"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...
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... MALLING 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 150 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 nothing outside advertising coming up soon; we urge NRC'ers to order as soon as possible.

◊ $2.75 to NRC members!
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."

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

**ARKANSAS**

EBT Atchison
KJW Camden
KJW El Dorado
KHOZ Harrison
KBBS Hot Springs
KLA Little Rock
KTLO Mountain Home
KDRS Paragould
KWAX Stuttgart

**ILLINOIS**

WJBC Bloomington
WDWS Champaign
WGIL Galesburg
WJIL Jacksonville
WMRD Peoria
WHCO Sparta

**KANSAS**

KOX Kansas City
KWPC Mescatin

**MISSISSIPPI**

WROX Clarksdale

**MISSOURI**

KFVS Cape Girardeau
KRTC Houston
KIRX Kirksville
KWGC Poplar Bluff
KMOX Saint Louis
KSIM Greeneville

**OKLAHOMA**

KVSO Ardmore

**TENNESSEE**

WDG Dyersburg
WYJS Jackson

**TEXAS**

KLU Longview

**GOOD NEWS FROM JERRY STAAT**

Long-time holdout, WINN-1280, Louisville, Ky., will soon be verifying with a well-worded form letter and will be clearing up any outstanding reports. Most may already have received theirs. Y's is M.C. Scardale, CE, who thank for his efforts. (We also thank Jerry Stark for his! - ERC)
I've been waiting a bit for the DX to settle down a bit, and, being in a reclusive mood, I decided to stay in a bit longer this evening. I was listening for W2UBV on 15 meters, and heard a great signal coming into me. It was a pleasant surprise, and I was able to communicate with him for a few minutes. The DX was strong and clear on both ends.

Well, I am definitely established at the new location which is about two miles from the old one. It took over a week to get the DX set up again and I am now able to establish that it is stronger here as well as it did before. Quite a bit more room here, also. The advent of an overstrung chair will complete the DX set. Many say that those who did not DX on 15 will be DX on 15, but I believe that DX will be DX on 15.

I have been trying for years to get something out of W2UBV. On several evenings, I have heard these on BB (the W2UBV-W2A) and W2A-W2A. Nothing much doing, but on this occasion, I was able to establish a contact with him on 15 meters. I am sure glad I did, for I tried for a week on 15 meters and was unable to make any connection.

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

It's about time for another mailing. My DX 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 CHLO on new 1570 w/ a little QRM from XFPB. I wasn't able to get them on their 3/1 test so I would love to hear them catch up with everyone. 4/26: 250W W9LO-940 from Jax, she must have new equipment. 4/27: 15W W9AM-1980 from Adrian Mich. I finally heard W9AM on 1980 now with excellent signal. 5/4: CHLO-1500 when usual WRFL apparently off. Also a nice t/c from W9GOJ-1100, also on 5/10. (What time, Larry? - EBC) 5/7, a real surprise v/250w W9CRF, Huntsville, Ala. on v/1280 t/c 6:50p. 5/11, a really nice 1280 on v/250w W9BL-1980 from Miami, FL. (The 1280 requires for a ve by W9CRF-1280). I'll try again.

Brought long-awaited W9WZ-1980. Was Roy, 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 DX to W9WZ-1980 Memphis a/s off @ 5pm. 5/16 WRFL on crowded 1280 w/t/c 6:50p. 5/19 WRFL on crowded 1280 w/t/c 9:50p. 5/19 WRFL also called in v/250w W9CRF-1980 from Miami, FL. Was W9WZ-1980 off, NYC, was v/250w W9WZ-1210 in well until W9WZ covered them v/550p. That's it for now. C U later. 73

