



DX News

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"Well, I guess it must be about time to renew my membership in the greatest DX club of all. I sure have increased my knowledge of BCB DX in my year with NRC!" (John Shannon, Pa.)

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MANY MORE NEW MEMBERS!

- *Chuck & Jackie Rossier, 32 Middlesex Ci., Apt. 11, Waltham, Mass. 02154
- *Robert Eddy, Box 123, Newport, O. 45768
- *Ronald J. Tauber, 5251 Galitz, Skokie, Ill. 60076
- *Steve Feinstein, 30 Moulton Park Rd., Framingham, Mass. 01701
- *Craig C. Koukol, 1232 N. Eagle St., Naperville, Ill. 60540
- *Steve McIntire, 2225 Searle St., Des Moines, I. 50317 (Rejoins!)
- *Michael Zsembik, 3003 Eaton Rd., Shaker Hts., O. 44122
- *Richard F. Walsh, 360 Appleton St., Arlington Hts, Mass. 02174
- *Douglas B. Sharp, 5524 W. Willow Hwy., Lansing, Mich. 48917
- *Rich Heald, Fairway Gardens #11E, Garnerville, N.Y. 10923 (Rejoins!)
- *Rolf Berger, 5109 Imgenbroich, Auf der Rahm, Germany
- *Albert E. Lehr, 651 W. A St. #42, Hayward, Ca. 94541
- *Tom Walsh, 53 Neponset Rd., Quincy, Mass. 02169 (Rejoins!)

Special welcome this week to our good friends the Rossiers (informal members of the Publication Committee already), and to Rolf Berger, Editor of ADDX -

the giant all-band German club. We hope our new members will soon be introducing themselves in Musings and that we'll be reading their contributions often here in the pages of DX NEWS. **Ordinarily** your New Member Kits would already have been mailed out to you; since we've been caught a bit off-guard by such a large sudden influx of new members at a traditionally quiet time, Ray Moore reports that it'll take about a week to produce the new kits and apologizes for the delay.

NRC LOG - A SMASH SUCCESS!

"Fantastic... Worth twice the price easily... It makes the first edition look crude in comparison... Beautiful.. Well worth the wait... Better give us a hundred more copies... Looks like you'll have to run a second printing once the word gets out..." Typical comments from the first recipients of the Log. **After returning the Log to the printer four separate times because we refused to accept inferior printing, we've finally taken delivery and they are on their way to you now... We took a "hard line" with the printer and (especially since we've been in the grip of miserable DX conditions) made him do it over and over until we were satisfied.** Our insistence on quality control cost us almost 8 weeks in delays; by the time he finished, the printer had been forced to re-print 60% of the pages at least once and ended up having to throw out about one hundred thousand defective pages... **The delay has been annoying to you, a source of continuing frustration to us, and a financial disaster to the printer (tear stains will be found on a few pages...)** but once you get your copy you'll agree the wait was worth it! We've already sold about 60% of the press run and we've been holding back on advertising until we finally got them "in hand"; at the present rate of sale the Log should be soldout sometime in the fall. **Order now or risk losing out entirely...**

COMING SOON IN DX NEWS...

Annual Report... Implications of Auroral Geometry... Voice of Prophecy Log... New TA Station List... Tuning the Low-Banders... Directional Patterns and the DX'er... **NRC Condition of Frequencies List... Plus much more...!**

NRC LATIN AMERICAN LOG

Howard Fountain reports that he has begun preparing final copy for the NRC LA Log; this opus will run about 100 pages in length and will be the LA equivalent of the NRC Domestic Log - addresses, verie signers, etc. **We still do not know how we'll finally produce the LA Log - 100 plus pages may well prove too heavy a burden to try and include as a regular part of DX NEWS NEWS.** **If this proves to be the case we'll simply run it off on the mimeo ...**

THIRD CLASS MEMBERS:

For reasons known presumably only by the P.O. Department, the entire set of last issue's 3rd Class mailing recently came bouncing back to 99 marked

"insufficient postage". Official P.O. reaction was, "Uh... Gee, that shouldn't have happened..."

THERE'LL BE SOME CHANGES MADE...

The following is from Ernie Wesolowski. **On Sunday, 8/2, strong winds blew down two of the three towers of KFAB-1110 Omaha, Nebraska in a very strong thunderstorm at 10:07 CDT.** Only because KFAB is the key station for Nebraska's EBS, they will not have to reduce power to 1 kw nights but **will remain 50 kw nondirectional nights until repairs are effected.** This will effectively increase KFAB's signal strength by 95% to the EAST so watch for them! **WBT will be unprotected for at least a month. The towers were 500' self-supporters; one was toppled to the East and the other fell to the Northeast but they did not collide as they fell. Both towers were insured.**

Jerry Starr calls HQ to report that KDKA's antique vertical dipole recently had its center insulator fracture; they are currently operating with 5 kw into a horizontal longwire. **Now's your chance to snag ZCO, Tonga...!**

BOOTLEG SEASON IS HERE

Summer traditionally brings static, Conventions, and illicit MW operations; this year we've got a bumper crop... **The most important bootleg operation in a long time is the one now being heard in the NY/NJ area on 1617 kHz; call-letters are WFFS or a phonetic equivalent and this station may well go down in history as the first U.S. BOOTLEG POLITICAL station.** Rather than the usual over-modulated and under-powered operation typical of the usual summer BCB pirate, this station devotes at least half of its programming to campaigning for a particular local political party. **Area members estimate his power to be in the 100 watt range and preliminary DF suggests a location North of NYC. A second famous operation recently reactivated is New England's "Radio King Kong", operating on 1200V. This cat is most famous for his powerful harmonic radiation, which falls dead-center in the Marine emergency band; every minute he stays in operation the chance for a tragic maritime accident off the New England coast increases.** Curiously, while the FCC has been advised of the extreme danger posed by this illegal operation, we understand that no serious attempt has been made to locate this station and terminate its operations. **Any information that you can provide HQ with about this station will be greatly appreciated; it would appear that a visit from some of the area BCB DX'ers might well prove more meaningful than another set of letters to an apathetic FCC...**

APOLOGIES

For errors in typing and composition this week; Admiral Nelson, accomplished dodger of NRC HQ clutter-and-entropy, managed to slip on a clear-and-orderly patch of dining room floor and break his wrist in a jillion places - needless to say this makes typing a bit inefficient... Special thanks to Jackie Rossier, Carlita Nelson, Big George and Mark Katz for pitching in to help with this issue! **Cast or no we'll still make it to Hasbrook Heights - how 'bout you?**

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KS - Kevin Slater	RDX- Radex

FATHER JACK PEJZA - 3266 Nutmeg Street - San Diego, California - 92104

I hope no one tried to call the number listed in my last Musing - the area code was wrong. After six years at Villanova Prep School in Ojai, I have been transferred to St. Augustine High School, San Diego, where I will teach Earth Science and Chemistry. Ojai was a fairly good DX location, with only a couple of weak locals; it will be interesting to see what kind of CX exist in the middle of the city. Phone number will be 714-282-2184. The IRCA Convention in Vancouver was interesting; a lot of familiar names from the NW finally were matched up with faces. I think the highlight was Randy Seaver's phone call Sunday night to the U.S. Embassy in an attempt to locate a bootlegger (not the radio variety!). Since returning to Ojai after the convention, I have been trying to log the San Diego stations not yet verified; I will do the same w/the Ventura and Santa Barbara area stations when I get to San Diego. I am quite interested in seeing the new NRC Log; the old one proved invaluable for addresses, skeds, etc. The new VJ Log is more convenient than the old one because of a format change, but the one I've used consistently always has been the NRC.

JAY MURLEY - 1733 Candlestick - Newport Beach, California

WBAP-820 goes fulltime c/w, maintaining NBC affiliation, effective 8/17. Voice of Prophecy's midnight slot will cease on 8/31 or thereabouts. Elsewhere in Dallas/Fort Worth, KRLD is now MoR, new KIIS (ex-KRKB)-1150 in L.A. up-tempo MoR. New Portland Trailblazer pro-BKB not yet firm, but KOIN-970 firm as anchor station. And one last thought - WBAP will go NSP, the only question is when. Sorry to hear that New Yorkers haven't got enough voltage to run their RXes, etc. but I suspect that ERC & all are hovering at the tip of Cape Cod, waiting for the end of the smog alerts. Oh; plans haven't had final approval, but another 50kw clear also plans to cut their s/off period dramatically - can't release call letters yet. Somebody in the Club has to be the harbinger of doom!

ISAAC EAVES - 10113 Pillolet Street - Houston, Texas - 77029

It has been several months since a Musing has issued from this radio shack. However, there has been continued interest & activity in the hobby. So far the new loop kit has not been received, so I have been "suffering along" with the two-foot box "Fish" DCL plus the Nelson RF Amplifier. A surprise radio compass loop base w/flexible shaft, compass bearing indicator and hand crank has been added to the loop to make it more worthy for DF. The principle RX is now an SP-600 w/a EC-1004 backup, both rack mounted. I am constructing a single mechanical filter w/amplifier for the SP-600 for the splits. However, more splits have been logged in 1970 already than ever before, bless the SP-600. If the single lines up OK, I won't be able to resist the challenge of a couple more, but a step at a time is better for a rookie. Here's a few odds & ends in the way of info & catches over the past several months. Local KXYZ-1320 has gone HI. Local KPRC-950 has by no means been regular on their SP. The log says SM 2:15-3. 6/29, 7/6, 7/20 they were off by 2am on these MMs. They were not off either SM 7/2 or 7/12. Semi-local KLVI-560 is now Texas State Network, as is WTAW-1150. Semi-local KILE-1430 has sked 8am-3am per s/off info 7/3 w/singing "America the Beautiful". 4/1 - R. Belize-834 s/off " 12:11, saying "This is R. Belize, Voice of the new Central American nation, Belize, in the heart of the Caribbean." 4/5 a Colombian opening w/HJEI-840 HJER-1025 & HJBN-1010 making it in. Also XEFB-730 " " s/on. 4/9 - KGNC-710 s/on " 6 - must not be AN-6 anymore. I hope some of you is having a great Summer, but I imagine each of us is looking forward to the Fall season. 73.

IT'S HERE! THE N.R.C. N.Y. - N.J. CONVENTION! HAVE FUN, EVERYBODY!

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

A brief introduction is in order from a new member of the NRC. I've been DXing for some 16 years, 13 of them split between the BCB and SWBC w/occasional treks into the FN, TV, & ham bands. On the AM band, I think ~~we counts~~ are up to about 600 stations logged in 30 or 40 states & ~~about~~ 50 countries. The main interest is in "split" DXing - LA & TA. I will do some domestic DXing to pick up Specials and/or a rare state. The RX is a Hammarlund HQ-150 and a Barker & Williamson #730 SSB Adaptor (~~has~~ an AM gating control, i.f.) w/a Meissner #9-1076 Signal Calibrator (100, 50, 10kc pushbutton selection of markers). The antenna is an 11-turn three-foot square turnable loop; also a 189' wire in the attic for SW, etc. I've been a member of the NNRC since 6/57, edited a portion of its BCB section from 9/63 to 12/65, and since 10/67 edit a question-and-answer/feature called "Information Please!" Also I edit "DX ~~-----~~ for S-9 magazine, since 9/68; by necessity (what else can one do?) it somewhat similar in format and coverage to Bennett's column that used to be in PE. I also am ending one year in IRCA. My profession: Registrar at Camden County College in Blackwood N.J.; CCC is beginning its fourth year, I'm into my third there, with about 3,500 students. I'll wrap this but up with just a comment or ~~two~~ on DX. Biggest thing this past DX season was the logging and flying of Radio Anguilla on 1506 last 12/9/69, very happy with that catch on the loop. I just received a verie from Helms for WBSC-1550 IRCA TEST on 7/26. His comment on the card indicates I was the furthest one to report them on 5kw, though 10kw got them into at least Wisconsin. CHUC-1450 DX of 8/8 not heard this AM due to many stations' jumble, even with loop. 73. (Welcome to the NRC, Tom! It's nice to have you in NRC! -ERC)

CARY PALL - 71 Hurlbutt Street - Wilton, Connecticut - 06897

NRC area DXers unite! Note the location of the Convention site, then note the location of WJRC's XR. If ANY of the NYC DXers have "buried the hatchet" against WABC (WJZ) dig them up and bring them to Hasbrouck Heights. This means Javetski, bk. Now that I'm not so spaced out, DX has been poor this Summer due to apathy, static, and employment which turned into unemployment, hi. There are always exceptions to the rule though. 7/6 AM brought nothing new but WNAK-730 on f/c, pulled the plug after ID " 1. 7/18 - WHLM-550 s/off 1:02am, previously unkn. I hope to see many old NRC friends and meet many new ones at "La belle ville Hasbrouck Heights". I have formulated a process whereas you can find the ADDRESS of your local mixing spur, i.e., you have a mixing spur of WABC/WOR, to find address to send report, take the address of both stations (WABC-1330, WOR-1440, add together and subtract 910. This system is foolproof but for one thing - how do you add Avenue of the Americas and Broadway? Egad, I'm repeating and it's getting late to I'll say 73. Hoc-boy.

