

"Appreciate all the work you fellows do back there in Boston every time I look at DX NEWS. You have put a new dimension in DX Bulletins!"  
(M. Mehan, Ca.)

### MORE NEW MEMBERS!

- \*Ralph Sanserino, 8422 Crane Circle, Huntington Beach, Ca. 92646
- \*Lewis White, 4 Mansfield Rd., Trenton, N.J. 08628 (Rejoins)
- \*Robert McKinney, RR #1, Box 91, Decatur, Ill. 62526

Welcome to the NRC, gentlemen, your new member kits have been mailed and will be reaching you in a few days. We hope to read your contributions often here in the pages of DX NEWS. To those of our members who happen to live near these new NRC'ers - why not give them a call and welcome them to the Club personally?

### IN THIS ISSUE...

- Latest NRC Log Updater - Russ Edmunds
- Latest Dominican Republic Station List - Cesar Objio
- Cuban Station List - Ronald F. Schatz
- Domestic Baseball Networks - ERC
- News of the 1970 NRC Convention! - Russ Edmunds
- Report from Ecuador - Dave Gleason
- Report from the Mediterranean - Alex Bowab
- Report from Thailand - Glenn Hauser
- Report from Hawaii - Richard Wood
- DX'ing the Summer Africans - Gordon Nelson

### RENEWALS...

- S. Dexter Squibb... Geoff Fox... Bob Duggan... Doug Myers...
- John Wilson... Walter Moore... Chris Maslen... Richard Wood...
- Larry Godwin... Bob Jacoby... Roy Millar... Robert Neal... Charles Reh... Joe Jones...

NRC LOG QRM? This issue of DX NEWS may go out a few days late if, as it now seems likely, the last few pages of the NRC Log are still being printed...

\*GPN

# NRC LOG AVAILABLE!



When the first edition of the unique NRC Domestic Log appeared some two years ago, it was an instant hit - universally acclaimed as the most detailed, accurate, and complete guide to North American broadcast band stations ever produced. The long-awaited second edition is now off the presses and a limited number are now available to the general DX'ing community. **The NRC Domestic Log** is not just another station list - it's a general guide to the North American radio scene, designed by DX'ers for DX'ers to facilitate identification, logging, and verifying the more than 5000 broadcast band stations in the U.S. and Canada.

## ◇ DESIGNED FOR THE DX'ER

For each station in the U.S. and Canada the NRC Log provides the following useful information: city where licensed... type of antenna... class of operation... day and night powers... **pre-sunrise authorization powers... network affiliations... MAILING ADDRESS** for reception reports... **HOURS OF DAILY OPERATION... silent periods... proposed changes... and more!**

## ◇ COMPLETE

In addition to listing all regular broadcasting stations in the U.S. and Canada, the NRC Log also includes information on the many hard-to-identify Canadian low power relay stations (LPRT's), as well as Armed Forces stations in Alaska and Puerto Rico. **The NRC Log** even lists stations for which licenses and construction permits have been granted but who've not yet come on the air - information that'll help keep the Log accurate in the months to come!

## ◇ ACCURATE

The second edition of the NRC Log updates the first with more than 3000 additions and corrections. **Information for the Log has come from even more sources than before** and has been carefully corrected, proofread, and updated by members of the National Radio Club - world's oldest and largest medium-wave radio club.

## ◇ UP-TO-DATE

The new edition incorporates the latest information from the FCC and DOT and includes last minute changes from actual band monitoring as late as June, 1970 - making this the most up-to-date publication of its type ever produced.

## ◇ EASY TO USE

The new NRC Log has been produced by commercial offset printing from easy-to-read IBM type and is more than 180 pages in length. **The new Log features a hard cardboard cover** and a plastic "comb" binding that permits the Log to lie flat when open.



We have already sold more than 1/4 of the press-run of the 1970-1971 NRC Log. Several hundred active DX'ers waited too long to order the first edition of the NRC Log and were unable to obtain their copies after the first issue sold out. **Since this** is a noncommercial club project we have been able to produce only a very limited number of 1970-1971 NRC Logs and as a result we urge our membership to order as early as possible to guarantee that they'll be able to get a copy. **While NRC members** receive a 30% discount on the new Log, we must sell on a first-come, first-served basis - and we have **missing** outside advertising coming up soon; we urge NRC'ers to order as soon as possible.

# NOW!



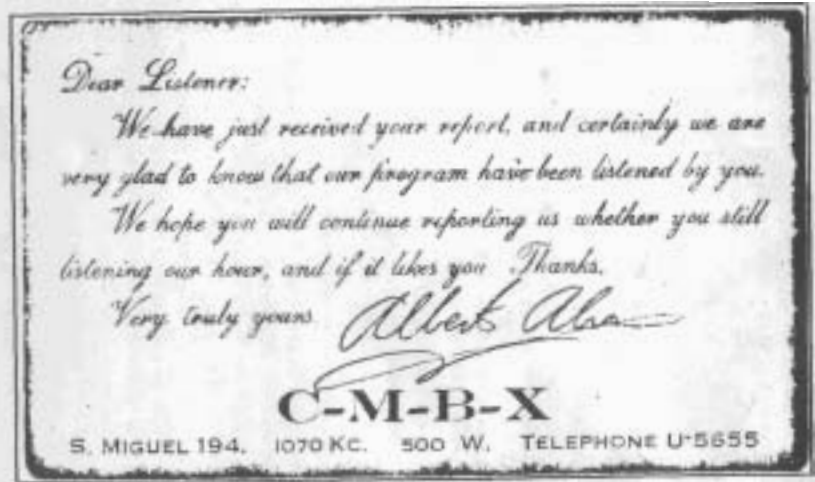
▶ \$2.75 to NRC members!

4 SPECIAL SUMMER DX TEST

Sunday AM 7/26 W B S C - 1550 Bennettsville, South Carolina 2:00 - 3:00 a.m. ELI (IRCA)

Info via phone call from Harry Helms Jr., of NRC/IRCA. It is not known at this time what sort of programming they will use, but they will test with both their 10,000 watts (daytime, non-directional), and 500 watts nighttime directional (protecting Canada). Please send all reports to Harry Helms Jr., 115 West Le Roy Street - Fort Mill, South Carolina, 29715. Harry asks that all reports be in writing with return postage enclosed, and NO TAPED REPORTS, please! WBSO normally programs country-western music, so there may be some of this type of music, plus cycle tones and plenty of station IDs. Don't forget this TEST, please - it's on a SUNDAY morning, 2-3, E.D.T.!

B E G P A R D O N Your Musings Editor, Ernie Cooper, hangs his head in shame, after having goofed on a deadline for the previous issue. I was thinking I had one more week to go before sending in my stuff, but a phone call from G.P.N. reminded me I was wrong. I wish to apologize to all, and I shall try to see that it won't happen again. As it is, I believe it was the first time in all my 24 years of Editing Musings of the Members that this ever happened! Again, lads, sorry! Please forgive me.



The all-time classic verification text comes from ERC's collection - "We have just received your report and certainly we are very glad to know that our program have been listened by you. We hope you will continue reporting us whether you still listening our hour, and if it likes you. Thanks - "

E L T I N M U S I N G S

ST. LOUIS CARDINALS' BASEBALL NETWORK (sent in unsigned - frequencies not given)

Table listing radio stations in Arkansas, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Mississippi, Missouri, Oklahoma, Tennessee, and Texas.

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GOOD NEWS FROM JERRY STARR Long-time holdout, WINN-1240, Louisville, Ky., will soon be verifying with a well-worded form ver e and will be clearing up any outstanding reports. Most may already have received theirs. V/s is M.C.Scarsdale, CE, who we thank for his efforts. (We also thank Jerry Starr for his! -ERC)

**BOSTON RED SOX BASEBALL NETWORK** (submitted by John W. Lombard)  
**MASSACHUSETTS** WHDH-850 Boston WEIM-1280 Fitchburg WHAI-1240 Greenfield  
 WMBZ-1230 N.Adams WNCN-1340 New Bedford WRMP-1400 Northampton  
 WRRK-1340 Pittsfield WMAS-1450 Springfield WTAG-580 Worcester  
 WARE-1250 Ware

**MAINE** WFAU-1340 Augusta WABI-910 Bangor WIDE-1400 Biddeford  
 WJZY-1230 Calais WIME-1340 Dover/Foxcr. WHOU-1340 Houlton  
 WCOU-1240 Lewiston WLKN-1450 Lincoln WMKR-1240 Millinocket  
 WPOR-1490 Portland WAGM-950 Presque Isle WKD-1450 Rockland  
 WRUM-790 Rumford WKTQ-1450 South Paris WTVL-1490 Waterville

**NEW HAMPSHIRE** WMOU-1230 Berlin WTSV-1230 Claremont  
 WKXL-1450 Claremont WTSL-1400 Hanover WKNE-1290 Keene  
 WEMJ-1490 Laconia WCIR-610 Manchester WBFX-1380 Portsmouth

**VERMONT** WPTN-1370 Bennington WKVT-1490 Brattleboro WJOY-1230 Burlington  
 WIKE-1490 Newport WSYB-1380 Rutland WWSR-1420 St. Albans  
 WDFV-550 Waterbury WTWN-1340 St. Johnsbury

**CONN.** WTTG-1080 Hartford WTRY-1350 Putnam WILLI-1400 Willimantic

**R. I.** WEAN-790 Providence WERI-1230 Westerley WWON-1240 Woonsocket

**SAN FRANCISCO GIANTS' BASEBALL NETWORK** (sent in, unsigned)

KSFY-560 San Francisco KCNO-570 Alturas KHSL-1290 Chico  
 KPLY-1240 Crescent City KINS-980 Eureka KDAC-1230 Ft. Bragg  
 KMJ-580 Fresno KBEE-970 Modesto KWSN-620 Mt. Shasta  
 KVCV-600 Redding KGH-630 Reno KFBK-1530 Sacramento  
 KTCM-1380 Salinas KUKI-1400 Ukiah KSYC-1490 Yreka

**ERNEST R. COOPER** - 438 East 21 Street - Brooklyn, New York - 11226

V/1 w/CM in from WFCM-1550, and v/PPs from WSER-1550 and WAFTI-1560 & WANB-1580. I've been trying for years to get something out of WANB! On several evenings, I have noted these on BB games: WBNF-1290 w/Yankees; WAZL-1490 on Phillies; WETT-1590 Orioles; & WCBG-1590, also Orioles. Nothing much doing in DX. 5/14- I tried for r/c of WGEN-1500; someone there 2:31-2:45 w/TT on and off, but announcements, if any, couldn't be heard here w/WDEE/KSTP. That evening I noted WBIB-1590, in/out on 1590 around 7:15-7:30pm w/sports news. Yep, local boys, I was looking for WERA, hi! (no sign of 'em - they haven't come on the air yet, I believe!) I noted WETT bouncing through there nicely, which is unusual, but now has become routine, even during their AN sked. MM 5/25- XEVIP-1560 notes to 1:59am s/off in EE; this one is in the clear here daily from after WDXR's s/off to their own. PM, WSPW-1110 making it poorly, still not enough for that report, though. I woke up accidentally on 5/29 @ 2am & tuned a bit, and I'm sure glad I did, for I ran into an EP/c/w mx from needed WFCM-1550, Winston-Salem, battling a Pter who didn't ID - WFCM's verie says they believe it was WKBA. MM 6/1- WCVU-1330 seems to have quit ANing - not heard last two MMs or SMs. WSAW-1480 was an MM 6/1, rr. YSKI-770 & YSKLB-765 noted w/speech & s/off @ 2:18am. An AN SS has settled onto 880 these MMs; I think it is R. Bucaramanga, Colombia. R. Clarin-860, Santo Domingo, is also either AN M/S or is on till at least 3am. They have a very strong signal here. MM 6/8- Unn WMOD-840 noted on ET @ 2:13am. WERE-1300 EP/TP @ 2:10. WEEZ-1590 seemed off; 1590 was all WAKR/WETT here. I wonder what's happened to David Boys? Nothing has been heard from him since our DX Get-together there on 11/30/69! Did we make a bit; boo-boo, I hope not? New semi-local WELA-1530 is a bit more upbeat now; but I have not heard of anyone getting anything like a verie yet! I'll be away for the next 16 days or so, & I will report on what I note on the trip in my next Musing. All the fore-going was done by Thursday, 6/18. I'm sure embarrassed about missing the deadline for the last issue - that's a first, after 24 years as Musings Editor! C U N a month.

## MUSINGS of the Members

Ernest R. Cooper  
 438 East 21st Brooklyn, NY 11226

**DICK TRUAX** - 5101 Tamarock Drive - Charleston, West Virginia - 25312

It's good to see that DX NEWS is back on a regular basis again. And hats off too for the outstanding articles on MW Signal Paths from GPN! ERC, your unID s/off on 1140 @ 7pm in April has to be WEZY Pa., heard here often at SSS. DX in past weeks continues at a good pace. My goal of logging 800 stations my first six months in W. Va. appears to be reached w/807 logged since 12/1/69 as of today, 5/8. Latest DX includes: 4/26- New WFIC-1530 Va. noted w/WCKY nulled w/sports @ 5pm EDT. KPRC-1510 La. s/off @ 8:29pm w/WLAC. 3/28- WEBS-1110 Ga. s/off @ 8:14pm w/WBT, WGRD-1410 Mich. s/off @ 8:32pm w/WING. 5/3- CKOT-1510 Ont. s/off w/GSQ @ 8:45pm w/WLAC nulled. 5/4- WMGA-1130 Ga. w/Atlanta BB @ 8pm w/WNEW/combo. 5/5- WCHE-1520 Pa. s/off @ 8:14pm. A question on CX noted here several evenings of late: What explanation is there for SSS CX which allow above normal reception from NE, N & NW such as Montreal & Upper Mich. while Chicago & NYC clears are weak or non-existent as late as 9:30pm? Also very strong Cuban & very early Mexican reception occurs during this same time period. Count me in for attendance to the doings in N.J. this Labor Day weekend. More next.

**PAUL KILROY** - 2100 Brooks Drive - Suitland, Maryland - 20028

Well, I am finally established at the new location which is about two miles from the old one. It took over a week to get the RX set up again and luckily only one night to establish that it works almost as well as it did before. Quite a bit more room here also. The advent of an overstuffed easy chair will complete the DX den. Many thanks to those who IDed my unID-1600 as WUNR. Two veries on 4/27: v/1- BBC-1151 & v/q RAT-1115, one vague and the other incomplete. CX have generally been poor & DX almost nil. 3/30- WDFD-910 Mich. s/on w/SSR @ 4:45am EST. 4/25- WENC-1220 N.C. w/ad for Metrolog @ 5:50am EST. Both of these are new stations heard at the old location. 5/6- ORTF-1554 in well w/pop mx @ 11:55pm EDT at the new address. So, at last, I'm satisfied that the TAS will make it here. I will try to make the DX Get-Together at Patapace State Park on 6/20 if possible. I don't have my June sked yet.

**BILL STONE** - R. R. 2 - Claremont, Ontario

A pleasant surprise - a visit from Wayne Plunkett, up in this neck of the woods searching for James - I could not advise - even Andy says Mr. Warner is a will-o-the-wisp. I'm not getting much DXing in - too much work to do - Spring cleanup of lan' - getting at dials now & then - pleasant surprise was Wayne's visit, then reception of 1VZ in clearly SMS 4/20 & 4/27. XEGRT-1560 new CRS outlet in Mexico, w/s/off @ 2am. I received verie #2,900 yesterday. There is a Canadian station s/on SM @ 4:55am EDT on 710K, I still don't know who it is. It is not CHYR or CKVM. Veries in are: WIQT WHHO KGEM WCWA KPFE KLIV WCAS (two years all but one day) WPRF WAPT KICS KNUJ YVLX WSWF WADD & WNKY. All those Spring rains sure making the grass grow heavily. If it gets ahead of me, I will bring one of seven horses over for help - they're on range now. I should be getting at wife's garden within next two weeks. EDT agrees with me - come in from land @ 8pm, DX for relaxation & rest. I am hoping to make this year's Convention. It is strictly up to Doc tors though - I got a big NO on the last four. Holidays laid on for 8/28-9/21, w/fifth week in December. Glad to see NRC Stationery is in - I've been waiting patiently since first week of Jan. too for mine. Mail from Boston now in high gear - April 25 issue received on 4/30. There is lots of DX - just a matter of being in right place at right time. I have sent reports on evening DX to Russ - no DX last night & I doubt much this morning. Electric storms in Eastern Canada & USA - static though only poor on occasion. I will be looking for stations down Cesar's way tomorrow morning.