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

With an imminent postal strike, a hurried mailing is being sent. DX remains reasonable v/very little of the summer noise noticed. Recent DX has been at 14000 for s/o/ems. 5/17 WJ8R-1980 on top briefly v/0.01 W9MCB in Greenfield Conn. dominated v/WX @ 6:30. W8BZI Lacomia heard very well v/W9X @ same time. 5/16, W9MCB v/WX, W9X more under. 5/19 @ 6, & W9X W9XBB-1980 heard well v/0.01 W9WZ. W9XBB again underneath. 5/20 W9WZ-1980 all alone a/s 0.01. I have some DX here too. It has a chance of v/0.01 for their 1stически W9WZ-1980, v/0.01 & 0.1. 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 veres this season from W9CC-1280 CW v/300-500 K9PR-550 W9WZ-1980, 550-1980 CHLO-1980 & CHLO-900. My RX is a four tube Hallcrafters B-120 w/ 1'square inch loop antenna. I have cut the receive output and replaced it with a 2 1/2 x 4 1/2 piece of copper tubing which I didn't have a loop antenna. I had a nice visit with Wayne Plunkett a while back. 73

GERD EMMERICH - 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 & MUX. I'm 27, a high school student, & W9AA member. I DX v/9 NA/OCX-173 & use a 3' spiral loop, & a 75' longwire. Some of my recent DX is as follows: 4/6: KIM-1350 s off v/SSB @ 1:05, KIM-1350 s off v/1:07, W9WZ-1280 s off v/2:15; K9PR-990 4/26 @ 11pm off v/53. 5/3: W9MCB-740 w/t/c 1:07. 5/7: W9MCB-740 w/0.01s @ 900p on K9PR. Well, that's about all of the DXing I've had time for. Totals are approximately 33/115 40/36 6/4. Also tapecooper, send tapes up to 30' at either 1 1/2 or 3 1/4, to discuss DX and the like. I also would like to receive letters. 73 & good summer DX to everyone. (The same to you, Gerry, and welcome to the NRC - EBC)

JIM JAROŃSKI - 11 Meadowbrook Terrace - Corfu, New York - 14036

Verifications: KIM-1350 N.M., first Hawaiian report, & W9WZ-1430 Ind., first Hawaiian report. They've had reports recently from 3 eden, Fir-
I hope to make a bid for it then. Also, I'm waiting for a response from my QSLs; 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 NhgS in Europe. (I believe the Convention info is in this issue - ERC)

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 forget to mention last June that at present I have only one record: a cassette, which I use to store many memories and DX Specials. So letter-tapes (cassette only) remain. Regards, K38QZ.

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Dr. Richard E. Wood – U. of Hawaii – Dep’t of European languages – Honolulu]

Latest verifications: CFMR-2470, Man., first from Hawaii, previous best Sweden. I think I’ve a few miles farther; much-waited KOMO-860 Tex., v/q after several f/yups; KHN-990 New, most distant, previous farthest, only N.Y. & Cal. WCX-1840 Ky.; KKK-1440 Ky.; WNN-1360 Ariz., most distant; WWN-1990 Ky.; WAND-1290 Cal., most distant report. I was away on the Mainland but got back in time for WM DX 6/8 v/q the following; three revs: CFMR-2470 Ore., WNN-1360 N.Y., WWN-1990 Cal., the last longest. Also I noted KHN-990 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 not 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 the Louisiana State University. My address when gone will be Dr. Richard E. Wood, Dep’t of European languages, Louisiana State University, Baton Rouge, 70801. I am well aware that DX will not be equal that I have here, but it is a decision I had to make.


Since this is my first Hustle, let me tell you about myself. I am 25 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: 5/15 – Usual locals & regulars, plus unique; KHO-1500 Tx., maybe semi-local, or WSR-1500 Col. or WHN-940 W. Va., KOMO-860 Wa. & WHN-940 Ky. On 6/10 & 12/15, I heard ZAG-895, Zagreb, Yugo, on 1260, I heard WPDM, a restricted radiation operation. (Ed)

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 Lilli, positively states that the station is operating from the University at Lille on Tuesdays and Thursdays; no power given; 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. Pencils 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)
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 a 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
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 DXer's being 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 SCBX)

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 Road, 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 IDXD of April 25th: DX-Kuuneltija, 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'er. The St. Croix location came from an item in SCBX some 5 years ago from a man 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 1480 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. (SCBX)

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 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 - IDXD is now on GMT - That's EDT+4 hrs*****
The graph shows the daily values of solar activity over North America. The medium-wave path effectively masks what is happening at high latitudes and periods of excellent activity. High latitude TA and TP geomagnetic activity and sunlight are both significant factors in determining the solar activity. The graph includes data from various sources and periods of excellent activity.

