



# DX News

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"Congratulations on the great job being done by the BPC. Aside from the USM, which grows steadily worse with nothing but unfavorable promises for the future, the NRC grows better and better." (Joe Brauner, Pa.)

### IN THIS ISSUE...

- Supremacy Ratings - Norm Maguire
- NRC Log Updater - Russ Edmunds



### MORE NEW MEMBERS!

- \*John H. Oldfield, 11623 84th St., Edmonton, Alberta (Rejoins)
- \*James Jankowski, 11 Meadowbrook Terrace, Corfu, N.Y. 14036
- \*Steve Kamp, 2639 Avenida, Irving, Texas 75060
- \*William Woodfield, 701 W. 177th St., Apt. 34, N.Y.C., NY 10033
- \*Harold Gipe, 1817 Bardo Lane, Visalia, Ca. 93277

Welcome to the NRC, gentlemen, we hope to be reading your contributions often here in DX NEWS. Your new member kits have already been mailed and you will probably have received them by the time you read this.

RENEWALS... Alex Bowab Dick Nelson Marty Blumenthal  
Chris Lucas Mike Macken Wayne Heinen John Callarman

### GRAY HAIR TIME AT HQ -

The Publishing Committee greatly appreciates the understanding and fine cooperation of the membership and the editors during the last few difficult weeks. Our printer has also visibly aged of late - because of the mail problems we have been unable to adhere to our planned schedule of publication dates and this has greatly complicated his installation of new press equipment to replace that destroyed in the January fire. We hope to finish Volume 37 according to the following schedule: April 27th, May 16th, June 6th, July 4th, July 31st, and August 29th. We expect to be printing on Saturday and mailing on Sunday although we can't make this firm until we try it out for a number of issues. In the mean time work on the new log is progressing steadily but that too has been disturbed by the strike; both the master deck from Berman and the master data from Edmunds got held up. We have worked out a fine format for the new log; it will be the same size as DX NEWS, but instead of a staple binding the Log's 170 pages will be held in a plastic spiral GBC binding which will allow the Log to lie flat when open. It'll be a real beauty! Much more info on the 1970 NRC Log next issue...

GPN

SPECIALS

	Kc/s	Watts	E.D.T.
Mon. April 27	W K O P 1360	Binghamton, New York 500	1:30 - 2:00 E.D.T.
	W T H D 930	Milford, Delaware 500	1:30 - 2:00 E.D.T.
Mon. May 4	K X L 750	Portland, Oregon 50,000	3:01 - 3:15 E.D.T.

W K O P - Reports go to Mr. Charles Hallinan, Chief Engineer, Radio Station WKOP, 34 Chenango Street, Binghamton, New York - 13901. Many IDs.  
 W T H D - Reports go to Mr. Richard P. Urciolo, Chief Engineer, WTHD Radio, Box 324, Milford, Delaware - 19963. Music and IDs.  
 Both these programs are for the Newark News Radio Club. Info from John Tweedie.

NNRC THANKS US FOR THE PUBLICITY.

"I would like to thank you on my behalf for publicizing the Tests and DXes for NNRC during the DX Season. When and if you have some space, could you mention that the NNRC Outing-Convention will be held on June 20, 1970, at Patapsco State Park, near Baltimore, Maryland? Of course all DXers are invited to attend whether or not they belong to the NNRC. I am vice-chairman of NNRC Special Events Committee and was instrumental in recommending this area for the event. Matt Zahner did most of the leg work. - JOHN TWEEDIE (who is also an NRC member)

This is a Saturday. The festivities usually begin around noontime and last all day and into the evening. NNRC invites NRCers to attend! It's a picnic atmosphere, with horseshoe pitching, softball games, and eats, etc. More details will be released by NNRC and we'll give you the latest on it as we receive it.

ON THE STATION'S STATIONERY

K X L - 750 - Portland, Oregon. March 27, 1970.  
 Mr. Ernest R. Cooper, Dear Sir:

"I received your name and address from Mr. Wayne Heinen, who suggested if I had any further details of a program test transmission for the National Radio Club. I understand that it was publicized in the NRC that we would transmit on Monday March 23, 1970, from Midnight to 1:00 AM PST. I was unable to make that exact schedule and was about an hour late. I have heard from a few people who missed our signal. We usually do not do much AM Transmitter maintenance that night due to that being the only time our FM station is off the air.

"I would like to make our signal available to your members. How would a loose schedule of Midnight to 12:15 AM on the first Monday of each month work out? I will try to make at least a short transmission during that period starting with April. There may be some months that we may miss, but I will try my best to find some small amount of test transmission time on these occasions."

Sincerely, (signed) James P. Cassidy, Technician, KXL

We did not know in time about their April 6th test, so let us all try for KXL on May 4th, 3:01-3:15 a.m., E.D.T. or 12:01-12:15am, P.D.T. They should be the only station in North America on 750 kilocycles at that hour.

E. D. T.

Starting at 2:00 a.m., E.S.T. on Sunday, April 26th, E. D. T. begins. Daylight Time is expected to be observed in every state and province except Michigan, Alaska, and Hawaii, and perhaps one or two other spots. The vast majority of us will, then, be on Daylight Time. Musings of the Members will - for the first time in the 37 year history of the National Radio Club, move with the times in which we live, and we ask EVERYONE please to use E.D.T. in reporting from that hour until 2:00 a.m. E.D.T. on October 25th when we go back to Standard Time. At the outset, let us preface our Musings with "EDT" to indicate that that is what is being used, so there'll be no doubt anywhere. Thank you.

Preparations for a great, gigantic N.R.C. 1970 Convention are well under way. We invite each and every NRCer, his family & friends, and DXers of other clubs to be on hand! It all comes about from September 4th to September 7th! Join us!

KFIR-1370 TEST on 4/13

Info from IRCA- the earlier program, we understand, did not materialize. Reports go to Mr. Richard E. Meyers, Sta. Mgy Box 611 - Sweet Home, Oregon - 97386. TEST will be with tones, IDs every five minutes, with 1,000 and 500 watt transmitters. They'll be on from 12:30 to 1:30 a.m., P.S.T., or 3:30-4:30 EST.

C O N G R A T U L A T I O N S

To Mr. & Mrs. Dick Truax, on the birth of a daughter on March 19th! We wish for all a wonderful future life together!

HEARD SINCE LAST ISSUE

610	C K R W	Now 1,000 U.-1	NNRC	1340	C K V T	Temiscamingue, Que.	NNRC
	C H N L	Now 1,000 U-3	NNRC	1350	C K A D	Ex-1490	NRC
1110	W C B R	Richmond, Ky.	NRC	1450	C K Y R	Jasper, Alta. 100w.	NNRC
1230	C J N L	(relay of CHNL)	NNRC	1490	C K E N	Ex-1350	NRC
1240	C J M D	Chibougamau, Que.	NNRC	1530	W E L A	Elizabeth, N.J.	MoR NRC
1320	W V O F	Ex-WVOJ	NRC	930	W E K O	Cabo Rojo, P.R.	NNRC
1340	C K G F	Grand Forks, B.C.	NNRC				

ELECTION DAYS IN LATIN AMERICA

SUNDAY, APRIL 19 COLOMBIA / SUNDAY, JULY 5 MEXICO  
 SATURDAY, MAY 30 DOMINICAN REPUBLIC / SUNDAY, SEPTEMBER 6 CHILE

Be sure to look for stations in these countries on the next morning with results of the Elections. This info via telephone from NRCer Angel Garcia, N.Y.C. There seems to be a question on the date of the Dominican election. Maybe Cesar Objio can shed some light on this for us.

SINCERE CONDOLENCES

are offered to Mr. "Sax" Ringler, who for many years has been a great aid to the DXers interested in foreign DX by operating the DX Stamp Service. He has just suffered the loss of his wife, shortly after a trip around the world. We sympathize with Sax at this time, and perhaps you who have gotten return postage stamps from him might be interested in dropping him a sympathy card and/or note. His address is 466 Weaver Road, Webster, N.Y. 14580.

A note in a Baltimore paper (3/22/70) mentions the projected Radio Network for Motorists, with some 500 to 800 stations in the U.S.A., Canada, and parts of Mexico. They'd supply drivers with up-to-the-minute news of available motel/hotel space and vacancies, camp sites, locations of parks in the area, and other travelers' information. A list will be published, with all such stations, if and when. Frequencies and type of modulation are not mentioned, but this could mean 500 to 800 new all-nighters. (Clipping sent in, unsigned)

NEW DEADLINE DATE FOR MUSINGS

Elsewhere in this issue Gordon Nelson has told you of the new plans for publication days for DX NEWS. I'll not go into it except to say that the Brooklyn deadline will henceforth be back to the old one of ~~many~~ years' standing - TUESDAYS. We want to thank those members who have contributed to my section for these past years, and also the new members who have also done so recently. We invite all to continue this support with each issue, for a bigger and better Musing section.

STAN MORSS - Route 3 - Bradford, Massachusetts - 01830

Anyone wanting Broadcasting's writeup on Wolfman Jack, I'll send it to first writer. Seems he has just paid 2 1/2 MILLION for lease on XERB. They call it a Sales & Management contract - article says to be less religious programming & more Soul mx. 3/18- I reported WCVU again - no luck last year, also WDEE on PS w/ WTOR off, some KSTP. I notice Daisy Tenn. was granted calls WRJD - is owned by same man who owns or leases RJD2-1295, St. Maarten.

DO YOU HAVE AN INTENTION TO COME TO THE CONVENTION? WE HOPE SO! SEPT. 4-5-6-7.

## MUSINGS of the Members

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

LARRY B. Godwin - 5421 South Clinton Street - Englewood, Colorado - 80110

Greetings! The WRAN-1510 TEST was heard with weak but joyful signals MM 3/9 around 4am & was a fine effort by Russ. I imagine they got out well, although it was a very poor AM generally for the East. WHAM-1180 was inaudible, & WIS was very weak. WHO didn't put up much of a fight to keep R. Tropical from coming up on 1040 the same AM. The South was in very well, though, w/ CB118-1180 s/on @ 4:31am EST & OAX2X in Trujillo, Peru, on 1559 like a Colombian @ 5:38. Also a weak one on 1165 in what seemed an Indian dialect @ 5:23-5:28, I think Quevado, Ecuador, per ID @ 5:28. And ZNA-1510 heard weakly @ 4 w/five pips & ABC theme, although WRAN was on top. It was what I'd call a typical Spring MM & seemed Auroral. I hope other members got some distant DX, & as Spring & Summer approach, I hope most will stay at the dials. 73.