CONVENTION TIME IS DRAWING NIGH - WE HOPE YOU'LL GIVE IT A REAL GOOD TRY!

JOHN H. BRUNNEN - 178 East High Street - Kittanning, Pennsylvania - 15101

Hello gang! It looks like the mails are finally resuming to normal so I guess I will send in another Musing even though there is not really much to report in the way of DXing. After the past season my totals are 1,201 stations, 50 countries, 46 states, & eight provinces. I am looking forward to next season when I hope to have improved my equipment somewhat & the sunspot count should be lower. I hope to build the GPN Loop this Summer & also add the third member cal filter to my RX. I just sent in my third & final form in Fish's contest. For three logs, I had a score of 527 points which is not too bad although I wish I had been in better health during the Winter & sent in a couple more forms. Dick Clark & I welcomed Eric DiRiccio into the Club a few weeks ago, & I have had several nice phone conversations w/him since then. I am hoping to meet him in person tonight when he drops by WPIT. It looks like we now have three active DXers in the Pittsburgh area although Dick will be coming and going between here & Florida. I must apologize to anyone to whom I owe a letter as I just haven't had the time lately to do much writing. Please be patient, and my answer will come one of these days. Over the past two months when I have had the time, I have gone back to an old interest of mine; FM DXing, and also some TV DX. I have been improving my FM setup, & logged some 90 new ones there. Before anyone starts booing me, however, I better say that BCR DXing is still being done here, although probably not too seriously until next season. Well, that's about it, except to say that I have heard through the grapevine that WKEB-1110 is planning to start around 8/1. Very 73, everyone. (Where's WKEB? -ERC)

FRED COOPERMAN - 436 North Forest Road - Williamsville, New York - 14221

I've been successful so far in keeping myself from the radio until exams are over. One exception - CBT-540 Br18. heard for first from that province, heard w/several good IDs. No sign of CBK on 5/6 or 5/7 10pm. About 4/25 540k, 4pm, unID FF noted w/MoR, Windsor, maybe? I did try MM 5/25 - only one newbie, WHEB-1450 (blah!) rather unexciting. QSL - WHEU v/q, six months. I'm still waiting for the following DX TESTS: KECK (hi) WYTE WIXE WCVR (second), WYTH. It's hard to keep up w/Wordzee trying third frequency. I can't get a QSL out of the first! I hope I will have some valuable DX to offer after exams.

RON CHRISTYEN - 30 Lucille Drive - Cheektowaga, New York - 14225

Just a little Muse to let everyone know I'm still around, hi. Very little DX since the last report, which was about two months ago. Only QSL is v/q from WTHB-1550, Augusta, Ga. for f/c of 3/23. I'll be working about 75 hours per week for the next month & a half, so I probably won't be listening until August. Almost certain I'll make the Convention. I hope to see a lot of you there. I joined IRCA a few weeks ago. Only recent catch was the new FF on 540. Total heard is now 783. 73s, & I hope I'll be back & reporting soon.

FATHER JACK PEJZA - 12096 Ventura Avenue - Ojai, California - 93023

I want to compliment Gordon Nelson on his excellent article on M<sup>u</sup> signal paths! I have a much better understanding now of the mechanics of the ionosphere, & I'm sure that anyone who carefully reads this carefully researched article will also profit immensely. I have finally gotten my country total up to 16, with the addition of veries from Belize-834, Asiatic RSPSR-1475, & Australia, 40D-1550. Now if only some of the Caribbean stations I've reported to would verie! Unfortunately I won't make it back East for the Convention in New Jersey, but I plan to be in Vancouver in July for the IRCA Convention. Hardly any DX has been heard here recently. I got up at 3an LF three M<sup>u</sup>s in a row, but didn't hear anything new at all. I'm trying for some of the deep EAs & DAs, but I haven't had any luck yet. Anyone vacationing in Southern California near Santa Barbara, give me a call - 213-646-1464.

YEP - TIME MARCHES ON - THE NEW JERSEY CONVENTION IS NOW LESS THAN TWO MONTHS AWAY! GET THOSE PLANS MADE RIGHT NOW SO AS NOT TO MISS OUT ON ALL THE FUN!

LARRY E. BLACK - 8501 Broadway - Indianapolis, Indiana - 46240

It's about time for another Musing. My RX isn't good enough to be able to send one in every week. I just have to wait until I have enough to make it interesting. 4/25- CLEO on new 1570 w/a little QRM from XERP. I wasn't able to get them on their 3/1 TEST so I was glad to hear them to catch up with everyone. 4/26- 250w WYLO-540 from Jackson, Wis. in chain. This is the third try for a verie. While I'm on the subject of hard-to-get veries, I found out for sure that KOMA-1520 WICU-1350 & WJEE-1590 do not verie - I called the CE's. 4/27 - 250w WABJ-1490 from Adrian Mich. finally heard w/excellent signal. 5/4- CJHM-1500 when usual WWRL apparently off. Also a nice f/c from WGOV-1150, also on 5/18. (What time, Larry? -ERC) 5/7, a real surprise w/250w WHEP, Huntsville, Ala. on crowded 1230. I phoned in my report & the CE said he'd send me a verie, but none as yet. At 8:45pm WYVR-1590 in well after local WJEE s/off. 5/12 brought long-awaited WHOT-1330. Wes Reyd, I'll be moving 6/23 & would appreciate your asking the CE to hurry it up - I'd hate to miss it. 5/16 brought the first TV DX. 5/17- WMMJ-1400 Memphis s/off @ 9pm. 5/18- WHEP on crowded 1240 w/a f/c & @ 6:50pm, WHIL-1460. 5/19- WEAS-900 in well w/a f/c. A SASE is required for a verie. W/WOCH-570 off, WACA, NYC, was easy. 5/20- WYXX-1210 in well until WCAJ covered them @ 8:55pm. That's it for now. CU later. 73.

QUENTIN K. BROWN - 59 Kenilworth Street - Ottawa 3, Ontario

With an imminent postal strike, a hurried Musing is being sent. CX remain reasonable w/very little of the Summer noise noticed. Recent DX has been at 1490k for s/ons. 5/17 WFOR-1490 on top briefly @ s/on. Bu 6:20 WOCH in Greenwich Conn. dominated w/WX @ 6:30. WEMJ Laconia heard very well w/RX @ same time. 5/18, WEMJ dominated @ s/on, WEMJ well under. 5/19 @ 6, & WCSS Amsterdam 1490 heard well @ 6 s/on. WEMJ again underneath. 5/20- WCSS10490 all alone @ s/on. Veries have been slow because I have sent very few requests. WHEB v/1 & CM for their TEST & likewise WHED-930, a v/1 & CM. I had sent a tape & the CE mentioned mine was the ONLY report that was verifiable! Totals are up to 495/164, 33/32, 9/9, with best veries this season from CJOC-1220 CPCY-630 KPVR-550 WHED-930, CBT-540 CHB-640 & CHY-990. My RX is a four tube Hallicrafters B-120 w/a 1" square NRC box loop. I have taken the ferrite out and replaced it w/an RF coil when I made the loop antenna. I had a nice visit w/Wayne Plunkett a while back. 73

GREG ZIMMERMAN - 3005 South 107 Street - Omaha, Nebraska- 68124

Hi. As a not-so-new member of the NRC I have finally got around to sit down & Muse. I'm 17, a high school student, & IRCA member. I DX w/a National NC-173 & use a 3' spiral loop, & a 75' longwire. Some of my recent DX is as follows: 4/6- KLPM-1390 s/off w/SSB @ 1:05, KDIM-1340 f/c @ 1:07, WGSU-1250 s/off @ 2:15, KPVP-990 4/25 @ 11pm s/off. 5/3- WRAM-740 ET w/rr @ 1:19. 5/7- WTJS-1390 w/Oaks' BB on KCPC. Well, that's about all of the DXing I've had time for. Totals are approximately 330/115 40/36 6/A. Also tapersponders, send tapes up to 31" at either 1 7/8 or 3 3/4 ips, to discuss DX and the like. I also would like to receive letters. 73s & good Summer DX to everyone. (The same to you, Greg, and welcome to the NRC! -ERC)

JTM JANKOWSKI - 11 Meadowbrook Terrace - Corfu, New York - 14036

Greetings! CX have gone from bad to worse. It seems that a good season ends too soon. Only DXhas been on TV. I wish my totals were 40/33 states; it would sure be a novelty! Veries still coming in though. Here goes: CHEN (I thought I'd get 'em veried before they went off) KOA WBCU WSPW WIP (a very nice v/q? - I thought they didn't verie) WIRZ WJAR WGSW WELM CHNS (province #6) WYNY plus CM, & CKPC. Not too bad! I feel CX should improve - they can't get any worse! Be prepared for a big DX report next time. 73.

RICHARD E. WOOD - U. of Hawaii - Dept. of European Languages - Honolulu 96822

Verifications: KIMX-1450 N.M., first Hawaiian report, & WIRE-1430 Ind., first Hawaiian report. They've had reports recently from S eden, Fin-

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land, but I think I'm a shade farther; KJEF-1290 Ia.; KCMC-740 Tex.; KFIR-1370 Ore. for TEST, most distant report yet; KFJM-1370 N.D.; KWCB-1300 Ark., first from Hawaii; KWG-1230 Cal.; KRRR-1320 Colo.; KIRL-1460 Mo., most distant report from a Westerly direction; KRG0-1550 Utah. Reports out to KLEO-1480 Kans. for r/c, & to a pack of new loggings on MM 5/4: WROK-1440 Ill., WCDS-1440 Ky', CFRW-1470 Man., KTYN-1430 N.D., KHUX-1360 Ariz., all noted on RS. Also to KGUD-990 Cal., KNIN-990 Tex. noted during a rare SP of KTRG 5/14. I shall fly to Europe and visit DXers Al Woodland in Somerset & possibly Edwin Sloan in Ireland; back to NY in time for the NRC Convention, though with air travel I'm not sure how many QSL albums I'll be able to bring with me. I trust full & complete Convention info will be published in very good time, as I'll have no access to DX NEWS in Europe. (I believe the Convention info is in this issue -ERC)

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JOHN OLDFIELD - 11623 84th Street - Edmonton, Alberta

Nothing new logged in April. I'll be in England all of June during my holidays, but I hope to make it back for IRCA Vancouver Convention. I forgot to mention last Muse that at present I have only one record r; a cassette, which I use to store many memories and DX Specials. So letter-tapes (cassette only) are welcome. Re DX NEWS #26, Page 23: 620 B.C. no info; but cancel: 810 Winnipeg, 1370 Saskatoon, 1470 Vancouver, 1570 Thornhill, & 1220 Brandon (Communist Broadcasters of Manitoba). Yikes! Boy, they'd verify! Also cancel 1240 Castleger CP by CKKC/CPKC as CJAT Trail got the OK for 1230 CKQR (repeater) which is apparent; on now. Cancel 1310 Westlock & 1340 Wetaskiwin, as these were denied when CJYR-970 Edison was granted. CKYR-1450 Jasper (100 big watts) is now on re-laying CJYR on the "Yellowhead Route". Other Canadian news (?), local CBX-740 has a new v/q - maybe a trend. The 610 10kw. Kamloops B.C. station (John Skelly, O) is under construction, w/a repeater @ Merritt B.C. on 1230. Canada's N.W.T. (A DX needle in a haystack) may soon be an easy log. The first "twinning" experiment is under way. Tuktoyaktuk Brg. Society (of Tuk. NWT) will present an application to Canada's CRTC (in Calgary 5/26) for an AM station to serve their area, about 1,400 miles N of here on the Arctic Coast. CHUM Toronto & the Mid-Canada Community Service & Brg. Foundation are sponsoring "Tuk's" bid as it just isn't a paying proposition. These frontier stations will never make money but will surely be of benefit in their local area. This one is a sure bet to get the OK, with more bids to follow. I'm not used to yapping away like this - IRCA is 15-line limit. 73. (Welcome back, John, & those hobbies you mention are sort of passe w/me, hi -ERC)

STEVE KAMP - 2639 Avenida Loop - Irving, Texas - 75060

We will be moving to San Jose, Cal. around the eighth of this month, & my new location will be 6149 Monteverde Drive, San Jose 95120. New veries on BCB: v/g- KHOW KSTP WGST KWRB. v/l- KILT. v/c- WTAW. v/f- KCMW TIRS-975. v/r KCRK KSOX. Also, the v/c in my last Muse should have been KGWA, not KBOB. KBOB was a v/r. Here is the BCB DX since last Muse: 5/7- KCBC-1390 Ia. o/WNUS on RS @ 4:29am. WNUS-1390 Ill. way u/KCRC-1390 @ 4:30 on RS. 5/13- KCMW-1300 Okla. ex-KOME I believe, in Tulsa heard on RS @ 9:52pm. 5/18- WGST-920 Ga. on RS @ 2:01, WCLS-1580 Ga. RS @ 2:19, KSOX-1240 Tex. on RS @ 3:14am, & WFIA-900 Ky. testing @ 5:21am. 5/24, KOIL-1290 Neb. w/KTRN nullied @ 1:51am. 5/31- KLOU-1580 La. RS @ 10:03pm. MM 6/1, Colombian on 750 noted, but I didn't bother to log it. Also, KLAK-1600 Colo. 2:18 RS, WPNX-1460 Ala. 3:08 RS, & WSPA S.C. @ 5:31, new state. Written verie totals here are countries 15/7, states 26/22, provinces 4/3, stations 136/76. Taped & written totals are 15/9, 26/23, 4/3, 136/83. Also, I now have 120 countries verified on SW. 73.

JOSEPH FELA Jr. - 150 Robert Place - South Plainfield, New Jersey - 07080

Veries since my last report are v/ls from WDLA-1270 WQTY-1000 WPMR-800 KTRH-740 KCMC-740 WSPW-1110 & WKQW-1300. Also a v/f from WPTT-1590, v/c from WYRE-810 & WIXE-1190 TEST, & a v/r from WFSJ-1580. No recent DX of late as I'm back on FM (& some TV) for the Summer. 73. (Yecch -ERC)

JERRY K. CONRAD - Box 952 - Haines City, Florida - 33844

This will be my last Musing for a while as I will be leaving for about 3-3½ months to work on the road. I will be in the Pensacola-Mobile area in June, the Shreveport-Texas-Markana-Marshall area in July, then to my old home grounds, Louisville-Lexington, Ky. Any DXers around I'll try to contact you, if possible. To anyone I owe letters, etc., later. I still plan to fly to New Jersey for the Convention. Congrats to ERC on WQXI. That one was only on the air for 2-3 minutes so I could tape them. The odds against that are pretty high, Ernie. I had an interesting visit with the "infamous" Ron Schatz and Richard Clark recently. I'll be looking forward to seeing everyone at the Convention in September. You all try to be there. It's an experience never to be forgotten. Still no WIXE/WRAN veries. I still have an HQ-180-AC for sale. I'll probably take it mobile this Summer. I'm planning to go back to school fulltime at Orlando to get my Masters in Education, so maybe a bit more time to DX. Disney-World in '72 for NRC Convention! I hope to make a bid for it then. Two years away and already planning, hi. C U N N J. 73.

46601

RONALD F. SCHATZ - USN - T Div., U.S.S. Hoel, DDG-13 - F.P.O., San Francisco (San Diego) Greetings from the misplaced Floridian! I was back home in North Miami Beach 4;18-5/4, & had a few good DX sessions there. Most of it appeared in the last issue. On MM 5/4 I got Radio Union-880, Lima, Peru, weak, but plain on a clear channel running AN. Peru #5 'twas for me; the country's not as easy from Florida as it looks - mountains all the way to the Caribbean! I claim about 100 HJs now, thanks to the election 4/18. YVs on the border also carried ERs, like WVOB-780. XETM-980 must beam their 10kw to Fla.; it's likely our strongest Mexican in the Sunshine State. Socially, I spent time with Richard Clark of Ft. Lauderdale, and we both paid a visit to Jerry Conrad in Haines City & Virginia Lyle (IRCA) in St. Pete. Also a call from Geoff Fox on Palm Beach. I regret missing Prubaker & Objio, next time, I hope. The Eighth Edition of my Cuban list has been compiled, and you'll have it shortly - meanwhile, keep guessing at 'em, hi. I hope to make the IRCA Convention in Vancouver, B.C. 7/11-12, to which all NRCers are invited. Remember Schiller's big gathering in Monmouth Beach in '64? Wonderful year! IRCA and ANARC were born! ZNS2-1240 IDs as "The Fine Music station in the Bahamas", plays show tunes all day. Good DX, 73.

