"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.)

IN THIS ISSUE:

Index to Volume 37 of DX NEWS - Mark Katz
Latest Hot Ecuadorian Info - Dave Gleason
Supremacy Ratings - Norm Maguire
Oahu Station Guide - Ron Schatz
NRC Stationery/Report Form Information - HQ
Another "Crater Schlotz" Cartoon Masterpiece!
Report from Albania - Anon (postponed until next issue)
Radio Santa Maria - Cesar Objio
VL2NI Radio - Kevin Slater
FCC to Crack Down on Splash? - Broadcast Engineering

MANY MORE NEW MEMBERS!

*Chuck & Jackie Rossier, 32 Middlesex Ct., Apt. 11, Waltham, Mass. 02154
*Robert Eddy, Box 123, Newport, Or. 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, Ia. 50317 (Rejoins!)
*Michael Zsembik, 3003 Eaton Rd., Shaker Hts., Oh. 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 sold out 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 in that direction 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?
**INDEX TO VOLUME 37**

**TECHNICAL**
- BCB Antenna Tuner
- Corrections to Loop Plans
- How to Live With a Budget Receiver
- Random Thoughts on the Construction of a FCD Alumalite Loop Antenna
- Selecting a Receiver
- Roll Your Own (Loop That Is)
- Geophysical Alerts
- Geomagnetic Measurements During the Past 4½ Years
- Direct Coupled Loops
- Eclipse-1970
- MW Signal Paths, Part II
- Eclipse Ruined by Aurora
- MW Signal Paths, Part III
- MW Signal Paths, Part IV
- RF Pollution
- Simple Audio Filters

**FOREIGN DX**
- International TA Test
- European Zone Band Status
- WWV Predicts TA Propagation
- DX'ers View of Brazil
- Medium Wave Stations in Haiti
- DX Conditions in the Dominican Republic
- Portuguese for DX'ers
- Venezuelan List
- Cuban List
- Report from Ecuador
- Report from the Mediterranean
- DX'ing the Summer Africans
- Hunting the Latin Americans by Music
- Norfok Island Broadcasting Service
- Wood's Wonders

**DOMESTIC DX**
- Latest LPRT List
- It Takes Two to Verify
- 1970 Frequency Check List
- Condition of Frequency List
- World Tomorrow Log
- Texas State Network
- Domestic Short Subjects

**MISCELLANEOUS**
- NRC Newsroom
- FDXC Contest Rules
- DX Bookshelf
- ANARC Report
- FDXC Scores
- Free DX Pueblo
- Revolutionary Offensive in Radio
- The Good Old Days of DX
- NRC Abbreviations List, Part I
- NRC Abbreviations List, Part II
- The Kob Problem
- Membership List
- CPC Report
- Baseball Networks
- All Night Station Menace

**FOREIGN DX**
- RJE- Russ Edmunds
- GPN- Gordon Nelson
- DF- Dave Fischer
- KGS- K.G. Springear
- TH- Tom Holmes
- GH- Glenn Hauser
- REW- Richard Wood
- FT- Pete Taylor
- CO- Cesar Objio
- RFS- Ron Schatz
- DG- Dave Gleason
- KS- Kevin Slater

Hauser's Assorted Happenings

**DOMESTIC DX**
- RK 9/27
- JM 11/1
- JF 11/1
- LK 12/6
- JM 1/3
- PH 2/28
- PH 8/1

**MISCELLANEOUS**
- DF 10/18
- PLS 10/18 11/8 1/3
- PLS 10/18 11/8 4/25
- 8/29
- GP 10/11 10/25 11/15
- 11/29 1/3 2/7
- DF 12/6 2/7
- PH 12/6
- BR 1/1
- PH 4/25
- 4/25
- JS 4/25
- ERC & RJE 5/16 7/4
- RDX 6/1

**FOREIGN DX**
- JAB- J. Alex Bowab
- PK- Randy Kane
- JM- Jay Murley
- JF- Joe Fela
- JK- Len Kruse
- PH- Paul Hart
- PG- Paul Gough
- PLS- Phil Sullivan
- BR- Bruce Reynolds
- JS- Jerry Starr
- ERC- Ernie Cooper
- RDX- Radex
FATHER JACK PFEITZ - 3265 Nutmeg Street - San Diego, California - 92104

I hope no one tried to call the number listed in my last Mus- ing - 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 Latin and Chemistry. Ojai was a fairly good DX locations with only a couple of weak locals; it will be interesting to see what kind of DX I get in the middle of the city. Phone number will be 714-283-2184. The IBC 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 hootboater (not the radio variety!) Since returning to Ojai after the convention, I have been trying to log the San Bernardino stations not yet verified; I will do the w/thes/Wentura and Santa Barbara area stations when I get to San Diego. I am quite interested in seeing the new NRC box; the old one proved invaluable for addresses, weakness, etc. Not convenient than the old one because of a format change, but the one I've used consistently always has been the NRC.