Richard E. Wood - U. of Hawaii - Dep't of European Languages - Honolulu - 96822  
Verifications: KRPL-1400 Ida., W6OW-1290 Wis. #2, beaten for distance record by Auckland, N.Z., WRSJ-1560 P.R., KPMC-1560 Cal., KCGM-610 N.M., CKXL-1140 Alta., KHAC-1300 Ariz., says my report is "the best and longest", i.e. most distant, WIFB-1310 Ind., first from Hawaii, has had reports from Sweden and Holland, & I suspect those countries may be just a shade farther from Naptown than I am. Then WJAG-780 Neb., most distant for TEST, & one of my best, Province #7 in the shape of CBA-1070 N.B., states that no reports have been received from N.Z. and mine is a distance record; very pleased w/this. Also KGAK-1330 N.M., KOZA-1230 Tex., first from Hawaii, & possibly the most detailed, specific verification I have ever received, an incredibly specific v/1 & v/q from KREM-970 Wash., WMEG-920 Fla., most distant report. This had been one of my most frustrating ones, as I had heard it almost every MM for several months, but never well enough to report. Now, however, it is reported & verified. Also KGIW-1450 Colo., beaten by N.Z., but the only N.Z. report was "some 20 or 22 years ago". Then, the first of what I hope will be many veries for my run of Ky. receptions in Feb., WAFI-1560 Ky., KRUN-1400 Tex., KDDD-800 Tex., a nice 250w catch at the more challenging high-frequency end. Both these Texans say my report sets a distance record; previous best for KRUN was Alaska. Turning to reports out, they are WPCO-1450 Ky. f/c 3/5, WATO-1290 Tenn. likewise, KOLY-1300 S.D. r/c; WSM-650 Tenn. reported during a very rare SP in local KORL MM 3/9, and also on 3/9, r/c from 250w KRBB-1560 Okla. CX have swung around to the S & from now on until next Wintey, most new stations will be from Fla., La., & Texas, as last Summer.

AMN E. Bruce Reynolds - Box 2637, OMR2 - Sheppard AFB, Texas - 76311

Time for another rundown on DX here, which has been short lately because of the HNL & a busier work sked. The eclipse brought nothing noticeable here, but I did get some news earlier on 3/7: KVMT-540 @ 7:45am w/c/w; KIMO-1060 @ 8:37am, KXEN/KRVN-1010 were in/out around 8:45, & WJLS was weak but clear on 1180 @ 9am. Sorry I didn't get a chance to try for WRAN this MM, but I needed the sleep. I could sure use them in Mo., as N.J. is my only heard-but-unverified state. Totals here at Wichita Falls: 339 stations, 35 states, six provinces & 12 countries. Best states: Texas-75, Okla.24, Kans.13, Mo.-17, Ia.-13, Ill.-12 & Ariz. Cal. Colo., 11 each. 73s.

Bernard Duffy - 350 Richmond Terrace - Apt. 1-P - Staten Island, New York - 10301  
New WELA-1530, Elizabeth, N.J. finally opened up, 3/11, @ 6:15am.

Needless to say, they came in here like a 50kw-er, though they use only 500w. They should be audible throughout the whole Metropolitan area, I think. Noise level has been bad the past few weeks. Only recent verie has been a CBC carc from CBR, Calgary.

JOHN W. HOOCERHEIDE - 3 Marquette Drive - Marquette, Michigan

3/11- WIGM-1490 Medford well atop @ 2:30pm w/NX & ads. On 1390, KACH "The Country Giant" in Duluth atop @ 2:35am presenting Mutual NX, so must be an MBS affiliate. Excellent CX on MM 3/16, best in a month. I only wish it was that way last week when WAKR was silent. KWLA-1530 f/c-TT 1:45-2; CKWS-960 s/off 1:30; KLZ-560 booming in w/WX @ 1:30; WDAY-970 s/off @ 2; weak KS00-1140 @ 2 s/off w/a few bursts of orchestral mx, first ever noted on PM skeds. CHAT-1270 Medicine Hat nooning in 2:02 w/NX; KWO-1410 r/c-TT 2-2:15; CKXL in good @ 2:50 w/"XL NX". They were inaudible @ 2:30 while trying for KRAK s/off. Someone w/c/w mx behind WCAR @ 2:50; CKWX probably but format as I remember was rr when I lived in the W. First new log of AM was CFRN-1260 @ 3:03 s/off u/WNDR. Checking for WITW DX on 1580, an ID weakly caught "This is station WAIT (?) - 1580 kHz testing", very weak, not WITW & looped S. Announcement caught again @ 3:06 & was in Mississippi. A 3:09 ID said they were on for a f/c. I believe it's WORV. I am sure some of our people must have caught this one if they were trying for WITW - I wonder who it was. At any rate WITW was not on by 3:15, as they boom in during the day. WBTS-1480 s/on for f/c w/SSB @ 3:17 & into rr, o/WISM @ s/on. Loud march mx on 1580 @ 3:28 was WITW as their TEST s/on late; WDSM-710 again w/c/w @ 3:35, NSP?

PAUL K. HART - 2105 Muse - Fort Worth, Texas - 76112

I feel I must answer Russ Edmund's comment at the end of the 1080 listing in DDXD for 3/14. I have been collecting patterns for 18 months & correlating reception w/calculations of radiated power to establish agreement or disagreement-calculations to experience. The sheets do, as he says, give ground-wave values. The results have been conclusive in favor of being able to predict reception situations w/extreme accuracy. I have traveled to distant places and can easily predict ahead of time what to expect when I arrive. Recent exchanges w/Richard food confirm the correlation over distances up to 5,000 miles. Consider the angle at which energy must leave the antenna site in order to span long distances. The angle must be very low, the longer the distance, the lower the angle. Examination of a vertical plot of a normal vertical broadcast antenna shows that maximum radiation on any bearing occurs at ground level. As the elevation is increased toward vertical, the field intensity is reduced until it reaches zero (ideally) directly over the antenna. This is true in nulls as well as on peaks. The KSCC calculation gave 6 watts toward me & I had previously estimated my copy of them here to be highly unlikely. When I did copy them, it qualified as an unlikely experience, & I contacted them. I found they were 250w non-directional at the time. The estimate that 6w to here from Santa Cruz is unlikely holds - the copy at 250w was marginal. I am preparing an article for GPN's consideration on this subject. The object is to present accurate information useful to the general membership & hopefully to present a method by which quantitative information can be made available to those who want it. No question that if the skip is working, the station can be heard if the channel is clear, but how good a night do you need, and which other stations will interfere how much? The object is to DX smarter, & this is a step toward better understanding. WTIC and KRLD protect each other w/patterns. The FCC specifies the ground-wave pattern for proof, & the CPs cite maximum allowable radiated values at ground level. Is all of this irrelevant? Any specific information in contradiction to the above is sincerely solicited.

ROBERT R. MITCHELL - R.R. 7 - Belleville, Ontario

Not much DX as CX have not been good & it is also exam time. It is now definite that I am taking an electronic engineering course in Toronto come September. Many reports sent out but few returns as yet. Some are: v/q-WHBC (not for DX) CKEC. v/1-CHUC, I sent a report to CBL # was sent the listings of all CBC owned-and-affiliated MW & TV stations including LPRTs. Local CJBQ has not gone from 1 to 10kw yet, still waiting hearing for this w/CRTC. No sign of CFEB; holidays for two MMs in a row. I plan some MM DX & hope to catch KXL. Happy Anniversary, IRCA. 73s.

6 FRED OSTERMAN - 436 North Forest Road - Williamsville, New York - 14221  
The big ball has been fouling the DX here. Long time no report, so here is some stuff of the last month or so: 2/9- WCVR TEST, VOA-1196 in EE, NX. 2/15- WBSB up 4 kc/s. to 844, EE w/Carribbean NX from Castries on SSS @ 7:54. 2/16- Unn, but I heard KRDS & WBSM. New KELL for Sioux Falls #3, KNOX f/c, WWUN on unlisted f/c and finally KJUC heard except I thought it was WRVA's AXR, w/TT @ 3:18, the rr mx, good signals, IDs as KJUC, AM & FM Las Vegas, & Always Three in a Row on K-luck Radio." State #48. 2/18 SSS- WJCV WVOV CFDA. 2/20- WADD now on RS w/MoR at noon. 2/23- WIXE TEST, also r. Nordsee International heard as strongest TA of night w/Dylan Rock on 1510 in DD or GG. I sent report to Zurich, WCVR again on TEST, WTXL DX (unannounced). e/2- Rather dead w/WKY WIXY WJOB WGNB WFPM WENZ WXXL. QSLs very slow, KELO sent v/q (a glossy even!), KWOA v/1 & CM. VOW-755 regular v/q, WBSM v/q. The eclipse didn't do much - WSRF heard briefly. With CX thd way they are I think it's going to be a long wait for State #49 & 50 - oh well, I can't really complain about this season, as it's been pretty good to me.

ANGEL M. GARCIA - 17 Fort George Hill - New York, New York - 10040

Hi; In the way of an introduction, I'm 22, DX with an HQ-180, a 2' IRCA spiral loop, & an obsession for foreign DX. After uncountable sleepless nights, 33 states, eight provinces & 31 countries are verified with a total of about 280 veries. Latest veries: WVAB v/q for TEST, CFFB v/1 12/15 reception, Guadeloupe-640 f/1 & v/c from Sierra Leone-1205. Phone calls, at 212-107-3091 are most welcome, between 6 & 8pm being the likeliest times of finding me at home. No early AM phone calls please - I live with my parents. Should my name cause any confusion, I'm a HJ. The BBC always sends material beginning with "Dear Miss Garcia---". 73s. (Welcome to the NRC, Angel, and we hope to print many Musings from you - thanks also for the phone calls! -ERC)

G. HARLEY DeLEURERE - Box 233 - Elk Garden, West Virginia - 26717

The postal strike is the latest news, but so far Elk Garden has been spared. Still though I have several letters that are bound for New York that will be delayed. That's putting it mildly. Since my last report I've verified the following: WJSO-1590 Jonesboro, Tenn., WJPA-1450 Washington, Pa.; WMEG-920, Eau Gallie, Fla., & WCPK-1600, Chesapeake, Va. WJSO said it is actually located in Johnson City, Tenn., although its license is for Jonesboro. When did WEER of Warrenton, Va. change its frequency from 1570 to 1250 kc/s.? By "when" I mean what date or approximately what date. (I think it was at least three years ago, Harley -ERC) Concerning the use of EDT in DX NEWS, it makes no difference to me what is used.

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

I just talked to the engineer at KACY-1520, Port Hueneme, Cal. ("Why-knee-me"). Their new 50kw. XR is installed and program tests will be run the week of 3/22. Daytime pattern is directional to protect the U.S.S. Electronics Lab in Port Hueneme. Nighttime power of 1 kw & directional pattern, to protect KQMA KBKQ-1500 & KPOL-1540, are unchanged. I favor the continued use of EST for domestic reports & the use of GMT for IDXD. In the U.S., we are scattered over four time zones, and the use of any one time is arbitrary. The use of EDT would lead to much confusion in Spring & Fall unless each individual time listed had EST or EDT behind it. It makes much sense to use an internationally-recognized time such as GMT for the reporting of foreign stations. I got a bonus today (3/18), three issues of DX NEWS (2/28, 3/7 \* 3/14) all postmarked 3/15! The Boston Post Office is up to its usual efficiency! The bash at Jay Murley's a couple of weeks ago was most entertaining. A three-page bulletin, "37" was published in the IRCA's DX Monitor, as the official publication of the SoCal DXers. In era is ending; first Mike Northam, and now Randy Seaver, are married. Who's next, Don Kaskey? A report on Randy's wedding next time.