CESAR OBJIO - Calle Benigno F. Rojas 46, Santo Domingo, Dominican Republic

Hi friends. DX NEWS continues being received here as if mailed by sea. I don't think the information about R. Libertad in St. Croix is reliable as there is another station in P.R. on the same frequency, R. Cafe, WKFE, Yauco, w/ 250w (135 miles from the Virgin Islands), not much power but enough to cover the island & even be heard here in Santo Domingo easy. After some listening on the frequency, nothing is heard to indicate that the station is on. No matter that I sent the information to Hector Drvila in Puerto Rico for him to check and let me know. Any news on this will be promptly passed to Monitor Reports. To friends in the U.S. & Canada: Please don't send me U.S. & Canadian stamps as I don't collect stamps or verifications. I don't write letters to U.S. stations, so that is money thrown to waste basket. IRCs are of much use, they are exchanged for Dominican stamps at the post office, & I do use these ones. I haven't decided yet if I can attend the Convention, my vacations are already over, but I still hope I can be there. See you, friends. I just received today the beautiful plaque with my name as "International DXer of the Year 1968-1969", a very pretty gift. Thanks a lot, my wife was very happy and I am too. (It is well-deserved, Cesar! -ERC)

WE HOPE TO HAVE THE BEST-ATTENDED N.R.C. CONVENTION EVER IN HASBROUCK HEIGHTS!  
COME AND JOIN US AND HELP US REALIZE THIS GOAL! SEPTEMBER 4-5-6-7!

Dr. RICHARD E. WOOD - U. of Hawaii - Dep't of European Languages - Honolulu 96822

Latest verifications: CFRW-1470, Man., first from Hawaii,

previous best Sweden. I think I'm a few miles farther; much-awaited KONO-860 Tex., v/q after several f/ups; KNIN-990 Tex., most distant, previous farthest, only N.Y. & Cal. WCDS-1440 Ky., most distant; much-wanted KIRV-1510 Cal. for 1st December's TEST. Very glad to get this one. KILW-1450 Ia., WEZJ-1440 Ky.; WROK-1440 Ill.; WANY-1390 Ky.; KRUX-1360 Ariz., most distant, previous best Montreal; KLAN-1320 Cal.; KOAD-1240 Cal., most distant report. I was away on the Mainland but got back in time for MM DX 6/8 w/the following three newies: KPAM-1410 Ore., KQMS-1400 Cal., KFML-1410 Cal., the last long-sought. Also I noted KIRV-1510 Cal. on RS for first time. And now, an announcement. There comes a time when every DXer has to put first things first, and think of his career advancement and not only of DX, as I have done these years in Hawaii, and especially this year. I recently defended my Ph.D. dissertation at Indiana University & have now received the Doctorate. I must now think of my career. So, as from September, I have accepted a position on the faculty of Louisiana State University My address then will be Dr. Richard E. Wood, Dep't. of Foreign Languages, Louisiana State University, Baton Rouge, La. 70803. I am well aware the DX will not equal that in Hawaii, & I will also have to devote less time to the hobby that I have here, but it is a decision I had to make.

DONALD S. SHARE - 340 Shady Woods Cove - Memphis, Tennessee - 38117

Since this is my first Muse, let me tell you about myself. I am 13½ years old & I started DXing three years ago. I am mostly a domestic DXer, but I also listen to SW often. My RX is a Realistic DX-150. I moved to Memphis last August, & only recently bought my RX; therefore I just began to really listen. I've heard stations from 25 states, two provinces, & four countries. Latest DX: 5/18- Usual locals & regulars, plus unID @ 9:35, maybe semi-local KBHS? On 6/4 @ 9:40, CMQ Havana, fair reception, down on 860 @ 10:03, CJBC. CX became poor so I tuned out early. 6/5- 740 @ 12:15, man said, "Dial 740, CBL, Toronto", newie for me. 820 @ 12:21, I heard religious mx & prayers etc., weak at about S4, not WBAP. 880 @ 12:24, WCBS poor u/QRM. At 12:57 on 1260, I heard WFEM, better than usual; KFJZ on 1270 @ 1 w/NX S-6. At 1:15 I had KATZ-1600 w/S-9 signal. Those were just some random pickings; much more was heard. On MM 6/8, CX were poor due to HVL so I just generally tuned around the dial. At 2:27 I had WIRE-1430 w/S-6 signal. At 2:30, KOIL-1290 in Omaha, S-6. I just got the New Member Kit. It is very helpful when I try to decipher DX NEWS, hi. Thank you, Ken Lyon, for the welcome note. I hope to have many more loggings before my next Muse now that I am settled. Happy DXing, & 73. (Welcome to the NRC, Donald, and we also hope for many more Musings from Memphis! -ERC)

STAN R. MORSS - Route 3 - Bradford, Massachusetts - 01830

Dr. Pepper in N.Y.C.! Good news for New Yorkers - bad news here, as local franchise was dropped in April. WVIC heard here easily, a semi-local here. WASR & WCCV on, per customer's tip from there, no time to check. A tough season. (Where are those two, Stan? See you at the Convention! -ERC)

PAUL KILROY - 2100 Brooks Drive - Suitland, Maryland - 20028

Almost nothing in the way of DX. 5/4- WCHV-1260 Va. @ 1:55am after WWDC's s/off. 6/4- WBLU-1430 Va. had ET @ 1:35am. 6/6- CJMS-1280 Que. dominating @ 4:27am o/usually heard WADO. One verie, a new country, Zagreb I-1133, sent R. Beograd v/q. According to the Coastland Times, WCBR-1530, Wanchese, N.C. is now on the air as of 6/5.

AS WE MENTIONED IN ANOTHER PAGE, WE HAVE CLOSED OUT MUSINGS ON THURSDAY, JUNE 18, AS WE ARE OFF ON A TWO-WEEK THREE WEEKEND VACATION TRIP, WITH DESTINATION STILL UNDECIDED. ALL MUSINGS RECEIVED DURING THIS TIME WILL OF COURSE BE IN THE NEXT ISSUE. BE SURE TO KEEP THEM COMING ALONG - PLEASE DOUBLE SPACE, AND DO NOT PUT NAMES OF VERIE SIGNERS IN THE MUSINGS - THEY WILL BE SUMMARILY OMITTED!

## INTERNATIONAL DX Digest



Propagation & Features:  
Gordon Nelson, 19 Irma Ave.  
Watertown, Mass. 02172

### NOW IN OPERATION . . .

**GAMBIA.** This tiny West African nation straddling the Gambia River just south of Dakar now sports a 10 kw MW station - a pirate, no less! As predicted here in IDXD some months ago, Radio Syd - the former Swedish offshore pirate, has moved to Gambia and is now in operation on regular schedule. The new operation began on May 1st and is presently transmitting from a landbased transmitter recently installed by a Swedish technician; the station, formerly aboard the Cheeta II (which served as a temporary Radio Caroline after Mi Amigo ran aground in 1966), is operated by Mrs. Britt Wadner, who used to operate Radio Syd for Swedish audiences. A 10 kw station in Gambia has a good chance of making it to North America (remember that Sierra-Leone-1205 is also 10 kw and further than Gambia!). Arctic gives the frequency as 998 kHz; SCDX gives 908 - one is a typo, most likely the latter. Sign-on time is given as 0500 by ARC and 0600 by SCDX, so...? Radio Syd first came on the air with commercial programming on 4/11 from Bathurst and talks for Senegalese cooperation are underway now. (Ed)

**PHILIPPINES.** Two off-frequency stations that might make it to the West Coast are: DYVL, "The Voice of Leyte", currently on 782 and DYRM, now on 1115 (but announcing 1120). (NZDXT)

**FRANCE.** In spite of information to the effect that "Radio Campus" on 701 is merely the name of a program transmitted over Radio Andorra, a letter from Lille positively states that the station is operating from the University at Lille on Tuesdays and Thursdays; no power given but presumably a restricted radiation operation. (Ed)

**DOMINICAN REPUBLIC.** HIFA, "La Voz del las Fuerzas Armadas", in Santo Domingo is now replying to reception reports thanks to the efforts of Cesar Objio. He says they have a daily program to acknowledge letters from DX'ers who have reported them at 0100 with the title, "Gracias Amigos" (Thank you, friends). The power is 5 kw on 1597 (they are aware of their true frequency even though they announce 1600) and this is a good opportunity to log and verify this station. Pennants and cards are now being prepared; the station says that IRC's are not necessary but Cesar suggests you send one along anyway. Pictures and an article for DX NEWS are expected soon. (C. Objio)

**IRAN.** Two new MW stations have come onto the air during the last few weeks: a 10 kw transmitter at Bandar Abbas on June 15th, and a 1 kw station at Sari on June 2nd. Sari operates on 1350; frequency for Bandar Abbas not known at this time. (Ed)

**PORTUGAL.** Radio Portugal has dropped its European Service on 1412; it is supposedly being dismantled for use "elsewhere". (This outlet was heard poorly at best here in Watertown last winter; in spite of a supposed 100 kw

**G M T !**

transmitter somehow just didn't get out well - Ed) The Radio Portugal DX Club has also recently announced that a new 100 kw MW station was to be installed on Sao Tome (off the coast of West Africa near Gabon); perhaps the same transmitter? (SCDX, RPDXC, Editor)

#### CLANDESTINES & PIRATES

INTERNATIONAL WATERS (ENGLAND). There's been a lot of action on the Radio Nordsee scene; summarizing:

MAY Radio Nordsee operating on 1232/1223 from English coast; switching back and forth in an attempt to shake off the British Government jammers. **A press report says that the operators of Nordsee have made a deal with the Czech government to pay over a part of the profits in return for use of 1232 - a Czech frequency.**

JUNE Nordsee settles down on 1232 and jamming continues to severely QRM reception. Nordsee steps up political programming in an effort to force HMG to cease jamming; many promos for Free Radio Association, free radio rallies, etc. DJ announces on June 10th that unless the jamming ceases, Nordsee will be forced to leave the air "in about 3 weeks". On June 11th she announces she will be off the air "for adjustments" the next day. FM stays on the air continuously; MW returns about 0200 calling itself RADIO CAROLINE INTERNATIONAL. Uses the old Caroline theme instead of the Nordsee march, announces "Caroline Countdown of Sound"; news consists of strong anti-Labour pitch and plays song called "Who Do You Think You're Kidding, Mr. Wilson?". Ronan O'Rahilly (ex-Radio Caroline) has joined the RNI operation for the "Free Radio Fight". June 26th - Radio Nordsee International slogan again in use; two jammers now in operation and reception is poor everywhere except South coast of England.

JULY 2nd - New Labour Government reports to Queen that they plan to begin "commercial radio" in Britain; whether this means legalizing private operations or creating a commercial division of BBC is unclear.

Those DX'ers awaiting VERIFICATIONS from Nordsee are advised that QSLs are being made up and that the station has received more than 40,000 reports; as far as we know, only one North American DX'er has received a verification from this one - and that for the 6.25 MHz SW outlet.

(Above information from Ken Brownless, Terry Greenhill, Ben Dangerfield, and SCDX)

The JAMMING of Nordsee by the British Government has created quite a stir in England; those familiar with broadcasting during WWII will recall that not even during the darkest days of the Battle of Britain did England succumb to the temptation of jamming unwanted stations. The following inside information on the current jamming comes from a BBC Engineer in a letter to a member of Arctic: The BBC has several mobile transmitters in England which consist of a small studio, a 10 kw transmitter, and an antenna; these are mounted on

trailers. One of these was located at Brookmans Park at the time RNI came on the air on 1610 kHz. When the QRM to coastal lighthouses and lightships from RNI became severe, the GPO moved this 10 kw station to the east coast to take over the marine traffic. As RNI moved down into the band (first 1578, then 1385, and now 1232 kHz) the GPO station was used as a jammer - at least initially by simply heterodyning RNI. At least two of these stations are now engaged in jamming duty.

INTERNATIONAL WATERS (ENGLAND?). Radio Scotland is supposedly operating from the M/V Liberation anchored in the North Sea; the schedule at present is given as 1200-1630 on Saturday and Sunday and the frequency is 1111 kHz. Address is Radio Scotland, 239 Eastwood Raleigh, Essex, SS6 7LG, Great Britain. (SCDX) Transmissions not confirmed for this one yet. (Ed)

CLANDESTINE - RADIO LIBERTAD. Follow-up on our item on this station in IDX of April 25th: DX-Kuunteliija, the Finnish DX magazine, picked up the 1550 kHz item from Eter Atuel (EA), the large Swedish DX Club. EA picked up the item from a list of clandestine stations published by the Swiss SW Club; they got their information from three sources: bulletins of an obscure German DX club, World Radio Bulletin, and Sweden Calling DX'ers. The St. Croix location came from an item in SCDX some 5 years ago from a Brooklyn DX'er named Carl Beck who claimed to have heard St. Croix mentioned in a Spanish ID on SW; almost certainly this was a translation error on Beck's part. Isn't it remarkable how information gets around? (Detective work by Don Jensen) Hector Davila in Puerto Rico says, "The information is not believable..." The May-June issue of Elementary Electronics contains an article by one "Russell Roberts" (has anyone ever heard of him before?) about clandestine stations; this piece is unfortunately replete with misleading and incorrect information - Roberts still has Libertad operating on its old 19 meter SW channel although there have been no authentic receptions of it for over a year now... (Ed)

INTERNATIONAL WATERS (NEW ZEALAND). Radio Hauraki, which has been operating on 1480V kHz for about 3 years, ceased operating as a pirate at 1000 on June 1st - it is now the only NZ station with a license to operate from a land-based station. It is expected to return to the air from its new site in the fall; the celebration for the last transmission was abruptly curtailed when one of the announcers fell overboard and was lost at sea. (SCDX)

EUROPEAN PIRATE STATIONS. The press is currently replete with rumors of planned new pirate operations - MW, FM, and even TV. Very few of these rumors ever pan out so we're not going to run any of these items unless the station has actually been heard or is likely to come on. There are also many many bootleg stations currently on the air in England; some have been heard as far as Sweden. With conditions for TA's as poor as they are now, we'll hold off on these items until the TA's pick up in the fall... (Ed)



\*\*\*\*\* REMEMBER - IDX is now on GMT - That's EDT+4 hrs\*\*\*\*\*



## 6/22/70 in Hawaii - Outstanding Deep South American Conditions.

by Richard E. Wood

Monday morning, June 22, 1970, was the most outstanding Deep South American reception period in my Hawaiian DX'ing experience. It provided new loggings from Argentina, Chile and Peru, and easily the loudest signals I have ever heard from the latter two nations.

It is significant that this occurred on the Monday closest to the shortest night in the Northern Hemisphere, and it is interesting to compare the dates of my first loggings of Uruguayan and Argentine stations prior to this outstanding night:

CX16 - 850 - 6/2/69	LS11 - 1270 - 3/25/68
CX14 - 810 - 6/2/69	LRA7 - 750 - 3/18/69
CX140 - 1400 - 6/2/69	LT2 - 1230 - 4/23/69
CX24 - 1010 - 6/30/69	LRA - 870 - 4/23/69
CX20 - 930 - 4/22/70	LR3 - 950 - 6/2/69
	LT3 - 1160 - 6/4/69
	LV2 - 970 - 7/13/69
	LR1 - 1070 - 6/15/70
	LR2 - 1110 - 6/15/70
	LS10 - 1030 - 6/15/70

One advantage of DX'ing from Hawaii is that stations in the Deep South America area are at right angles to most U.S. mainland stations. With careful looping, then, there is no interference. By the fade-out times of most DSA stations, in midsummer here, few if any Asian stations (some of whose loopings would be similar) have faded in, so there is no other potential interference. Thus, a reasonably accurate picture of all stations producing a receivable signal can be obtained, except on channels blocked by Oahu local stations. Those logged on the night in question were:

780 Peru. OAX-4X, R.Victoria, Lima. Excellent signal 0605 w/ farm nx., alternating w/ romantic mx.

854 Peru. OAX-4A, R.Nacional, Lima. Good to very good around 0600.

870 Argentina. LRA, R.Nacional, Buenos Aires. Good, as loud as WWL at times and easily looped from it. Mostly class. mx., best around 0500.