READ!

GEORGE KELLEY - 15 Chester Street - Apt. 1 - Cambridge, Massachusetts - 02140

A marked improvement in DX CX, they have gone from rotten to poor! Semi-DX: 7/26 - WBSC-1550 S.C. TEST heard w/good signal & rr @ 2:30am, very strong. Thanks, Harry Helms! 8/3 - CBEP-540 Ont. logged good @ 10:30pm, ID in FF. 8/6 - WEMJ-1490 N.H. heard strong w/NX @ 4am, then into rr @ 4:05. 8/8 - CHOK-1070 Ont. heard w/fair signal @ 3:35am w/c/w. CKCH-970 Que. heard good w/FF MoR @ 3:45am. I don't know how I missed this one in the past! In my last Musing I expressed a desire to "do in" the local Bank of America while I was in N.J. However, the resident NRC members of the area have informed me they would like to see my talents used for a more practical target, WABC! Gentlemen, I accept! The DJs of local acid rock station WNTN-1550 have stated they would like to see the station go 24 hours, yuk yuk. I should call them and tell them about the NARBA Treaty, then again, somebody should do the same for Castro. It's really nice to see the Aurora without ever having to leave your room. Good DX. ↙

HAIL TO THE GUYS WHO HAVE ARRANGED THE BIG HASBROUCK HEIGHTS CONVENTION!

ROBERT LIGON - 539 North Firstone Boulevard - Akron, Ohio - 44301

Hello again! DX: 8/3- WGMW-1490 Pa. @ 9:36pm. 8/5- WBRJ-910 O. @ 7:41pm w/c mx & WNYN QRM. 8/8- WPDE-1440 Ky. @ 1:30am testing w/c/w mx. 8/13- KSD-550 Mo. @ 2:05am u/WKRC ..Budweiser spot, WKLO-1089 Ky. @ 3:08am u/WTIC w/rr & glass bottle litter spot. 8/17- Strong Aurora blocking almost everything outside 200 miles to N E & W gave me WJRD-1150 Ala. @ 12:58am w/end of NX & s/off, XELO strong u/CKLW @ 1:30am, WLND-1480 TEST was not heard here. 7/26- WBSO-1550 TEST heard @ 2:03am using 5kw. directional, very weak but they were coming in good @ 2:20am w/rr & taking calls. Some other rocker on just before WBSO, any ideas? KKJOP Veries: v/1- WNYN-900 O., WEVA-860 Va., WLRO-1380 O., WBZY-1140 Pa., CFPL-980 Ont. v/q- WQAM-560 Fla., WIRE-1430 Ind., WKNR-1310 Mich. WOW-890 Neb., WBBN-930 N.Y., WQXR-1560 N.Y., WOHO-1470 O., WSPD-1370 O., WHBC-1480 O., WKY-930 Okla., WBSO-590 Pa., WFIR-960 Va., WTMJ-620 Wis., WFBG-1290 Pa. Cms signed: WTVN-610 O., WSMO-600 O. Recent reports to WNCO-1340 O., WILE-1270 O., WINS-1010 N.Y., WSBA-910 Pa., WVLK WKRC KPAB WIS CEM KQV WFLI CKY. Totals: 390/115. SCers & anyone else, please write. 73s & good DX!

DICK TRUAX - 5101 Ramarock Drive - Charleston, West Virginia - 25312

Greetings once again from the Mountain State. As of this date 8/16 it doesn't look too favorable for my attendance at the NRC Confab over Labor Day, but things would change for the better before then. DX has been meager at best the last two months with only four new loggings in July & ten so far this month. I had a nice surprise visit from Jerry Conrad the weekend of 7/18 & of all things we spent most of time FM & TV DXing! Some odds & ends from W. Va.: No sign of CP WPNS-1080 in semi-local Hurricane as of this date, also no sign of CP WVKY-1270 in Louisa, Ky. I assume the frequency of WRDS' CP for 1480 is in error in 8/1 DX NEWS as there is another local presently operating on 1490, namely WXIT. From what I could learn from one of their DJs, WRDS is hoping to change from a daytimer to an unlimited operation. So perhaps they'll seek a frequency change to a graveyard channel, though all graveyards are either in use locally or semi-locally at present. Looking forward to receiving the new NRC Log soon. I've been waiting a month already! More next issue, by then the new season will have arrived & CX will have improved.

CHARLES WEHNING - 10531 Kennerly Road - St. Louis, Missouri - 63128

Hello from the lightning capital of the world, so it seems. The lightning made the WEND TEST unheard 8/17 but a thank you is still going! Though most DX was FM/TV, MMs have revealed nothing but Cubans. Only veries this Summer were 4VEF and WOWO (lot for FN/TV, but this isn't an FM/TV Club). I'd like to run DX TESTS on locals, but which one(s)? Suggestions, anyone? (KSTL-590'd be nice -ERC) A trip to Warrensburg, Mo., the home of Bruce Reynolds, in July was made by the St. Louis Gang (W.B., R.E. & me). Bruce has the IDEAL spot for DX, want to trade, Bruce? I hope to have more DX in next report. No Convention for me. Happy Convention to all - DRIVE CAREFULLY!

DAVID COPELAND - 630 East 82 Street - Brooklyn, New York - 11235

I'm writing a long-overdue Musings. I've been a member for a few months already but have never sent in anything for publication. I'm 23, graduate of Oglethorpe College in Atlanta, Ga. Currently I am seeking employment in the N.Y.C. area. I have a Drake SW-4A RX w/a loop & a 55' longwire. Until April I was strictly an SWL, but once I started CCB I haven't gone back to SW at all. I would appreciate suggestions on a new RX. The SW-4A covers only to 1560k & above 1500 very poorly. At the present time I am 337/217. I'm interested in mainly NA. If any of you have any questions on any of the Atlanta stations (format, IDs, etc.) I'll try to help you. Well, that's about it for now. (WELCOME, NEIGHBOR, TO THE NRC! WE HOPE TO SEE YOUR MUSINGS OFTEN! -ERC)

BEN DANGERFIELD - 202 Governor's Drive - Wallingford, Pennsylvania - 19086

Here, as promised (or threatened) is Part II of my reactions to on-the-spot TA reception while travelling through Britania earlier this Summer. First, this remarkable fact: in the three weeks of my visit, barely one crackle of static was heard! Nor did I encounter much in the way of Auroral CX. In the early evening hours, long before dark, such stations as Tirana, various Algerians, & some Italians & Spanish came through well, on some occasions, but later the Germans, E & W, could be counted upon to dominate the scene. There was much to be heard by 10 & 11pm British local time, & the band was always crowded at midnight. I noted a number of EE programs during the prime hours from the Continent, mostly of an anti-U.S. nature. Among them were Prague-1286, Leipzig-1322 (relay of Moscow); Tirana-1394; Warsaw-1502; E. Berlin-1511; & Horby-1178. Of course VOA-1196 & AFN-872 almost always came through strong. And against the barrage from the Continent, the BBC stations held up nicely, except for BBC-North-692 which was usually clobbered by S hl, E. Germany. I noticed some splits, but couldn't do much with them w/y small set. There were hets on 1106 1394 1412 & 1475, probably from the various low-powered Spaniards. One thing I could do with the transistor, & that was reverse it to bring in either a German or a Spanish station, either quite strong. Among the "super-stations" were these: Beromunster-529; Barcelona-737; Burg-782; Andorra-818; Milan-899; Mainz-1016; Bremen-1079; Straburg-1160; Neumunster & EAK1-1268; Saar-1421; Luxembourg-1439; Monte Carlo-1466; Vatican-1539, & of course, Langenberg-1586 & Munich-1602. Unfortunately there weren't many "vee" AM hours to try for U.S. stations, for the sun rises awful early in Britain in the Summer, besides the fact that they too have an AN problem. See you shortly. 73s.

ISAAC EAVES - 10113 Pillot Street - Houston, Texas - 77029

Hi gang! Here's some of the stations my RX has been bringing into the shack. 4/15- XEER-1170 @ 9:34am amid static. 4/29- XEWA-540 s/off without mx @ 1:05; YNMT-540 s/off @ 1:09, no NA; XEUN-860 w/c1 mx @ 2:30am. 5/4- On try for KXL Special, YNK knocked it out. I heard a Tter, but I believe it was closer than KXL; YVKE-1100 w/ID & TX @ 3:56am; on 1130 an SS ID as R. Capital @ 4:30am, who dat? 5/12- WRBC-1300 Miss. w/ABC NX @ 7:05am - are they an affiliate? 5/27- XEWN-1270 R. Variedades @ 1:55. 6/6- XEAS @ 2:42 - didn't call itself R. Juventud, but something like R. Cardote. 6/29- XEKK w/ranchero mx toll 3am. After ID they promptly quit modulating, though carrier seemed to remain. XEAU-960 IDing as something like R. Musco s/off @ 3. HRQN-1145 "La Voz del Atlantico" s/off w/ "Over the Waves" @ midnight. YSGF-1155 "Ondas Orientales" s/off @ 1. 7/9- TGRH-700 "R. Mundial" @ 1:35 mixed w/another SS. 7/13- WRIZ-1550 Fla. on the air at 1:20 for experimental Tting. KOTN-1490 Ark. w/20-20 NX & Top 40 records @ 1:45, real good for 250w. 7/14- TGED in mighty strong & clear for 1,000w w/U.S. mx of 20 years ago. They s/off @ 2:27 as R. Mil Doscientos Diez. 7/16- XENR s/off @ 1:55; WMEG-920 Fla. announcing as Melbourne instead of the listed Eau Gallie w/HI @ 3. 7/17- XEP-1420 s/off @ 2; WJHO-1400 Ala. in @ 3:14, then out again. 7/8- KAKO-1400 Ia. r/c w/code ID @ 1:13 & about every three minutes. 7/22- WDDT-900 Miss. s/pn @ 7am - I couldn't hear usually strong XEW. 7/26- WBSO-1550 S.C. TEST in from 2:04 but weak until the 2:19 announcement that TEST was for IRCA & where to write or phone for verification. Gave poser, sked, types of mx, antenna info. At 2:25 a Glenn Campbell number "I've Got Everything a Man Could Ever Need." How about us "boys"? 73.

JOHN TWEEDIE - vacationing in Tipperary, Ireland

I'm having a fine trip over here. It is as green as they say!

G. HARLEY DeLEURERE - vacationing in Capri, Italy

As the people here say, "Saluti da Capri."

AND WITH THIS ISSUE, WE COMPLETE VOLUME 37, WHICH MEANS WE HAVE FINISHED THE 37th YEAR OF N.R.C.! WE WILL PLUNGE INTO THE 38th WITH AS MUCH VIGOR AS ALWAYS!

IT LOOKS LIKE A GREAT CONVENTION FOR THIS VANTAGE POINT! WE HOPE YOU'RE COMING!

NATIONAL RADIO CLUB

Please reply to:

Monitoring Report for Radio Station _____ on _____ kHz.