Dick Truax - 5101 Tamarock Drive - Charleston, West Virginia - 25312

Last week I wished for an Aurora, and on 3/8, sure enough, my wish came true! Over 38 new catches in two days due to our friend, the Sun. The eclipse 3/7 produced the following: WQBA-1140 Fla. @ 1:27pm, WCG-1080 Fla. @ 1:30 WALD-1060 S.C. @ 1:33pm & WDSL-1520 N.C. @ 1:39pm. In going back to each of these frequencies five minutes after initial logging on each channel, none of the above was audible. I spent the rest of the time watching TV. Thanks to Roger Winsor, I replayed my tape of 1140 logging of 1/19 ET & it was KJUC Nev. for State #44 logged. Brand new WCBB-1110 Richmond, Ky. s/on 3/6 @ 12:54pm. I was in area of Lexington & accidentally heard first s/on. Question of the week: Where is WAME-1480, heard 3/8 @ 8:25pm for over 1/2 hour w/c/w & Top Dog IDs, but no mention of location. (Answer of the week: Charlotte, N.C., ex-WWOK -ERC) Also, who is UNID SS on 1204A w/VOA NX in SS @ 10:15pm on 3/9? MM 3/9- WCPK-1600 Va. @ 1:58am w/ID & mx o/WWRL, WRAN-1510 N.J. @ 2:04am after WLAC s/off w/Russ Edmunds at mike, lots of trouble from CJRS. Also noted on w/ET was WRKO-680 Mass w/ID @ 2:30. WJAX-930 Fla. o/semi-local WSA2w/soft mx & ID @ 10:34pm, WKWF-1600 Fla. w/ID & CBS NX @ 11pm. Too many other newies of the ordinary type to list here. More in 7. Oops- CP-1080 in Hurricane, W.Va. or WKCB-15430 in Hindman, Ky. have not shown as of 3/10, & WRDS-1410 here in Charleston is still on 1410, no sign of activity on 1450.

George C. Greene - 1527 Sunset Avenue - Akron, Ohio - 44301

Hi all. Time for another bi-monthly Musing, hi. DX has been fairly decent lately, w/these new catches made: MM 1/26- WEND-1530 TEST 3:57 w/good signal, only QRM from WAKR-1590, no WPAC noted so they must've been off by then. WPEI-950 @ 4:43 & CHNS-960 4:28. New state logged on 2/9 in KRDS-1190 @ 4am, though unreportable due to severe QRN which has been noted every 1M I've Dxed since then - the QRN, that is. 2/13- CHLO-1570 for their new frequency. Actually, they were using both 680 & 1570 2/13-14. CHLO's dx signal is usually very weak or non-existent, while their nighttime signal is dominant on the channel. Also logged that date was KGH-790 @ 11:40pm for a real surprise (Mont.#2). 2/14 @ SSS, WFR-1450 & the s/off of WQW-1570. MM 2/16- DX from KPRE-940, & an ET from WBT-1480, WCVL-1550 @ 10:40pm on 2/19. MM 2/23- CKFM-1440 @ 4:55am. New country logged on 2/24 w/a very strong signal from R. Belize-834 11pm-12 s/off. 3/2- CKX-1150 @ 1:10am, & WKOG-1560 w/c/w ET on 3/4 @ 1:01am. Reports have gone out to WEND-1580 & Belize; only recent verie is a v/1 from WCUE-1150. Other catches of note, though unnn: WVAM-1430 @ 5:34pm on 2/14; WLEE-1480 w/a strong signal @ 2:20am 2/22; WJW-850 s/off the MM of 3/2, therefore a logging of unnn WYDE; XETRA-690 @ 1:20am 3/4. CX during the ecipse were typical daytime CX, w/only unusual logging being WVOK-690 for a few minutes during the maximum of the eclipse (1:32pm here). The past few days, though, have been most unusual. Auroral-type CX have taken over, apparently, as only locals, semi-locals, & extreme southern stations have been heard the past two evenings, 3/9-10. WHOT--1330, normally never very strong here, was blasting in very strongly last evening & early AM hours; WABC-770 not heard at all last evening 3/3, WINZ-940 noted alone @ 1:48am, also WJMO-1490 was easily on top of usually "impossible" 1490 at 1:37am on 3/10. Same CX noted this evening w/WHOT-1330 again atop, WREO-970 dominating, etc. Before closing, I would like to welcome Bob Ligon to the NRC, as Akron's newest DXer. I guess that's it here. 73.

KEN LYNCH - 9415 Goodrich Road - Clarence Center, New York - 14032

I got a call from a prospective member who had sample bulletins from NRC & IRCA. I went to see him & told him about both clubs. His name is Bruce McFadden. DX this week includes: 3/9- WCPK-1600 not heard on TEST, all CJRN. WTXL-1490 not heard either, all CHYM. WRAM heard weakly u/CJRS & WKWB slop. 3/11- WADD-1560 heard for the first time @ 6-6:15pm s/off very strong & heard several times since. 3/13- WJNH-1580 f/c-TT w/usual many IDs & good strength. Veries this wee: WKMI v/q, WPTT v/1 from member John Shannon, KJHA v/1, sked & pictures of DJs, WIXE v/1 from Harry Helms & CHLO from the GM who signed my v/1 from them eight years ago on 680k. C U later.

8 CHRIS HAMBLY - 47 Chessell Street - Nox Hill Nth. - Victoria, Australia - 3129  
Hi again - does the bulletin come out morning and afternoon every day now, hi? Getting back to the trip I took to Perth, the medium wave band is very interesting. 6IX-1080 GMD Merridin etc. all audible at good strength. I went up to Geraldton where the only commercial station audible was 6GE-1010, Geraldton, on the Nullarbor Plain. No stations at all were audible. Only at night time were the stations able to come through at Cook, half way a cross the desert. 3SH Swan Hill was at surprising strength. By the way the temperature on the nullarbor was 100°, not very hot, rather cool for the desert where temperatures are usually 130° in the shade! Cook is a rather interesting place - it has five houses, one general store & a railway station. The general store is serviced by the tea and sugar train, once weekly. Well, I must end now - 73s.

KEN LYON - 9415 Goodrich Road - Clarence Center, New York - 14032  
Due to the postal strike I couldn't get a Musing in last week so I am combining two weeks. 3/15- WNIO-1540 was heard w/DX TEST 2:53-3:48 & on. At first only heard code IDs but some audio later. Bad QRM KXEL/WPTR. 3/16- WTHB-1550 heard w/f/c-TT 12:18-12:24am, IDs every minute, WMVO-1300 TEST not heard, WPTS-1480 heard 3:17-3:26am w/f/c-mx, excellent strength, WPTN-1580 heard very well 3:32-3:50am w/TEST. They came on later than listed, WKIG also heard testing w/mx until 3:39am. 3/18- WCCN-1370 heard w/f/c-mx 1:02-1:05am fadeout u/ WSPD. Opening ID very strong, then fade @ 1:05 & not heard again. 3/20- WAFB-900 heard w/f/c-TT u/CHML 12:33-12:38am, WAXI-1580 w/ET/TT/mx 1:10am & on, very strong. 3/23- KXL-750 TEST not heard, only SS station, KLEU-1480 w/f/c-TT 4:05-4:16am, strong ID @ 4:08. 3/24- WELK-1010 heard u/CFRR w/f/c-TT 12:32-12:37am fade. 3/25- KLT-1560 heard w/f/c-TT very strong & alone 2:04-2:14am. 3/27- WTRM-1530 heard well 6:26-6:42pm s/off-SSB w/WKEW off due to power failure. Veries this week include: WDGY v/q, WNIO v/1 for TEST, KOLY v/1, CM, & folders about Moberidge, said they also received a report from Hawaii on same f/c, must be Richard Wood, & WETS v/1. C U later.

ERNEST R. COOPER - 438 East 21 Street - Brooklyn, New York - 11226  
Only one verie, v/r/r from WMMJ-1300, after Chuck Rader had no luck getting a v/1 for me by an in-person visit, but I certainly appreciated his time and kindness. MM 3/23- I noted WVA-1170 s/off AKR TEST. France-1205 was in & loggable @ 12:58am. I noted an SS w/mx o/u the Cuban Minute Man, AN, but I did not get an ID, did anybody else? YVUZ Caracas, is NOT an AN, to those who may be interested. The ANer seemed to ID as "R. Cinco". Spur from local pest WABC-770 noted on 615, badly muffled. Then I noted WNEW was off, so acting on a tip by Frank Waldron, I glued myself to 1140 (no sloop now, and no jammer either) and had a harvest of three new ones - CKXL on RS-rr, then while listening to him, two IDs from WQBA whose OC that must have been o/CKXL, & then at 2:59, KRAK apparently must have gone on day pattern at s/off as they soared in nicely with just their ID (twice). Then at 3:03, unnn KSOO came atop all w/ET/rr, and then came the jammer, and soon, WNEW-1130 returned, ending a thrilling morning for me on an otherwise untouchable channel here. A TTR noted on 1050 3:10-3:16, when WHN threw its OCon, killing that. Unn KFH-1330 noted atop unnn WHOT @ 3:36am. R. Rumbos-670, Caracas, s/on @ 3:57am o/u Cuba. 3/24- I again heard an ID like R. Cinco on 1200, this time @ 7:04pm. 3/27- Second try for a verie from WWLE-1170, very weak here in midday, but does fairly well during critical hours. WWVA suddenly took over & KOed WWLE @ 5:25pm. MM 3/30- Unn WSWN-900 ending ET w/YL announcer @ 3:05am. On AN were WGH-1310, WEZE-1260, WKIS-740, all unnn. I held onto an HI show on 680 forgetting about WPTF - and that's who it was, phooey. R. Maracaibo-740, S/on promptly @ 4am, w/Venezuelan NA, but faded out by 4:13am, o/u WKIS. Republic Radio-560, Guyanan, has been heard @ 3:45-4:15am three of the last five MMs; today not, as WFIL was AN. No mail was delivered here from Wed. 3/18 through Wed. 3/25, but everything in through 3/31 is in this issue. I want to ask that members not send me anything they want returned, as it could get lost amid reports & old reports before I get the chance to reply. C U N 7.

