1761  | 50 8  | 75  | -            | 821  | 50 8  |
| 68        | ● BROCKWAY, MID-N.Y. STATE | 430   | 41 9  | 68  | 29 6         | 311  | 40 8  |
| 21        | HANSCH, SOUTHERN WISC.     | 1043  | 50 10 | 60  | 50 10        | -    | -     |
| 69        | ● BUCKLEY, WASHINGTON, DC  | 237   | 34 6  | 55  | 22 5         | 161  | 32 5  |
| 64        | * SORENSEN, CENTRAL ONT.   | 581   | 41 9  | 41  | 14 3         | 392  | 39 8  |
| 60        | RUGG, MONTREAL, QUEBEC     | 1263  | 47 10 | 38  | 17 3         | 1235 | 47 10 |
| ?         | * HEIMBURGER, NEAR DETROIT | 655   | 41 5  | 38  | 23 1         | 6    | 3 1   |
| 40        | ● MORSS, NEAR BOSTON       | 3377  | 50 10 | 18  | 14 0         | 3377 | 50 10 |
| 58        | PHILLIPS, LOUISVILLE, KY.  | 1525  | 48 4  | 4   | 4 0          | 562  | 44 3  |
| 70        | BIRLINGMAIR, NEAR CHICAGO  | 327   | 36 5  | 3   | 2 1          | 181  | 34 4  |
| 69        | YINGLING, BALTIMORE        | 645   | 43 7  | -   | -            | 445  | 42 7  |
| 61        | ● ERICKSON, LOS ANGELES    | 900   | 42 6  | -   | -            | 442  | 38 0  |
| 67        | MARKIEWICZ, WINNIPEG, MAN. | 659   | 41 8  | -   | -            | 374  | 32 8  |
| 68        | FR. PEJZA, SAN DIEGO, CA   | 443   | 38 6  | -   | -            | 191  | 34 5  |
| 68        | SHEA, MILWAUKEE            | 322   | 35 4  | -   | -            | 88   | 31 3  |
| 70        | EGGERT, CHICAGO            | 697   | 45 5  | -   | -            | 34   | 25 2  |
| 23        | ALLEN, NEAR SAN FRAN.      | 2859  | 49 8  | 0   | 0 0          | 2259 | 49 8  |
| 59        | DRAKE, PHILADELPHIA, PA.   | 2177  | 50 10 | 0   | 0 0          | 2109 | 50 10 |
| ?         | * SPERRY, NEAR NYC         | 1612  | 49 10 | 0   | 0 0          | 1612 | 49 10 |
| 58        | MERRIMAN, WASHINGTON, DC   | 1147  | 49 10 | 0   | 0 0          | 1147 | 49 10 |
| 65        | ● WHATMOUGH, NEAR TORONTO  | 1564  | 49 10 | 0   | 0 0          | 833  | 49 10 |
| 60        | WILLIS, NORTHERN CAL.      | 1191  | 47 8  | 0   | 0 0          | 771  | 47 7  |
| 66        | ● EVANS, E. CHICAGO, IND.  | 1056  | 48 8  | 0   | 0 0          | 610  | 46 5  |
| 62        | MUSCO, NEAR NYC (CONN)     | 485   | 38 8  | 0   | 0 0          | 388  | 37 8  |
| 68        | HARDESTER, CENTRAL CAL.    | 356   | 40 5  | 0   | 0 0          | 317  | 40 5  |
| 69        | DIRICCO, PITTSBURGH        | 950   | 46 9  | 0   | 0 0          | 250  | 43 6  |
| 62        | KERFOOT, TORONTO, ONT.     | 555   | 41 8  | 0   | 0 0          | 246  | 40 8  |
| 62        | ATKINS, LOUISVILLE, KY.    | 1080  | 47 7  | 0   | 0 0          | 225  | 40 4  |
| 68        | * LOMBARDO, NYC            | 526   | 38 9  | 0   | 0 0          | 186  | 37 7  |
| 67        | ● RENO, NEAR NYC           | 315   | 40 7  | 0   | 0 0          | 147  | 35 5  |
| 70        | WINKELMAN, CENTRAL KANSAS  | 363   | 31 4  | 0   | 0 0          | 69   | 26 1  |
| ?         | SHEEL, NEAR CHICAGO (IOWA) | 450   | 41 5  | 0   | 0 0          | 36   | 28 4  |
| 71        | SORENSEN, NORTH MANITOBA   | 203   | 29 6  | 0   | 0 0          | 31   | 8 4   |
| 69        | CRONIN, NEAR SEATTLE, WA   | 341   | 32 5  | 0   | 0 0          | 3    | 3 0   |
| 67        | VAN HORN, SAN ANTONIO, TX  | 397   | 38 3  | 0   | 0 0          | -    | 19 1  |
| 68        | HOOGERHIDE, UPPER MICH.    | 1502  | 50 8  | 0   | 0 0          | 0    | 0 0   |
| 71        | SHAFFER, NORTH FLA.        | 337   | 29 3  | 0   | 0 0          | 0    | 0 0   |