Date _____ Monitoring period _____ to _____

It was my pleasure to monitor transmissions from your station during the above period. As proof of reception I offer this log of items heard:

This is the new NRC domestic report form - carefully designed by Jerry Starr of the NRC CPC and NRC HQ to produce the optimum domestic returns: **short enough** to keep the station personnel interested without becoming bored yet long enough to constitute a meaningful report. These report forms are printed on heavy bond paper by dark and clear offset printing. **If you can't take the time to send a personal letter**, do the next best thing - send an NRC domestic report form! Available immediately from NRC HQ for \$1.35 for 75 sheets (so priced to minimize postal costs).

On the basis of the above details, I wish to request a brief letter confirming the fact that I have received your station's signals. I collect these letters as a hobby and would be most pleased to add your confirmation to my collection. For your convenience in replying I have enclosed return postage. Thank you for your time and consideration. **I hope this report has been of interest to you.**

Sincerely,

Technical Information

Receiving equipment:

Interfering stations:

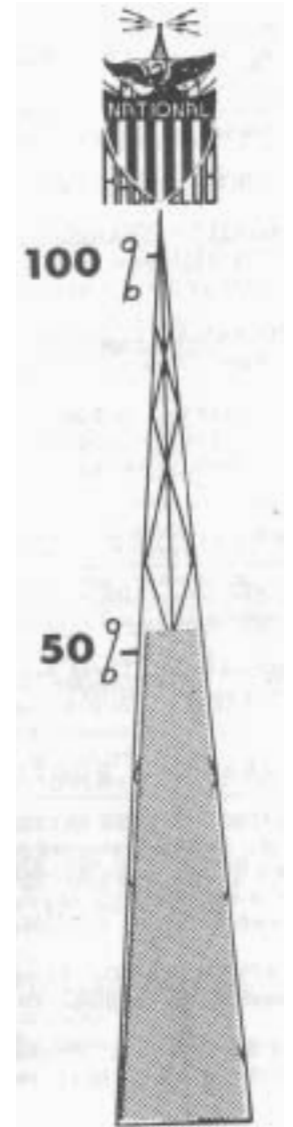
Reception conditions:

Other stations confirmed in your area:

1970-71

NRC LOG

SALES





REPORTEDLY IN OPERATION...

GAMBIA. Radio Syd has been monitored from off the African coast on 908 kHz operating 0600-0200; programming in English, French, and vernacular.

BRAZIL. Two drifters recently noted off-channel in Scandinavia are ZYK31 on 1371 and ZYZ6, Radio Espinharas de Patos on 1472.

CHILE. CX140, Radio Zorilla de San Martin is currently being heard in Sweden on 1399 kHz. (ARC)

CUETA (SPANISH ENCLAVE). EAJ46, R. Cueta, operates on 1106 0645-2300.

MELILLA (SPANISH ENCLAVE). EAJ21, R. Melilla now operates on 1520 kHz 0645-2300; now using a 500 transmitter but soon to boost power to 2 kw. Neither Cueta or Melilla have ever been heard in North America... (Ed)

ALBANIA. Gjirrokaster is now on 1264; power is definitely more than the listed 200 watts according to a reliable Albanian informant. (Ed)

LIBYA. A Finnish DX'er has recently received a QSL from El Beida for 1124 kHz; address is P.O. Box 119, El Beida; signed by Josef Meier. Still no veries received in North America to the best of our info. (Ed)

PROJECTED OPERATIONS

ANTIGUA. ZDK supposedly began operations with 10 kw in June but no reports of actual reception are known; frequency unknown. (BDXC)

MALAYSIA. Three new 50 kw transmitters are planned for Johore Bahru; no freq known. SCDX)

PIRATES / BOOTLEGS / CLANDESTINE

RADIO NORDSEE INTERNATIONAL. RNI went off during the afternoon of July 30th and returned August 4th on 1385 kHz; modulation poor before they left the air. (Ken Brownless, U.K.) Good on 1385 after 2230 since DDR is then off; new style of programming - music not so "hard". (Ericson, Sweden) Nordsee now on 1367 kHz as of 0500 8/24; very strong signal in Sweden. (ARC)

CAPITAL RADIO. Testing since July 30th on 1115 kHz; high quality classical music programming. (Brownless, U.K.; Ericson, Sweden)

NEW ZEALAND. Projected frequencies are Radio Hauraki, 1480 kHz; Radio 1, 1590. From a "fairly reliable source". (NZDXRA)

CLANDESTINE / QUASICLANDESTINE

During the past decade the government of the UAR has made high-powered Egyptian transmitters available to a rather large number of clandestine Arab terrorist and Palestine Liberation organizations. **Broadcasts of such stations as "The Voice of Al Fatah" have been widely heard over UAR MW outlets such as 773 and 818 kHz. As reported in the last issue of IDXD, recent political developments in the Near East have radically altered the status of these MW broadcasts. Cairo Radio said,**

"The UAR authorities have adopted a decision providing for suspension of broadcasts put out by certain Palestinian organizations on UAR radio wavelengths. This was decided following the attitude adopted by certain Palestinian organizations on Egypt's acceptance of the so-called US initiative. The UAR explained its views on this matter at all levels and by various means to all official and popular sectors of Arab opinion. **These include contacts, explanations and direct guarantees to the Palestinian organization. Moreover, the UAR's adherence to its principals in clear and is proved by its history, struggle and sacrifices. It appeared from the contacts that the Palestinian organizations understood the UAR's policy and saw its intentions. However, this did not bring about the desired effect. The excuse was that bidding among the Palestinian organizations pushed them to a position opposite to what they wanted.**

"While understanding the relations between the various Palestinian organizations, the UAR believes there are limits whereby every side must undertake its responsibilities. The UAR placed its radios at the service of certain Palestinian organizations to facilitate propaganda for the Resistance. However, it is wrong to leave such means at the mercy of any local manoeuvre in the struggle for power among the Palestinian organizations. The UAR has supported and will always support the Palestinian Resistance movement. **It has placed and will always place all possible material, military and political resources at the disposal of the movement. The UAR still considers that fundamentally the Palestinian resistance movement is the noblest feature of the Arab nation's reaction to the 1967 setback. The UAR's greatest wish is to see the Resistance organizations succeed in establishing healthy relations permitting them to carry out their anticipated great role in a manner that will make them one of the vanguards of victory in the violent war fought by the Arab nation on many fronts to liberate its lands and recover its rights. "**

The propaganda broadcasts over Cairo transmitters have long been an important ingredient in the explosive Middle East; in addition to their obvious political impact, these broadcasts regularly featured coded messages destined for various underground action groups.

Scheduled times for the daily "Voice of Palestine" transmissions were 10:00 - 11:00 and 15.30 - 17.30; for the daily "Voice of Faith" 17.30 - 18.30. **These transmissions were not heard on the afternoon of 28th July, nor on the four succeeding days.**

Until 28th July, the "Voice of Palestine" and "Voice of Faith" were heard on frequencies used at other times of the day by the commercial "Middle East Radio" and by Cairo radio's "holy Qur'an" transmission. On the afternoon of 28th July these frequencies continued to carry "Middle East Radio" programmes and the "Holy Qur'an" during the transmissions spans which were previously used by the "Voice of Palestine" and "Voice of Faith".

The "Voice of Palestine", the radio of the Palestine Liberation Organization, began broadcasting from Cairo on 1st March 1965. Its inaugural broadcast was introduced with the words: "Sons of Palestine everywhere, this is your voice, the voice of the Palestinian Arab organization raised for the first time to crystallise your hope and mobilize your efforts to liberate the land of your fathers and forefathers, our dear land Palestine. Sons of the Arab nation, this is the 'Voice of Palestine'."

The "Voice of Faith" began broadcasting on 11th May 1968. It was announced as "The Voice of Asifah, the Voice of Faith and the Voice of the Palestine Revolution". For a time during 1969 Omdurman radio rebroadcast the one-hour programs of the "Voice of Faith".

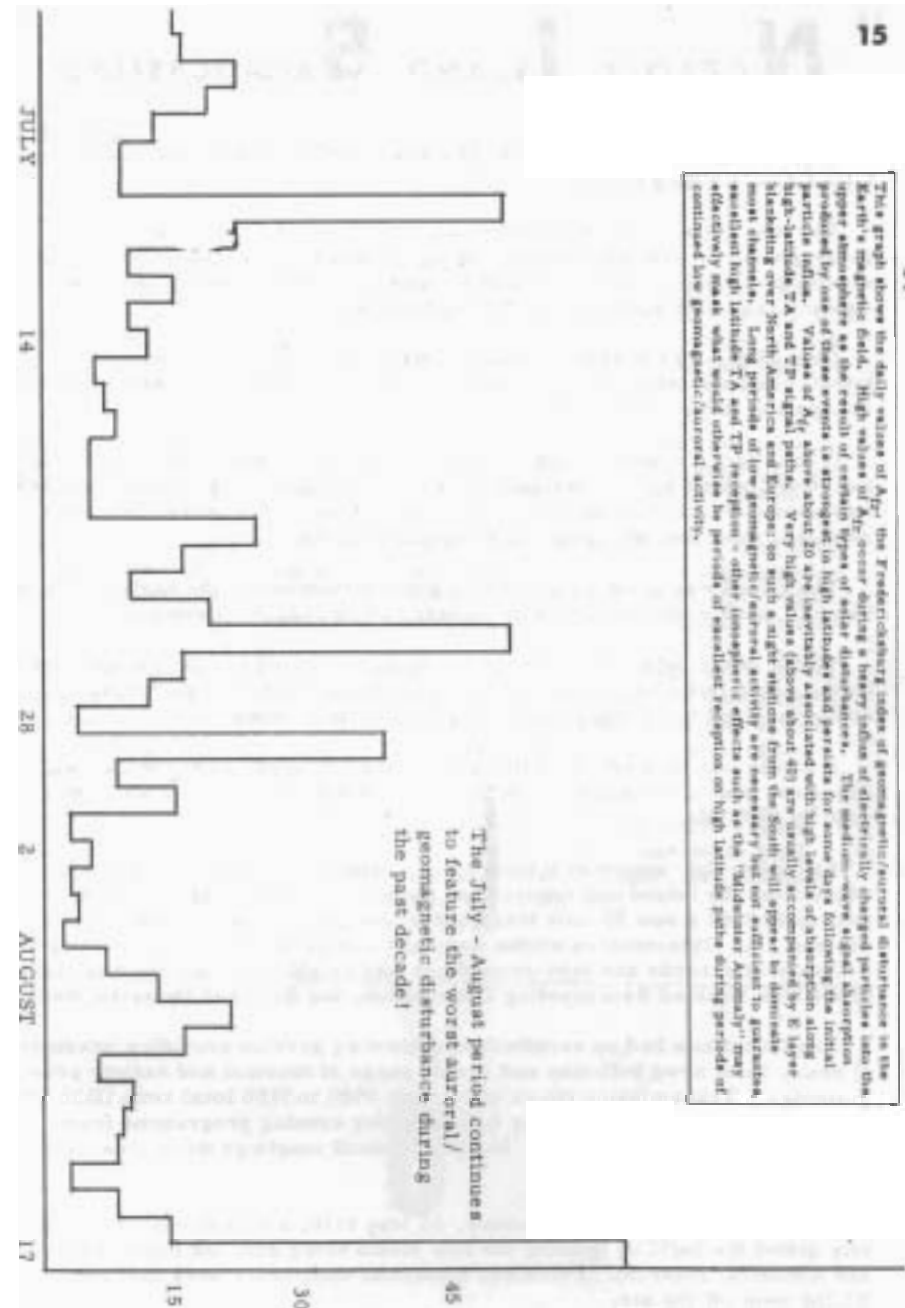
The Iraqi News Agency said on the morning of the 28th July that, in response to an appeal from a Palestinian trade union group in Iraq, the Baghdad Government was studying the question of providing technical means for the transmission of the Voice of the Palestinian revolution over Baghdad radio following its suspension by the UAR. At 17.00 on 29th July Baghdad radio reported that "last night" the "Voice of Asifah" (i. e. Voice of Faith) had continued to broadcast its programs on a new frequency following the UAR's decision to suspend the radio's broadcasts from Cairo. The radio cited the newspaper "Fatah" for a report that the radio was now broadcasting on 906 kHz and that transmission on a new frequency "will begin today". (No such fida'i broadcast on this or any other frequency has been heard.)