J. W. BRAUNER - R. D. 1 - Box 61 - Punxsutawney, Pennsylvania - 15767  
I was going to send this about ten days ago, but --- oh well! Here 'tis. DX very slow lately; nothing but the following to report: 2/28- Something on 1610 @ 8pm, sound like clock ticking, short periods of mx, no IDs. 3/2- Finally WVOJ-1320 ID @ 3:30am, WQMA ETing at same time, much stronger than WVOJ. 3/3 I got lucky. I heard WINH-1470 @ 6:30pm & WDOG-1460 right after. 3/5 - Unn WBRV-900 like a local w/s/on @ 6:15am, followed two minutes later by much weaker, much wanted WKAJ, both o/CHML. Normally these two don't make it here. 3/8- KALO-1250 r/c just audible for a time, @ 2:06. 3/9, very odd CX. WAIE-1400 way on top of channel @ 2am, ditto WVOJ-1450 @ 2:06. By far best signal ever from the latter; first WALR reception in years. Same date, but FM, really good signal from Managua on 965 @ 10:10pm. 3/10, a puzzle, best signal ever from D.R. on about 1595-7-8 7-8pm, perfect signal at times, but w/deep fades, seemed to be testing, w/nice SS mx. Call sounded like HIFA, gave Santo Domingo as location, IDed often, never heard since! 3/11, very good S CX again. YSCF-1155 very clear @ 12:25am. 3/12- Same CX, WJBO-1,150 way atop, unnn. 3/21- YVNC-740 easily o/others w/4am s/on. 3/22- "Tropical" 1040 very good @ 2:50am. 3/23- What sounded like WADD TC @ 6:52am way u/WQXR-1560, doubtful. Veries - Usual v/q from WWSB, perfectly filled out for rheir recent DX TEST, which I DID NOT hear, due to late arrival of DX NEWS. I asked them if any such tests were planned for the future, since due to current P.O. CX one can't depend on getting test skeds via DX NEWS. So we get a veri instead of information. Nuff; bye now.

JOE FELA - 150 Robert Place - South Plainfield, New Jersey - 07080  
Recent veries are v/ls from WKND-1480-TEST and WCPK-1600 TEST & v/qs from KFRB-940-DX & WARE-1250. Now 964 QSLed & 1,730 heard. Recent DX: 3/9- 1:32am, WCPK-1600-TEST heard very weakly u/WWRL (a tentative report was actually sent but the v/1 specifically confirms the items heard as their signal); 1:56 WKXL-1490-DX w/much WCBW/WRAM-1510 DX QRM. 3/15- 1:02am, WSR-1480 ET, 1:30 - KCMC-740, 1:47 KOB-770 good, up to S-7, 1:59 strong of CBC calls noted on 740 but signal too weak & static too much for an exact ID. I'd assume the only real possibility is CBX at this time. 2:02- KGH-790 again, seemed to be at s/off. 2:34, CFAC-960 very clear u/unID OC. 3/21- 5:44pm s/off WBSO-1470, 5:45 WKND-1480 mostly o/WHOM, 6:17 s/off WPAW-1540 on top, 6:59 two stations noted u/WBAL-1090, one KAAV, the other apparently went off at this time & then had a period of TT. Who? 3/22- 2:30am, WETT-1590 noted AN/MoR (ID once every half hour), way o/WATR. 3, KTRH-740 ID on ET/TT about equal to KCMC, 3:18 II on 1600 equal to & u/WWRL but WWRL's noisy audio prevented an ID. I assume WJNR is the only HI on 1600? 11:23, WYRE-810 logged for an easy daytime log w/4CY nullled. 6pm s/off, WDLA-1270, 6:08 WSPW-1110, 6:59 s/off WQTY-1000, & 7:13 s/off WXIN-1000. 3/28- All the Cubans apparently off, or at reduced power. Too bad this wasn't a MM. 1:35m, WTAC-600 good & solid w/WICC nullled. Someone w/CBS NX u/WTAC, probably WMT, 1:45 XEPR-690 up to S-9 but there was an LA on the channel (didn't seem to be CMC - I think Frank Waldron & I have heard this one mixed w/CMC previously while trying for CBU), 1:47 WWMT-620 still on FS, 1:50 WKEN-570 (Jerry Starr's favorite station?) fair u/WMC, & 2 s/off WATR-590. Local WABC-FM now seems to be NSP. This should give local Wers something to worry about.

JOHN T. TWEEDIE - Box 103 - Oakhurst, New Jersey - 07755  
A long time since I sent a report & I will have to go back to Dec. 12/8- WPTI-1530 on NMRC TEST. 12/15- WCVR-1320 on RLA TEST. 12/16- WAMP-1510 on f/c. Bari, Italy-1331 on 12/16. WME-1520 12/18 on f/c. 12/19- KWVY-1470 on f/c. 12/22- Malta-1545 RS. 12/29- XEVL-1560 on RS. 12/29- WRYT-950 on MRE TEST. 12/29- WABK-1180 on Kennebec River flood. WWSB-1090 on RLA TEST. 12/29-

31- WWLE-1170 on RS. 1/26- ECS11-1385 on RS. WJMF-1500 on 1/16 f/c. 2/17-  
WFNG-680 on ET. R. North Sea-1610 testing on 2/19. 2/23- WIXE-1190 on IRCA TEST  
3/3- WIOG-1480 on f/c. 3/7- HJAZ-1160 on RS. 3/11- WELA-1530 Elizabeth, N.J.  
testing. 3/16- WSLV-1520 on f/c. Verifications from WTTI v/1, WCVR-1320 KWVY-  
1475 WJMF-1500 WIXE-1190 v/1, Letter from Harry Helms, Jr., WMTT-1520 v/1-CA, v/c  
WAHT-1510 & WMSD-1090. An ex-NRC member Humbert Montulet of Elberon, N.J. who  
belonged to the Club some years ago passed away on March 25th.

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

Since I'm a new member of NRC, I guess I'd better tell who I am  
first. I am 14, & have been DXing SW for three years, but BCB only three mos.  
or so. My RX is an HQ140X (my brother & I share it) & my antennas are an IRCA  
Spiral Loop & 60' longwire. Besides BCB, I also DX SWBC, Utilities, & ham bands.  
Call in WP5EUT. BCB totals now are: countries 12/5, states 23/19, & provinces  
4/3. My best foreign QSL is YSS-655. My best domestics are CHIR-730 & KSJB-600  
N.D. Veries in over the past month or so: v/qs are WMOX KKOK WHO KWKH XERF WBB  
KFBAB RJB KSJB CKCK CKLW WABC KGNC WKY YSS XELO WCKY CHIR KOAM WNAO KMOX CEW  
CKDM. v/ls: WME KGAF KTBK WLIL KHBR. v/fs are KGGF KATZ KFDI. KMBZ wrote out  
ASL statement on CM. I sent DX over the last two weeks to IDXD & DDKD. Many  
Cuban stations come in here regularly, like CMQ-640 CMDC-760 dominates channel  
most of the time, QMBC-690 CMKX-670 CMW-590. DX over the past two weeks or so:  
3/8- WLIL Term. 6:52am RS. 3/10- KFEQ Mo. 7:52pm RS. (What is QSL policy?)  
3/14- WIS 9:38pm RS; WCKY 3/11 12:09am RS. 3/15- CKM Man. 1:37-6:58am s/off;  
CHIR 7:37am w/Hi program; KOAM 9:41pm RS; KMBZ 10:01pm RS' WNOE 10:20 RS; KFDI  
10:29 RS; WRVA heard for a minute w/ID u/XE station, so no report. 3/170 KAND-  
1340 & XERPM. 3/21- Many semi-locals logged. 3/22- 1:40-2:11 s/off KWB. 3/25-  
KOB heard for a little while 8:05pm, no report. Also XEMR XEYU XEM. 3/26- CJVI  
very weak 2:03am, for about five minutes. Also XEB, KFH. 3/27- Good Lx. Wx even-  
ing w/TGJ-880 dominating channel @ 12:05am (3/28 EST actually) TLAC-1025 for 15  
minutes. 3/28- WCAU-1210 & WREN. MM 3/30- WGY-810 2:20am, WOCO-830 2:35, HJBT-  
840 2:51, SRS-725 for 15 minutes @ 4:16. WCTA-920 s/on 5:54am. Also a tentative  
on ZBVI-780 @ 5:05. They were in for eight minutes. At 5:05, ad for clothing  
store in St. Thomas 5:06, birthday greetings. Announcer still talking but signal  
unradiable & lost @ 5:13, any ideas? All times here are EST. Also on 3/28 @  
8:21pm, I heard HCRM4, R. Vision de Manta in Ecuador for about 15 minutes. I hope  
everybody gets lots of DX & QSLs. 73s from the Great State of Texas. (Hi Steve,  
& welcome to the NRC! We hope you'll Muse regularly, but please double-space!ERC)

SCOTT BROCKWAY - 112 North Crescent Drive - Rome, New York - 13440

In the verification department, PJB-800. This brings the total  
of foreign countries verified to a big THREE! CKVM-710 - they returned my letter  
w/their call letters & frequency stamped on the paper w/a confirmation note in FF  
that was hand-written! CBO-910 CJRS-1510 CJBC-860 w/another booklet on Canada's  
radio & TV stations. It seems that whoever writes to either CJBC or CBL gets a  
v/q & a booklet. Also in is a letter from CHLO-1570 w/a mod purple & black-on-  
white letterhead w/the call & frequency, verifying my reception of the TEST on  
3/2. Another v/1 in is from CJUY-1460. Letters are out to: CKFH-1430 heard w/  
pop mx & an ad for Easter Seals; CKVL-850 in FF w/MoR mx & a couple of strange  
ads w/bugles blowing. F/ups sent to KSL WRAN & KGLC. That's all for now, more  
sooner or later, whichever comes first.

PAUL KILROY - 2113 Fort Davis Street S.E. - Washington, D. C. - 20020

On or about 5/1 I should be located at a new QTH. It does not ap-  
pear to be as promising a spot as this one for BCB reception. Also it is located  
about 1/8 mile from a 10kw daytimer on AM & a 50kw. FM station, which bodes ill  
for any kind of reception. More later. DX: 3/9- JGFA2-540 at good level 2:40-  
2:45am. WINZ was S-9 @ 3:20 for the first time in two years. 3/10- TCHR-700 mix-  
ing w/JBC. No sign of WLV. 3/11- HICM had light mx, armchair copy, s/off @ 1am  
w/"Dear Hearts" & N.A. WSID-1010 Md. had ET @ 12:12am. 3/23- Finally I heard

R. Nordsee Int.-1610, in GG or DD @ 12:37am. BBC-1151 Stagshaw o/domestics on  
1150 from 1 to 1:08am, w/national & local NX. WWL noted off this MM @ 1:35am.  
They were also off on 1/26. Both dates were on the 4th MM of the month. This  
may be a new precedent. An unID on 1600 @ 1:44am w/ad for Ramada Inn in Bright-  
on, can anyone ID this one for me? KXOK-630 u/WMAL OC @ 2:10am. HIJB-830 heard  
again u/WCCO @ 2:48am. Regarding two current proposals in DX NEWS, I am FOR  
changing to EDT in the Summer but AGAINST changing to GMT in IDXD. 3/30- WWL was  
off again this MM. WFDK-910 Mich. heard s/on @ 4:45am w/SSB.