One example of the effects of the solar wind is a solar flare. A solar flare can cause a large increase in solar activity, which can affect the Earth's geomagnetic field and cause disturbances in radio communication. The flare can also cause a large increase in the number of high-energy particles entering the Earth's atmosphere, which can affect satellite operations and cause disruptions in radio communication.

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1060 Chile, CB-106, R.Minerva, Santiago. 2nd loudest Chilean after 1180. Very good around 0630.

1070 Argentina, LR-1, R.El Mundo, B.Aires. Second loudest station after 0630. Easily looped from WAX/DFX.

1110 Argentina, LR-2, R.Argentina, B.Aires. My weakest identified Argentine, still not clear enough to report. Weekly w/ nx. 0440, spoiled by HUFZ s/on 0445.

1120 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, sanbas and many IDs.

1180 Chile, CB-118, R.Portales, Santiago. Easily the loudest Chilean, excellent after 0530. Fade-out around 0630.

1210 Unid, a strange mixture of Latin romance melodies and very hard US rock; beamned decidedly OSB, and I suspect LV3, R.Ordoba.


1270 Argentina, LS-11, R.Provincia de Buenos Aires, La Plata. ID noted 0533.

1300 Chile, CB-130, R.Pridente Balmaceda, Santiago. Spot from "Chile Joven" US43; nx. 0630; good.

1320 Peru, DAX-4I, R.La Cronica, Lima. Excellent at s/on 0559 and into folklore; 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!

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 xmitter 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 Montana is due to begin operations, on 660, with 5 kw, 24 hours a day, 7 days per week.

The station on 655 that is AN with tropical music and a distinctive chime after each record is Radio Carrousell in Guayaquil, licensed to 660 but temporarily operating on 655 with 3 kw. Beginning in August or September, the new 10 kw Collins xmitter 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 Montana 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 Vision-650 has been on 30 days or so now, with 5 kw and a DA beam set to N-S. 655 s/off is 2400. 1445 has returned to the air in Quito, as Radio America and will run on till 2400 daily. Format is the same as the YY on 910. 835 in Quito is no Radio Transito till 2400 daily with 1 kw. Radio Cosmopolita in Quito on 950 is, and has been for some time on about 950 kc. 1145 has returned to 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 America on 955 in Cuenca is running 1 kw with s/off irregular. The 1120 outlet in Pana is no longer Radio Minutero...the name is weird and I could not get it...sounded like Radio Mondonita. Every other record is native Panamanian music. Still on 24 hrs 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 Carrousell station was already reported as heard in the U.S. in the May 1970.)

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 heard at all. On 24 hrs a day; S7 or S8 here; carrier frequency stable, slight downward modulation, audio quite good too. 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 above 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 victory 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 products 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 Rollier, read: "Radio Nordsee International has been jammed since May 31. 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 of RNI to stay on the air uninterrupted. 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 Rodsee 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 WWOM(AM) Nashville.

Vote on KIKK and WWOM actions was unanimous.

{broadcasting, 5/25 via Merriman}

Clipping Corner

WIXUR, Near Philadelphia. Failed on "Fairness"

By CHRISTOPHER LYDON

WIXUR in suburban Philadelphia, which has been in the difficulty for four years because of its阵容 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 WIXUR's schedule.

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

The FCC's decision, overturning the recommendations of a hearing examiner, was based on a bare majority on the finding that the station failed to present opposing views on controversial issues and "ignored" the rule that stations must provide "instructive and educational programing."

The station had been operating under the commission's special license since 1961.