At 03.30 on 29th July Omdurman radio said that the Sudanese authorities had suspended the daily "Palestine Revolution" program on the Sudanese radio and television "because of material contained in the program recently regarding acceptance of the so-called US initiative".

At 15.15 on 1st August Cairo radio announced that the frequencies 773 and 872 kHz - the frequencies which formerly carried the "Voice of Palestine" and "Voice of Faith" programs respectively - would be used to add three hours of broadcasting to the regular "Palestine Service" transmissions in Cairo's "Voice of the Arabs" service starting on 1st August. The time announced by Cairo for this additional transmission, 15.30 - 18.30, covers the transmission periods of the "Voice of Palestine" and the "Voice of Faith" prior to their suspension. On 1st August the additional "Palestine Service" transmission was observed as announced, transmitting at 15.30 - 17.30 on 773 kHz and at 17.30 - 18.30 on 872 kHz.

(EDITOR)

REMEMBER - IDXD IS NOW ON GMT (EDT PLUS 4 HOURS)!!!



16 NORFOLK ISLAND BROADCASTING

Kevin Slater

A challenge to all medium wave DX-ers is little VL2NI of the Norfolk Island Broadcasting Service.

You may quite possibly know nothing about Norfolk Island. Its geographical co-ordinates are 167.56 degrees east and 29.03 degrees south which puts it in the South Pacific 660 miles northwest of Auckland, New Zealand, and 1035 east-nor -east of Sydney, Australia.

Only 8528 acres in area, it is an Australian Territory with an Administrator and a locally elected Council. Its main income is the sale of postage stamps and from tourism.

It is in fact a popular place for tourists who come mainly from Australia and New Zealand but increasingly from other countries. They are attracted by a near-perfect climate, luxuriant flora and fauna, fascinating historical remains, duty-free shopping and first-class hotels.

The Island was a notorious British penal settlement in the early 1800's and there is much evidence of this unsavoury period still in existence.

VL2NI is the only broadcasting station on the Island and is now operated by the Administration. It started life as a Department of Civil Aviation utility designed to inform Islanders of aircraft movements.

A studio was then set up in the Administration buildings at the capital, Kingston, and a transmitter with an output of approximately 12 watts was used on 1570 kHz.

Following the recommendations of an Australian Post Office engineer who visited the Island and reported on the local broadcasting service in December 1967 a new 50 watt transmitter was installed and a new aerial erected. **An ultra-modern studio was built in a restored convict building and a library of records and tape-recordings was established with the assistance of the New Zealand Broadcasting Corporation, the BBC and Deutsche Welle.**

The Island now had an excellent broadcasting service providing international news, local news bulletins and a wide range of musical and variety programmes. **Transmission times were from 0900 to 1200 local time (2130-0030 GMT) Monday through to Friday and a Monday evening programme from 2000 to 2230 (0830-1100 GMT). Monthly Council meetings were broadcast on Tuesday evenings.**

But on the morning of Wednesday, 27 May 1970, a disastrous fire completely gutted the building housing the new studio along with the Public Library and historical museum. **Priceless historical documents were lost and VL2NI went off the air.**

But out for long. The enthusiasm of its staff, particularly people like part-time technical officer John Anderson,

owner of a large radio shop, had the station operating the next day from the tiny transmitter shed. 17

With fellow broadcaster Pastor Matt Cathcart sick with hepatitis, Broadcasting Officer Mrs. Katy Lecren has since the fire presented 45 minute daily programmes under dreadful conditions. **Her entire equipment consists of one ancient record-player, a Sony transistor radio, a small control box, a low-density microphone and a kitchen clock.**

International news is taken from Radio Australia or Brisbane's VLQ9 through the transistor set and there are unavoidable lengthy breaks as records are changed. **But no-one complains. VL2NI is a community station and everyone on the Island would help if he could.** Each morning there are many visitors to the transmitter building and children play outside the open studio door.

Saturday and Sunday aircraft movement broadcasts continue to come directly from the airport terminal where Department of Civil Aviation controller Les Bright has a lower power transmitter also tuned to 1570kHz.

The staff at VL2NI are aware that many foreign DX-ers are trying hard to capture their elusive signal and they look forward to receiving reception reports. **In fact, several accurate reports have come in from New Zealand, Australia, Germany, Finland and elsewhere and have been quickly verified.**

Strangely, none have arrived since the 50 watt transmitter was commissioned except from a ship in the Tasman Sea. John Anderson thinks the old makeshift aerial must have had sky-wave tendencies while the new system is specifically designed for local transmission and may have none of the former long-distance capabilities.

But do try to log VL2NI. And if you can't why not visit Norfolk Island yourself? The Administration or Tourist Board will be pleased to send you information on VL2NI and the Island in general. Remember, Norfolk Island is an excellent location for South Pacific DX-ing.

6

Radio SANTA MARIA
LA DE LA BUENA MUSICA

➤ Cesar Objio

Perched high on top of a hill about 4000 feet above highway level and almost 1000 feet above sea level is located the village of Santo Cerro, just north of La Vega, with a population of 150 inhabitants. Up a steep and winding road, the flat summit, not more than one acre of land, is reached. The dominant building is the church on the left end of the only street in town, a church which was built on the place where the Virgin Mary appeared, so the story goes, to the Spanish forces fighting the natives on January 5, 1495. After her appearance, the Spaniards got enough courage to conquer the natives, an overwhelming crowd against them. The place became a shrine and is constantly visited by pilgrimages from all over the country - hence the name of the station.

On the right end of the street is the building housing Radio Santa Maria, a religious and cultural station, mostly dedicated to the teaching of country people in the Vega Real Valley. By the iron gate, a sign marks the place. The one story building consists of 5 rooms. The first one to be seen is the one in the middle of the house and is the control room, where the speaker works with records, console, tape cartridges and tape recorders; through a glass wall in front of him is the teaching room, also used for talks and live programs, with a recording room next to it. To the left is the director's office. Walking around the right side through an open hall, we came to the secretary's office in the back.

Operating the same way as Radio Sutatenza, Radio Santa Maria teaches over the air how to read and write, history, geography, agriculture and country chores to the people, with the aid of auxiliars, and radio receivers. For this purpose, Father Cipriano Caverro, S.J., the actual director, visited Radio Sutatenza in Columbia several years ago, in order to learn their teaching system to be applied in this country. Now the station has about 600 radio schools actually working with more than 9000 pupils learning in all the surrounding country. The station started operating for only a few hours a day, in three steps: early in the morning, at noon and in the evening. Progress has helped the station to increase working time, due to part-time commercial advertising, with the exception of alcoholic beverages. No brand of rum is ever advertised on their microphones, despite the fact that the rum industry has the best paid ads. Newsreels are presented by relaying Radio Mil-1180, Santo Domingo, early in the morning.

All in all the station operates 17 1/2 hours a day, from 5 a.m. to 10:30 p.m., local time, with a new Collins 10 kw transmitter, which was inaugurated on August 8, 1968. Frequency was changed from 1200 to 590 kcs. in February, 1970, in an effort to get a wider coverage in the whole country. On Sundays, transmission time is from 11:30 a.m. to 3 p.m. and from 6:30 p.m. to 7:30 p.m., with cultural programs. There are no ads on Sundays.

The antenna, placed over the hill, is not giving the desired results, and

signal strength is not aired at maximum output, so that it is being planned to have it moved to the lowlands of the valley, where an FM studio-transmitter link will then be used. Reports are being received from abroad and the correct ones are being answered by Miss Aguedita Jimenez secretary, but signed by Father Cipriano Caverro, S.J., with verification letters. IRCs are welcome but mint stamps are preferred. Nearby to the north is the place where the television relays for the northerner regions are located. They are Rahintel, Channell II, and Color Vision, Chanel 2, a color TV station. The place is easily identified, as three antenna towers are seen from some distance.

THULE
1425 K-H-Z



ARCTIC RADIO CLUB

Thule Air Base, located on the extranorthwest coast of Greenland, is a very unique place. Being the US Air Force's northern-most installation, it has a unique climate, and some rather unusual people live and work there.

The base is a relatively self-sufficient community, having its own facilities, complete with television and AM radio station. Both play a most important role in informing, educating and entertaining the personnel stationed at Thule, the radio-TV outlet is operated by AFRTS.

Radio 1425 is the 1000-watt voice for the base. Operating 24 hours a day, 365 days a year, the station offers a wide variety of stateside sounds. Everything from country and western to contemporary jazz, from hard rock to middle-of-the-road is featured. Coverage of important news, conferences, history making news events and weekly sports events are carried on AFRTS.

Each member of the announcing staff of Radio 1425 has at least a two-hour live program block each day while AFRTS transcribed programming fills the rest of the day. All of these staff announcers have come to Thule with some prior civilian radio experience, and most intend to pursue careers in the radio-television field after serving their service commitments.

Conscientiously reported news is aired every hour on the hour over Radio 1425 in addition to the all-important weather reports and forecasts. In a land where temperatures can drop to 43 degrees below zero and the winds can blow off the Ice Cap at 100 miles an hour, these hourly weather forecasts are well listened to by all Thuleites.

20 REPORT FROM ECUADOR

David Gleason ◊

21

A few notes might be of interest... first off, regarding the impending reallocation of frequencies here in Ecuador. The plan will basically follow the one in use in Columbia, with 10 kw stations from 540 to 1050 and 5's through 1250, with 1's in the remainder of the band. All splits will disappear (at least legally).

A few notes on reception last night, 7/22, may be of interest.

- 1325 Radio Guayaquil, Babahoyo, noted with strong signal on this freq. Many ads. Modulation uneven.
- 825 Radio National Espejo, Santo Domingo de los Colorados, Delete. Inactive 15 months. Also delete redundant license for 775.
- 1505 Radio Garzon, Garzon, Huila, Columbia with RCN stuff here from 1480. Is a good QSLer.
- 905 Radio Splendid, Cuenca here with fairly good signal from 1900. News 0100 - 0130, followed by Latin rock program till s/off.
- 774 Radio La Prensa, Guayaquil here with instrumental music.
- 1270 Radio Universal, Guayaquil here with 10 kw and 24 hour sked.
- 1125 Radio Inti Raymi, Pomasqui here irregularly with 100 watts.
- 734 Radio Libertad, Chone noted with messages to rural areas around 0100 for over 45 minutes. **Alternating male and YL anncr.** Shallow modulation with strong carrier.
- 625 Canal Manabita, Portoviejo noted all evening with about every kind of music available.
- 1345 Radio Chone, Chone. strong with national music and messages.
- 1335 Radio Paz y Bien, Ambato strong through 0400 with 3 kw. Light music, some rock.
- 1115 Radio America, Guayaquil here through 0600 with live programs and national music.
- 1140 plus Radio Condor, Guayaquil here through 0600 hetting with Radio Musical de Cuenca.
- 1140 Radio Musical, Cuenca here with 1 kw 24h.
- 1195 Radio Turismo, Sangolqui with national music
- 1375 UnID Colombian, mentions of Popayan and Palmira but unable to get ID due to 1380 Radio El Tiempo here in Quito.