HARRY HELMS Jr. - 115 West LeRoy Street - Fort Mill, South Carolina - 29715

Howdy y'all. Well, to recount what I told ERC; the taking of  
phone calls by WIXE was entirely unexpected. It seems that the DJs at WIXE were  
informed the Saturday before the TEST that they were going to be replaced on 3/1  
by a 100% c/w format. They were understandably upset by the short notice they  
were given, so they plotted revenge. They got it by running up one of the larg-  
est phone bills that any station could possibly have! I had a hard time convinc-  
ing the station manager that I, IRCA & NRC had nothing to do with it! I had to  
go to Monroe & rescue the tapes; this explains why some tape reporters received  
late replies. The only real single criticism I could make of the reports was the  
number of DXers who used the SINPO code system - need I say that 95% of the sta-  
tion personnel in the U.S. & Canada do not know what SINPO is? There were very  
few who forgot postage (although one sent me a tape & forgot to put a stamp on  
the envelope - I had to pay the P.O. 18¢!) And the only truly offensive letter  
I got was from someone who claimed to have over 1,000 veries & asked why I didn't  
answer his report. Reason: I never received his first one! After verifying 1,  
700 stations, it would seem certain that he knows the P.O. goofs sometimes. By  
the way, phone here is 803-547-2776, call only after midnight Saturday AMs or  
all day Sundays, please. No collect calls!

RICH RICHMAN - 14 East Cheshire Place - Staten Island, New York - 10301

Only one item about the mail: 2/28 DX NEWS came today, 3/30! I  
sure know how to pick "sick days". 3/11 was the first work day that I've taken  
off since last June. The AM found WABC off from 10:15 tunein until at least 10:  
30am. Nothing new heard, but odd to have this powerhouse off the dial at that  
hour. The day also found the appearance of WELA-1530 N.J. on the dial. Their  
500w signal booms in here; they're the closest thing that Staten Island has ever  
had to its own station. They have a Staten Island correspondent, & frequently  
mention N.I. items on the NX. Their format is upbeat MoR. New catches: MI 3/23-  
WWRN-1490 Ohio w/s/off - best graveyard catch in a while. WTHB-1550 Ga. heard w/  
f/c @ 12:14-12:17am tuneout, IDs given very frequently. WNEW off again, when I  
checked the 1130 spot @ 1:10. Who was TTing on 1070 @ 1:34am? Seems that my  
mystery station of 2/16 was WADD-1560, N.Y. Did any NRCers get through to WFIL  
on Fri. 3/13? They were giving away silver dollars to callers who sent in their  
titles & artists of records - I tried to get through for hours, w/no luck. Any-  
one have old CKLW SCs to sell? Verie, large v/q & v/1 from WAFI (after f/up).  
Noise levels have been high of late. ERC, Tom Clay was a DJ on WCEB-FM; not only  
a great DJ, but a great human being. Any truth to the rumor that the WRYT veries  
have joined a certain shipment of tea in Boston Harbor? I'm still busy w/plans  
to become part owner of a radio station. I could still use some more partners, &  
spitai, hi. 73s.

BILL RACZKO - 3015 East Lincolnshire Boulevard - Toledo, Ohio - 33606

Hi gang. Just a quick note to prove I'm still alive. DX has been  
non-existent since Dec. due to a lack of time. Also, my interest has lessened  
quite a bit. For the newer members, a re-intro: I'm 20, single (until 8/28!)  
I a dept manager at K-Mart. I began DXing 12/85, joined NRC 6/86. RX is a La-  
cayette KT-340 w/Heath G3-125 & HG-11 Q-multipliers. Heard totals: 1,121 sta-  
tions, 30 states, 52 countries & ten provinces. I won't be attending any Conven-  
tions this year due to various reasons. peace.



- 820 China. Stn at 1343 3/15 seemed // 3400, very likely PLA (Peoples' Liberation Army) Fukien prov; CC talk, expressive.
- 820 Japan. NHK melody, 1453 3/15...7 stns listed, 100w to low.
- 1070 Kazakh SSR. (?) Net Kamenogorsk probably the Soviet hrd 3/9 at 1310 with concert of Russian instr and vocal mx, long ex-  
platory annts. 1359, TS, TC and News IS.
- 1180 Philippines. DYHP, Maniling, Cebu (only listed) 3/9 1629  
"Broadcasting Nationwide...DYHP...Affiliate of the National  
Radio Network" (unlisted WRTVH'70), otherwise in Filipino  
lang; hot on low side of freq.
- 1191x Jammer. Peculiar cyclic pulsing sound, perhaps against an  
1190 carrier, 1450 3/15.
- 1255 unID. Distorted, perhaps jammed; rapid talk in uncertain  
lang...Rhodesia would be ideal...at 1351 3/15...or maybe a  
drifting Filipino.
- 1333v Thailand. Re RFW's report of the Dusit Palace stn, during  
the past month it has been varying widely, and distorted sig  
Kazakh SSR. Alma Ata listed, 3/15 1312 Soviet talk and mx,  
QRM from SAN.
- 1360 Korea, So. AFKN Gann, fast American talker, 1252 3/15.
- 1360 Ryukyu Is. "KSBU Bor Deen Toy" ID, organ IS, 1459 3/15 pre-  
sumably in Shanghai dialect.
- 1376 RSPSR Asiatic. Russian, poor audio, evidently multi-relayed,  
at 1502 3/15. Vladivostok or Imen, as the 7As (i.e. Vinnitsa)  
were not in.
- 1400 Korea, So. APRIS Basketball game // 1450, 1480, 1510, 1360,  
1300, ergo AFKN Unchon-ni (Gyppe) the only one listed, a new  
one for me, at 1336 3/15.
- 1403 USSR (?). Talk, weak, with a Soviet ring to it. At 1418 3/9.  
Two Estonians and a Ukrainian are listed.
- ★★ 1479 Philippines. Novaliches station has new call DESS, ex-DEJS  
(this cited by Lars Hyden's report in ARDXC). Hrd 3/9 at 1537  
strong with ID in passing as "Dee Zee double Eas"; at 1555,  
instrumental, then vocal version of anthem, 1558 ID w/o call.
- 1500 Australia. Rock mx w/Eng annts, talk 1428-30 but too weak  
to copy, 3/9. Both Aussies sked at this hour. Probably 3AK  
alho other appeared to mix in now and then. EE pop mx 1410  
3/15 w/SAN QRM. Wx summary 1431, 1440 ad for 39% record,  
Mike Adams show, CC from China on at 1442.
- 1500 China. ID twice as Shanghai JRT, anthem, 1456 3/15; 1660 ml.
- 1511 Germany, E. RHI in well 3/9 at 1442 with Danish (sked), 1446  
IS, opening Swedish.
- 1522 unID. Snuggled up to Urunchi w/out detectable carrier of its  
own, some stn playing night music, around 1422 3/15.
- 1525 China. Urunchi in Soviet service, L&C but some jamming audib-  
le on low side, 1320 3/15. ID at 1321, then talk about  
Amerikanskiy Imperialismo".
- ★★ 1537 unID. Are any of the Africans off freq from 1538? Stn hitting  
DIF on 1538, 3/9 1454, talking and African/MidEast type mx;  
rolling fades like a TA, unlike a Filipino; very rough copy  
until 1508.
- 1538 Germany West. DLF Good 3/9 1513 in Serbo-Croat, M&W; clear  
despite het which varied slightly in pitch. IS at 1530 and  
opened in Romanian (or Italian?). Something wierd happened  
with signal. It was L&C with rolling fades, similar to SW,  
while the other usual Germans, e.g. 1586, were barely detec-

table carriers...is there such a thing as a MW duct? Or per-  
haps this was a sunset skip effect and/or a favorable daytime  
directional pattern. German pop vocal mx, 1235 3/15. After  
1250, dropped one s-unit, inaudible by 1320.

- 1550 unID. At least 2 stns mixing, one with weather, 1526 3/15.  
Perhaps "LGD" and PFM.
- 1562 Switzerland. Heronünster, good, M&W talk in German 1450 3/9.
- 1570 Kazakh SSR. Semipalatinsk likely the Soviet at 1317 3/15  
with talk and mx; SAN QRM.
- 1580 Japan. (?) During APMT's silent period (1560 and 1590 outlets  
were definitely off), APMTS station hrd, hopefully lowpowered  
Far East Net outlet(s) in canned YL deejay show. Possibly  
GCK was still on, altho the rather weak signal points to  
Japan. At 1444 3/15.
- 1586 Germany West. WDR on a par with other TA's, German talk at  
1450 3/9.
- 1602 Germany West. BR, GG talk, ID in passing, 1451 3/9.
- 1610 Int. Waters. RHI, carrier was better than its audio, pop mx  
at 1517 3/9.

## ---- Verification ----

- 101c Vietnam South. APRV (Australian Forces Radio Vietnam), Vung  
Tau, verified by letter following a report relayed through  
Radio Australia. Signer is P. R. Long, Flying Officer. Said,  
"The location from which your report originated really has  
our technical representatives intrigued. They cannot quite  
understand how you can copy our station at Korat (even though  
at poor quality) when Phan Rang have no luck at all? As we  
run 500 watts to a top-loaded 100 foot vertical on 10.0 kHz,  
we really cannot expect to reach Phan Rang with a useable  
level of signal. ... This station was established with funds  
and equipment donated by the Australian public." Address:  
APRV, HQ, RAAF Contingent Vung Tau, APPO 3 GPO, Sydney,  
N.S.W. 2890.

(Items above from Glenn Hauser, logged in Korat, Thailand.)

## ----- DOMESTIC VERIFICATIONS -----

- 636 Czechoslovakia. Praha sent specific card for taped rpt, one  
month. Signer illegible. (Merriman, Va.)
- 636 Spain. RNE La Coruna sent standard RNE QSL and short letter  
in broken English for taped report. Signer is Enrique Marinas,  
Director. No address on letterhead or envelope, just says  
RNE La Coruna. Letter states in part, "We have a great sur-  
prise you can listen this station from so far." Must not  
get many NA reports. (Merriman, Va.)
- 740 Venezuela. VYHC Maracaibo sent picture postcard with perfect  
verie text in SS and EE on back. Signer Gumersindo Gonzalez,  
Director. Also sent a tape recording with personal message  
and Venezuelan music. (Merriman, Va.)
- 780 Puerto Rico. Nice v/l from Ramey APB, P.R. verifying for  
this freq, from Sgt. James D. Marsh, 72nd NSW Box 432, APO  
New York 09845. Says Ramey APB is on 780, San Juan is now  
on 1040 and Roosevelt Roads remains on 1200. Programming  
originates from Ramey between 2300 and 0445 EST, and is also  
aired on the other 2 outlets, pgn called "the Nightside show"  
and the San Juan stn serves as the network feed for the APCN;  
all-day ppgs originate from there. States surprise at learn-  
ing could be hrd up here, interested in rpts. (Waldron, N.J.)