880 Peru. OAZ-4N, R.Unión, Lima. The second loudest Peruvian after 1010; S-9 mostly. World nx. 0300, local nx. 0308, morning mx. 0310. ID's as "860 kc/s, 6115 kc/s., banda de 49 metros, y 101.5 frecuencia modulada, Radio Unión, una voz al servicio del Perú." Loud and clear till well after 0600.

930 Uruguay. CX-20, R.Monte Carlo, Montevideo. Best Uruguayan, and easily looped despite potent KHJ. Peaked 0520 w/ fútbol nx., mx. 0530.

930 Chile. CB-93, R.Nuevo Mundo, Santiago. S/on 0600, into nx. Quite good despite KHJ.

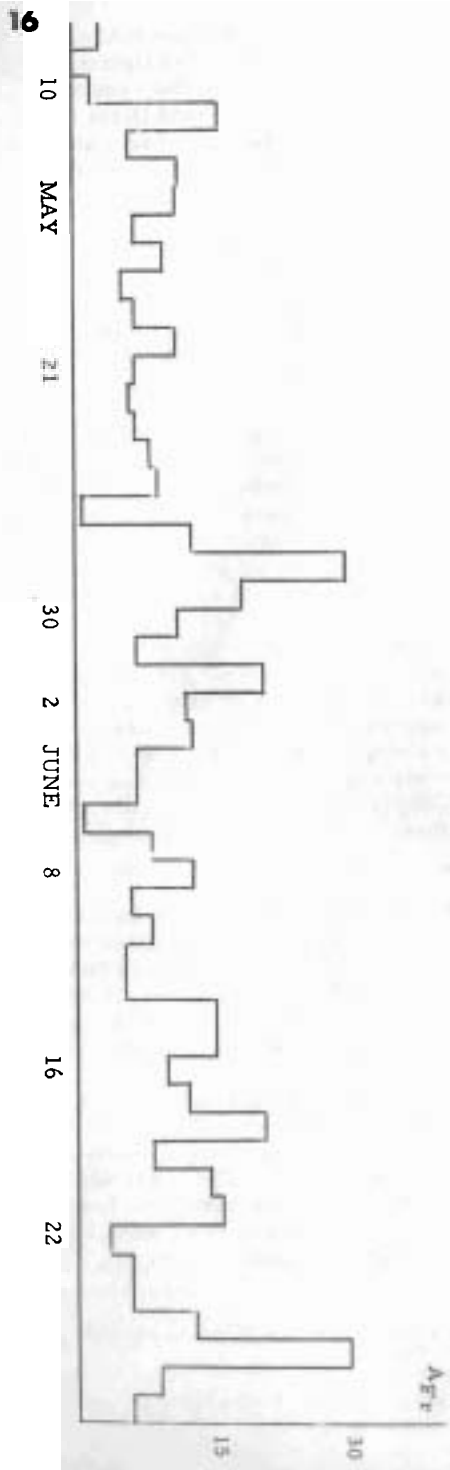
950 Argentina. LR3, R.Belgrano, B.Aires. My beacon to DSA reception, always best Argentine this year (last season it was LRA, 870). Very good from 0300.

1010 Peru. OAX-4U, R.América, Lima. Loudest of all from Peru, truly archaic listening. Semi-local w/ delightful Andean folk mx. 0610.

1020 Unid. Noted w/ mentions of Argentina 0530; I suspect LT10, Santa Fe.

1030 Argentina. LS10, R.Libertad, B.Aires. In clear until KCTA s/on 0445.

This graph shows the daily values of  $A_{\text{Ff}}$ , the Fredericksburg index of geomagnetic/auroral disturbance in the Earth's magnetic field. High values of  $A_{\text{Ff}}$  occur during a heavy influx of electrically charged particles into the upper atmosphere as the result of certain types of solar disturbances. The medium-wave signal absorption produced by one of these events is strongest in high latitudes and persists for some days following the initial particle influx. Values of  $A_{\text{Ff}}$  above about 20 are inevitably associated with high levels of absorption along high-latitude TA and TP signal paths. Very high values (above about 40) are usually accompanied by E layer blanketing over North America and Europe; on such a night stations from the South will appear to dominate most channels. Long periods of low geomagnetic/auroral activity are necessary but not sufficient to guarantee excellent high latitude TA and TP reception - other ionospheric effects such as the "Midwinter Anomaly" may effectively mask what would otherwise be periods of excellent reception on high latitude paths during periods of continued low geomagnetic/auroral activity.



18

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19

- 1060 Chile. CB-106, R.Minería, Santiago. 2nd. loudest Chilean after 1180. Very good around 0600.
- 1070 Argentina. LR-1, R.El Mundo, B.Aires. Second loudest Argentine after 950. Easily looped from KNX/CFAX. Mostly nx. 0430.
- 1110 Argentina. LR-2, R.Argentina, B.Aires. My weakest identified Argentine, still not clear enough to report. Weakly w/ nx. 0440, spoiled by HJFZ s/on 0445.
- 1180 Brazil. PRG-3, R.Globo, Rio de Janeiro. This was not a Brazilian night. and only PRG-3 was noted. It, however, was very clear and taped without a fade over a 10-minute segment 0408-0418. Futebol, sambas and many ID's.
- 1180 Chile. CB-118, R.Portales, Santiago. Easily the loudest Chilean, excellent after 0530. Fade-out around 0630.
- 1210 Unid. A strange mixture of LA romantic melodies and very hard US rock; beamed decidedly DSA, and I suspect LV3, R.Córdoba.
- 1230 Argentina. LT-2, R.Splendid, Rosario. (Still not on 1020 as listed in WRTH 1970). 0535 pgm "Aconteceres en Argentina" easily readable.
- 1270 Argentina. LS-11, R.Provincia de Buenos Aires, La Plata. ID noted 0538.
- 1300 Chile. CB-130, R.Presidente Balmaceda, Santiago. Spot from "Chile Joven" 0543; nx. 0600; good.
- 1320 Peru. DAX-4I, R.La Crónica, Lima. Excellent at s/on 0559 and into folklore mx. pgm.; mx. from different provinces.
- 1390 Unid. Listeners' requests in SS, but with many Portuguese names; this is typical of Uruguay alone and I strongly suspect CW-45, Treinta y Tres.

MECHANICAL FILTERS AVAILABLE SOON!!

A new order for Kokusai mechanical filters will be sent out in a couple of weeks; several of our members have already asked us to reserve units for them. Tom Holmes will be handling the ordering; price is \$15.00 per filter. Please specify whether the filter is for use with a vacuum-tube or transistor radio. We have already sold more than \$1000 of these units as a noncommercial club project; by directly importing these units in quantity we can make them available to the membership at very considerable savings. IF YOU WANT ONE, SEND A CHECK TO HQ IMMEDIATELY!



# ECOS DE LA MONTAÑA 660

REPORT from ECUADOR  
Dave Gleason

The station on 655 that is AN with tropical music and a distinctive chime after each record is Radio Carrousel in Guayaquil, licensed to 660 but temporarily operating on 655 with 3 kw. Beginning in August or September, the new 10 kw Collins xmtr will arrive, and 660 will be used. The station is AN-7 and reports can be sent to me, Dave Gleason, at Box A-57 in Quito. Then, tentatively around the middle of June, Ecos de la Montaña is due to begin operations, on 660, with 5 kw, 24 hours a day, 7 days per week.

In Guayaquil, Tropicana-540 is now 10 kw. Soon to hit the air is Radio Agricultura on 605 with 10 kw. Radio Cristal-870 has its 20 kw rig, but is running about 8. Espectaculo-905 is running 1 kw until 0100 s/off. Their format is rock. Radio Visión-650 has been on 30 days or so now, with 5 kw and a DA beaming N-S. S/off is 2400. 1545 has returned to the air, in Quito, as Radio Aeropuerto and will soon be on till 2400 daily. Format is the same as the YV on 910. 835 in Quito is now Radio Transito till 2400 daily with 1 kw. Radio Cosmopolita in Quito on 960 is, and has been for some time on about 962 kc. 1145 has returned in Quito as Radio Capitol, with fairly increased power and a new antenna. Their s/off is irregular, generally 2300. I believe 1500 to 2000 watts. Cuenca due to have Radio Musical in mid-June on 1140 with 1 kw till 2400 nightly. Radio América on 985 in Cuenca is running 1 kw with s/off irregular. The 1120 outlet in Panama is no longer Radio Minutera...the name is weird and I could not get it...sounded like Radio Mondonita. Every other record is native Panameñan music. Still on 24h 7 days a week, though. 73

(Thanks to Dave for this valuable info. Your Editor regrets being unable to include this material last month...or anything at all last month, for that matter. Dave's letter was dated 28th of April 1970 and the Carrousel station was already reported as heard in the U.S. in the May IDX.)

## NEW YORK DX'ERS!

Foxy sends along a note with his section this week about an unidentified station he's hearing on 545 or 545.5 kHz.: Been hearing someone here for a week now - always same soft Muzak-type music; no voice ever hrd at all. On 24 hrs a day; S7 or 8 here; carrier frequency stable, slight downward modulation, audio quite good tho. Probably a carrier-current station; I doubt if it will get out past NYC but they are 24 hours so something might get out if they radiate at all, that is. A mystery here.

(Note an extremely weak carrier on 545.37 around 0300 some nights, Foxy, just about at the lowest level of detectability up here using every trick in the (as yet unwritten) book... At least 20 db below noise level; direction finding o.k. for NYC, no audio. Could be carrier-current; I've heard Philly's here)

## U.K. May Get Private Radio

By BRIAN BLEVINS

LONDON—A Conservative Party win in the Monday (18) national election would be the first step in the establishment of at least 100 private commercial radio stations in Britain.

The music industry generally would welcome the situation.

Conservative member of Parliament Paul Bryan, who is set for Minister of Broadcasts, Posts and Telecommunications, in a conservative government said,

"As soon as we get into power I would begin to set up commercial local radio with a survey of wavelengths available, to determine what number of stations would be technically feasible. It would seem that it would be possible to have at least 100 stations. The next thing to do would be to determine how many stations are required, and what size and signal strength would be viable."

The vastly increased number and variety of music formats offered by commercial radio stations would allow record companies to break new product in distinct regions if desired, and would mean that companies facing problems in obtaining airplay for specialized product under the BBC system would have a greater chance of doing so.

One organization which is hoping for a conservative victory over the Labor Party is Radio Nordsee International. Now plagued with the jamming operation being conducted under the Labor Government's Ministry of Posts and Telecommunications, the station issued a statement to the effect that if Labor retained power and continued jamming after the election, RNI would close down.

RNI has already discontinued its German service, and senior German announcer Hannibal has resigned for what he termed were "personal reasons."

Part of the statement, made in Zurich by RNI's Edwin Bollier, read: "Radio Nordsee Interna-

## Clipping Corner

tional has been jammed since May 21. This jamming is illegal, and RNI holds the Labor Government responsible for this illegal act. The station's future lies in the outcome of the general election of June 18. If labor wins, there will not be any chance for RNI to stay on the air unjammed. Therefore, in that case, RNI will then definitely go off the air."

Bryan's response to the RNI statement was: "In our party manifesto, we have advocated the institution of commercial radio, and it has been our policy all along. So if we are elected, people like Radio Nordsee will be able to come on land, which would be a much more economical operation. "If at the moment, Radio Nordsee is breaking the law—that being the Marine Offences Act which we voted against—if they are breaking the law as it now stands, no official parliamentary opposition can support them."

Bryan continued: "But it has not really been determined that they are breaking the law. We understand that the Government excuse for jamming Radio Nordsee is that it has been asked by other countries to do it."

(Billboard 6/13 via Starr)

### Maximum fines proposed

FCC has levied heavy fines against two stations for technical violations.

As announced Friday (May 22), commission issued notice of apparent liability for \$10,000 fine—maximum penalty it can impose—to WWOM(AM) New Orleans and KIKK(AM) Pasadena, Tex.

WWOM was cited for numerous technical violations and unauthorized pre-sunrise operation. KIKK was cited for operating prior to sunrise for over 21 years without commission authorization, causing interference with WSM(AM) Nashville.

Vote on KIKK and WWOM actions was unanimous.

(Broadcasting, 5/25 via Merriman)

## RIGHTIST STATION LOSES ITS LICENSE

WXUR, Near Philadelphia,  
Failed on 'Fairness'

By CHRISTOPHER LYDON

Special to The New York Times

WASHINGTON, July 2—Station WXUR in suburban Philadelphia, which has been in legal difficulty for four years because of its ardently right-wing political broadcasts, lost its license today by a unanimous order of the Federal Communications Commission.

The station, in the town of Media, Pa., is owned by the Faith Theological Seminary. Broadcasts by the Rev. Carl McIntire, the seminary's fundamentalist, politically conservative president, were a regular feature on WXUR's schedule.

Clergymen led the challenge to WXUR in 1966, charging that the station's programming was "highly racist, anti-Semitic, anti-Negro and anti-Roman Catholic."

The F.C.C. decision, overturning the recommendations of a hearing examiner, was

based more heavily on the finding that the station had failed to present contrasting views on controversial issues and had "ignored" the rule that people subjected to personal attack on the air must be notified and given a chance to reply.

WXUR was ordered to cease operation by midnight, Sept. 1. It has been operated for the seminary by Brandywine-Main Line Radio, Inc.

John H. Norris, president of the Brandywine Company, was also involved, as general manager of station WGCB in Red Lion, Pa., in a recent Supreme Court case that upheld the F.C.C.'s personal attack rules and underlined the responsibility of all stations to seek out and broadcast a wide spectrum of community opinions.

The F.C.C.'s ruling emphasized that broadcasters cannot delegate the responsibility for fairness to program producers or sponsors. Neither can stations excuse their liability by upgrading their programming after charges have been filed, the commission said.

Mr. Chosh, Radio

Thank you for your reception report of

Oct. 15, 1969.