The FCC's decision was upheld by the U.S. Court of Appeals, which ordered that the station be given a new license.
DOMINICAN REPUBLIC MEDIUM WAVE STATIONS

- César Obio

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- CEAS ARIO
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.
*Mozaambique. Last logged here on 737 kHz two summers ago at s/on 0430; commercial service in Portugese. 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 this year.
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 20 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!
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 mis-questions and jacks, 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:

950 Cuba. Radio Sanit-Spiritus hrd 5/18 shortly after O500, good sig.(Bruck.).
950 Colombia. La Voz de Medellin, HUDD hrd for the first time 5/18 with fair signal at 0605. Carried RCN pgm. (Bruckaber, Fla.)
1015 FL Salvador. YSK here 6/3 0319-0336 with vocal mx, promos, TCs (Kamp,TX).
1043.6 Still unID. I have a fair tapped 01:30 5/6 as Radio "Pinta" or something phonetically similar. ID also as "La R A" alto that last letter could be M or N. It seems correct, tho. Very good this particular night, pgm as described previously. Loops 1900 or so from here. (Conrad,Fla.)
1050 Dominican Rep. La Voz de la Hispaniola. Santiago. Edd with ER 5/17 at 0545, fair signal and was // all others. (Bruckaber)
1050 Chile. Radio Nacional de Mineria, Santiago, ads for Santiago and ID at 0400 as "cero hora" then orch mx 6/8, quick fading, first time heard here. (Objio, Dom. Rep.)
1050 Argentina. Radio el Mundo, LR1 Buenos Aires, hrd IDing at 0503 on 6/22 and faded out suddenly. (Objio, Argentina).
1050 Hawaii. KTRG, Honolulu. (did you mean KBAI? -Ed.) It is now dubious whether this one will be returning to the air at all. (Wood, Hawaii)
1100 Dominican Rep. Presumed to be HIRD, Oriente R. on v/ER 5/17 at 0620, sig poor-fair, no ads. (Bruckaber)
1100 Colombia. HJPD, La Voz del Centro, El Espinal. 6/22 0945 e/on, ID as "la mas importante del Centro" and local guitar and folklore mx. Sig very good, traces of IRE still noted behind. (See special article on DSA reception this AM, elsewhere in DX News.) (Wood, Hawaii)
1130 Colombia. Reisora Rio-Mar, Barranquilla, HJRG hrd on this freq 0330 on 5/12, a move from 1135. (Objio) (In 1969 this stn regularly, more or less, alternated between 1115 and 1120-5 approx. So evidently they are still bouncing around there. -Ed. (see next item)
1130 Colombia. Eo. Rio-Mar hrd here on 6/22 with Poe stories 0415. (Objio)
1160 Colombia. Eo. Snga. HJAZ Monteria hrd 0418 on 5/16 with good reception. (Bruckaber)
1160 House ID of Voz de Centroamerica // Use VOA (IDXD now!)
1160 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. (Bruckaber.)
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 16 months, first noted about 1171 after 16 months ago, on 1172.2 on 5/1. (Conrad, Hamin City, Fla.)
1205 Two unIDs. The usual one on 1205.0 probably the Ecuadoran but also one on 1205.8 5/6 at 0257. Nothing on them except are definite SS & bears watching. Both 1 loop S on a fairly good southerly night. (Conrad)
1210 Colombia. La Voz Amiga, HJFP 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 0200. 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 both Todelar chimes hrd 0230/30 from one of them. (Bruckaber.
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Dominican Rep. HIFB has drifted up another step, in spring. Italy. Card specifying this freq rcvd in Haiti. VVS, Radio Port-au-Prince separable from WLCY-1380 on 5/22 at 0254. At that time they had a "very" easy listening service. This freq was taken by the Letterhead. Also may have helped. (Conrad)

---

Colombia. Radio Reloj, stn hrd around 1439 of late. 5/18 hrd relaying news at 1010. Colombia. La Voz de C autre, Cantabria, hrd for the first time on 5/29, at 0205 by Argentina, Radio Reloj, stn hrd IDing, with frequent Radio Progreso lang versions. Taped. (Conrad)

--- Verification Section ---

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

Costa Rica. Radio Atenea TIRS sent a form letter with verie statement, and also their mini-pennant. 1 out month. Used NASA 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 tape report. This is one of the most specific Latin American letters I have ever received. Even specifies 980 as the freq, alph 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 in the C.R. decision. (Alan Merriman, Va.) (A real goodie! - Ed. Now about sending QMH a Xerox of it for use in DX Showcase, can it?)