## Verification section (continued)

- 827 Spain. EAJ1 Barcelona sent very attractive QSL card and pennant in 2 weeks for taped report. No signer. Card rather vague but looks good anyway. (Alan Merriman, Va.)
- 844 Gilbert and Ellice Is. Letter from Alan Robins, as others have reported, states definitely verifying reception, "items you mentioned in your report certainly tally with our log"... "I think this one of yours is furthest" and mentions a report from Va., obviously Merriman's but no indication of whether correct or not. Reported by me 2/4, reply day was 3/17 and arrived 3/26. (Ben Dangerfield, Penna.)  
 @Hand written letter, call VSZ1, most definite confirmation of 1/28 reception. (Roy Millar, Everett, Wash.)  
 @Tarawa sent very disappointing letter for taped report of 1/31. Letter states in part, "We have listened very carefully to your tape and I am afraid that we cannot positively identify any part of it as definitely being our transmissions on 844 khz. We have no reason to think that it is not, in fact on checking our log we found one disk which sounded very much like a phrase on your tape. However as much as we would like to, we feel we cannot credit you with anything more than a possible". At least we know that reports are being checked closely and apparently they keep track of the music played. Second report out for reception on 3/1 with fingers crossed. (Alan Merriman, Va.)
- 860 Mexico. Standard QSL from XEMO, via San Diego, 6 weeks. (Merriman)
- 920 Mexico. XEBM Radio Exitos, San Luis Potosi, S.L.P. Pleasant v/1, two nice pennants and postcard from Pedro Rocha Reyna, Gerente. (Wood, Hawaii)
- 925 Neth. Antilles. PJA-6, Radio Victoria, Aruba. Very pleasant v/1 from Paul J. (Jim) Pietsch, Jr. Says most interested in my report - which is the most distant yet - as PJA6 has just installed a much better ground system in the salt mud flats. (Wood, Hawaii)
- 975 Costa Rica. TIRH, Radio Atenea, San José. Form letter, unsatisfactory text as it refers to SW freq 6150 khz. Signed by Luis Felipe Barahona Madrigal who must be about nine years old, to judge his handwriting. I have sent a further note to request specific MW verification. (Wood, HI)
- 1016 W. Germany. SWF Mainz sent nice QSL card, v/1 and booklet for taped report and booklet incl. CM of 1016 signal xmtr. Took 6 weeks. (Merriman, Va.)
- 1025 Spain. EAJ8 San Sebastian sent pix postcard with TNX QSL and station stamp on back. "ince QSL means verification, I am counting it. (Strictly speaking, it means "acknowledge receipt" but broader definition includes the concept of "verification" so I won't argue with you on that point, hi-Ed.) Since the sender used telegraphers TNX he is likely a ham and should know what a verification should include but I guess he was too lazy to type out details. Bah! (Merriman, Va.) (Expression "TNX QSL" is definitely a ham term; many hams look down on SWLs, with whom they classify us; feel no need or desire to go into detail on "SWL veries" apparently in belief that we are not sophisticated enough to care about such details. Sad.... Ed.)
- 1040 Colombia. HJFV Barranquilla; Caracol QSL card with "Radio Tropical - HJFV-1040 kcs" typed in. (Millar, Wash.)
- 1088 England. BBC Droitwich sent specific v/1 from London for report sent to Birmingham. Signer is F. B. Berrisford, for Head of Eng Info Dept. (Merriman)
- 1100 Colombia. HJCN Bogotá sent nice QSL card in 7 days, no signer. Address as appears in WRTVH. Was sent airmail special delivery for some reason.
- 1100 Colombia. HJAT Barranquilla. V/1 rcvd in 2 weeks for taped report. Signer was Willy Vargas Gomez, Gerente. Address as in WRTVH. Took me 2 reports to get a reply from this one. (Both 1100 items from Alan Merriman, Va.)
- 1203 Costa Rica. TIG sent same bi-lingual card reported by others but I did not get the pennant. (Merriman)
- 1270 Ecuador. HCUM-2 Radio Universal, Guayaquil. Pleasant but inspecific v/1 from Olmedo Arroba Espinoza, Gerente. Enclosed mint stamps, a beautiful pennant and postcards. Xmtr a RCA 10 kw, recently installed. (Wood, Hawaii)

- 1376 France. ORTF Lille sent standard QSL card in 5 weeks, no signer. Address as shown in WRTVH. Returned tape. (Merriman)
- 1421 West Germany. Saarbrücken sent picture postcard with bilingual verie message printed on back. Card shows studio and tower. Signer illegible. For a taped report; reply took about 5 weeks. (Merriman, Va.)
- 1540 Bahamas. ZNS-1, Nassau. Pleasant personal v/1 from Samuel J. Hepburn, CE/Radio. First report from Hawaii. Also usual form letter. Has anyone else had a personal letter from this station? Country #49. (Wood, Hawaii)
- 1550 Puerto Rico. WKFE Yauco sent picture postcard showing studios and tower, verie message on back in Spanish. Signer's name illegible, title is Gerente General. (Merriman, Va.)
- 1560 Puerto Rico. WRSJ, Bayamon sent form letter in English in one week. Signer is Nelson R. Varela, General Manager. Address as in NRC Log and WRTVH.
- 1562 Switzerland. Beromünster sent specific QSL card for taped report in 6 weeks. Signer illegible. Returned tape. (1560 and this item de Merriman)

----- Receptions -----

Bob Foxworth  
 GPO Box 2111 All times are EST. Deadline Mondays.  
 New York, N.Y. 10001

- 650 Alaska. KYAK Anchorage in the clear at 0700 3/25, apparently now AN; KORL was off (testing later). This only my 2nd reception of KYAK, and was quite strong. (Roy Millar, Wash. state)
- 650 Hawaii. To your question of BD's reception of news on the hour at 0300, this is KORL's current schedule. KORL's mx is now roughly MoR, tending to easy listening. (Wood, Hawaii)
- 780 New Zealand. Tentative 4YA 0408-0410 on 3/16, taped female speaker here. Loop bearing correct. Been five years..hope this was they. (Hansch, Wisc.)
- 818 U.A.R. Cairo has been an allnighter (local time) several nights lately. Hrd in period 1900-2200 EST; much weaker than usual. (Bengt Ericson, Sweden)
- 840 USA. An informational note from Jay Murley, WHAS slated to begin AN-6 3/30 but not clear whether SP SM or MM, info from colleague with radio sales division. Letter delayed by mail strike so no time to alert local DXers, just arrived. Was too good to last, I suppose ...
- 844 Gilbert and Ellice Is. VSZ1 Tarawa logged again fairly well on 3/1 from 0330 to s/off at 0421 this date. This reception was not quite as good as original 1/31 logging, did get a little more detail. S/off time seems to vary. 2nd report out after disappointing reply to #1. (Merriman, Va.)  
 @Tarawa hrd 3/16 0342 - 0346 and taped female speaker - hope she recognizes herself. Male speaker at 0415, caught word "Tarawa" (Hansch, WI)
- 880 uniD. Something hrd on 880 or 881 MM 3/16 0417 to 0517 EST. Had cl mx to 0420, then talk on Nigeria by a BBC-type voice to about 0440. Then a woman introduced a man who spoke about Israel. Signal no longer readable by 0450 and carrier gone by 0517. Could be Aust., NZ, Washford or CBDE in Sask. At times, signal was L&C, almost like local. Ideas?(Karchewski,SFO) (cl mx, time, BBCish anc lead me to guess NZ...who knows? -Ed.)
- 880 Mexico. XETZ, Tequila, Jal. at good level 3/3 with 0802 ID coops, 0802 ID, taped and reported. (Millar, Wash.)
- 917 Germany. From Rolf Blödorn in Allendorf comes info that Hessischer Rundfunk has asked Deutsche Bundespost to get permission to use the 917 freq for an xmtr at Rimberg. Deut. Bundespost is investigating. (Ericson, Swe.) (This item should have run in GPN's section, sorry -Ed.)
- ★★ 985 Honduras. Radio Paz, believe located in San Francisco de la Paz, a small town about 80 miles NE of Tegucigalpa. This town ment'd in s/off amnt. Logged on 2/22 2150 to 2203 s/off this day. Quite good, rather quiet pgmg for a LA. Gave freq as 990 in s/off amnt and also mentioned nueva emisora several times. No call letters hrd. Must be at least 5 kw and sounds more like 10. No reply to report sent registered mail, airmail. (Merriman, Va.)



- 1106 Lith. SSR. Logged Vilnius around 2200 during brief TA opening 3/24. Fair signals. (Dangerfield, Pa.)
- 1200 Venezuela. YVOZ Caracas noted with sign-on at 0502 2/9; quite strong. Have seen them reported to be AN. (Millar) (Perhaps their SP morning?)
- 1200 Cuba. CMKD Holguin (?) "minute-man" in as soon as WOAI s/off 2/23; looped out after a minute or so in favor of CFFB. (Millar, Wash.)
- 1205 Sierra Leone. To your query on possibility of hearing this one, no, I have not. Cannot separate this close to KZ00-1210 and this part of the dial is messy whenever KLEI-1130 is on the air. (Wood, Hawaii)
- 1420 Mexico. XEF, uncertain of slogan but full SS ID and TC in CST ment Juarez twice at 0421 3/24 on a clear channel. (Truax, Charleston, W.Va.)
- 1560 Taiwan. AFRTS AFNT Taipei with ID at 0805 3/22 after news from N.Y.; a very minimal taped report sent and hope they can make out the local ID that I think I heard. (Millar, Wash.)
- 1597 Dominican Rep. La Voz de las Fuerzas Armadas, Santo Domingo, soft mx and SS ID at 2047 and 2058 on 3/24, announcing 2 freqs although was unable to catch the 2nd one mentioned. Disappeared at 2100, so perhaps had s/off then. Hets 1600 nicely although announces freq as in fact 1600. (Truax)
- 1610 International Waters. There are these spellings of the name of this stn: in German: Radio Nordsee International. In Dutch: Radio Noordzee Internationaal. (note doubled vowels in Dutch version-ed.) (Richard Wood) (tnx, Richard; while on this vein I might comment I still get reports addressed to Box 211 or 21111 with items about HJ's in "Columbia" hi hi) @R.N.I. logged in what I believe was Dutch 0000 to 0030 3/22. (Dangerfield)
- @R.N.I. With English rock mx, anmts 1850 3/24 and s/off in EE at 1901. Many IDs as both R-N-I and Radio Nordsee International. (Truax, W.Va.)
- ★★ @R.N.I. has confirmed that they have had reception and were to have moved before Easter. Acc to an anmt by one of their deejays the station will first move up along the Belgian coast and if the reception does not improve, the MEBO II will sail to the coast of Essex, England. As the largest part of their audience is in England this is understandable. Perhaps even a location in the Thames Estuary? (Ericson, Sweden)

Will leave some space for BPC...yours truly ran the editorial last week! Hi. Effects of the postal discontinuity are still being felt in delivery of items, which I expect will turn up eventually. This was one action I was in complete sympathy with...it remains to be seen what Congress and the Administration will do, however. The rumor that this was just another merger attempt is untrue, tho.