We are pleased to confirm that the station you heard is Radio Japan, operating on

**NKK's Home Service,  
JOIB, Sapporo Station, 750 kc/s.**

**English Language Course**  
Your further reports as well as comments on our programs will be much appreciated.

Picture:  
Two Famous  
Japanese actors  
playing in a scene  
from "Soga no Gorō  
Tomonobu"  
one of popular  
Noh plays  
(National Theatre)

**RADIO JAPAN**

**NIPPON HOSO KYOKAI.**  
Japan Broadcasting Corporation  
Tokyo, Japan

## DOMINICAN REPUBLIC MEDIUM WAVE STATIONS

- César Objío

kcs	call	kW	name	address	location	time EST	kcs	call	kW	name	address	location	time EST
							1130	HIRL	1	R.Exitos,	Calle El Sol 42,	Santiago	0700-2400
							1150	HIAS	1	Onda Musical,	Palo Hincado 48,	Santo Domingo	0500-2400
540	HICM	5	R.A B C,	Anibal Espinosa 60,	Santo Domingo	0500-0100	1160	HIDE	0.5	R.Tiempo,	Avenida Mauricio Baez 25,	Contuiva	0600-2400
560	HIAA	1	R.Ritmos,	Apartado 581,	Santiago	0630-2200	1180	HIBE	10	R.Mil,	Apartado 1372,	Santo Domingo	0600-2400
570	HIMS	5	R. Cristal,	Apartado 819,	Santo Domingo	0500-0100	1190	HICJ	0.25	R.Merengue,	Apartado 57,	San Francisco de Macoris	0630-2200
590	HIDV	10	R. Santa Maria,	Santo Cerro,	La Vega	0500-2230	1220	HIN	10	R.H I N,	Apartado 1220,	Santo Domingo	0600-2400
590	HIAB	0.5	R. Isabel de Torres,	Calle 30 de Marzo,	Puerto Plata	0600-2200	1240	HIAU	0.5	La Voz de la Libertad,	Apartado 244,	Puerto Plata	0500-2200
600	HIRD	0.25	R.Unica,	Calle Duarte,	Castillo	0600-2000	1240	HICV	1	R.Barahona,	Apartado 25,	Barahona	0600-2200
620	HISD	10	R.Television Dominicana,	Dr.Tejada F.8,	Santo Domingo	0600-2400	1250	HIBC	5	La Voz del Progreso,	Apartado 264,	San Fco, Macoris	0600-2200
630	HIAF	1	R.Monte Cristi,	Apartado 52,	Monte Cristi	0600-2200	1260	HIT	1	R.Vision,	Hermanos Deligne 32,	Santo Domingo	0600-2400
650	HIAT	5	R.Universal,	Hotel Jaragua,	Santo Domingo	0500-2400	1270	HISD	1	R.Television Dominicana,	Santiago (relay)		0600-2400
660	HIAM	2	R.Quisqueyana,	30 de Marzo 47,	Santiago	0700-2200	1290	HIVD	0.5	R.Janico,	Avenida Libertad 2,	Janico	0600-2200
690	HIAW	5	R.Guarachita,	Palo Hincado 74,	Santo Domingo	0500-2400	1290	HIVM	1	R.Bonao,	Libertad 15,	Bonao	0600-2200
700	HIDC	1	R.Mao,	Calle Sanchez 21,	Mao (Valverde)	0700-2030	1300	HIKQ	0.5	R.Radio,	El Conde esq.19 de Marzo,	Santo Domingo	0500-2400
725	HIAW	3	R.Norte,	Pedro Francisco Bono 58,	Santiago	0500-0100	1310	HIHM	0.5	R.Real,	Calle Juan Rodriguez,	La Vega	0700-2200
730	HIZ	5	Broadcasting Nacional,	El Conde 79,	Apt 201, S. Domingo	0600-2300	1310	HIAV	0.5	R.Bani,	Calle Duarte 31,	Bani	0700-2200
750	HIDB	1	R.Libertad,	Apartado 112,	Santiago	0500-2400	1310	HISD	1	R.Television Dominicana,	El Seibo (relay)		0600-2400
770	HIMD	0.5	R.Tamboril,	Tamboril,	Santiago	0600-2200	1340	HIBZ	1	R.Centro,	Apartado 65,	San Juan	0700-2200
780	HIBO	1	R.Constanza,	Calle Duarte,	Constanza	0700-2200	1340	HIMP	0.35	R.Ocoa,	Sanchez esq.12 de Julio,	San Jose de Ocoa	0600-2230
790	HIL	5	La Voz del Tropico,	Apartado 335,	Santo Domingo	0500-2400	1350	HIXZ	0.5	R.Triunfo,	El Conde 79, Apt 201,	Santo Domingo	0800-1900
820	HIAS	5	R.Santiago,	Apartado 282,	Santiago	0600-2400	1360	HISD	1	R.Television Dominicana,	La Vega (relay)		0600-2400
830	HIJB	10	R.HIJB,	Apartado 416,	Santo Domingo	0545-2400	1360	HIMG	1	R.Rutas,	Avenida 24 de Abril 128,	La Romana	0600-2300
860	HILR	10	R.Clarin,	Prolongacion Ave.Mexico,	Santo Domingo	0500-0100	1370	HISD	1	R.Television Dominicana,	Barabona (relay)		0600-2400
870	HIBG	1	Radiolandia,	Sanchez 64,	Santiago	0530-2400	1380	HI	5	R.Nacional,	Apartado 11,	Santiago	0600-2400
880	HICR	1	R.Santa Cruz,	Duarte 49,	Mao (Valverde)	0530-2200	1400	HIA1	1	Ondas del Valle,	Apartado 102,	La Vega	0700-2200
890	HIPJ	5	R.Continental,	Apartado 146,	Santo Domingo	0600-2400	1400	HISD	1	R.Television Dominicana,	San Juan (ralay)		0600-2400
900	HIBN	1	R.Puerto Plata,	Calle Beler,	Puerto Plata	0700-2200	1410	HIAE	1	R.Tricolor,	Calle 18 #158,	Santo Domingo	0600-2300
920	HIBA	0.25	R.Reloj de Emisoras Unidas,	Arz.Merino 26,	S. Domingo	0700-2200	1420	HIVG	1	La Voz del Momento,	Apartado 203,	La Vega	0700-2200
930	HICK	2	Ondas del Yaque,	30 de Marzo 15,	Santiago	0530-2300	1440	HIAD	1	R.San Juan,	Apartado 88,	San Juan	0700-2200
950	HIG	1	R.Difusora HIG,	Avenida Mella 144,	Santo Domingo	0630-2300	1440	HIFS	1	R.Bahia,	Nagua		0700-2200
960	HIF	1	La Voz del Atlantico,	Comercio 21,	Puerto Plata	0600-2200	1440	HIAK	1	R.Ozama,	Apartado 1063,	Santo Domingo	0600-2000
980	HISA	3	R.Cibao,	Apartado 141,	Santiago	0545-2200	1445	HIRD	1	La Voz del Caribe,	A.Moscoso 29,	San Pedro de Macoris	0600-2200
1010	HIJP	10	R.Comercial,	Apartado 1322,	Santo Domingo	0530-2400	1450	HIAI	0.5	R.San Cristobal,	R.Alies 5,	San Cristobal	0700-2200
1030	HIDL	0.5	R.Novedades,	Restauracion 21,	La Vega	0700-2200	1450	HIHG	1	R.Beler,	Barrio Majoramiento Social 9,	Dajabon	0600-2000
1040	HION	1	R.Ahora,	Avenida San Martin 236,	Santo Domingo	0600-2400	1460	HIAM	0.5	R.Magua,	Apartado 304,	Hato Mayor	0700-2200
1050	HICB	1	La Voz de la Hispaniola,	Apartado 454,	Santiago	0600-2200	1470	HIAG	0.5	E.Azul,	San Luis 25,	Santiago	0600-2300
1070	HIBI	1	HIBI Radio,	Apartado 201,	San Francisco de Macoris	0500-2200	1480	HIAH	0.5	R.Sensacional,	Yolanda Guzman 183,	Santo Domingo	0430-0100
1080	HIMC	0.5	R.Programas Quisqueya,	El Conde 96		0600-2200	1490	HIKF	0.25	R.Azua,	Francisco del Rosario Sanchez 6,	Azua	0700-2000
1090	HIJM	0.5	R.Amistad,	Licey al Medio,	Santiago	0600-2200	1490	HIAO	0.25	R.Gabino,	Caonabo 81,	Moca	0700-2000
1100	HIHD	1	R.Oriente,	Apartado 554,	San Pedro de Macoris	0600-2300	1500	HIJK	0.5	R.Zamba,	Restauracion 50,	Santiago Rodriguez	0545-2200
1110	HIJJ	0.5	R.Jarabacoa,	Apartado 10,	Jarabacoa	0600-2200							
1120	HICN	1	R.Antillas,	Mercedes 102,	3er.Piso, Santo Domingo	0530-2400							

kcs	call	kW	name	address	location	time EST
1510	HIBL	1	R.Pueblo, Centro de los Heroes, Santo Domingo			0500-2400
1510	HIPS	1	R.Nagua, Nagua			0700-2200
1540	HIFB	1	R.El Mundo, Los Minas, Apartado 467, Santo Domingo			0600-2400
1560	HIJC	3	R.Maiba, Apartado 42, Santiago			0700-0100
1570	HIAJ	1	R.Union, El Conde esq. Espaillat, Santo Domingo			0600-2400
1580	HIFU	0.5	R.Neiba, Avenida 27 de Febrero 18, Neiba			0600-2200
1580	HIWJ	0.5	R.Samana, Apartado 124, Samana			0600-2200
1600	HIBS	1	R.San Pedro, Apartado 504, San Pedro de Macoris			0600-2300
1600	HIBA	1	R.Hit Musical, 30 de Marzo 35, Santiago			0600-2300
1600	HIFA	1	R.Cultural "La Voz de las Fuerzas Armadas" Santo Domingo			0600-2300

LOGGING THOSE RARE SUMMER AFRICANS

Some of the rarest stations that can be heard in North America are from Africa; because of propagation and interference factors, summer is the only time you'll stand a good chance for most of these countries. Most of these stations are on European channels now in keeping with the African Zone plan; because of the location of the shadow boundary at this time of year, the Europeans are long since faded out by the time the Africans sign on. The signals from these stations tend to be very weak and the summer static often makes it very hard to pull audio; even rough direction finding capability helps distinguish between marginal situations such as 737 around 0400 as fall comes. All of these stations fade out a few minutes after their signon time so you'll have to be waiting for them as they come on; the following list gives the best bets for this summer. We've given a star to those stations which have been logged here in Watertown during previous summers; # indicates that we've gotten traces of carrier but never enough for a positive ID.

- \*Tanzania. Comes on at 0300 in vernacular languages; only QRM might be from YSS on 655. Previously logged on 638 kHz here. NOW ON 656.
- #Uganda. Sign-on at 0325 in vernaculars; may be mixed with SABC which comes on at 0300. Definite carrier from this one noted this year on 728.
- \*Mozambique. Last logged here on 737kHz two summers ago at s/on 0430; commercial service in Portuguese. Now scheduled to signon at 0400 which leaves about a half hour of possible reception; BEWARE of RNE-737 which may still be in as late as 2330 in mid-July!
- \*Nigeria. Heard well last summer at signon 0430 on both 1088 and 1358; very characteristic interval signal at sign-on.  
Cameroon. Yaounde is scheduled to come on at 0430 on 998 with 10 kw but not a trace so far over here.  
Gambia. See elsewhere in IDXD; may come on 0500 or 0600 on 908 or 998.
- \*Sierra Leone. Freetown on 1205 kHz has been hrd as far as the West Coast around sign-on at 0600 in English; best bet for Africa after Dakar-764.
- \*Senegal. Dakar comes on at 0600 with 200 kw in vernacular on 764 kHz.
- \*Mali. Bamako is running about 35 kw and drifts badly; last hrd on 1445 at sign-on 0600 two summers ago.
- \*Liberia. ELBC is now on 629.2 kHz; hrd previous years on 650 around 0630.
- Mauritania. New 20 kw transmitter now on 1349; s/on sked for 0700.

-GOOD LUCK!

NRC LOG UPDATER VOL. 2, no.1

540	CBSEF-On	Is on.	134	WSLC-F1	CP: 1000/250 U1
570	WFAA-Tx	SCH: 24 hrs., SP MM 0100-0555		WERY-NY	CP is on. SCH: 24 hrs. SP MM 0100-0500 ELT
590	KTHO-Ca	CP: 1000/500 U1		KA3T-Wa	CP is on.
650	KORL-Ha	Net: Ae	1350	CP -Al	York, 36925, 5000 D1
680	CP -NC	LOC: Sylvia (Clarify)		WE3A-PR	new call
	CP -NH	Clevis, 88101; 500 U2	1370	KREL-Ca	CP is on.
710	CP -NC	Asheboro, 27203; 1000 D3	1390	CHOO-On	delete AN
	CP -NC	Rose Hill, 28458; 250 D3	1400	WMBC-Ms	CP is on.
730	KSVN-Mt	NET: Ae	1420	ALUF-Tx	ex-KTRE
740	WBAW-SC	NET: Ae	1430	CRFH-On	CP: U4 (Clarify)
820	WBAP-Tx	SCH: 24 hrs., SP MM 0100-0555	1450	WVTC-NC	CP: 1000/250 U1
850	KRIB-Ca	new call		CHOC-On	SCH: 0600-0015 ELT
	WVDE-AL	Clarify: CP is for 50kw/1kw U2	1470	WQHD-Ch	SCH: s/on 0455 ELT
860	WQOM-In	ex-WRI; NET: Ae		KEYE-Ok	Weatherford, 73096; 1000 D3, PSA: 500; CP is on. ex-1590 PSA: 250
910	KRRV-Tx	SCH: 24 hrs.		KVLM-OK	delete MM 3P
940	WJBO-Tn	new call		CFOR-Ja	delete RM 3P
970	WJLP-Pa	(CP) PSA: 500		WJHI-In	Re-correct previous info: CP is NOT on.
990	KFWA-Az	Lake Havasu City, 86403; 500 D1 (CP)	1490	WETO-F1	ex-WJBS
1000	WVVI-VI	ex-WBNB	1500	WVFP-NY	NET: Ac
	WVIB-SC	CP is on.	1510	KDKB-Co	CP is on.
1050	WJH-PR	ex- Pastillo; LOC: Juana Diaz, 00635	1520	CP -In	ex-KALF
	WJCV-NH	Is on. 1000 D1		KOLM-Mn	Knox, 46534; 250 D1
1060	WJBO-Tn	CP is on. 10k/5k U2		WJHT-Tn	PSA: 1.15
	WJAL-Ta	CP: D1	1530	WJHR-NC	CP is on. 250 D1 (CP) ANT: U6
	WJIM-NC	PSA: 1.15	1550	WJUD-Tn	Is on. 250 D1
1130	WJFO-Pa	new call		WJSP-Tn	new call - Parsons
1140	WJTV-PR	ex-WI	1560	WJED-Tx	CP: D1
1150	WJED-Tx	delete	1570	WSSA-Ga	CP: 5000 D?; change LOC. to Morrow, 30260 (for CP)
1170	WJIM-NC	new call		WJEL-Oh	New call - Oberlin
	WJIM-Mt	CP: 5000 U1	1590	KLSU-La	ex-KEVL
	WJED-Tx	Is on.		WJRY-Mi	Grayling, 49730, 1000 D1 (CP)
	WJED-Tx	new call - 3000w		KEYE-Ok	delete
	WJTV-PR	new call		WJNX-Md	SCH: AN Sa, Su AM's ONLY.
1190	WJED-Tx	SCH: 24 hrs., SP MM 0100-0555 ELT			
1230	WJED-Tx	SCH: s/off 0015 ELT			
	WJED-Tx	SCH: delete W ops.; s/off 0007 ELT			
1240	WJIM-In	CP: 1000/250 U1			
1250	WJEL-In	NET: C			
	WJED-Tx	NET: Ai			
1270	WJED-Tn	CP is on			
	WJED-Tx	Louisa, 41230; 1000 D1 (CP)			
1290	WJED-Tx	ex-1000			
1310	WJED-Tx	ex-1000			
1330	WJED-Tx	CP: 1000/250 U1			



This Updater reflects all info published and/or received here as of 6-15-70. Next Updater will appear in issue dated either 7/31 Or 8/1. Updaters will continue to be published for new NRC log as in past year, i.e. monthly in DX season, bi-monthly in summer. In order to avoid further confusion, this ENTIRE updater should NOT appear in log.



# IDXD Monitor Reports

Members' Loggings:  
 Bob Foxworth, GPO Box 2111  
 New York, N.Y. 10001

Note: We are now using GMT in the Monitor Reports section, per announcement in DX News last month. We hope this move, with both geographical and temporal (i.e., year-round) stability and acceptance, will result in fewer mistakes and questions, such as, "did he convert to Daylight time or not" will no longer be asked. We will note that those few DXers who did express a preference, did so in favor of GMT. Your Editor hopes this will be OK with all.