In case of Interest, here is list of all operating Quito stations with sked:

- 550 Radio Ecuatoriana -5-tower-1100-0400
- 570 Radio Musical -1-tower-24 h
- 590 Radio Fiesta -1-tower-24 h
- 640 Radio Nacional -10-tower-1100-0400
- 670 Radio Javier -1-wire-1100-0500
- 700 HCJB -30-tower-1030-0400
- 720 Radio Municipal -1-wire-1600-0400
- 740 Radio Melodia -1-wire-24 h //1460
- 760 Radio Quito -3-tower-1100-0430
- 785 Radio Noticia -.3-wire-1100-0400
- 810 Canal Tropical -1-tower-24 h
- 835 Radio Transito -.5-wire-1100-0500
- 860 Radio Jesus del Gran Poder -1-wire-fridays 1900-0300
- 880 Radio Catolica -.5-wire-1100-0300
- 900 Radio Gemas -1-wire-1100-0500
- 920 Radio Colon -.25-wire-1400-0430
- 940 Radio Kronos -.25-wire-1200-0300
- 962 Radio Cosmopolita -.5-wire-1100-0500 or later
- 990 Radio Tarqui -3-wire-1100-0400
- 1020 Radio El Sol -1-wire-1100-0500
- 1070 Radio Libertad-.2-wire-1100-0400
- 1090 Radio Fantasia-.2-wire-1100-0400
- 1110 Radio Exito -.3-wire-1100-0600
- 1145 Radio Capitol -.8-wire-irregular
- 1180 Radio Central -.4-wire-1100-0500
- 1210 Radio America-.3-tower-1100-0700
- 1245 Radio Metropolitana-.4-wire-1100-0300
- 1280 Voz Democracia -.8-wire-1100-0400
- 1310 R. Nac. Espejo -1-tower-24 h
- 1360 Radio Corporacion-.2-wire-irregular
- 1380 R. El Tiempo -.3-wire-1100-0400
- 1410 E. Gran Colombia -1-tower-1100-0600
- 1430 R. Casa de la Cultura-.5-wire-irregular
- 1460 Radio Reloj -.3-wire-24 h
- 1490 Radio Atahualpa -.5-wire-1100-0400
- 1520 R. Cordillera -.5-wire-1100-0400
- 1545 R. Aeropuerto -.3-wire-irregular
- 1570-1573 R. Maranon -.2-wire-1200-0300
- 660 **Ecos de la Montana-5-tower-24 h**

VOLUME 37 of DX NEWS CONTAINED 1,014 PAGES OF UNIQUE MW DX INFORMATION. IF YOU'RE A FIRST CLASS MEMBER THIS WORKS OUT TO 18¢ per issue exclusive of postage - NOW GO CHECK ANY OF YOUR FAVORITE ELECTRONICS MAGAZINES ; ADD UP THE NUMBER OF PAGES DEVOTED TO MW DX AND DIVIDED BY THE NEWSTAND PRICE. QUESTION : IS DX NEWS A BARGAIN?

590	KGMB	Only MOR programming in Honolulu!
650	KORL	News and pleasant music.
690	KKUA	Top-40, with an RKO-General format.
760	KGU	Top-40.
830	KIKI	Top-40.
870	KAIM	Soft music and religious. FM is all country/western in stereo.
940	KAHU	(Waipahu) "Country CAH-hoo" or "CAH-hoo 94", c/w.
990	KTRG	Two-way talk - phone-in.
1040	KHVH	"Information Central". All news.
1090	KHAI	"K-high", Moderate Top-40.
1130	KLEI	(Kailua) "K-lay" "World's most powerful all Hawaiian music station".
1170	KOHO	Japanese.
1210	KZOO	Japanese.
1270	KNDI	Japanese - mostly.
1380	KPOI	"K-poy", Top-40. FM is Progressive Rock.
1420	KCCN	All Hawaiian music.
1500	KUMU	"COO-MOO", very soft music.

HQ-100

FOR SALE

10 tubes; built-in Q multiplier; good condition. Spacious chassis; ideal foundation for semi-custom mechanical filter type CB receiver. Contact John Levoti, 56 Fairmont St., Arlington, Mass. 02174; or call 617-648-6566. Asking \$80; will dicker...



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New NRC member stationery available immediately from HQ. Two colors - elegant blue and jet black - on high quality rag bond paper. Very pleasing on the eye and a letterhead that you'll be proud to send out. Available immediately from HQ for \$2.35 per 100 sheets; larger quantities at slightly lower cost. Because of idiosyncrasies in postal regulations, postage takes up an inordinate portion of the cost. If you can arrange to get delivery at an NRC Convention or get-together the price can be substantially reduced!

24 ANARC REPORT

Chicago's Lake Tower Inn was the site of ANARC's 1970 convention over the weekend of July 31 to August 2. Jerry Heien and John Kudulis were the convention hosts and they did a very fine job arranging this event.

Among the approximately 30 persons in attendance were all of the ANARC Executive Secretaries, past (Don Jensen and Gerry Dexter) and present (Gray Scrimgeour), as well as representatives of almost all ANARC clubs.

The convention began Friday night with registration and a very informal get-acquainted bull session at which we discussed many common aspects of DXing and radio clubs and swapped the latest in flying-tower jokes. Saturday morning saw most of those present leave for a tour of WGN's studios--but not Gray and I, we stayed at the hotel and watched cartoons.

After lunch we gathered for the first formal meeting of the convention. The meeting room looked out upon a small beach and the rather warm weather made for good bird watching, which may account for the lack of detail in the following summary:

Don Jensen began the meeting with a talk on writing articles for newspapers, magazines and DX club publications (Don, as I sit here typing this I wish I'd paid more attention to you)--the differences in styles required, how to sell an article, etc. Gray Scrimgeour then gave a brief talk about ANARC and what it has done recently and read reports from the various committees. Since I was there I gave some preliminary figures from the ANARC census (final results are still a ways off)--some of which follow this report. There followed a general discussion of ANARC's problems, goals, etc. One problem is that of making ANARC better known, both within the clubs and without, and it was suggested that clubs include a blurb sheet about ANARC in each club's new member kit and that an attempt be made to persuade receiver manufacturers to include a similar sheet with any receiver they sell.

Following the Saturday evening banquet Morrie Goldman of WTFDA gave a talk on international TV DX and showed us some of his TV catches (domestic) on his VTR. (Would you believe \$150. for a Sony VTR??) Then Gerry Dexter announced that the 1970 ANARC Man of the Year award would be presented to LeRoy Waite, former amateur section editor for NNRC and head of the ARRL SWL QSL bureau for many years. In the drawing for the door prizes Martyn Madeley of IRCA was the big winner--he won a Sony portable 15.75 kc/s harmonic generator, complete with b/w picture tube. Second prize, a Mosley SWV-7 multiband antenna went to Gerry Dexter.

Later that evening a meeting was held among the club representatives to continue discussions about ANARC. We kicked around several names of persons who might be considered as possible Executive Secretary nominees (the election is this fall)--if and when these people are nominated their names will be announced. Another matter was a proposal to make the ANARC Newsletter (monthly, now sent to club reps) available to all for a subscription price of about \$2.

The last event at the convention was a Sunday morning buffet style breakfast and a brief farewell address by Gray Scrimgeour.

Phil Sullivan 152 Third St. Leominster, Mass.

ANARC CENSUS

25

The following are some preliminary figures based upon a random sample of 100 census replies:

Type of DX preferred--SWBC 83%; BCB 54%; Ham bands 37%; Utilities 27%; FM 21%; TV 20%; LW 15%; VHF-UHF (except FM/TV) 5%.

Club membership--NASWA 35%; NNRC 32%; ASWLC 31%; WTFDA 12%; IRCA 11%; NRC 8%; CIDX 5%; ISWC (not in ANARC) 3%; NYSDXA (now defunct) 2%.

71% belong to only 1 club, 23% to 2, 3% to 3, 2% to 4 and only 1% is in 5 clubs. The average person is a member of 1.39 clubs (which proves again that average people don't exist)

Age of DXers in the ANARC clubs:

Under 13 None; 13-15 5%; 16-20 34%; 21-25 10%; 26-30 8%; 31-35 11%; Over 35 30% (Totals 98% as 2% either don't know how old they are or don't want to tell)

Age at which a person began DXing-- Under 12 None; 12-15 42½%; 16-20 15%; 21-25 15%; 26-50 25%; Over 50 2½%.

Ham and/or CB licences--Neither 79%; CB 12%; Ham 7%; Both 2%.



"DOES MY VACUUMING BOTHER YOU, DEAR?"

DIRECT CURRENT FROM D. C. ---by Howard T. Head
from **BROADCAST ENGINEERING** June, 1970

"COMMISSION TO CRACK DOWN ON AM OVERMODULATION"

The Commission's engineers are becoming increasingly disturbed by recent instances where AM stations have installed new transmitters rated at 5KW RF power but having 10 KW modulation capability. These transmitters are being sold by at least two of the major AM transmitter manufacturers.

The principal selling point of these transmitters is that they permit positive modulation levels well in excess of 100 per cent, with one manufacturer claiming the capability of achieving 170 percent positive modulation. The present AM technical standards place no limit on positive modulation peaks, although modulation may not exceed 100 percent on negative peaks.

The Commission's engineers are concerned with the audio distortion and carrier shift, as well as interference to other stations, which occur under overmodulation conditions. The transmitter manufacturers insist however, that these can be held within limits for very high modulation percentages, a nice trick if it can be done without repealing some fundamental physical laws.

The Commission is convinced that the only way to solve the problem is to reimpose an upper limit on positive modulation peaks, and a proposal to this effect is expected from the Commission shortly. Such a requirement was in effect until 1953 when it was eliminated to permit small amounts of overmodulation, but the present trend to excessive modulation levels has brought about the current re-examination of the problem.

Rival Radio Men Hurl Jam At B.B.C. Office in Reprisal

LONDON (AP)—Two program directors from a pop radio station were fined £25 (\$60) each for tossing bags of strawberry jam into the headquarters of the British Broadcasting Corporation.

"You ought to know better than to behave like children," the magistrate told Barry Everitt, 22 years old, and Hugh Nolan, 26.

The two were reported to have told the police: "The B.B.C. jams us, so we jammed them."

Mr. Everitt and Mr. Nolan work for Radio Geronimo, a pop station with headquarters in London.

clipping corner

BRITAIN'S first local commercial radio stations will go on the air next year. Mr Christopher Chataway is to announce plans for the new network next week.

The Tory Government will be as tough on pop pirates as Labour and jamming of Radio North Sea International will continue.

Mr Chataway, Posts and Telecommunications Minister, warned last night that pirate TV broadcasting will not be tolerated either — just 24 hours before Television Caroline is due to start broadcasting from a Super Con-

stellation aircraft 20,000ft. above the North Sea.

The new local radio stations will be responsible to a body on the lines of the Independent Television Authority.

But the fate of the BBC's local radio stations is still in the balance. Eight are already on the air, another 12

about to be launched, and Labour had authorised a start on 20 more by 1975.

Mr Chataway, one-time TV newscaster, will start consultations with BBC chairman Lord Hill in the next few days.

A cut-throat behind-the-scenes battle is already developing for the local radio contracts, potentially worth millions of pounds.

More than 400 local broadcasting companies have been registered, though fewer than half are likely to be serious contenders for contracts. Pre-election Tory thinking was to set up 100 local stations.

Money

Two main rivals are: The Local Radio Association with about 60 members, ranging from Radio Rentals to local newspapers which want to transmit in their home towns.

The LRA—whose secretary is Mr John Gorst, newly elected Tory MP—plans to launch 150 commercial stations in 116 places.

The Commercial Broadcasting Consultants Consortium—the group of Mr Hughie Green, the *Opportunity Knocks* showman—which believes only 55 to 65 stations, covering 83 p.c. of the country, could run at a profit. London, it says, could support only two stations and no other city more than one.

Baton buys radio station in Windsor

WINDSOR (CP)—CKLW radio stations AM and FM have been sold to Baton Broadcasting Ltd. of Toronto—the same company that recently bought CKLW-TV.

Sale of the two stations was confirmed yesterday by John Bassett, publisher of the Toronto Telegram and president of Baton Broadcasting, who said the sale, which is subject to approval by the Canadian Radio-Television Commission, was concluded two weeks ago with RKO General of New York.

The amount involved was not disclosed.

Bassett said his company is now preparing an application to the CRTC for the transfer of the stations' licence.

"We are now working very hard to prepare our application to the commission," he commented, "and changes in the format of the stations will be included in that application."

Baton Broadcasting bought CKLW-TV jointly with the CBC on a 75-25 per cent basis for about \$5-million earlier this year after the CRTC ordered RKO General, a subsidiary of the General Tire and Rubber Corp., to sell the stations to Canadian interests.

With the purchase of the two radio stations, Bassett's interests edged out several would-be buyers, including some from Montreal and Vancouver, who showed keen interest in the stations.