JAY MURRAY - 1733 Candlestick - Newport Beach, California

WRAP-820 goes fulltime c/w, maintaining NRC 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 N9W, new K119, (it's K119D) 150 k.w. L.A. up-tempo MoR. Newport Trailblazer pro-KEB not yet firm, but KOIN-970 firm as anchor station. And one last thought - WRAP will go NSP, the only question is when. Sorry to hear that New Yorkers haven't got enough voltage to run their ELAs, etc., but I suspect that K2O & all are bowling at the tip of Cape Cod, waiting for the end of the hamfest. Oh, plans haven't happened, 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 hamfinder of doom!

ISAAC EAVES - 10113 Pilot Street - Houston, Texas - 77009

It has been several months since a DXing has issued from this radio shack. However, there has been interest activity in the hobby. So far the new loop kit has been received, so I have been "suffering along" with the two-foot loop "Fish" DCL plus the Nelson RF Amplifier. A surprise radio compass loop has been given to me, a flexible shaft, compass bearing indicator and hand crank has been added to the loop to make it more wiry than for SP. I have now an SP-600 w/a EC-1006 backup, both rock mounted. I am constructing a simplex mechanical filter/amplifier for the SP-600 for the splits. However, more splits have been logged in 1970 already than ever before, bliss the SP-600. If the simple line 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 KXYT-1230 has gone Hi. Local KFRC-950 has by no means been regular on their SP. The log says SM 2:15-3. 31/0, 7/5, 7/20 they were off by 2am on these MMs. They were off not either SM 7/2 or 7/18. Same VU to KXYT-1230 is now Texas State Network, as is WNM-1120. Sambo's VU to KXYT-1230 has sked 8am-4pm per set for 7/3 with stating "America the Beautiful," 4/1 R. Bells-034 c/w "1211, saying "this is R. Bells, Voice of the new Central American nation, Belize, in the heart of the Caribbean." 4/5 a local opening w/KEZI-840 KXU-1226 & KXU-010 joined in it. Also XFR-730 = 7/10 3:30 P.M. 6 - must not be AM-6 anymore. I hope of your is having a great Summer, but I imagine each of us is looking forward to the Fall season. 73.

THOMAS R. SUNDBREEM - Box 226 - Willingboro, New Jersey - 08046

A brief introduction is in order from a new member of the NRC. I've been DXing for some 15 years, 13 of them split between the RCB and SWC w/occasional treks into the FN, TW & WW bands. On the AM band, I think "count" are up to about 600 stations logged in 30 or 40 states around 50 countries. The main interest is in "split" DXing - LA-TA. I will do some domestic DXing to pick up carols & Xmas cards. The DX of the week is San Diego, CA. Williamson #730 855 Adaptor (bzw a an AM gating control, i.e.) w/a Weisser #9-1076 Signal Calibrator (100, 50, 10k pushbutton select of markers). The antenna is an 11-turn three-foot square tunable loop c/w a 159 wire in the attic for SW, etc. I've been a member of the AWC since 10/67, edited a portion of its RCB section from 9/63 to 12/65, and since 10/67, have served as a question-and-answer feature called "Information Please!" Also I edit DX for 8-9 magazine, since 9/68; by necessity (what else can one do?) it somewhat in format and coverage to Fenmatt's column that used to be in FE. I also am ending one year in IRC. My profession: Registrar at Camden County College in Blackwood, N.J., 600 students in my third shift, with about 3,500 students. I'll wrap this up with just a comment or two on DX. Biggest thing this past DX season was the logging and frequency of Radio Angilla on 1006 last 12/9/69, very happy with that catch on the loop. I just received a verie from Neals for WSG-1560 IRCAR TEST on 7/26. His comment on the card indicates was the furthest one to report them on SW, though I'm not sure how many at least Wisconsin, CHUC-1460 DX of 8/9 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 - ECO)