--- 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, 1 kw-D. Activation May 6. (de BROADCASTING, 5/18)

"New AM stations, Application" Kodiak, Alaska - Loren F. Bridges. Seeks 570 kc, 500 watts, 1 kw-IS, 0. P.O. address: 5565 Hardinge Ave, Honolulu 96801. Est. construction cost $250,000, first year operating cost $25,000; revenue $35,000. Mr. Bridges is the sole owner. He is 24 of KATM 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 guerrilla 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 steamed about 50 miles S. of Cyprus, 120 N. of Egypt and 120 E. of Israel, on station, watching. Anyway, I used the time to sit out on the flight deck and to speak to some signals thru all the slop and harmonics I got from the shipboard TACAN, homing devices, COEMIS, etc. The 1007 and the 1214 items were hrd from Corfu, Greece, however. Here's a rundown:

575 Egypt. Cairo noted with adequate sig days, dominant on channel nights, in Cyprus area. And many long segments of uninterrupted (non-Arabic) msg. Amned three days ago stated that he heard 2 at 1110 and 1700 (times are stated in GMT -Ed.) and news was foloed by editorial, and you can guess the topic it was on. Most of sked was in French, but other Eng pgmg hrd was a mid-morning request show (about 0600 I think) and an all-soul show with a female Jock 1730-1800.

620 Greece. CBC Niccode carrying 11th news, afternoon edition 1200-1210. Afterwards, enior sked detailed Eng. msg. sked, from 1730 to 2000 a/off. Much cl mx proed at other times o/off. News their sked to be consistent over several days running, including Sunday.

638 Cyprus. Sct for 1411's World Service mornings app 0700; they are sked most of daylight hours; into Arabic rcc late afternoon/evenings. Noted around 1530, again 1900 and later. Same is true of 719.

655 Greece. Athens Third Pg is all cl mx. Sckd 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 1065. Coincidentally - or is it - all three suffered from a o/u. The fact that they have some pgmg in Arabic may suggest jussina, but it doesn't sound like it. "European Band Status" suggests the Egyptian on 736 is one cause (they're audible way below); 677 is perhaps due to the old choice of Eng freq 1065 unknown. Monitored their English news and cussion pgmg daily, 1 Sunday, 1110-1200.

775 U.A.R. This one good for a surprise or two. On 6/16 about 1840, amidst hours of Arabic chanting, the sked went into a 20 minute extraneous 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 1726 (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.

500 Jordan. This is the only Jordanian hrd day or night from our ship's vantage point 100 miles off the Israeli coast. ID "Huma Aman" at 1015. Pgmg, in a word: Predictable.

917 Cyprus. Coral Bay the strongest Cypriot signal of all from south of the island both day and night. @ 632 and 1142, both of which were much weaker. No ear any closer than Greek was noted (no, it's not ALL Greek to me - oh); had some rather lively segments of contemporary programming: American and French rock, and big production, hard-sell al for Coca Cola, Aljak, Ultra Brite, etc. (more)
In South Vietnam the powerful I5 ( diversas) seems likely enough. This could explain the mysterious omissions.

In South Vietnam the powerful

Outlets on 560, 770, 900, 930 and 950 are missing and the 50 kw Salon on 540 is listed as only 1 kw. (Which indeed they were, several years ago - Ed.)

It is indeed possible that the FBIS would have such limited data on broadcasts that are highly secret. 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 list has, besides 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's 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 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 "look over" these stations. In view of the recent revelations in the national press describing how secret the "related, secret" activities of the Thai Govt has bankrolled Thai participation in the Vietnamese 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 J00B 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 was the Japanese service, but 1130-1200 was the

The best loggers are the ones who spend time in the right places, especially those who are willing to try out new bands and new techniques. A good example is John Lombardo, who logged 45 stations on 1268 and 1355 kHz, which were the last ones to be listed in the FBIS logs. Lombardo's logs show a remarkable variety of broadcasters, from local stations in Thailand to national networks in China. The logs also show a high degree of intelligence, as Lombardo was able to identify many stations that were not listed in the FBIS logs.