Bassett was reticent on his plans for CKLW AM and FM, saying only that his intentions on programming changes will be brought before the CRTC on Sept. 1.

National Radio's Chapter 11 Action --Lack of Cash

Boston

National Radio Co., Inc. of Melrose, Mass., said it has filed a petition in U.S. District Court for reorganization under Chapter 11 of the Federal Bankruptcy Act.

The company said the action was decided by its directors as a result of a deficiency of cash to meet accounts payable.

National makes communications equipment. It reported first-quarter 1970 sales of \$1.9 million compared with \$2.9 million a year earlier.

Time on the Air

610 kilocycles 491.5 meters

CMCF	ak	250	.....	Havana, Cuba	E-12-14; 18-20
KFRG	ak	1000	C (5)	San Francisco, Calif.	P-7-24
KZRM	ak	5000	618.5	Manila, P. I.	L-6:30-7:30; 12:15-13:15; 17-22:30
WDAP	ak	1000	R (2.5)	Kansas City, Mo.	C-6:30-24
WIP	ae	1000	A	Philadelphia, Pa.	E-7-1
WJAY	ae	500	A	Cleveland, Ohio	E-6-17:15
XFX	ak	500	.....	Mexico City, D. F.	C-7-12; 16:30-22:30

620 kilocycles 483.6 meters

ETAB	ak	1000	N (2.5)	Portland, Ore.	E-7-24
WFLA	ak	500	.....	Tallahassee, Fla.	E-7-24:15
WFLB	ak	500	.....	Daytona Beach, Fla.	E-7-24:15
WFLD	ak	500	.....	Daytona Beach, Fla.	E-7-24:15
WFLM	ak	500	.....	Daytona Beach, Fla.	E-7-24:15
WFLN	ak	500	.....	Daytona Beach, Fla.	E-7-24:15
WFLP	ak	500	.....	Daytona Beach, Fla.	E-7-24:15
WFLQ	ak	500	.....	Daytona Beach, Fla.	E-7-24:15
WFLR	ak	500	.....	Daytona Beach, Fla.	E-7-24:15
WFLS	ak	500	.....	Daytona Beach, Fla.	E-7-24:15
WFLT	ak	500	.....	Daytona Beach, Fla.	E-7-24:15
WFLU	ak	500	.....	Daytona Beach, Fla.	E-7-24:15
WFLV	ak	500	.....	Daytona Beach, Fla.	E-7-24:15
WFLW	ak	500	.....	Daytona Beach, Fla.	E-7-24:15
WFLX	ak	500	.....	Daytona Beach, Fla.	E-7-24:15
WFLY	ak	500	.....	Daytona Beach, Fla.	E-7-24:15
WFLZ	ak	500	.....	Daytona Beach, Fla.	E-7-24:15
WFLA	ak	500	.....	Daytona Beach, Fla.	E-7-24:15
WFLB	ak	500	.....	Daytona Beach, Fla.	E-7-24:15
WFLC	ak	500	.....	Daytona Beach, Fla.	E-7-24:15
WFLD	ak	500	.....	Daytona Beach, Fla.	E-7-24:15
WFLM	ak	500	.....	Daytona Beach, Fla.	E-7-24:15
WFLN	ak	500	.....	Daytona Beach, Fla.	E-7-24:15
WFLP	ak	500	.....	Daytona Beach, Fla.	E-7-24:15
WFLQ	ak	500	.....	Daytona Beach, Fla.	E-7-24:15
WFLR	ak	500	.....	Daytona Beach, Fla.	E-7-24:15
WFLS	ak	500	.....	Daytona Beach, Fla.	E-7-24:15
WFLT	ak	500	.....	Daytona Beach, Fla.	E-7-24:15
WFLU	ak	500	.....	Daytona Beach, Fla.	E-7-24:15
WFLV	ak	500	.....	Daytona Beach, Fla.	E-7-24:15
WFLW	ak	500	.....	Daytona Beach, Fla.	E-7-24:15
WFLX	ak	500	.....	Daytona Beach, Fla.	E-7-24:15
WFLY	ak	500	.....	Daytona Beach, Fla.	E-7-24:15
WFLZ	ak	500	.....	Daytona Beach, Fla.	E-7-24:15

630 kilocycles 475.9 meters

CFCY	ak	1000	.....	Char'town P.E.I.	E-12-13:30; 18-20:30
CJGX	ak	1000	.....	Yorkton Sask.	E-12-13:30; 18-20:30; 24-26
CKOV	ak	1000	.....	Kelowna, B. C.	E-12-13:30; 18-20:30; 24-26
CMRY	ak	1000	.....	Havana, Cuba	E-12-13:30; 18-20:30; 24-26
KFRU	ak	500	.....	Columbia, Mo.	E-12-13:30; 18-20:30; 24-26
KGFX	ak	500	.....	Pierre, S. D.	E-12-13:30; 18-20:30; 24-26
WGFB	ak	500	.....	Ze'naville, Ind.	E-12-13:30; 18-20:30; 24-26
WMAL	ak	500	.....	Washington, D. C.	E-12-13:30; 18-20:30; 24-26
WOS	ak	500	.....	Jefferson City, Mo.	E-12-13:30; 18-20:30; 24-26
WPRO	ak	500	.....	Providence, R. I.	E-12-13:30; 18-20:30; 24-26
XEZ	ak	500	.....	Merida, Yuc.	E-12-13:30; 18-20:30; 24-26

640 kilocycles 468.5 meters

KFI	ak	5000	N	Los Angeles, Calif.	P-6:30-24
WAIU	ae	500	.....	Columbus, Ohio	E-6:15-17:30
WOL	ae	5000	D	Ames, Iowa	C-6:45-17
XEOX	ak	250	Saltillo, Coah.	C-.....

650 kilocycles 461.3 meters

WSM	ae	5000	N	Nashville, Tenn.	C-6:30-24
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660 kilocycles 454.3 meters

WAAV	ak	500	D	Omaha, Neb.	C-6-18:15
WEAF	ak	5000	R	New York, N. Y.	E-6:45-1

670 kilocycles 447.5 meters

WMAQ	ck	5000	N	Chicago, Ill.	C-7-1
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680 kilocycles 440.9 meters

CMAF	ak	1000	Havana, Cuba	E-17:30-23
CMGO	z	1000	Havana, Cuba	E-.....
HIN	ak	500	681	Bogota, Colombia	L-12-13:30; 19-21
KFEO	ae	2500	D	St. Joseph, Mo.	C-6-17:45
KPO	ak	5000	N	San Francisco, Calif.	P-7:30-24
RDN	z	500	.....	San Salvador, E. S.	L-.....
VAS	ak	2000	685	Grace Bay, N. S.	A-23-23:10; 0-0:10
VOWR	ck	500	681	St. John's, Nfld.	L-11-18:30
WPTF	ae	1000	DnN	Raleigh, N. C.	E-7:30-sunset

690 kilocycles 434.5 meters

CFRB	ae	10000	C	Toronto, Ont.	E-8-0:30
CGJ	ak	100	F	Calgary, Alta.	M-.....
NAA	ak	1000	.....	Arlington, Va.	E-10:10-10:15; 11:55-12; 21:55-22
XET	ck	500	Monterrey, N. L.	C-12-14; 16-22

700 kilocycles 428.3 meters

WLW	ak	500000	N	Cincinnati, Ohio	E-6:30-3
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INDEX BY FREQUENCIES AND DIAL NUMBERS

With Wednesday's Time on the Air

710 kilocycles 422.3 meters

KMPC	ae	500	Dn	Beverly Hills, Calif.	P-6:45-0:30
KPCB	ae	250	.....	Seattle, Wash.	P-5:30-sunset; 22-4
TIFB	z	30	714	San Jose, C. R.	C-6-10
WOR	ak	5000	.....	Newark, N. J.	E-6:45-0:30
XEN	ak	1000	711	Mexico City, D. F.	C-9-12; 13-16; 17-24

720 kilocycles 416.4 meters

CMK	ae	3150	725	Havana, Cuba	E-18:13; 19:30
KZEG	ak	1000	.....	Manila, P. I.	E-7:30-12:15; 13:00-17
WGN	ck	50000	.....	Chicago, Ill.	E-7-1:00

730 kilocycles 410.7 meters

CFPL	ak	100	F	London, Ont.	E-17:10-18:00; 19:00-20; 19-21:00
CJCA	ah	500	F	Edmonton, Alta.	E-7:30-18; 19:00-21
CKAC	ak	5000	C	Montreal, Que.	E-7:30-1
XFCB	ak	5000	.....	Agua Caliente, L. C.	E-.....

740 kilocycles 405.2 meters

KMMJ	ae	1000	D	Clay Center, Neb.	E-.....
KTRB	ak	250	D	Modesto, Calif.	E-.....
WHBB	ak	250	D	Portsmouth, N. H.	E-6:30-21
WSB	ah	50000	N	Atlanta, Ga.	E-6:30-21

750 kilocycles 399.8 meters

CMCW	dk	150	755	Havana, Cuba	E-12:18; 2:45
KGU	ej	2500	N	Honolulu, T. H.	E-12:18; 2:45
WJR	ak	10000	B	Chicago, Ill.	E-12:18; 2:45
XEAM	z	50	.....	Nuevo Laredo, Tama.	E-12:18; 2:45

760 kilocycles 394.5 meters

KXA	ae	250	(.5)	Seattle, Wash.	E-11-24
WHAL	ae	10000	Bsy	Baltimore, Md.	E-11-24
WEW	ae	1000	D	St. Louis, Mo.	E-11-24
WJZ	ck	50000	Bsy	New York, N. Y.	E-11-24

770 kilocycles 389.4 meters

CMBS	ak	150	775	Havana, Cuba	E-18:13; 19:30
KFAB	ae	5000	CSy	Lincoln, Neb.	E-6-17:45; 20:00-21:00; 23-24
WBBM	ae	25000	CSy	Chicago, Ill.	E-6-17:45

780 kilocycles 384.4 meters

CHWK	ak	100	F	Chilliwack, B. C.	E-12:13:30; 19-21:00
CKSO	ak	1000	F	Sudbury, Ont.	E-12:13:30; 19-21:00
KELW	ak	1000	F	Burbank, Calif.	E-12:13:30; 19-21:00
KFDY	ak	1000	F	Brookings, S. D.	E-12:13:30; 19-21:00
KFOD	ak	1000	F	Anchorage, Alaska	E-12:13:30; 19-21:00
KGHL	ak	1000	N (2.5)	Billings, Mont.	E-12:13:30; 19-21:00
KTM	ak	1000	F (1)	Los Angeles, Calif.	E-12:13:30; 19-21:00
WEAN	ak	1000	B	Providence, R. I.	E-12:13:30; 19-21:00
WNC	ak	1000	N (2.5)	Memphis, Tenn.	E-12:13:30; 19-21:00
WTAR	ak	1000	N (1)	Norfolk, Va.	E-12:13:30; 19-21:00
XEYZ	ak	1000	N (1)	Mexico City, D. F.	E-12:13:30; 19-21:00

790 kilocycles 379.5 meters

CMJK	ak	150	.....	Camaguey, Cuba	E-11:30-12:30; 17-23
KGO	ak	7500	N	San Francisco, Calif.	P-7-24
WGY	ak	50000	R	Schenectady, N. Y.	E-6:45-1

800 kilocycles 374.8 meters

TIGP	z	75	.....	San Jose, C. R.	C-.....
WBAP	ak	50000	Na	Fort Worth, Tex.	C-8:30-10:30; 12:30-15; 17:30-18:30; 22-24
WFAA	ak	50000	Na	Dallas, Tex.	C-6:45-8:30; 10:30-12:30; 15-17:30; 18:30-22
WTBO	ae	250	D	Cumberland, Md.	E-6-19:15

No, these're not the latest Log Updaters exactly... These are from a 1934 issue of RADEX magazine - note (if you can stand to) the all-nighters in those days! Can you imagine what DX would have been like in those uncluttered days if we'd had a chance to use some of our modern sophisticated MW DX equipment?