CARY FALL - 71 Hurbutt Street - Wilton, Connecticut - 06897

NRC area DXers unite! Note the location of the Convention site, then note the location of WRJZ's XR. If ANY of the NYS DXers have "buried the hatchet" against WAC (WJZ) dig them up and bring them to Hasbrouck Heights. This means Jaretcki, H. How that I'm not so spaced out, DX has been poor this Summer due to static, static, and employment, hi. To my surprise, the rule thumb has held true - 7/6 AM brought nothing new but WMA-750 c/w, pulled the plug after ID #1. 7/18 WHM-550 c/w 11:00Pm, 2am, pre- enhanced I would have seen many old NRC friends and meet many new ones at "La belle ville Hasbrouck Heights". I have formulated a process wherein you can find the ADDRESS of your local missing spurt, i.e., you have a DXing friend of WACO, to report, take the address of both stations (WACO & WrL-1460, add together and subtract 910. This system is foolproof but for one thing - how do you add Avenue of the Americas and Broadway? Easy, I'm repeating and it's getting late to say 73. Goodbye. 73. READ!

GEORGE KELLEY - 16 Chester Street - Apt. 1 - Cambridge, Massachusetts - 02140

A marked improvement in DX CQ, they have gone from rotton to semi-DX: 7/26 WSG-1560 S.C. TEST heard w/good signal & SS 2:30am, very strong. Thanks, Harry Hams! 8/3 CEBA-540 Ont. logged good @1030pm, ID in FB. 8/4 WSG-1460 N.H, heard strong w/ KEA 4, then into rr @ 4:05. 8/6 CH0-1250 Ont. heard w/def signal @ 3:30am w/cw. OCEA-1070 Qse, heard good w/ff NRO 3:30am. I don't know how I missed this one in the past! In my last machine 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 talent used for a more practical target, WACO! Gentlemen, I accept! The DJs of local Acid rock station WTHN-1550 have stated that would like to call this and tell them about the NABSA 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.

SAIL TO THE OUTS WHO HAVE ARRANGED THE BIG HASBROUCK HEIGHTS CONVENTION!
WE had to do something that had been a possibility for a long time. The decision was made to move to a smaller, more manageable city. We had been discussing the idea for a while, and finally, we decided to take the plunge. The weather was perfect, and the city was bustling with energy. We were excited about the new adventure.

However, the transition was not without its challenges. There were times when we felt lost and uncertain about the future. But we knew we had made the right decision, and that gave us the strength to keep going.

Looking back, I am grateful for the experience. It taught me about resilience and adaptability. And most importantly, it showed me that sometimes, the best things in life happen when you take a leap of faith.

In the end, we were happy to be in our new city, surrounded by new friends and opportunities. It was a moment of celebration, a moment of hope. And we knew that whatever the future held, we were ready to face it with open arms.
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:
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 Zarilla de San Martin is currently being heard in Sweden on 1395 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. Gjirokaster is now on 1264; power is definitely more than the listed 200 watts according to a reliable Albanian informant. (Ed)

LIBYA. A "Russian" 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. (EDX)

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

PIKATERS / 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; Radiu 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 principles 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 10:45 - 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 transmission 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)!!!
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-northeast 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.

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 transmitter 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.
Cesar Objio

Reports are being received from abroad. They are Rahintel, the place became a shrine and is 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 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.

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 auxiliaries, and radio receivers. For this purpose, Father Cipriano Cavero, 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 171½ 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 Cavero, 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 northern regions are located. They are Rahintel, Channel II, and Color Vision, Channel 2, a color TV station. The place is easily identified, as three antenna towers are seen from some distance.

Thule Air Base, located on the extramorthernwest coast of Greenland, is a very unique place. Being the US Air Force's northernmost 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 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.
REPORT FROM ECUADOR

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.

925 Radio National Espejo, Santo Domingo de los Colorados, Delete. Inactive 15 months. Also delete redundant license for 775.

905 Radio Splendid, Cuenca here with fairly good signal from 1900.

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 annoc. Shallow modulation with strong carrier.