## Receptions:

- 560 Ecuador. Radio Mambo, HCRM2, Guayaquil hrd for first time 5/18 from 0924 to 0956. Pgm was "Rutas Mambo" and featured pop mx and ads; TCs in EST; signal generally fair and sometimes quite good. One question: How can stns in the same city operate on such close spacing - this one and Tropicana on 540 - both with 1.5 kW? (Brubaker, Fla.)
- 570 Dominican Rep. Radio Cristal, Sto. Domingo was // all others 5/17 abt 0615 with ER, signal fair to good. (Brubaker)
- 600 Venezuela. Radio Sucre, YVQB Cumaná s/off at 0405 with NA on 6/3. Did not hear Cuban station on this freq at the time. (Objio, D.Rep.)
- 650 Hawaii. KORL, Honolulu very poor MM 6/22 1015-1037 with what sounded like MoR mx. About the only readable items were KORL promos. Lots of QRN, and some KFI slop. (Steve Kamp, San Jose, Cal.)
- \*\* 660 Haiti. Radio Lumière with nx in Eng ending at 0312, when IDed in French and seemed to be an increase in power as hrd too strong, on 6/15. (Objio)
- \*\* 690 Venezuela. Radio Barquisimeto, now on the air 24hrs. (Objio, D.R.)
- 700 Australia. 2NR, Grafton, NSW 5/14 1110 local NSW news, 1115 ID as "ABC Radio" and into mx show "Music Roundabout", very good. (Wood, Hawaii)
- 720 Cuba. Freq has been almost on the nose and has been for past several weeks, as of May. (Conrad, Fla.)
- 735 unID. Hauser's recent unID here and on 801 are definitely North Korea; are noted nightly here. Around 1500 they have slow, dictation-speed talk by female in Korean. SW // 6250 is a dead giveaway. (Wood, Hawaii)
- 760 Mexico. XEABC presumably here 0514 6/3 with ritmos ID, "ABC-76" but was soon lost to ReLoj. Very little QRN this night, in 3 mins. (Kamp, Texas)
- 760 New Zealand. 1YA, Auckland ending National Pgm 1120 5/14, gap of about a minute then into AN light mx/comedy/variety show. (Wood)
- 780 New Zealand. 4YA Dunedin // 760 on 5/14. Extremely potent at 1120, the loudest I have heard. (Wood)
- 820 Dom. Rep. Radio Santiago hrd 5/17 at 0417 w/ER. Pgm originated at central network: "La Voz de la Junta Central Electoral...cadena de Telecomunicaciones." Signal fair to good. (Brubaker)
- \*\* 850 Hawaii. KHLO, Hilo. 5/14 ran AN, noted with rock mx. Sounds as if this may be regular now (except MM) now. Should make this one easier on the mainland. (Wood, Hawaii)
- \*\* 860 Dom. Rep. Radio Clarín new call is HILR, hrd with very powerful signals most every MM. (Starr, Ohio) (Wood item)
- 860 New Zealand. 1YZ, Rotorua. 5/2 local wx 1035. Best strength this year.
- 870 Australia. 2GB Sydney 5/6 1140 old standards such as Frankie Laine. Very good on this and other recent nights. (Wood)
- 880 Cuba. Edmunds' Cuban must be Radio Revolucionaria del 7 de -- (name of month, possibly enero) which would be a politically significant day in Cuba, most likely. (Wood)
- 880 Guatemala. TGJ here 0438 6/3 with ads and ID, taped for verie credit in IRCA ratings. (Kamp, Texas)
- 980 Brasil. Radio Nacional PRE8, Rio de Janeiro hrd very well IDing at 2400 on 5/12; 1900 EST. (Objio, D.R.) Unusual so early. Ed.
- 990 Mexico. XECL Mexicali, B.C.N. 1200 s/on 5/14, TCs in PDT; WRTVH did not list the fact that B.C. goes onto PDT when the rest of the PST time zone does. (WOOD, HAWAII)

- 990 Cuba. Radio Sancti-Spiritus hrd 5/18 shortly after 0500, good sig. (Bru.)
- 990 Colombia. La Voz de Medellín, HJDB hrd for the first time 5/18 with fair signal at 0603. Carried RCN pgmg. (Brubaker, Fla.)
- 1015 El Salvador. YSC here 6/3 0319-0336 with vocal mx, promos, TCs (Kamp, TX)
- 1048.6 Still unID. I have a fair taped ID 0330 5/6 as Radio "Pinta" or something phonetically similar. IDs also as "La X R" altho that last letter could be a M or a N. R seems correct, tho. Very good this particular night, pgm as described previously. Loops 190° or so from here. (Conrad, Fla.)
- 1050 Dominican Rep. La Voz de la Hispaniola. Santiago. Hrd with ER 5/17 at 0545, fair signal and was // all others. (Brubaker)
- 1060 Chile. Radio Nacional de Minería, Santiago, ads for Santiago and ID at 0400 as "cero hora" then orch mx 6/8, quick fadings, first time heard here. (Objio, Dom. Rep.)
- 1070 Argentina. Radio el Mundo, LRI Buenos Aires, hrd IDing at 0503 on 6/22 and faded out suddenly. (Objio)
- 1090 Hawaii. KTRG, Honolulu. (did you mean KHAI? -Ed.) It is now dubious whether this one will be returning to the air at all. (Wood, Hawaii)
- 1100 Dominican Rep. Presumed to be HIHD, Oriente R. on w/ER 5/17 at 0620, sig poor-fair and // all others. (Brubaker)
- 1110 Colombia. HJFZ, La Voz del Centro, El Espinal. 6/22 0945 s/on, ID as "la más importante del Centro" and local guitars and folklore mx. Sig very good, traces of LR2 still noted behind. (See special article on DSA reception this AM, elsewhere in DX News.) (Wood, Hawaii)
- 1130 Colombia. Emisora Rfo-Mar, Barranquilla, HJHC hrd on this freq 0330 on 5/12, a move from 1135. (Objio) (in 1969 this stn regularly, more or less, alternated between 1135 and 1129.5 appx. So evidently they are still bouncing around there. -Ed.) (see next item)
- 1137 Colombia. Em. Rfo-Mar hrd here on 6/22 with Poe stories 0415. (Objio)
- 1160 Colombia. Em. Sinú, HJAZ Montería hrd 0418. .... :  
 on 5/18 with good reception. (Brubaker) :  
 : Reminder: :  
 1170 Honduras. HRVW, La Voz de Centroamerica : Use GMT in IDXD now! :  
 San Pedro Sula hrd IDing on 5/22 at :  
 0245. Good signals here evenings since they moved from 1190. Mentions actual call letters often, an easy stn to identify. (Brubaker.)
- 1172.2 Honduras. Re note in 5/16 DX News, L.V. de Centroamerica is still here as of 0200 6/2. They have very slowly drifted up in the past 18 months, first noted about 1171 about 18 months ago, msd on 1172.2 on 6/1. (Conrad, Haines City, Fla.)
- 1205 Two unIDs. The usual one on 1205.0 probably the Ecuadorian but also one on 1205.8 5/6 at 0230. Nothing on them except are definite SS & bears watching. Both loop S on a fairly good southerly night. (Conrad)
- 1210 Colombia. La Voz Amiga, HJFF Periera, hrd for first time IDing at 0335 on 4/4 with pop mx. (Objio)
- 1215 unID. Not one but two stns here 5/6 0220. One was playing NA instr versions of standards with much SS talk between records. The other was barely audible with SS talk once in a while. They were 80 or 90 Hz apart. Both looped South. Todelar chimes hrd 0230:30 from one of them. HJBE not noted on 1212 so ?? (Conrad) (1240 item from Brubaker)
- 1240 Dominican Rep. Presumed to be La Voz de la Libertad on at 0605 with ER on 5/17. Already verified. They have a good signal here mornings.
- \* 1250 Asiatic RSFSR. Khabarovsk. Has definitely simply swapped their entire sked with 1475. Noted 1100 5/2 in Korean (WRTVH sked for 1475 at that time); 1475 then in Chinese. Other times in Japanese. (Wood, Hawaii)
- \* 1272.0 Dom. Rep. Santiago, HISD relay here, from 1270. This one has been here for several months now but unable to ID due to splatter. Triple mech. filter array took care of that, hi. Complete ID at 0100 4/26 with standard NA and LA mx, fair sig, some fading; taped. (Conrad)
- 1329 Colombia. Radio Vigía, HJAD Cartagena, hrd 6/20 ID at 0250, anncg operation 24hrs. (Objio)
- 1340 unID. Hrd stn with Radio "lin-ti-ca" IDs at 0534 5/17. Signal was fair and they gave EST TCs. (Brubaker, Miami Bch)

28

1342

1350

1380

1385

1400

1413

1440

1463

1470

1515

1530

1542

1560

1569.8

1571.0

1586

548

975

985

Colombia. La Voz del Norte, HJBF Cucuta hrd here on 6/20, IDed at 0330, first time hrd here. (Objio)

Venezuela. Radio Guaicaipuro, YVTZ, Charavalle, hrd for the first time on 5/29, IDed at 0205 with calls and freqs. S/off with NA, anned to s/on at 0600 local time. Anned freq as 1360. (Objio, D.Rep.)

Colombia. Radio Reloj, stn hrd IDing at 0302 with this name, belongs to RCN; did not get clear location as semilocal Radio Nacional, Santiago along with WLCY gave me a lot of QRM. Had Colombian songs. (Objio)

Haiti. 4VS, Radio Port-au-Prince separable from WLCY-1380 on 5/22 at 0254. At that time they had a "very" easy listening mx pgm on. Signoff anct in French at 0257, then Haitian NA, signal off at 0258. Reception was good. (Brubaker)

Tahiti. O.R.T.F Papéeté, largely in the clear after KPAT s/off now 0705 during DST, and until Tahiti's 0900 s/off. Except for QRM from KSLY, this should be possible in Calif. while DST is in effect. (Wood,Hawaii)

Colombia. La Voz de Cereté, Cereté hrd on 6/15 IDing at 0017 with pop Colombian mx. (Objio.) (was last reported on 1393, evident change-Ed.)

Marshall Islands. WSZO Majuro. Now back on freq and not noted drifting around 1439 of late. 5/18 hrd relaying SW news 1000 and into Marshallese news at 1010. (Wood)

Haiti. La Voix du Nord, Cap Haitien hrd here on 4/24 at 0220. (Objio)

Fiji. FBC, Rakiraki. 5/18 1032 s/off with GSQ // 890. Signal in the clear and should be possible on the mainland. (Wood)

Nicaragua. YNCZ León, Radio Progreso for a real surprise here. Listed, but never heard before. Good signals at 0310 4/29. with LA standards, mostly instrumentals with frequent Radio Progreso IDs. Plated US top 40 after 0320 but in SS lang versions. Taped. (Conrad)

Colombia. Radio Armero, HJLE, Armero, hrd for the first time on 5/29 with ID at 0248, pop Colombian mx. (Objio)

Colombia. Radio Canoa, HJBV, Turbaco, hrd drifting again, ID at 0230 on 5/4 with pop Colombian mx. (Objio)

Australia. 2RE, Taree, N.S.W. very good with news 6/22 at 1200, dominating the channel. Fine night for Down Under. (Wood, Hawaii)

Dominican Rep. HIFB has drifted up another 200 Hz now, is just below 1570 as of 4/28 but still separable. (Conrad)

unID LA here looping directly South which says 'SA, not CA' here. A good carrier but has very shallow modulation. Hrd several times recently mid-evenings around 0300, esp. good 4/29 (eve. 4/28 here)(Conrad)

W. Germany. 0200 5/25 fair signal amid all the QRM due to local tropical depression. First TA noted for some time with any sig atall.(Conrad)

--- Verification Section ---

Algeria. Oran sent nice QSL card in FF and AA for taped report, all details, no signer. (Merriman, Va.)

Costa Rica. Radio Atena TIRS sent a form letter with verie statement, and also their mini-pennant. Out 1 month. Used NASWA SS form, C.R. mint stamps, cancelled foreign stamps. (Kamp, Texas)

Honduras. Radio Paz, HRVD, located in Choluteca (not in San Francisco de la Paz as I thought) sent very nice and specific letter for taped report. This is one of the most specific Latin American veries I have ever received. Even specifies 985 as the freq, altho 990 is printed on the letterhead. Also - a tip of the hat to someone in the Honduran postal service who sent my report to the correct location. San Francisco de la Paz, where the report was addressed is nowhere near Choluteca. In fact, it is a good 100 miles northeast. Report was registered, and this may have helped. No address given on letterhead. Signer is Juan Pablo Guillet, p.m.é., Gerente. (Alan Merriman, Va.) (A real goodie! -Ed. How about sending GPN a Xerox of it for use in DX Showcase, can it?)

1020 HJDP Radio Colosal, Neiva, Colombia. Rather vague v/l and pennant from Rafael Navarro T., gerente, after several months. Apto. Aéreo 274. (Jan Burger, Delft 2203-3, Holland) (Welcome to IDX, Jan! Hope to hear from you again -Ed.)

1025 Costa Rica. TIAC, Radio Fides, San José. Vague v/l from Fbro. ( that is Prebendero-rew) Gonzalo Jiménez A., Director. Promises pennant when ready. (Wood, Hawaii)

1035 Haiti. 4VEF sent folder-card with full data in 6 weeks, via air, had sent them mint stamps. (Kamp)

1097 Spain. La Voz de Madrid sent QSL card, small pennant and a pix of a singer for a taped report. (Merriman) (also next item)

1115 Italy. Card specifying this freq rcvd in 10 weeks for a taped report.

1133 Yugoslavia. V/q from Radio Belgrade for Zagreb I. Tape sent for 2/22 report. Rcvd 6/4. No signer. Address is P.O. Box 880, Beograd, Yugoslavia. Councry # 35. (Kilroy, Md.)

1268 Spain. Radio Popular de Madrid sent pix postcard in 2 weeks, no v/s or address. (Burger, NL) EAK 1.

1340 Spain. Radio Popular de Vigo EAK 33 sent form letter and pix pc. after several reports. Form was made just this year so suppose they will be a sure QSLer from now on. Addr: Garcia Barbón, 9. (Burger, NL)

1360 Colombia. HJ--, Radio Reloj, Cartagena. Rather vague v/l from Enrique Emiliani Roman, Gerente. No exact address given. (Wood)

1435 Neth. Antilles. Brubaker's QSL "esaki ta pa verifica recepcion di ..." is indeed in Papiamentu. (My dissertation, "Papiamentu: Dutch Contributions" has now been accepted by Indiana University and I have completed the Ph. D.) (Wood, Hawaii) (Congratulations, Richard. -Ed.)

1460 Japan. QSL card rcvd from JOWF Sapporo, 5 kW, was sent by surface mail despite my enclosing mint stamps for air. For reception of 11/17/69 & Cou. #17 verified. Same colorful card is used for JOXX-TV channel 5. (John Oldfield, Alta.) (Hi John, good to hear from you agn -Ed.)

1520 Spain. Radio Alcira, EAJ 54, addr as in WRVTH sent nice v/l and pix pc. Signer unreadable; is director. (Burger)

1520 Colombia. HJLQ Radio Minuto. V/l, apologizing for dejay in replying, from Arturo J. De Castro, Gerente. (Wood)

1546 Malta. Two cards and a letter from dear Miss Pressman in London rcvd for a taped report sent direct to Malta. The usual BBC cards; they did type in BBC Central Mediterranean Relay on the first and 1546 kc was specified on the second. (Why not Both on just One card -hi -Ed.) The letter was very inspecific. Two cards arrived about 6 weeks apart. Had hoped for a specific reply from Malta but wasn't going to be, hi. Not exactly the perfect verie but better than nothing. Will try a bear stained report to Malta again next season in hopes of getting a better reply. (Merriman) (ever considered lots of money in your reports, Alan? hi)

1570 Spain. La Voz de Cantabria EFE 25 sent postcard from Santiago Basoa Baranaño, director. (Burger)

1594 Libya. AFRTS Wheelus AFB sent v/l from James P. Moore, Capt. USAF, Detachment Comm. after 2nd report to APO NY 09231, first report direct remained unanswered. Cards out of stock. (Burger, NL) (note that the base was completely Libyanized around 6/11 and is now known by an Arabic name...which I don't recall just offhand, hi -Ed.)

--- Projected Operations ---

"New AM stations, Processing Line" FCC notified that following application will be ready and available for processing on June 17; NEW Bethel, Alaska, Bethel Broadcasting, Inc., req: 700 kc, 10 kW-D. Action May 6. (de BROADCASTING, 5/18)

"New AM stations, Application" Kodiak, Alaska - Loren F. Bridges. Seeks 570 kc, 500 watts, 1 kw-LS, U. P.O. address: 3555 Harding Ave, Honolulu 96816. Est. construction cost appx \$11,000, first year operating cost \$12,500; revenue \$35,000. Mr. Bridges to be sole owner. He is GM of KAIM AM-FM Honolulu and is a radio consultant. Announced May 14. (de BROADCASTING, May 25, 1970)

Most of these loggings were heard as a result of our being in the Middle East, something quite unusual for a Sixth Fleet ship. Seems that the guerilla action in Jordan and Lebanon put some U.S. citizens in jeopardy, and we were vectored over to assist in possible rescue evacuations, which did not become necessary. For six days we stayed about 50 miles S. of Cyprus, 120 North of Egypt and 120 West of Israel, on station, waiting. Anyway, I used the time to sit out on the flight deck and struggle to hear some signals thru all the slop and harmonics I get from the shipboard TACAN, hoisting devices, CW xmas, etc. The 1007 and the 1214 items were hrd from Corfu, Greece, however. Here's a rundown:

557 Egypt. Cairo noted with adequate sig days, dominant on channel nights, in Cyprus area. Had many long segments of uninterrupted (non-Arabic) mx. Annod three daily newscasts in English - I heard 2 at 1130 and 1700 (times are stated in GMT -Ed.) and news was folocd by editorial, and you can guess the topic it was on. Most of sked was in French, but other Eng ppgng hrd was a mid-morning request show (about 0600 I think) and an all-soul show with a female jock 1730 1800.