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Greetings once again, folks. This edition of DDXD is somewhat abbreviated due to last-minute convention arrangements, etc., as well as the fact that I'm setting this on Friday (8/21/70) due to the fact that I'll be out of town Monday, Tuesday, and Wednesday of next week. Held for inclusion in the first post-Convention issue is a list of some 75 additional frequency checks for the NRC list. This group of checks were primarily compiled by Page Taylor and myself from those checks listed in musings without time or date which were checked against all other major lists, plus all ET's reported which checked with any of the available lists in all details. Finally, there are some changes & additions from recent issues as well. All of the checks which will appear in that list have been heard by NRC members, and reported somewhere in DX News.

*Convention phone number is
(201) - 288 - 9600. Just ask
for N.R.C. Convention HQ.*

Next Log Updater will appear in the next issue, although at this writing, I have no date for it, hi.

Once again, I'd like to reiterate the criteria for items submitted to DDXD: Of primary interest are unusual loggings, new sked. changes, new f/c's, and suchlike. Of significantly lesser interest, to the point of facing possible deletion by myself as dictated by space/time limitations, are semi-local DX, clear channel DX, unid testers, and other unids w/ insufficient info for someone else to ID them.

Finally, please try to check out the CP's listed in the 8/1/70 issue for any additional data you may be able to supply from your own DX'ing or from trips by car. Many DX'ers use their drive to and from the convention for this and CPC purposes, so lets hope that we'll be able to resolve some of the confusion surrounding some of those CP's listed.

* PHONE TIPS TO 0000 MM AT (201) 335-6397 *

- 540 WRIC-Va Had ET w/ c&w mx 0130 8/14 (Page Taylor, Bulter, N.J.)
- * 570 WMCA-NY Off 8/3 @ 0130, 8/4 @ 0110, 8/14 @ 0130 and others (Page)
- 900 WSWB-FL Wk w/ff u/ WMCA 2340 8/05. (RJE)
- 920 CKCY-On Had ET to at least 0300 8/10 w/ OC, tones sounding like CHU, and down-tempo MoR. (Geoff Fox, Palm Beach, Fla.)
- WGST-Ga In 0114 8/10, s8 sigs w/ rr (John Pinckney, Alexandria, Va.)
- x 910 WGBI-Pa Hrd in auroral cx 8/17 w/ tele-talk, sounded AN. (Page)
- * 940 WEDG-MI Poor 0100 8/2 (Pinckney)
- 960 KFLN-Mt F/c hrd, anncd., 2 Thu AM 0000-0015 8/13, change list. (Page)
- WSBT-In Hrd w/ ET, s8 on top 8/5 0308-0345+ (Bill Stone, Claremont, On)
- CKWS-On Hrd w/ ET 8/5 0308-0345+ u/KFLN. (Stone)
- 980 WRC-DC Testing 0428 to 0500 s/on 8/5,6,7. (Stone)
- 990 CBET-On Atop freq., 0200-0230 27 July w/ ET-TT (Stone)
- 1070 WFLI-Tn Hrd FF 0600 LPRT s/on, 7/26, but dunno if CBET or CBEM. (Stone)
- 1110 WPT-NC Noted w/ ET's 8/12,13 0300 w/ rr & 50kw. (Dave Schmidt, Green Ridge, Pa or Wilmington, De.....)
- + 1150 WDCW-Tn Off 0100 8/12, back 0207 w/ ET-TT for PoP (Schmidt, Starr, Taylor)
- + 1151.3-CJRC-Qu Is AN-6, off MM 0000-0500 (Schmidt)
- + 1230 WJOY-Vt Hrd here 8/7 0143 (Taylor)
- * 1260 WJEA-Ma 8/6 & 7 0400, anncd. as AN, on top here. (Stone)
- * 1260 WJEA-Ma Had unlisted f/c-DT 0228-0245 8/6. (Starr)
- * 1260 WJEA-Ma Unlisted f/c DT w/ beeper, noted 0250-0259 8/6, said monthly, w/lkw pwr. (1st Thu)(Starr)
- * 1260 WCLC-Tn Had f/c 8/17 (3M) 0215-0225. (Taylor)
- WEZE-Ma Hrd 0258 8/10 still w/ RS , AN now ? (Taylor)
- * WNOO-Tn Hrd w/ r/c 8/17 (3M) 0350-0400, change time (Taylor)
- * WBBK-Ga R/c-DT 0100-0115 8/21 (3F) (Taylor)
- + 1270 CFBT-Qu Hrd u/WSPR,WXYZ,WTSN 2330 8/11 (RJE) Is now AN (Page)
- 1280 WADO-NY In clr. w/ SS & EE ID 0120 8/2 (Pinckney)
- 1320 CKEC-NS Hrd dominating freq. w/ wx for NS,PEI 2345 8/14 (Taylor)
- 1330 WBSR-Va Had ET-mx w/ ID 0117, QRM de KVOL r/c 8/4 (Taylor)
- 1340 WOOK-DC Hrd w/ talk show 0030 8/10 (RJE)
- X* 1320 WEET-Va Had unlisted f/c-TT 0015-0030 8/11 (2 Tu). Atop freq. (RJE)
- 1350 WSMB-La Hrd in auroral cx 8/17 AN, only stn. audible (Taylor)
- * 1360 WNNJ-NJ F/c now is 0045-0100, tho' hrd to 0110 3rd Fr., 8/21 hrd (Page)
- 1380 WAOK-Ga Has been regular since first noted 0245 8/7 w/ NN pgmg. (Page)
- + 1400 CKCB-On Is on w/ new pwr., and can be hrd best @ 0545 s/on. After 0600, several US stns. s/on. (Stone)
- 1410 WLAQ-Ga S/off 0100 8/17 in aur. cx. QRM de WUNI s/off, WYMB f/c (Page)
- X 1400 WCCS-SC Alone 0140 8/17 in aur. cx w/ Colombian QRM. Had ad for S.C. State Fair (Taylor)
- 1460 WRAD-Va Noted OC-ET 0140+ 8/1 & 0130+ 8/7 (Starr)
- 1480 WTOP-MI Hrd w/ Detroit BB 0026 8/18 o/u CHRD (RJE)
- 1550 WEGC-SC Hrd on IRCA DX ok 0217-0305 7/26 (Stone)
- WKHA-Va Had ET 7/26 w/mx 0417-0435+; and again 8/05 0336- 0417. (Stone) Local-like s9 w/ ETmx 0200+ 8/6 (Starr)
- WTHN-NC PoP 0115-0140+ 8/7 (Starr)
- WPJD-Tn Had ET w/ organ, piano, horns mx 0245-0301 8/17 (Starr)
- WHRV-Ky Sounded Gospel mx of sorts, noted 0242-0258 (Taylor)
- WHTN-Ma Ending ET-mx 0120 7/28 w/ super signal as usual (Starr)
- WRIZ-FL Ending ET-Mx 0112 7/13 (Starr)
- 1590 WCBQ-Pa Hrd w/ ET-TT 0110- 7/13(Starr)
- Hrd AN 8/8 slugging WAKR, annct of AN 0500. (Stone)

changes

- + 770 WABC-NY Is indeed AN-7 NSP w/ talk show MM's (Taylor, RJE)
- 860 WDCO-FL Probably will not use CP for nite operations (Jerry K. Conrad, Haines City, Fla)
- + 930 WBEW-NY Is now NSP Along with pest WPAT-NJ to really mess up the freq. (Page, RJE)
- + 1220 WDAZ-OH Is again really NSP, grrr. (Taylor, RJE)
- + 1230 WERI-RI Add this to the list of HI-AN pests (Page & RJE)
- + 1350 WOUK-PA S.off is now 0026 (Page)
- + 1450 WABC-NY Also NSP. (page)
- WDCG-WV CP to move here from 1410 will probably go unused. (Conrad)
- + 630 KZUN-Wa CP is on.
- + 1230 KGRO-Tx likewise
- + 1340 WSLC-FL ditto
- + 1190 WAVS-FL also (per Geoff Fox, via JKC)

call applications

- 780 Nome, Ak. req. KNOM
- 800 KBRN-Co req. KWOM
- 1170 Somerville, NJ req. WBRW
- 1240 KRNO-Ca req. KBON
- 1340 WSLC-FL req. WWFL
- 1520 Knox, Ind. req. WKVI

r/c's

WFOY-1240; WLST-1420; WHTS-1480; WPTH-1370; KWLA-1530; WCAZ-990; WPHI-980; WMBZ-1360; WIOS-1480; WPAZ-1450; KVOL-1330; WOTR-1370; WHEB-1400; WJH-1580; WYTH-920; WJZ-1460; WFLB-1380; WJXD-1510; WEVA-860; WPTH-1450; WGLA-1230; WBSQ-1340; WXTV-1240; WYB-1410; KPVS-960; WELI-960; WABC-1450.

R/c add list mentioned b4 will also include all checks noted in "A" section of this column.

Believe we've solved most of the breakup problems this time, as much of last week's column looked quite nice, knock on wood, hi.

So far some 55 persons have registered for the 1970 convention, so it looks like we may have a new attendance record. We'll announce the award of the Domestic DX'er of the Year at the Convention, and then in this column next time.

Guess thassit for now, so 73,

RJE

RJE

SUPPORT DDXD!
" NRC!
" CPC!

RUSS HILL - Bear Hill Road - Holk's Center, Maine - 04042

I am a new member so I am not quite sure just how to go about writing in, but will give it a try. I received a nice card from Mr. Ken Lyon; I haven't answered yet. I'm just back from vacation to "ole home town" Indiana & I feel like going back! For those who may pick up WJTO-730 Bath Me. verie says 1,000w which I thought was odr capitol, Augusta, Me. but found to be Augusta, Neb., WTHB, no verie as yet, 6:50am about 1540-50, also WDTT or WELT? on Cape Cod, Mass. 1170k. No verie yet. WRKO-700 6:15pm, Dorchester, Mass., WMB-850 Brunswick, Me, WBHC, Conway, N.H. 7:15pm, jazz mx on 1050k 7/11. WJDA Quincy, Mass. about 1300k @ 9:23am on 6/15 MoR & NX. Some of thdse I still have to get out QSLs on. I have veries from HCJB Quito, Ecuador, & enclosed program which you probably have, veried on 6/1, 2:30 GMT on 15,115k. Also, other SW stations. I hope this makes sense. (Hi Russ, & Welcome to the NRC. We do not publish SW info, so that does not appear - only BCB 540-1600k. I think you could use the new NRC Log - ERC)

STEVE KAMP - 6149 Monteverde - San Jose, California - 95120

For a little while I thought I might get out of NRC because there weren't too many WC people reporting, but DX NEWSes #30 & 31 were so good, I decided to stay in. DX hasn't been real great here lately, but there have been a few decent catches. The locals don't mess up DX as much out here as all the Cal. NSPers. You can get some nice mid-West daytimers here @ s/ons on MMs on a few clear frequencies, the best seems to be 1470. 1460 was beginning to look nice but KENO just went NSP. 940 is not had, as KFRE is one of the few around here who are not AN. However, KHOS doesn't help any. I have been talking & visiting w/several DXers in town. One, Andy Iagomarsino (IRCO) has a wile lot of good catches. He has heard graveyards in W.Va. & N.J. (WOND-1400). Neither has veried, but I've heard his WOND on tape. He has KIUN-1400 veried. These all came when 1400 was clear, he said. Now we've got a big pest, KSLY, on 1400. Only other thing I can get on 1400 when KSLY is on is KKIV. KSLY was off SM 8/16, & KKIV was dominant, but I did get KATI-Wyo then. KSLY wasn't off MM, but I wish they would have been. There's a three-page write-up on the Vancouver IRCA Convention which I was at, in the 8/15 DXM. Veries- v/1: KENT KPAY KFB KOY. KCUB KRYN KTRH KWTC KBEE KAJO & KXOA. v/f: WSIX CKXL WERC CKKS KMJ & KFSD. v/q: KWSU CMQ-640 WBAP CBR KFEX KXL KBIG KSRO KTKT KSUB KMO KRLC KELA WBEW WPNX KHL & CHQM. v/r: KTIM KDAY KHOT & KGEK. Better DX here: KBUB-1270 Nev. @ s/off 7/23 @ 11:20-11:30pm. KAJO-1270 Ore. s/off 7/22 @ 11:40-11:46pm, KWTC-1230 Cal. s/off 7/27 @ 5:30am w/c/w. KRYN-1460 N3b. MM 7/27 7:22-7:28am. I had it as tentative but not a nice v/1 saying they were on 500w PSA when I heard them. KLLI-1460 in Tex. on 230w. PSA on 7/27 7:28-7:31am w/NX ID & c/w. KDHN-1470 Tex. 500w. 7:43-7:59 w/farm program & c/w. KKAM-1350 Col. on 8/3 7:02-7:13am w/NX & MoR. KOBE-1450 N.M. w/KONE nulled on 8/6 @ 4:23 w/MoR. CKRD-850 Alta. @ 12:55-1:14am 8/10, w/KOA nulled. KWRD-1470 Tex. on r/c (500w) 6:45-6:56 w/tt on 8/17. Lots of other loggings but they are terrible. CP listed in Reno, Nev. on 780 in VJ-5 is on w/calls KQRL, bombing in w/ET every night I've listened, presumed to be 50kw.