625 Canal Manabite, 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, Guenca here with 1 kw 24 hr.

1195 Radio Turisimo, Sangolqui with national music.

375 UnID Columbian, mentions of Papayan and Palmira but unable to get ID due to 1350 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-tower - 1900-0000
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 Exit - 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
1320 R. Nac. Espejo - 1-tower - 24 h
1360 Radio Corporacion - 2-wire - irregular
1380 R. El Tiempo - 3-wire - 1700-0400
1410 E. Gran Colombia - 1-tower - 1100-0500
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 $1.85 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 DIVIDE BY THE NEWSSTAND PRICE. QUESTION: IS DX NEWS A BARGAIN?
MEMBER
OF
THE
NATIONAL RADIO CLUB

HQ-100
FOR
SALE

John Levendis, 56 Falmouth St., Arlington, Mass. 02174, or call 817-4869

14-tubes: built-in O multiplier; good condition. Serious inquiries only. Ideal for semi-custom mechanical filter type ICQB receiver. Contact John for details. Asking $100.

MEMBER
OF
THE
NATIONAL RADIO CLUB

Please reply to:

MEMBER OF THE NATIONAL RADIO CLUB

Published by DX News - Established 1939

MEMBER OF THE NATIONAL RADIO CLUB

MEMBER OF THE NATIONAL RADIO CLUB

MEMBER OF THE NATIONAL RADIO CLUB
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 Helen and John Kuhls 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 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 blur 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 Korrie 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 Lefoy White, 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 Hadeley 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 Hosley 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.

"DOES MY VACUUM CLEANING BOTHER YOU, DEAR?"
"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 percent, 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.

DIRECT CURRENT FROM D. C. ---by Howard T. Head

June, 1970

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 music as Labour and jamming of Radio North Sea International will continue.

Mr. Chataway, Post 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 Constellation aircraft 20,000 ft. 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. Rights are already on the air, another 12 about to be launched, and Labour had authorized a start on 20 more by 1975.

Mr. Chataway, one-time TV newscaster, will be retaliation 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 300 local stations.

Money

Two main rivals are: The Local Radio Association with about 60 members, ranging from Radio Reutals to local newspapers which want to transmit in their home towns. The LRA - whose secretary is Mr. John Grant, newly elected Tory MP - plans to have 150 commercial stations in 115 places. The national Broadcasting Consultants and the group of Mr. Hugh Green, the Opportunity Knocks Showman - which believes only 55 to 65 stations covering 41 p.c. of the country, could run at a profit. London, it says, could support only two stations and no other cities more than that.

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 Law.

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

National makes communication equipment. It reported first-quarter 1970 sales of $6.1 million compared with

clipping corner

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.

Safe of the two stations was confirmed yesterday by John Bassett, publisher of the Toronto Telegram and president of Baton Broadcasting, who said they are 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."

Mr. Evertt and Mr. Nolan work for Radio Genometin, a pop station with headquarters in London.
<table>
<thead>
<tr>
<th>Frequency</th>
<th>Distance</th>
<th>Time on the Air</th>
</tr>
</thead>
<tbody>
<tr>
<td>610 kilocycles</td>
<td>491.5 meters</td>
<td>E-12:15-18:30</td>
</tr>
<tr>
<td>620 kilocycles</td>
<td>483.6 meters</td>
<td>E-12:15-18:30</td>
</tr>
<tr>
<td>630 kilocycles</td>
<td>475.9 meters</td>
<td>E-12:15-18:30</td>
</tr>
<tr>
<td>640 kilocycles</td>
<td>468.5 meters</td>
<td>E-12:15-18:30</td>
</tr>
<tr>
<td>650 kilocycles</td>
<td>461.3 meters</td>
<td>E-12:15-18:30</td>
</tr>
<tr>
<td>660 kilocycles</td>
<td>454.3 meters</td>
<td>E-12:15-18:30</td>
</tr>
<tr>
<td>670 kilocycles</td>
<td>447.5 meters</td>
<td>E-12:15-18:30</td>
</tr>
<tr>
<td>680 kilocycles</td>
<td>440.9 meters</td>
<td>E-12:15-18:30</td>
</tr>
<tr>
<td>690 kilocycles</td>
<td>434.5 meters</td>
<td>E-12:15-18:30</td>
</tr>
<tr>
<td>700 kilocycles</td>
<td>428.3 meters</td>
<td>E-12:15-18:30</td>
</tr>
</tbody>
</table>

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?
Greetings once again, folks. This edition of IDDX 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 NNC list. This group of checks were primarily compiled by Page Taylor and myself from those checks listed in magazines without time or date which were checked against other all 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 NNC members, and reported somewhere in DX News.