575 Israel. Monitored extensively during daylight hours off the coast; mostly with cl mx; // to 1025. Other stns in this service - 845, 881 and 1169 - were not hrd. but then they all have lo er power.

602 Cyprus. CBC Nicosia carrying English news, afternoon edition 1200-1210. Afterwards, anncr gave detailed English Eng. sked, from 1730 to 2000 s/off. Much cl mx noted at other times o is outlet. Noted their sked to be consistent over several days running, including Sunday.

638 Cyprus. Noted duplicating 1421's World Service mornings appx 0700; they are silent most of daylight hours; into Arabic svce late afternoon/evenings. Noted around 1530, again 1900 and later. Same is true of 719.

665 Greece. Athens Third Pgm is all cl mx. Sked hrd corresponds with local papers: 1700-2200 Z.

737 Israel. Monitored during daylight hours 100 miles off the coast, noted in parallel 677 which was very weak, and 1025. Coincidentally - or is it - all three suffered from a het. The fact that they have some ppgng in Arabic may suggest jamming, but it doesn't sound like it. "European Band Status" suggests the Egyptian on 736.4 is one cause (they're audible way below); 677 is perhaps due to the odd choice of freq; 1025 unknown. Monitored their English news and discussion pgn daily, including Sunday, 1130-1200.

773 U.A.R. This one good for a surprise or two. On 6/16 about 1810, amidst hours of Arabic chanting, the anncr went into a 20 minute extravaganza on the Temptations and ranted at length about them between each album cut. On 6/17, tuned in to catch a commentary on Israel, at 1728 (biased, as you can imagine) which ended soon thereafter with the exhortation (in Eng.) to tune in next week for "The Voice of Palestine...the Palestine Liberation Movement." Chimes, and then back into the Arabic.

800 Jordan. This is the only Jordanian hrd day or night from our ship's vantage point 100 miles off the Israeli coast. ID "Rama Amman" at 1010 6/16. Pro-guzzing, in a word: Predictable.

917 Cyprus. Coral Bay the strongest Cypriot signal of all from south of the island both day and night. as // 692 and 1434, both of which were much weaker. No Eng other than Greek was noted (no, it's not ALL Greek to me-jab); had some rather lively segments of contemporary programming: American and French rock, and big production, hard-sell ads for Coca Cola, Ajax, Ultra Brite, etc. (more)

998 Lebanon. Noted most of the day in French (s/on 1100 in FF after a midday silent period). Regular Eng pgn noted 1500-1700, incl. Sundays, consisting of rock mx with a personable anncr with a British accent who was quick with jokes and human interest stuff. Has lower power than 836, but almost as loud.

1007 Greece. I bicycled past this one's xmr installation when we visited Corfu (Kérkira). Their 50 kv emanates from 2 towers, easily tall enough to be a half-wavelength, aligned NE/SW in the middle of a salt-water marsh. The only possible station they might protect, I believe, is Belgrade. Belgrade deals 'em fits as little as 30 miles away during the nighttime.

1214. I have monitored this channel extensively days while in the central Mediterranean around Greece. Mornings finds Malta weak and clear with no heterodyne. Afternoons, Albania Foreign Svce is on and dominates with a bad het, the same one I noted strong on the island itself. Albania's s/on is at 1155. The "European Zone Band Status" report in NRC has Malta on freq, and Tirana on the low side. Tirana is silent days until 1:55pm LT and prior to this, the signal from Malta gets as far east as Argostoli and Corfu which is just a stone's throw from Albania. Once Tirana is on, the het is there. X NOW 1155.573 - 6.74

1286 Israel. Forces station here // to 1304 and 1367, all hrd days off the coast with approx. the same medium strength. No Eng. talk hrd but mx ppgng is almost all US rock. What seems to be a het noted behind 1304 and 1367. 1304's het is worse at night, and is higher-pitched, unlike the ones on 1214, 737 and 1025. But who can tell anything for sure when one has to contend with the countless spurious radiations that are all over this 7.3 x 10<sup>4</sup> ton hunk of steel!

1286 Czechoslovakia. Radio Prague with news and commentary in Eng 5/23 from 2200 to 2210 Z. One of the loudest signals noted during an after-midnight twirl of the dial at Corfu, Greece...as loud as the local here on 1007.

1313 Syria. The new on listed here in the 5/16 DX News was not hrd from off the coast, possibly due to lower pow r. The higher power Syrians such as 566, 664 and 782 were hrd in the daytime.

1421 Cyprus. Anyone decide definitely that this BBC relay has more than 7500 watts? My own poor judgment of signal strength, based on checks from several Mediterranean locations, suggests more power than is listed.

No freq. - Greece. While we were anchored off Athens for several days I hrd several pirate stns and they were noted each day. I believe there are about five of them, and they change freq often. Ppgng is the same on all of them - old and new US rock mx - by request. Production and modulation suggests the use of homebrew equipment. A Greek sailor tells me that the ruling junta does nothing to discourage this practice, as long as they stay away from political commentary. The Athens daytime dial is sparsely populated otherwise - a few audible in-country stations, handful of North Africans chanting away and an Italian or two. The signal strength of these pirates would suggest the 25 to 50 watt range, if they are in Athens proper. US rock mx, by the way, seems to be much in demand here, but it is a scarce commodity on Greek stations, and is hardly any more plentiful on local AFRS here that covers the city. The latter prefers MoR, country, and ball games.

REPORT from THAILAND  
Glen H. HUBER

Wm. Glenn Huber  
FM 440 43 7384  
Box 1884, 184 CPO AFTR  
APO San Francisco 96318

The 1969 FBIS lists have arrived here, as of mid-May. The Thailand section is incredibly incomplete, especially on MW. I will issue my own annotated list later in the year to rectify this. The AFRS stns are still listed on incorrect freqs. As an example, only one Thai stn in Nakorn Phanom is listed, while there are actually 6 or 7. The few Thai stns listed appear to be fairly



accurate, except for the 1146 stn which has since moved to 1150. (Of course, this was after the log "went to bed" for printing last year or whenever they did it, hi-Ed.) And, the 100 kw Hilltribe station at Lamphun is listed...it has been monitored in Europe and Hawaii. Phnom Penh appears correctly on 917, with 1435 as an alternate. The anti-Communist clandestine on 1537, and perhaps 1045, are conspicuously absent. Laotian regionals on 740, 1095, 1130 and 1370 are yet to be logged here. In North Vietnam, Tay Bac is listed on 798 and Viet Bac on 750 in addition to 1360 (hrd on 1365). In South Vietnam the powerful AFVN outlets on 560, 770, 850, 900 and 930 are missing and the 50 kw Saigon on 540 is listed as only 1 kw. (Which indeed they were, several years ago -Ed.) It is indeed peculiar that the FBIS would have such limited data on American-operated stations. If the error and omission rate is as great for other parts of the world, I fear the lists are of little value. (In this connection it may be instructive to note that the 1967 FBIS logs - which were the last ones to use printout as the typeface, and which were 3/4 inch thick each - carried a considerably longer Thai list than the 1968 and 1969 issues. The 1967 log has, besides all the Pub. Rel. Dept stations and Thai TV, listings for such esoteric operations as Military Intelligence, Municipal Police and all the outlying cities and villages supporting broadcasting operations were represented in the 1967 log, in contrast to the current one which just lists the Bangkok stations. Combine this with a 1968 report appearing in DX News from an ARC member who wrote the Thai Gov't seeking information on a couple of stations he had logged on 1268 and 1355 - he received a reply to the effect that the stations he had heard were classified and that no information could be given him - and it seems possible that Thailand is less than willing to have its broadcasting operations publicized (excluding, of course, the harmless P.R.Dept.) and that this has perhaps led to a deal in which FBIS would 'overlook' these stations. In view of the recent revelations in the national press describing how extensively the US gov't has bankrolled Thai participation in the Vietnam situation, such an arrangement seems likely enough. This could explain the mysterious omissions. -Ed)

Report from mid-June. I spent a very enjoyable three weeks in Japan between 18 May and 9 June and on the way visited Bangkok, Clark AFB (Philippines), Saigon and Hong Kong. Little in the way of DXing was done; I was so occupied with Expo activities that I did not even get around to visiting JONR, JOOR and JOBB as I had tentatively planned. I did not even get a transistor portable until after I had left Osaka for a week in Tokyo. A few things struck me as unusual...for one thing, the largest city in the world has only 7 local MW stations. It must be a DXer's paradise. By far, the strongest foreign station, hrd every night, was Khabarovsk on 1250. Much of the time it was in the Radio Moscow Japanese service, but 1130-1200 English was noted. Some of the high power South Koreans were noted, along with VoA Okinawa. While there were bets in the appropriate places, I could not pull through any Chinese or North Korean audio on my small Panasonic RF-169. I had about an hour at Kai Tak airport, Hong Kong, but noted nothing unusual on the MW band. Besides the known Hong Kong stations I hrd Macau on 738 but not on 900 nor 1200. VoA-1140 was not heard, and the only Filipino was 1160, apparently. I also checked the band from Bangkok but there was no significant difference from Korat. The 738 TV sound track outlet was not heard.

(Ed. note - we will run Glenn's loggings next issue; should have a page worth)

Back of the File - Jerry Starr needs help with a signer for XEVIP-1560. Richard Wood advises, "Jay Murley's 'Radio Omega' is an anti-communist station with a mailing address in Antwerp, presumed to be transmitting from a hidden location in West Germany. It is on SW only, the usual freq being around 6300 kHz, varying to avoid jamming. Russian pgms on it are produced by the NTS emigre organization. All pgms I have heard has been in Russian, and highly political. Intense jamming. The new President of Colombia will be inaugurated August 7th. Watch for special programs. There may also be political clashes that day.

# DOMESTIC X IGEST



## midnight to sunrise

Once again, let me restate that although ex may not be good, many of you may well be hearing good summer DX. If so, why not report it to DDXD ???

790 WJLF-On Fairly good signal after 0045 6/8 (John Lombardo, Irvington, NJ)(-Welcome to DDXD, John - RJL)  
ET/TT/OC 0130-0210+ 5/14, v/l sez wiz PoP. (Starr, nio)  
780 WJLF-On Fair signal w/ PF 0104 6/8 (Lombardo)  
700 WJLF-On Hrd testing; w/ annot. 5/10 0541, good sig. (Kamp, Texas)  
720 WJLF-On Here 5/18 0311-06 w/ nx, w, promos. (Kamp)  
740 WJLF-On Hrd 6/1 0531-0548 w/ ads, talk, bit of mx. (Kamp)  
760 WJLF-On Hrd w/ piano mx way of WJLF 15 5/10 (Page Taylor, N.J.)  
780 WJLF-On Hrd f/c 0005-0015 5/22, w/ WJLF's OC off 0007+. (Lombardo)  
800 WJLF-On Hrd ET-mx 0017 6/13 w/ hvy WJLF RM. (Lombardo)  
820 WJLF-On Powerful w/ TT/ET 0115-0155+ 6/11 w/ good ID's (Starrrrrrr)  
840 WJLF-On Hrd w/ WJLF looped, w/rr 0151-0205. (Kamp) Date??? -RJL  
860 WJLF-On On RS o/WJLF 0228 6/22. (Lombardo)  
880 WJLF-On Hrd w/ TT u/WJLF's TT/OC 0001-0005 s/off 6/24 (Lombardo,  
900 WJLF-On Testin; w/ OC/TT 0027-0028½ w/ v. strong sigs. 6/22 (Lombardo)  
920 WJLF-On Amazing; s/9 w/ET/TT 0215-0305 5/21 (Starr)  
940 WJLF-On Hrd w/ rr 0312-0335 5/16 (Kamp)  
960 WJLF-On Here Fair w/ "From the Midway" 6/1 0218-0300, then nx.(Kamp)

## sunset & evening

1150 WJLF-On Hrd 5/29 2330-2343 w/ nx, promos, wx, ads. (Kamp)  
1300 WJLF-On Good sig. w/ hvy. RM 2045 s/off 6/10 (Lombardo)  
1350 WJLF-On V. wk. sig., w/ RM 2045 s/off 6/20 (Lombardo)  
1360 WJLF-On w/rr 5/31 2204-2218 (Kamp)

## changes

+ 510 WJLF-WA	CP is on	+1460 CP -PR	Juncos, 00666
+ 970 WJLF-Pa	CP is on		500 D3
1190 WJLF-FL	Expected on late July	+1490 WJLF-WA	CP: 1000/250 U1
+1730 WJLF-Tx	CP: 1000/250 U1	+1510 WJLF-NC	CP is on
+1770 WJLF-MI	ex-WJLF (Clarify)	+1520 WJLF-Ca	CP is on
+1770 WJLF-Pa	delete	+1560 WJLF-MI	Delete
+1800 WJLF-Wa	CP: 1000/250 U1	+1600 WJLF-MI	New call

## call applications

580 Clovis, MI req. WKA	1300 WJLF-NY req. WJBF
790 KTHF-Tx req. KJLF	1350 CP - York, AL req. WJLS
930 WJLF-WV req. WJNT	WJFU-Wa req. WJLX
600 CP Burien, Va. req. KQIN	1430 CP - Clarkston, Va req. KCLX
1060 WJLF-FL req. WJYD	1490 KBON-Nb req. KJNG
	Luverne Ala. CP ( no info atall ) req. WJWW ((HJLP??))

Last minute info from Steve Kamp, now living in San Jose, Ca. is held over as not rec'd in time. Also, a further listing of f/c changes, adds are held, tho' some appear in subsequent pages this issue. All "D" items above are NOT included in Update in this issue. Also several net changes & more CP questions held for next issue.

THE R.F.S. CUBAN STATION LIST

The following list of Cuban medium-wave broadcasting stations is considered to be the most accurate available outside of Cuba. The information has been derived principally through the monitoring activities of the compiler and liaison with the Institute Cubana de Radiodifusion (23 y 1; La Habana 4, Cuba), Correspondence regarding this list is welcome and should be posted to the compiler at this address:

510 N.E. 158th Street; North Miami Beach, Florida 33162 USA

550	CMAN	Pinar del Río	30	Radio Rebelde/Voz de Cuba
560	CMDT	Las Mercedes,Orte.	1	Radio Rebelde
570	CMHI	Santa Clara	10	Radio Rebelde
580	CMJM	Ciego de Avila	0.5	Radio Rebelde
	CMKB	Baracoa,Orte.	1	Radio Rebelde
590	CMW	La Habana	25	Radio Rebelde/Voz de Cuba
600	CMHV	Trinidad,L.V.	1	Radio Rebelde
	CMKV	San Germán,Orte.	150	Radio Rebelde/Voz de Cuba
630	CMHQ	Santa Clara	60	Radio Liberación/Voz de Cuba
640	CMQ	La Habana	50	Radio Liberación/Voz de Cuba
650	CMKU	Santiago de Cuba	2	Radio Liberación
660	CMHG	Santa Clara	10	Radio Progreso C.N.
670	CMAF	Pinar del Río	10	Radio Progreso C.N.
	CMKP	San Pedro de Cacoicum,Orte.	50	Radio Progreso C.N./Voz de Cuba
680	CMHN	Cienfuegos	5	Radio Progreso C.N.
690	CMBC	La Habana	50	Radio Progreso C.N./Voz de Cuba
	CMDB	Santiago de Cuba	1	Radio Progreso C.N.
700	CMJT	Ciego de Avila	1	Radio Progreso C.N.
720	CMGN	Colón, Mtz.	30	Radio Rebelde/Voz de Cuba
730	CMKJ	Holguín	10	Radio Liberación
740	CMAQ	Pinar del Río	1	Radio Liberación
	CMJL	Camaguey	10	Radio Liberación
760	CMCI	La Habana	10	Reloj Nacional
	CMJS	Ciego de Avila	1	Reloj Nacional
770	CMKC	Santiago de Cuba	10	Radio Revolución
780	CMJN	Camaguey	5	Radio Rebelde
790	CMCH	La Habana	10	Cadena Habana
810	CMJE	Camaguey	1	Radio Progreso C.N.
830	CMCA	La Habana	10	Radio Cordón de la Habana
840	CMHW	Santa Clara	10	DobleVé (W)
	CMKR	Baracoa, Orte.	1	Radio Revolución
850	CMDC	Holguín	10	Radio Revolución
860	CMBL	La Habana	1	Radio Internacional
	CMJY	Ciego de Avila	1	Cadena Camagueyana
870	CMDN	Guantánamo	10	Radio Rebelde
880	CMJD	Ciego de Avila	0.25	Radio Musical Nacional
890	CMHD	Santa Clara	1	Radio Musical Nacional
	CMDZ	Santiago de Cuba	1	R.Musical Nacional/Voz de Cuba
900	CMJV	Ciego de Avila	1	Radio Liberación
910	CMJB	Camaguey	1	Radio Musical Nacional
930	CMGX	Matanzas	1	Radio Musical Nacional
	CMKN	Santiago de Cuba	1	Radio Rebelde
940	CMHE	Fomento, L.V.	1	DobleVé (W)
	CMDJ	Guantánamo	1	Radio Revolución