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

No veries in. Second vacation is over, & no new news of Catskill-area stations. A little tuing 8/17, MM, nothing new, signals down, but locals WMCA57 WWRL-1600 & WENX-1380 were all off AN, as CKIM-1570 & CHML-900 also seemed to be. I noted for the first time in years, WOR-710's second harmonic on 1420 dominating everything there, & WABC-770 with their horrendous AXR with slop in many places like 540-615-690-850 very distorted. I think that XR goes back to before electricity - it must operate on gas! MM 8/24- WWRL WENX & WMCA again off, & a log on WUNR-1600, only needed Bostonian @ 1:15-1:30am, o/ CJRN. SS-1225 on till around 2am w/IDs sounding like "Radio C-C (or C-B)". AN SS, unID, on 1160, no sign of KSL on a sort-a-Aurora morn: I got a log on the solid signal on 880 from Lima, Peru - this one is a "lead-pipe cinch", boys! I also noted WGLI-1290 on AN-rr. This should be loggable in N.Y.C. area on MMs with WADO-1280 silent. So, that's it, & I'll see about one-fifth of you at the big NRC Convention in Hasbrouck Heights 9/4-9/7! Have a ball!

SUPREMACY RATINGS

North Magazine
1420 Columbia Drive NE
Albuquerque, N.M. 87106



#	DKer	Location	T.V.	Ctys	For.	Asia	Best
41	L. Kruse	Iowa	4035	15	??	—	—
34	B. Stone	Ontario	2910	32	2497	—	—
36	N. Maguire	New Mexico	2839	53	391	37	J00C 880 500w
52	E. Johnson**	Illinois	2759	28	283	—	—
40	G. Allen	California	2715	57	496	67	R. Sakhalin 973 20kw
59	S. Drake	Pennsylvania	2388	56	311	1	R. Baghdad 764
?	H. Holtbrook	Maryland	2273	96	692	2	Iraq 764
31	F. Wheeler	Pennsylvania	1613	23	184	—	—
33	R. Sperry	Connecticut	1600	39	233	—	—
?	R. Anderson	Virginia	1498	100	423	4	Damascus 786 10kw
60	A. Rugg	Quebec	1374	54	1188	—	—
33	D. Reynolds**	California	1330	74	450	56	Brunel 895 10kw
39	C. Freeman**	California	1323	60	329	30	VDA-Luson, P.T. 1140
58	A. Merriman	Virginia	1249	80	268	3	Yerevan 863 150k
47	R. Luton	North Carolina	1039	23	142	—	—
54	J. Starr	Ohio	902	45	166	—	—
34	H. Gustafson	Illinois	818	90	274	12	Haifa, Israel 1025 500w
64	B. Reynolds	Missouri	800	24	100	—	—
64	D. Whatnough	Ontario	652	8	570	—	—
68	F. Waldron*	New Jersey	644	20	128	—	—
67	R. Wood	Hawaii	629	51	625	26	Zahedan 777
58	D. Phillips*	Kentucky	552	25	40	—	—
62	C. Mohr	New York	521	17	96	—	—
63	G. Scringeour	Ontario	516	46	431	26	FEN 1580 2kw
?	D. Erickson	California	442	6	9	—	—
62	T. Davison	Ohio	436	11	38	—	—
65	R. Richman	New York	410	9	59	—	—
58	H. Dangerfield*	Pennsylvania	409	108	332	6	Pyongyang 655
65	R. Hays*	Kentucky	373	22	40	—	—
67	R. Eddie**	Missouri	342	78	23	—	—
64	M. Sorensen	Ontario	340	8	260	—	—
65	D. Carlson	Illinois	320	11	35	—	—
?	H. Wilkinson	California	304	56	289	87	JCID 500w
58	R. Leary	Pennsylvania	300	40	105	—	—
?	J. Neff	New York	280	28	84	1	VOA-1178
66	J. Burger*	Holland	259	51	257	3	KSRU 1360
39	H. Robbie	Massachusetts	254	83	141	3	Aleppa, Syria 746
66	M. Northam**	Oregon	253	13	51	4	Vladivostok 548
65	B. Racsko	Ohio	240	45	71	—	—
63	D. Eggert**	Indiana	202	8	19	—	—
68	J. Pejca	California	189	16	36	1	VOA-Okinawa 1178
67	J. Sanfrew*	Connecticut	186	14	36	—	—
63	P. Kilroy*	Washington, DC	169	31	47	—	—
69	J. Conrad**	Florida	167	16	24	—	—
67	C. Reno**	Connecticut	106	22	58	—	—
67	E. Floden	Ontario	93	16	65	—	—
69	B. Karchevski	California	83	5	4	—	—

Hope you fellows will take a few minutes off before next Supremacy Ratings and update your totals. Otherwise, we will have a very short listing as those marked ** will be dropped unless latest totals are sent in to your editor. We had a pleasant visit from Len and Dorothy Kruse recently and gave them a tour of Cahn. Next month, African totals and best.

73 and Aloha, *Norm*

	V	K	R	I	R	S	I	O	N	K	R	S		
540	Y	D	Q	A	K	(Mr. Hill, CE	C	1110	K	R	O	R	W. Valaga	E
						(Mr. Hiel	E	1130	K	W	Q	K	F. Page	E
560	T	Q	A	H	J. Dunlap, PD	D	1140	K	G	E	M	T. A. Hill, CE	E	
570	W	A	A	X	M. McDougald, GM	C	1150	W	T	A	W	A. J. Hamed,	E	
580	W	T	Q	A	C	u/u	C		W	H	M	C	H. J. Chaconas, GM	I
	W	O	P	H	S	G. Whiteran, CE	C	1160	K	S	L	M. J. Jones	E	
590	K	T	S	C	G. Holmes	E	1230	W	C	R	A	L. T. Cook, CE	B	
	W	H	Q	W	C. V. Henry, CE	D	1240	W	I	F	N	M. C. Scorsdale, CE	A	
600	K	S	Q	B	H. B. Van Eren.	E	1300	X	C	R	N	T. Keeney, CE	I	
	W	N	T	R. Wilson,	E	1320	W	H	H	O	M. E. Joranson, CE	B		
610	K	I	L	T	G. M. Cook	E	1330	W	F	T	O	E. Sisk, O	J	
	W	D	A	F	P. Brockman	E		K	G	R	A	H. J. Chapman, M	J	
	W	I	C	D	K. Hiler, E	C		K	F	Q	H	L. W. Campbell	E	
620	W	S	Q	U	N	u/u	C	1340	K	B	N	S	D. Webb, CE	J
	C	K	Q	C	K. H. C. Dean	E	1360	W	Q	D	H	C	u/u, CE	G
630	W	P	Q	R	O	A. Johnson, CE	CD	1380	C	K	Q	P	C. J. Featherston, CE	E
	E	X	Q	O	E. A. Jablonsky	E	1390	K	C	R	B	C. R. S. Brown	G	
	E	H	Q	W	V. R. Kasker	E	1410	W	D	O	R	J. Metzger, CE	H	
670	W	N	Q	A	Q. L. Pierce	E		W	P	Q	O	P	u/u, TAs	G
680	W	P	T	F	L. Parrish, CE	FX	1420	K	J	C	K	C. Preston, CE	I	
690	K	G	G	F	H. McBride	E	1440	W	J	A	B	F. Desjardins, CE	G	
710	K	G	Q	C	H. White	E		W	J	F	J	L. W. V. Miller, TD	G	
720	W	G	H	W	W. R. Crane	E	1480	W	G	S	B	C. Hewitt	G	
730	C	K	Q	D	M. A. Watson	E		Y	A	D	B	W. A. Schwitzer, SM	G	
750	W	P	Q	X	O. Gaisma, CE	D	1500	X	O	R	S	G. H. Lewis, CE	I	
	E	S	E	O	D. Laid	E	1530	K	M	O	K	J. Terry, CE	M	
790	W	A	Q	B	W. R. Gottshall, CE	D	1540	C	H	I	W	P. W. Hunter, CE	G	
	Y	Q	X	I	W. Shinski, TD	C	1550	W	S	P	R	C. F. Dahl	M	
800	T	N	H	Julius F. Schipper	F		W	F	C	M	H. D. Goodale	M		
850	X	O	A	S. Davidson, NOp	O	1660	K	H	B	R	J. K. Lane	E		
860	K	O	Q	A	M. K. D. Willis	E		W	A	P	I	N. Powell	M	
920	W	N	P	E	G. J. Siegel	C	1670	X	V	H	A	D. Jacobson	J	
	W	J	A	R	H. Gurney, CE	F		C	F	Q	O	R. L. Morris, CE	G	
930	K	W	O	C	T. Daniels	E	1580	E	G	A	F	P. Keener	E	
540	K	F	Q	H	E. H. R. Weber, CE	E		W	A	P	M	B. F. Pattison	M	
	W	N	Q	A	Z. W. D. Sowell, S&E	C		K	T	G	R	W. C. Westbrook, CE	G	
	W	O	P	C	J. B. Skelton Jr, CE	FX		K	F	D	F	C. D. Gardner	J	
960	W	H	Y	L	J. C. Dacey, CE	C	1590	W	T	S	Y	R. E. Michal, P, GM	G	
	K	G	W	A	W. Wentworth	E	1600	C	J	R	N	G. Hooper, CE	GM	
	C	H	Q	H	L. Chiason	G	1290	V	C	S	C	A. B. Risher	F	
	W	F	I	R	W. A. Carr	F		W	N	U	S	S. Schott	G	
980	W	N	Q	P	P. J. Reeves	E								
990	W	N	Q	X	H. Ewert, CE	C								
	X	T	R	G	D. P. Dickenson, SM	F	A - J. Starr	G - J. Jankowski						
1000	W	I	Q	T	C. M. Scullin, CE	B	B - W. Stone	H - N. Gantzer						
	W	I	O	R	R. Hamilton	E	C - D. Copeland	I - B. Windelman						
	F	L	M	S	J. A. FitzneradlVP, GM	M	D - J. Lombardo	J - B. Reynolds						
1010	K	R	V	N	R. J. Bitner, CE	FI	E - S. Kemp	I - J. Pinkney						
1050	W	H	N	W. P. Durkin, CE	F	F - E. Di Riccio	L - H. Wood							
	X	E	G	Teofila Richara, M	F	H - E. Cooper								
1070	K	F	D	I	J. Austin	E								
	V	I	B	C	R. Inhart	F								
	C	B	A	B. Beaulieu	F									
	C	H	O	X	R. Honk, CE	H								
1080	K	X	J	J	Jeanne Badgely	F								
1090	W	B	A	L	N. Hendrick, CE	H								
	K	A	Y	F. McDonald, CE	IL									
1110	K	F	Q	A	B. J. Bruna	E								

We still have more - please keep them coming! Do not send v/s which have recently appeared in DX NEWS. Please use our abbreviations for type of wire and position of the signer.
We thank all of you who have co-operated in the past, and please continue!