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 IDDX. Of primary interest are unusual loggings, new skeds, changes, new f/c's, and mailings. Of lesser interest, to the point of facing possible deletion by myself as dictated by space/time limitations, are semi-local DX, clear channel DX, unit testers, and other units 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 DXing or from trips by car. Many DX'ers use their drive to and from the convention for this and CPC purposes, so let's 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) 335-6937**
Russ Hill - Bear Hill Road - Hollis Center, Maine - 04049

I am a new 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 Iyon. I haven’t answered yet. I’m just back from vacation to “old home town” Indiana & I feel like going back. For those who may pick up WTRD-FM with me, we’re on 1,000 w which I thought was our capital, Augusta, Me. but found to be Augusta, Neb., WTHB, no one at 6:50am about 19-30, also WBOF or WCRE on Cape Cod, Mass. 1170 K. No one at 6:50pm, Boston, Mass., WBOF-590, Burlington, Me., WBOF, Conway, N.H. 7-15pm, same fee on 1050 K, 11 WABA, Quincy, Mass. about 1300, @ 9:45am on 6/15, WOAI & WBOF & WGR out, QSLs out. We have from KBOF, Ecuador, & enclosed program which you probably have, ver on 6/1, 2:30 GMT on 5/31, 125K. 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 BCS 150-1600K. I think you could use the new NRC log = 1170)

Steve KMP - 6148 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 nearly 50 & 30 were good, I decided not to. It 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 CablePers. You can get some nice mid-west daytimers here & 20s on KBOF in a few clear frequencies, the average seems to be 1070. 1950 started the nice but KBOF just went NSP. K90 is not bad, as KRFD is one of the few around here who aren’t on any. However, I have been talking & visiting w/ several DXers in town. One, Andy Tagger (10N0) has a nice group of good catches. He has heard graveyards in W.Va. & N.J. (WWD-1400). Neither has verified, but ‘ve heard his W2DF on tape. He has KUNO-300 verified. There's been another DXer here, Rich (K90), but he just verified on 1400 with no type. The only thing that is really active on KUNO is KFMG from 8/10 & 8/11, but was it verified? I was on 1300 & 1400, but found to be EGR. I wish I would have verified. There’s a three-page write-up on the Van Dammer ICA Convention which I was at, in the 8/10 DXN. Verifies w/ KBOF KMPX KBOF

Ernest R. Cooper - 434 East 21 Street - Brooklyn, New York - 11201

No varies in. Second vacation is over, & no news of Catskill-area stations. A little thing in 7/17, WBNX in 7/20, but locals WBOF-1500 & WBOF-1500 were all off. As, as OKNI-1570 & CBW-1000 also seemed to be. I noted for the first time in years, W9R-70’s second harmonic on 1420 dominating everything there, & WBOF-1770 with their horrendous AM with slop in many places like 940-1450-590-590 very distorted, I think that XR goes back to before electricity - it must operate. WRBO-6/26 KBOF & WBOF again off, & a log on WBOF-1000, only needed Bostonian @ 11:15-1300 am, v/ WBOF-1125 SS on till around 2am v/ DXM sounding like “Radio CQ” or “CQ”.

AV 15, 1100, no sign of SSL on a sort-a-Aurora glow. I got a log on the solid signal on 800 from Lima, Peru - this one is a “lead-pipe cinch”, boy! I also noted WREL on 1875 on NRX area on 1420 with WBOF-1200 silent. So that’s it, & I’ll see about one-fifth of you at the big NRC Convention in Roundhouse Heights 9/1-9/3.

Have a ball!
DICK DURKOS - 540 Cullen Avenue - Pittsburgh, Pennsylvania - 15223

Really not much DX lately, but I thought I should write to clear up a few misunderstandings in our latest contributions. The missing reception of WHW is probably never occurred. Listeners that night heard what I listed in my logs as WEHH, and later as WHHH. These were the only two DXs heard from the station. Unfortunately, there in front of me was the DX list of KIRK-1970. I listed in it as not realising the time that it was KIRK. So, my situation will probably have to wait quite a while before a positive ID is heard. Incidentally, I did order the KIRK logs, as suggested by the KIRK, but I am still waiting for my copy. Last issue of DK HERB and DK HERB had a lot to say about the WHW issue. I think a problem of greater magnitude has been invented, the postal reform. Imagine visiting to pay $5 for a letter. This means less letters for every dollar! I think the WHW A IRC A my other DX club should protest this legislation immediately. I received a $1 reply from Larry Euler for the WHS 25TH, and also have put down two more pence on my verified list as of 8/31: WHEH, WHEH, v/a.