950	CMBF	La Habana	10	Radio Musical Nacional
960	CMHB	Sancti-Spíritus	1	Radio Progreso/Reloj Nacional
980	CMCK	La Habana	5	El Periódico del Aire
990	CMHT	Sancti-Spíritus	1	Radio Sancti-Spíritus
1000	CMFA	Camaguey	1	Cadena Camagueyana
1010	CMKM	Holguín	5	Radio Musical Nacional
1019	CMAS	Pinar del Río	5	Radio Guaná
1030	CMDW	Guantánamo	1	Radio Liberación
1031	CMBN	Isla de la Juventud	1	Radio Caribe
1040	CMKW	Santiago de Cuba	0.25	Radio Mambí
1054	CMDD	Bayamo	1	Radio Revolución
1060	CMBQ	La Habana	5	Radio Enciclopedia
1078	CMBN	Isla de la Juventud	1	Radio Caribe
1100	CMHV	Cienfuegos	1	Radio Ciudad Animada
1120	CMDL	Holguín	1	Radio Angulo
1130	CMHA	Santa Clara	1	Onda Musical
1140	CMJK	Camaguey	1	Cadena Camagueyana
1159	CMAD	Artemisa, P.R.	0.25	Radio Artemisana
1192	CMJP	Ciego de Avila	1	Radio Surcos/Cadena Camagueyana
1200	CMKD	Holguín	1	Reloj Nacional
1209	CMKL	Santiago de Cuba	2	Reloj Nacional
1220	CMGY	Perico, Mtz.	5	Radio Veintiseis (26)
1229	CMJX	Morón, Cam.	0.25	Radio Morón/C. Camagueyana
1239	CMGW	Matanzas	1	Radio Veintiseis (26)
1240	CMKE	Victoria de las Tunas	0.25	Radio Revolución
1250	CMHP	Placetas, L.V.	0.25	Radio Centro
	CMKA	Guantánamo	0.25	Reloj Nacional
1260	CMAG	Consolación del Sur, P.R.	1	Reloj Nacional
	CMDE	Bayamo	0.25	Reloj Nacional
1270	CMJG	Camaguey	1	Reloj Nacional
1280	CMHM	Santa Clara	1	Reloj Nacional
	CMDP	Victoria de las Tunas	0.25	Reloj Nacional
1290	CMKS	Guantánamo	1	Radio Guantánamo
1301	CMJQ	Nueritas, Cam.	1	Radio Nuevitás
1306	CMHJ	Cienfuegos	0.25	Radio Nacional
1310	CMDO	Banes,Orte	0.25	Radio Revolución
1320	CMGU	Jaquén Grande,Mtz.	1	Reloj Nacional
1330	CMAL	Pinar del Río	0.25	Reloj Nacional
1340	CMGU	Los Arabos,Mtz.	0.25	Reloj Nacional
		Guantánamo Bay	1	A.F.R.T.S.
1350	CMKY	Puerto Padre,Orte.	0.25	Radio Puerto Padre
1360	CMBG	La Habana	0.25	Radio Popular
1390	CMKX	Bayamo	0.25	Radio Bayamo
1400	CMGL	Matanzas	0.25	Reloj Nacional
1419	CMDX	Baracoa, Orte.	1	La Voz de Baracoa
1430	CMKZ	Palma Soriano,Orte.	0.25	Radio Palma
1460	CMCO	Marianao,L.H	1	Radio Marianao
1470	CMGE	Cárdenas	0.25	Radio Ciudad Bandera
1520	CMKT	Victoria de las Tunas	1	Radio Victoria
1550	CMDV	Santiago de Cuba	0.25	Radio Santiago
1560	CMGB	Cárdenas (Varadero)	0.25	Reloj Nacional
1590	CMDF	Manzanillo,Orte.	0.25	Radio Guacanayabo

# CONVENTION '70

The 1970 Convention Committee cordially invites all NRC'ers to attend ~~this~~ year's convention in the Greater New York Area. As announced previously, our convention site this year is the Quality Motel, 283 Rte. 17, in suburban Hasbrouck Hts., N.J. In the space that follows, we'll try to give you more details as to what is planned, and also as to the details regarding the motel.

Those members planning arrival by air, are advised to seek arrival at NEWARK AIRPORT, where transportation via the motel's own shuttles, or via commercial limousine service are available. If you must arrive at either JFK or LaGuardia, there is a shuttle flight at least once an hour to Newark Airport at a cost of \$11.00 each way, so it behooves one to get to Newark directly.

For those travelling by car from points west, there are only two ways to do it. One, is to take either Interstate 90/27, otherwise known as the New York Thruway, to its connection to the Garden State Parkway, hence to US 46 East (exits 159, 158 or 157,) to US 17; or take Rt. 17 across New York State, all the way to the convention site. The other, is to take The Pa. turnpike to the NJ Turnpike, to the G.S. Parkway North to exit 154 (Rt. 46, East) and continue to Rte. 17 (South to Hasbrouck Hts.).

From the South, pick up either the NJ. Turnpike or G.S. Parkway. If it's the Pike, pick up the Parkway at the connection near Woodbridge to Exit 154, and proceed as above.

From the North, the best bet is to follow the New England Turnpike (I-95) to the Cross Bronx Expwy. (I-87 East), then over the George Washington Bridge, the follow Rt. 46 West to 17 South.

ALL DRIVERS, remember that the motel is ON RT. 17, so IGNORE all signs to get to Hasbrouck Hts. by LEAVING Rt. 17.

For motel room rates, please see last month's bulletin. The motel is, of course equipped with a bar and a restaurant, and a list of the several good restaurants in the area will be available, as will lists of churches, shopping centers, etc. The motel will accept the following charge cards: Diners' Club, American Express, American Oil, Imperial Oil, and Amco's 66.

One note further to persons travelling by air. Arrangements from Newark are NOT final, and it may be necessary to take the commercial limousine. It will be of help if you can supply us with times & flight numbers, so that we may try to get groups together AT NEWARK for the trip up.

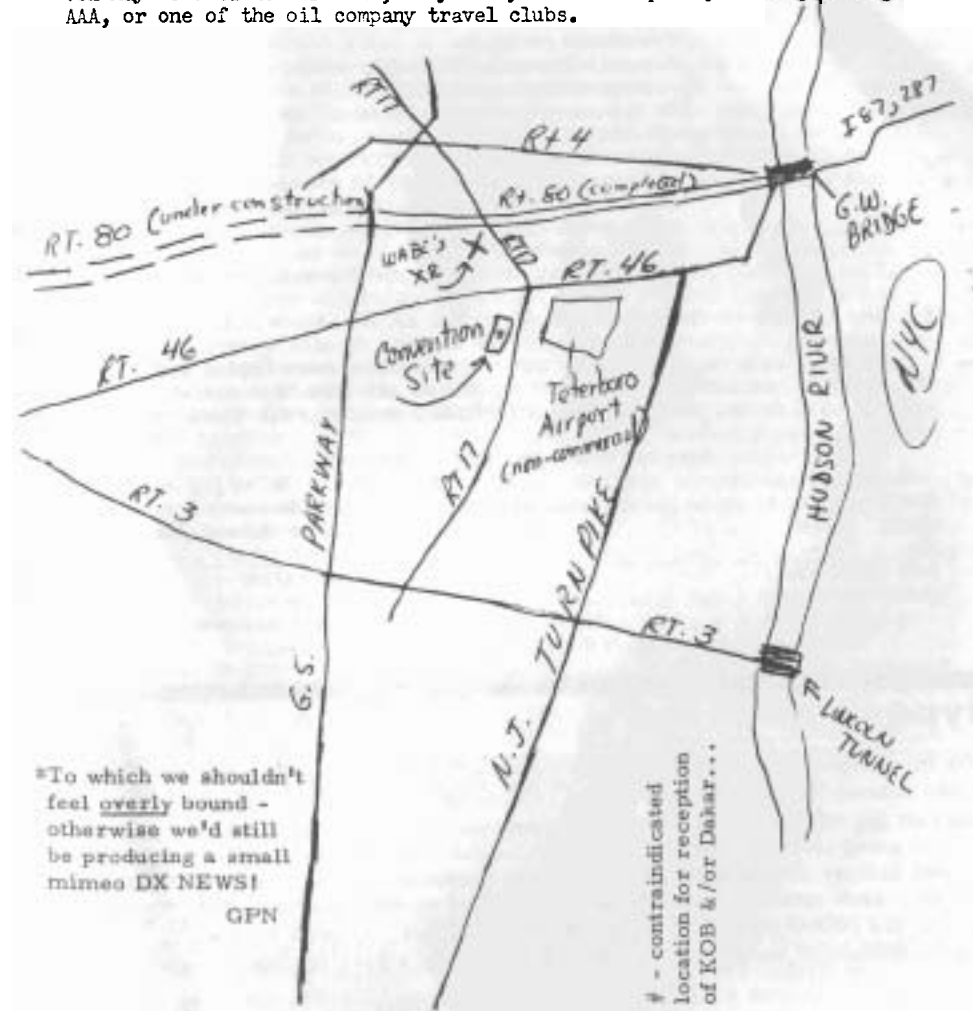
The registration fee for this year's convention will be \$15.00, which will include the Buffet banquet, meeting room rentals, beer (by the 1/2 or 1/4 keg), soda, programs, prizes, and general randomness. We realize this is a slight rise, but, then again, New York is just a more expensive area to live or to have conventions, as we NYC Area DX'ers know.

THE MOST IMPORTANT STEP is to let us know as soon as possible that you're planning to attend. Simply send a card or letter to Russ Harunds, Box 946, Wayne, N.J. 07470, or call (201)-335-6397 evenings, and you will receive by return mail a registration form, and other literature as available. We expect a really large turnout, especially with so many DX'ers living in the

general area. We also expect some DX'ers to commute for the activities of the convention.

FINALLY, a general notice to NRC'ers everywhere: No one has yet offered to host our 1971 Convention. Although last year there was no competition, and New York was offered almost on impulse, we had, at least talked about it. Previous years have seen fierce competition between three or more cities for a convention bid. Precedent\* dictates that our 1971 convention be West of the Mississippi, and the WC itself, hasn't had a convention since 1965, in Eugene, Orygun.

In this space, is a map of the major routes in the area of the convention site. Please pardon the poor artistry, but yours truly is something less than artistic, but it should be quite clear. Further details for auto travel may be obtained from me, or you may choose to plan your trip through AAA, or one of the oil company travel clubs.



Briefly, and in rather vague terms, the convention will run as follows:

- THURS. SEPT. 3 - Arrivals, shopping, etc.  
6 p.m. - Informal gatherings in small meeting room.
- FRI. SEPT. 4 - Free time during day for informal gatherings, visits to NYC, ball games (Mets or Yanks, whichever's home) shopping, etc.  
6 p.m. - Informal gatherings in small meeting room, individual rooms, etc.
- SAT. SEPT. 5 - Station tours in AM & early afternoon. Official DX seminars, etc. in afternoon.  
7 p.m. - Banquet and business meeting.  
10 p.m. - Continued seminars, etc.
- SUN. SEPT. 6 - AM - free time  
12 Noon - Gatherings, etc. in large meeting room.  
4 p.m. - Evacuate to either small meeting rooms or for dinner, etc.  
7 p.m. - Assemble in small meeting room for travel arrangements for DX-pedition.  
7:30 p.m. - Leave for Ringwood Manor State Park, site of DX-pedition.  
8:30-9:00 p.m. - Arrive Ringwood Manor, set up for DX'ing, drink, etc. until LX comes in, then stay until either DX becomes futile or until 3 a.m., whichever comes first, hi?  
3 a.m. - Return to motel.
- MON. SEPT. 7 - Informal gatherings in small meeting room; departures.

The convention committee, whose names appear below, are hoping for the biggest and best NRC convention ever, and we all hope that all who can attend will do so, and that they will have a really great time.

Russ Edmunds - Committee Chairman

Steve Bohac  
Ernie Cooper  
Joe Fela  
Bob Foxworth  
John Javetski

Alan Nissen  
Carter Scholz  
Pete Taylor  
Pat Taylor

and others who will probably lend a hand somewhere.

## Hype -

With this issue of DX NEWS - #30 of Volume 37 - we will have printed 936 pages in this volume since last September. We've had to hold over considerable material for various reasons and the next two issues will also both be 40 pagers. This is going to be the biggest Volume that the NRC has ever put out in its 37 year history - over 1000 pages devoted exclusively to MW DX'ing - and this may well even exceed the information produced by the massive all-band clubs such as the NNRC and ASWLC... Where else can you get a thousand pages of information on an extremely specialized hobby a year for only \$10.00?

GPN

## Randomness . . .

In the absence of any significant amounts of DX items, we'll use a little space for a few other items.

First, about the time system problems. Basically, we in DDXD are faced with two alternatives:

- 1) Keep EST, and have confusion in submitting by having to transfer times of loggings.
- 2) Keep ELT, and have confusion around the time changes by having items on both time systems in the same issue

These, of course, ignore the problems inherent with the Updaters, which, I think, we have found a solution for, which will be compatible with whatever the final decision is on the above. While I will abide by the will of the voting public on the matter, I feel that I should state that which would be easier for me as the editor:

After having tried to keep up with the ELT usage this summer, it is my firm belief that we should stick to EST so as to avoid the problems stated above. The reasons are that many DX'ers, myself included, operate their DX shack on EST regardless of local changes. For those who do not, it is easier for them to change than for me to have to guess which time every submission is, and to regroup twice as occurred in at least one issue this spring. Of course, since the log is in EST, we will have one minor problem in that those stations located in zones where local time changes occur will usually change schedules accordingly.

Thus, the only solution which will avoid confusion as this past season, while avoiding making any small group's practices dictate policy, would be to go to GMT, which, I suspect might be an absurd solution, although I'm not convinced in either direction. If I have to use GMT for foreign, which it's evident I will, then I'll be inclined to run my shack on GMT and convert for DDXD, rather than to convert the foreign stuff before submission. Or, of course, I could run two clocks w/ one GMT & the other EST. I go into this from a personal standpoint, because I feel that many others will come to the same set of alternatives, and why not spell them out...

My final judgement on the time problem is simply this: I personally, and editorially prefer complete uniformity in DX News, however, whether this proves to be GMT or EST or ELT remains to be seen from the results of our recent poll, and from the problems which will indubitably arise with the switch to GMT in the foreign sections. \*

I've recently received the new catalog from Fair Radio Sales (box 1105, Lima, Ohio 45802), wherein there are several interesting items I'll pass along to you here:

- 1) Hammarlund SP-600 "Super-Pro" used, no cabinet: \$295, checked for operation
- 2) BC-221 Frequency Meter, used: servicable: \$65; checked: \$79.50
- 3) RA 101A/ARN-6 Compass Receiver: Used: \$39.50; Antenna req'd for same: \$7.95; Manual: \$5.
- 4) PCA AR-88 RX, covers 540kc-32000kc: \$160, checked for ops.: \$175
- 5) BC-453, the famous Q-5er: \$16.95; Power supply for same: \$19.95.

Also, I've recently received the first flyer from the now-merged Allied-Radio Shack firm. Unfortunately, it had none of the Allied line of items, only 'Shack's "Realistic" line, which, realistically, stinks by comparison. The only goodness of this merge is that one can order Allied parts at the Catalog Sales counters of Radio Shack stores. What will happen to the "Knight" and other good Allied lines of equipment is doubtful at best. The end result of the merger may be of distinct benefit to the only serious competitor, Lafayette, whose equipment is good, but whose mail-order is something less.

\*We'll re-poll at the end of summer, see what the Club thinks of the ELT/GMT experiment, and make any necessary changes - GPN