73 Bob

## DOMESTIC X IGEST



EDITOR:  
P. J. EDWARDS  
BOX 848  
WAYNE, N.J. 07470

### midnight to sunrise

- 580 KBAC-Ca Hrd ET/TT 0150-0205+ 3/23 (Jerry Starr, Youngstown, Ohio)
- 620 GKXK-Ca Hrd o/WSUN w/ rr. (Richard Doyle, Saddle River, NJ) Welcome to DDXD, Richard -RJE
- 730 WLII-Tn Hrd w/ nx, sports 0652-0702 fade-out 3/8 (Steve Kamp, Irving Texas) Welcome, Steve -RJE
- CKRM-Na Hrd w/ lt. mx, nx, ID, s/off 0155 3/15 w/ O'Canada & GSQ (Kamp)
- OHTR-On Hrd w/ HI poor sigs. 0237-0338 3/15 (Kamp)
- WPTC-Ny Noted TT/Pop 0145+ 3/24 (Starr)
- 740 KXND-Tx Was AN w/ c&w mx 3/23 powerful (Starr) Is generally AN, Jerry. -RJE
- 790 WHID- Tester w, TT's, OC on & off all AM 3/23 w/ noID's, even covered WABC after 0135 s/on, & not KOB, as was hrd u/ it. (Starr) WCAL or KUOM on Pop, mebbe? -RJE
- 810 WYI-NJ Hrd 3/30 0220-235 w/ lt. mx (Kamp)
- 900 CJVI-NC Poorly 0203-0206 3/26 w/ nx, rr (Kamp)
- 920 WITA-AL S/on 0554 w/ SSB 3/30 (Kamp)
- 990 CBW-Na Good 3/22 0140-0211 s/off w/ "Mx Past Midnite" (Kamp)
- 1000 KXHO-Na Hrd 0311 & again 0330 w/ testing w/ positive ID, good signal 3/23 (Doyle)
- 1100 KRFX-Co W/ fair sigs. good mx program 0233-55, then s/off w/ "Lord's Prayer 0302 (Starr) 3/23.
- 1140 CKXL-AL Powerful w/ rr 0240+ 3/23 (Starr)
- 1210 WCAU-Pa Hrd 3/28 0147-0205 w/ talk show & nx. (Kamp)
- 1250 WLEB-Ca Fair 3/28 0224-0237 w/ lt mx. (Kamp)
- 1260 WAJY-Va ET/TT-mx past 0255 3/30 (Starr)
- 1320 WVOJ-FL Hrd w/ c&w 0420 3/23 (Doyle)
- 1330 KPH-Na Fair 3/26 0129-0144 w/ talk (Kamp)
- 1420 WBSM-Na Hrd on AN w/ WHK off 0259-0315 3/16 (Ron Musco, Windsor, CT)
- 1440 WBAF-Na Hrd 0046 4/1 in swing to N.E. cx/ (RJE)
- \* KPHN-Tx Loud w/ F/c TT 0115-0129 3/30, so R/c must be LAST MM, not lth MM. (Starr)
- unID S/off w/ instr. SSB 0129-30 after KPUR off. (Starr)
- 1470 WBSB-NC Booming in w/ lt. classical-Mor 0432 3/23 (Doyle)
- \* 1510 WLAG-Tn Hrd on past listed 0100 s/off & past recent 0200 s/off w/ "Hour of Blessing" until 0230 4/6, then into TT (RJE)
- WHEX-Na Testing w/ SID's & rr 3/30 0335-0346. (Father Jack Pejza, Ojai, Calif)
- 1530 KPHK-Na Hrd 0235 3/23 w/ Mor mx, good sig. (Doyle) Hrd first time in NJ w/ good signal 4/6 0205-0215 (RJE)
- 1550 WOLJ-Na Hrd w/ soul mx, few ID's 0140-0200 s/off, no others hrd after (i.e. KKJO), only the next one. (RJE) 4/6.
- KXHI-Ca W/ another almost-endless symphony 0240-0300 s/off, when static nealy ruined tape of ID. 4/6. (RJE)
- 1590 WEEZ-Pa Finally hrd w/ c&w & ID 0039 4/1 (RJE)
- 1600 WDOT-Tn Ending unlisted f/c TT 0215 3/30 (5th or Last MM) (Starr)

### sunset & evening

- X 900 WYTH-NH I&C w/ s/off 1710-1745 3/29 (Musco)
- 680 KFBQ-Na Good w/ sports, "Profile" & "The World Tomorrow" 3/10 (Kamp)
- 860 KOAN-Ca Good 3/16 2141-2157 w/ NBC Monitor. (Kamp)

980 WJAZ-Mo Good 3/16 2201-2212 w/ nx, anncs. (Kamp)  
 1070 WFDI-Ia Good 3/15 2229-2249 w/ c&w nx (Kamp)  
 1350 WJNY-Ct Logged for Ct. #33 L&C 1630-1700 3/29 (Musco)  
 1500 WJSH-WJ On for flood alert 4/2 to 2230 & beyond (RJE)  
 WJSE-MI Hrd well u/ WTOP w/ no sign of KSTP 4/3 2222 (RJE)

**changes**

\* 810 WJLF-WI Granted CP: 1000 DL (RJE)  
 \* 150 WJSE-AL Granted CP to increase day power to 50 kw. (RJE)  
 \* 920 WJHS-FL Dunellon, is on. (RJE)  
 \* 970 WJZN-FL ex-WBOM ( believed not yet on air ) (RJE)  
 \* 1130 CP -Pa Waynesboro, 17268; 1000 D3 (RJE)  
 \* 1440 WJPH-On License has been lifted. To be off air by 1/1/71. (Bill Stone, Claremont, Ont.)

+ 900 WJFL-Ia Call is this, not WKAJ as previously listed. (Stone)  
 + 1500 WJSE-Ia Call for Berea CP. (RJE)  
 + 1510 WJHQ-NC Call for Warsaw CP (RJE)  
 + 1530 CP -Ga Thomson, 30624; 1000 DL; 500 CH. (RJE)  
 \* 1530 WJSE-NY CP is on. (RJE)  
 + 1540 WJHN-On License revoked. To be off by 1/1/71. (Stone)  
 + 1550 CP -In Parsons, 30363; 500 DL; ADD: Box 248. (RJE)  
 + 1600 WJHN-On CP is on. (Stone)

### call applications

160 WJOL-In Req. WJOM  
 1140 WJTA-OR Req. WJIT  
 1280 WJOO-Nv Req. KVOV  
 1570 WJLF-As Req. KJND  
 CP -Ch Oberlin, Req. WOBL  
 1590 WJSP-IL Req. WJTD  
 WJVL-La Req. KLSU

### OTHERNESS...

There is a CP listed for WLIK-1270 in the log. Anyone know its status ???

Broadcasting strikes again: In list of new CP's, the printing is totally unreadable on one new CP where it concerns the frequency for a new CP for Wartburg, Tn. 37887, 1000 DL, Box 98. Anyone have the freq. ???

I have a call request for a CP for Grayling, Michigan ( RC). WJRY) but tho'

I remember seeing the grant of a CP, I can find no info on it, help???  
 NEXT UPDATER SECTION WILL APPEAR IN FIRST MAY ISSUE. SUBMIT ACCORDINGLY.

Now a few words for our newer members about DDxD submission format & tip priorities:

- 1) Please submit items in approximately the same format as in DX NEWS.
- 2) Most valuable items are as follows: Changes in Station Data; Unusual DX; New f/c's or R/c's; ET's hrd; Unids (IF SUFFICIENT PROGRAM DETAIL TO ALLOW IDENTIFICATION OF IT).
- 3) Items not wanted for DDxD: Usual or regularly-hrd DX; unID TT's; unID s/off's w/o pgm details; clear channel DX unless unusual reception.

More otherness: Veries for WJAN-DX TEST will be processed alphabetically starting 4/19/70. No further tests from this stn. until Fall.

Cx HI 4/6 were still absorptive, and, had they not been, good cx to the West might well have prevailed. As has been usual this year as opposed to last, the Auroras have been more severe, and with much briefer recovery periods, wherein much good Southern DX is hrd. Probably due to absorption farther South this year....

73's

RJE

DOMESTIC  
X  
IGEST



EDITOR:

R. J. Edmunds  
 Box 946  
 Wayne, N.J. 07470

Greetings, once again: As I write this, I know not when this column will be printed, as although the nail strike is over nearly a week, I've still not got the 3/21 bulletin, which was to be mailed at the end of the strike. Almost didn't get this done as wierd snowstorm dumped 12" on us Easter Sunday, and but for a thaw this AM (3/30) it would've been no DDxD. Once again my own DX is non-existent due to my once again being dragged off to a party Sun. nite/hi.

### midnight to sunrise

- \* 560 WFIL-Pa Off HI 3/9 0000-0600 & 3/16 same times, but w/ TT. (Dave Schmidt, Chester, Pa.) Welcome, Dave -RJE  
 WJAM-FL Evidently ET w/ID & OC 0337 3/23 o/WHBQ (Dick Truax, Charleston, WVa)
- 620 CKCK-Sa Hrd dominant & alone 0235 2/23 w/ telephone request pgm. (Page Taylor, Butler, N.J.)
- 630 CJET-Cn Hrd 3/16 0401 (Ross Hansch, Madison, Wis.)  
 KHOW-Co Hrd u/the above w/ ID same time (Hansch)
- 730 WCIK-Va Testing w/ OC. ID(?) jingle WCIK serving Washington C 0511 3/15 (Geoff Fox, WJAM-FM, Palm Beach, Fla.) Welcome back to DDxD, Geoff, but where's my WRYT verie??? -RJE
- 780 WBBO-NC ET/nx s3 in the clear, ID @ 0130 3/16. (Paul K. Hart, Ft. Worth, Texas)
- 810 KGO -Ca S/off 0250 3/16 after Ai nx "Issues & Answers" pgm., w/WJY nulled (Truax)
- 850 KOA -Co Hrd for 1st time w/ HI 0359 SM 3/8. KDEN-1340 what useta carry HI is still AN, however. KOA still s/off 0200 AM, tho' (Larry B. Godwin, Englewood, Co.) Welcome to DDxD, Larry, & congrats on being most distant listener to WJAN...-RJE
- \* 870 WJL -La Noted off 0140 3/23 (Hart)
- 900 CJVI-BC Finally taped ID 0200 3/23, very weak. Been after this one for months (Hart)
- WJFM-FL Ending ET 0233 3/16 w/ ID (Truax)  
 KJR -Va ID & rr 0401 3/23 o/KPRC (Truax)
- \* 960 KRCF-La R/c is 4th ThM 0245-0300 w/ TT (RRC)
- 1010 WJNS-NY W/ non-stop nx (( been all-nx for a coupla years now-RJE)) atop the channel, which is supposedly unusual hers hrd 3/14 0321 (Fox)
- 1070 unID Talk show o/WJX, WJLI 0345 3/14, KAPI?? (Fox) Hebbe, but see next item (RJE)
- + CHOK-On Is now AN, SPU (Bill Stone, Claremont, Ont.)
- 1130 WJEW-NY Fished out ID on tape made 3/16 0346. V. wk., but for sure was this. Pattern shows 227 watts. (Hart)