This kind of information is valuable for anyone interested in international broadcasting, as it provides a glimpse into the workings of these stations and their coverage. It is also an excellent source of information for anyone interested in DXing, as it helps to identify stations that are worth listening to. Lombardo's logs are a testament to the value of careful logging, and they are a reminder that there is always more to discover in the world of international broadcasting.
### 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. This information has been derived principally through the monitoring of the activities of the compiler and liaison with the Institute Cubana de Radiodifusión (23 y 1; La Habana 4, Cuba). Correspondence regarding this list is welcome and should be posted to the address:

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

<table>
<thead>
<tr>
<th>Code</th>
<th>City</th>
<th>Frequency</th>
<th>Language</th>
<th>Call Sign</th>
</tr>
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<tbody>
<tr>
<td>CMAN</td>
<td>Pinar del Río</td>
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<td>Radio Rebelde/Voz de Cuba</td>
<td>CMAN</td>
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<td>Radio Rebelde</td>
<td>CM20</td>
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<td>Ciego de Ávila</td>
<td>0.5</td>
<td>Radio Rebelde</td>
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<td>Bayamo</td>
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<td>CM13</td>
<td>La Habana</td>
<td>50</td>
<td>Radio Librería/Voz de Cuba</td>
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<td>CM25</td>
<td>Santiago de Cuba</td>
<td>2</td>
<td>Radio Librería</td>
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CONVENTION '70

The 1970 Convention Committee cordially invites all HFC'ers to attend this year's convention in the Greater New York Area. As announced previously, our convention site this year is the Quality Hotel, 263 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 90/97, otherwise known as the New York Thruway, to its connection to the Garden State Parkway, hence to US 46 East (exits 159, 157, or 155) to US 17; or take Rte. 17 across New York State, all the way to the convention site. The other, is to take the Po. Turnpike to the NJ Turnpike, to the J.S. Parkway North to exit 154 (Rt. 16, East) and continue to Rte. 17 (South to Hasbrouck Hts.).

From the South, pick up the NJ Turnpike or I.S. Parkway. If it's the latter, 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 Thruway (1-95) to the Cross Bronx Expwy. (I-95 East), then over the George Washington Bridge, the Rte. 16 West to Rte. 17 South.

ALL DRIVERS, remember that the motel is ON Rte. 17, so I hope all signs to get to Hasbrouck Hts. by LEAVING Rte. 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 cards: Diners' Club, American Express, American Oil, Imperial Oil, and master cards.

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 h or l/kg), soda, program, 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 N.Y. 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 Rivals, Box 100, 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 DX'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 NY itself, hasn't had a convention since 1965, in Eugene, Ore/gyun.

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.
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 DXCC are used with two alternatives:

1) Keep EST, and have confusion in submitting by having to transfer times of logs.

2) Keep LST, and have confusion around the time changes by having items or both time systems in the same issues.

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 LST usage this summer, it is my firm belief that we stick to EST as to avoid the problems stated above. The reasons are that many DXers, myself included, operate their DX shack on EST regardless of local changes. For those who do not, it is easier for them to change 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 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 DXCC, 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 DXers 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 EST 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, Iron Fair Radio Sales (box 110, Lima, Ohio 45802), wherein there are several interesting items I’ll pass along to you here:

1) Hammarlund SF-600 "Super-Vox" used, no cabinet, $295, checked for operation:
2) BC-221 frequency meter, used, servicable: $65; checked: $75.
3) RA 104A/AM-6 Compass Receiver: Used: $39.50; Antenna req’d for same: $39.75; Manual: $5.
4) EWA AR-56 RX, covers 510-800rex: $160, checked for operation: $175.
5) BC-1G4, the famous 2-0r, $124.50; Power supply for same: $19.75.

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 saving grace of this merger is that one can order a good line of equipment from the Allied Sales counters of Radio Shack stores. That will happen to the "Knights" 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 LST/GMT experiment, and make any necessary changes - GPN