There's a new DXAA in Pittsburgh, but unfortunately I joined the IRC. He told John Shannon that he'd never heard of the IRC. What's the matter with your recruiting committee anyway? (You can't win 'em all - DXC) A final note, I've been quite interested in tapestaping or just plain letter correspondence. Contact me. If anyone remembers Fred Wilson, I sent tapes of several DX NBS no to him, but he gave me a stereo recorder & I can no longer decipher it on my recorder. I hope someone else can help him out. Good DX A 73.

NIMI DUFFY - (vacationing in Asbury Park, New Jersey). Glad to hear from Anthony Lagatutta. NFFA v/a & 80. See you at Convention!

MENDIC OTTO - 410 Daybreak Drive - Fort Lauderdale, Florida - 33305

I still all. I've been on the FM & TV bands, but still keep an ear on DCE. Why don't we have the 1971 NBS Convention in Miami next time? We never had one in the South. (Are you offering to host it? - BRC) WICK-1130 will be on the air by mid-Aug at 04/40 kHz. WARS-1130 will not make 7/15 but will go on the air 9/1. Good DX to all. 73s.

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

Very little of anything to report. V/4 received from 084-1994. I guess they were clearing up the backlog during the summer. WIND seems to be on W2M this summer. 7/9/ WIND-1290 M/A in w/e 1124 kHz. 7/29- WIND-990 Utah had Bob Clark show 96:07am. 3/3- WIND-990 M/A w/ET 114:00mm.

LEN KUEBBER - (vacationing in Hawaii).

AL/HA from Hawaii. Dorothy & I are enjoying our 30th wedding anniversary "hopping" the islands. Beautiful scenery everywhere. I heard all the Hawaiian stations at wq4. (Sincere congratulations, Dorothy & Len)
Congrats lie. Once the mail will arrive, I am sure to get back to you. I will mail the same again, as Richard Wood (congratulations on your Ph.D.) Jerry Condo, etc. I hope Bill Stone from Canada will be able to attend also. I regret not meeting Ronald Holmes in my last visit to Miami; very good, his Right Vision of Cuban stations, it helps. DX News continues to come in by sea mail (three weeks), now with a big sign marked "Third Class Mail." I will ask for the delivery for Airmail delivery, third class is too slow. Good the report from Ecuador by Dave Cleamon. I see he also heard the station heard once in 1180, he says "sounded like Radio Mondaita." Yes, the next is a weird one. I reported it as "Radio Mondaita," heard on 1/6's seen (See IDRE 2/7?) but I don't know what is the real name. I will try again some time later. It was a very good idea to use GRT on Monitor Reports, I agree completely. On Frank Peters (Chesapeake) recommendation, I bought a Frequency Marker (from the Radio Shop, Hot 1, 18 Elm Street, New Canaan, Conn. 06840 for $30). It is very good, it provides frequency marks every 100, 50, 25, 10, & 5 kHz and it uses three small batteries as power supply. Every DX'er when calibrated receivers will find this marker very useful (strength meter is necessary in RX.) Correction to D.R. M.R. stations in DX News 7/4: 690 is HNL, 725 (now 720) is HAT. Also very interesting is Report from the Mediterranean by Alex Seabob. Well, DX News is improving with each new issue. This one (430) is packed with news from over. Congrat to the R.P.O. See you all in Hasbrouck Heights, will be there on FM 5/14.

DON STERNBERG - 321 Hoffman Court #18 - Crown Point, Indiana - 46307

7/27. Greetings. It's been nearly one year since I've been out of these pages. Due to a lack of time I was forced to drop out of the club, but I am now back and hope to hit again some good going. At the last meeting, DX News pointed out there a number of new members, so perhaps a re-intro is in order. I'm 28, single and work as an Urban Planner here in Lake County. I started DXing in 1953 and joined the NYC one year later. In South Bend my totals were about 1,940/250, 97/65, but I'm starting over here at a considerably more difficult area, but I'm sure South Bend is about 30 miles SW of the Chicago Loop, and the nearest XB is WIND-R200, WQAL-1270, & WIND-1370, all about five miles N of me. RX is an SX-26A w/51 loop. Once the situation clears I hope to move up to the ladder to possibly an H4-160 or so. I'm only about 2 hour drive from two very well-known DXers, Nick Evans & Bob Winder, when I hope to have much contact with this season. Of course, no DX to report here, but hopefully after Labor Day things will start to roll. I can't make the Hasbrouck Heights Convention, regrettably. 73. (Welcome back!)
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 Guam. Next month, African totals and best.