\*\*\*\* Just a note here. I'm in receipt of a letter from Paul about my comments in 3/14 DDxD re pa'terns. It seems that I gave the impression (erroneously) that the measured groundwave patterns which PKH uses to compute the probability of hearing a stn. by how much pwr. it puts at him, have no relation to reality. What I meant to say was that while a groundwave-measured directional map will indicate the probability of hearing a stn., that it is not a sure-fire method of determining what will be hrd. Secondly, I still feel thatwhile the idea may work in principle, the concept of



## UPDATER

560	WKXL-NY- Is on	1320	WJNO-PR- CP is on.
630	KDWB-Mn- CP is on.	1330	KCLM-Ca- ex-KAHR
660	KORL-Ha- SCH: NSP		WDAL-Ms- CP is on.
680	CHLO-On- delete	xX 1440	KCED-Or- NET: M
	WRNG-Ga- CP is on.	1340	CJLS-NS- CP: 5000/1000 U4
710	MDSM-WI- SCH: 24 hrs.	1360	MDRC-Ct- SCH: 24 hrs. SP MM 0000-
740	KRMG-Ok- SCH: 24 hrs., off MM and irr. SuLi	1370	KRRR-MI- CP:5000 D1 (po:1340)
810	WPED-Va- Is on		KDAN-Mn- ex-WMKT
850	WJW -Oh- SCH: 24 hrs. off MM		WTAB-NC- PSA: 500
	WRAP-Va- SCH: 24 hrs. off MM		KFJH-ND- PSA: 500
	CP -Ca- (Thousand Oaks) AMT: D3 (clarify) PWR:500	1380	WIVV-PR- CP: 5000/1000 U1
			WLIZ-Fl- CP is on.
920	KREX-Co- delete	1390	WLRO-Oh- PSA: 100
930	WIZR-NY- CP is on. (b1)		WJRM-NC- CP is on.
960	KLER-Id- CP is on.	1400	WFMJ-Oh- SCH: MM s/on 0515
980	WGBT-In- SCH: MM s/off 0004		KSLY-Ca- SCH: 24 hrs.
980	WONE-Oh- CP is on.	1410	WLIH-Va- SCH: 24 hrs.
990	WABO-Ms- CP is on.	1420	CFEB-Qa- ex-CHLP
1000	WTHH-Oh- new call		CKDY-MS- Is on.
	WREM-Ky- Is on w/ RS		WHK -Oh- SCH: 24 hrs, off MM -0525
1040	KHVV-Ha- SCH: off SuM 0500-1000; MM irr.	1440	KVON-Ca- CP is on.
1050	WSEN-NY- CP is on.	xX 1450	KOST-Co- SCH: 24 hrs.
1100	KFAX-Ca- Is on 0030-0430 in addtn. to SR-SS	1460	KBPS-Or- CP: 1000/250 U1
			WPNX-AL- NET: N
1110	KREX-Co- Is on.	1470	KRME-Tx- Is on.
	WCBR-Ky- Is on.		WQHO-Oh- SCH: MM s/on 0455
1130	KLEI-Ha- SCH: s/off 0300	1480	WQPE-Id- St. Maries, 83861 . 1000 D1 (ex-1600). Is on.
	WWCM-In- Is Init. Dec.; delete		WYRN-NC- PSA: 500
	CP -Oh- (Eaton) Is Init. Dec.; delete	xX 1490	WCFR-Vt- CP is on.
	CP -NC- Eden; 1000 D1	1480	WGCH-Ct- CP is on.
1140	KNEI-Ia- CP is on.	1490	WTHI-In- CP is on.
	CP -NC- Lexington, 27292, 1000 D3		KDMO-Mo- CP is on.
1170	CP -NJ- Lakewood, 08701, 5000 D3	1500	WLOE-NC- LOC: Eden
	CP -NJ- Somerville, 08876, 500 D3	1520	WTOF-DC- SCH: 0530-0100(0000)
1190	KPAR-MM- PSA: 62.5	1520	KAMX-NI- new call
	WSML-NC- delete CP, is Init. Dec. only.	1530	KNBI-Ka- PSA: 100
1220	WGAR-Oh- SCH: 24 hrs. off MM (-0430)		WELA-NJ- Is on.
1230	KADA-Ck- CP is on.		WENW-NC- New call
	WNOR-Va- SCH: 24 hrs., off MM		WMBT-Pa- CP is on.
1240	KVRC-Ar- CP is on.	1550	WFTC-Va- Is on.
	WEDC-IL- CP is on.(1000/250U1)		KKJO-Mo- SCH: MM s/off 0200
	WWWC-NC- Is on.	1560	CP -Tn- Daisy, 37319; 250 D1
	KSOX-Tx- SCH: 24 hrs.	1570	WADD-NY- Is on
1260	KSNO-Co- PSA: 500		CHLO-On- Is on. ex-680.
1280	KJOY-Ca- PSA: 500	1580	WTOW-Md- Is currently off air.
1290	WTOC-Ga- 24 hrs.	1590	WPAC-NY- Delete CP for 250 D1.
	WNRS-Mi- ex-WOIB		KVSB-Ha- CP: 500, 1000 U4
			KWEY-Ok- ex-KZIX ( not yet on )
			Last minute data:
		1540	WKCB-Ky- new call (Hindman)
		1560	KAJN-La- new call (Crowley)
		1600	KOEE-Id- delete

This Updater reflects all info received thru 3/15/70. Next Updater slated for 1st issue in May, 1970. -rje

## CANADIAN MEMBERS &amp; OTHERS PLEASE HELP...

We would like to know the status of the following CP's listed in the original NRC Log on which we have no further info. We believe that many of these CP's have been deleted, but we'd like to know for sure, so any info you have on any of them, please let us know....

* 620	new	Prince George, B.C.	10000 U2
* 790	new	Corner Brook, Mfld.	10000 U1
* 810	new	Caraquet, N.B.	10000/5000 U2
*	new	Winnipeg, Manitoba	10000 U3
* 980	new	St. John's, Mfld.	500 U1
* 1170	new	Chatboro, Ont.	5000 D1
* 1220	new	Brandon, Manitoba	1000 U4
* 1240	new	Castlegar, B.C.	250 U1
* 1310	new	Westlock, Alta.	5000 U2
* 1320	new	Trenton, Ont.	10000/5000 U4
* 1340	new	Wabush, Labrador, Nf.	250 U1
*	new	Wetaskiwin, Alta.	1000/250 U1
71350	CFOM	Quebec, Quebec	1000 U3
* 1370	new	Saskatoon, Sask.	10000 U2
* 1380	new	Oromocto, N.B.	10000 U3
* 1430	new	Wetaskiwin, Alta.	1000 U3
* 1450	CHEF	Granby, Que.	10000/25000 U5
* 1470	new	Vancouver, B.C.	10000 U4
* 1500	new	St. Catherines', Ont.	1000 D3
* 1570	new	Thornhill, Man.	1000 U3
*	new	Burlington, Ont.	1000 U4
* 1590	new	St. Basile de Portneuf, Que.	250 U1
*	new	Guelph, Ont.	10000 U3

## convention 70

Convention plans are still progressing nicely for what promises to be the largest NRC Convention ever in New York this year. Actually, it's suburban Hasbrouck Heights, N.J., but, no matter, it's still the New York area. Still no competition for bids for the '71 Convention, tho'. Plans for '70 include a possible equipment display sponsored by the folks at Hammarlund, an official NRC auction of anything related to DX'ing, and, hopefully, a guest speaker from the FCC's Broadcast Bureau, unless we have to pay him, hi. Info on reservations, fees, etc. will appear sometime in May.

73,  
RJE

24 CHRIS HAMBLY - 47 Chessell Street - Box Hill Nth., Victoria, Australia - 3129  
Well, here I am again. I thought I would put in a vote or a change to GMT. Donald Erickson of IRCA thinks it is a very good idea too & he is going to reprint all the sunset & sunrise maps in GMT. I truly think it's the only way to express time. Especially for the international members as all they have to do is look at the time & they would know if our area & your area is in darkness. In my pitch for the Australian Radio DX Club I mentioned \$3 for the joining fee. My mistake, it has gone up again to \$4. I would like to point out here that the publicity is not going all the one way. I'm trying very hard to get new members here in Australia, and would appreciate the rates for sea mail to Australia. Also some entry forms - ERC, can you arrange? (No, but NRC HQ can - ERC) I also wrote to Sth Africa to the DX Club over there hoping to get you some more members over there. By the way, talking about mail disputes, the mail department over here is considering going out too if troops are used in getting the mail through the whole world could come out. By the way I got two NRC DX NEWSes on the 23rd, the 7th & 14th of March. I must end now - 73s.

RICHARD E. WOOD - U. of Hawaii - Dep't of European Languages - Honolulu - 96822  
Verifications: KNOX-1310 N.D., KOZE-1300 Ida., first from Hawaii, WOKY-920 Wis., most distant report, previous farthest was from an ice station near the North Pole; then an interesting letter from WMEY-1510 Mass. further to previous v/q, stating my report was first from Hawaii & asking for a tape of our local rr stations, KPOT-1380 or KKUA-690 (to which KIKI-830 can now be added); then KOLY-1300 S.D., first from Hawaii; WTRU-1600 Mich., WCRL-1290 Ky., most distant, previous best from Canada & N.Y., invited me for on-air interview if ever in Ky., CHTK-560 B.C. partly written in Tlingit, KRNR-1490 Ore., first from Hawaii but N.Z. holds record, KWKY-1150 Ia. v/r, KFGO-790 N.D., vying w/Norway for distance record. I think Norway may just have edge, KFW-1230 Ark. Then a very long personal v/l from WSM-600's CE, Mr. Johnie S. Campbell, truly a DXer's friend. I must say that there are few delights to compare with the pleasure of receiving a long personal v/l from the CE at a station like WSM or WNBC or KMOX, or KRLD, which must be deluged w/reports, many of them pretty mediocre, but which has not thrown its hands up & stopped verifying or, even worse, become an automatic verifier. Hats off to Mr. Campbell & all other clear channel stations' CEs who are still upholding the DX hobby. And when such an outstanding v/l comes, send a thank-you letter, as I have done. Reports out are for 3/16: CKCY-920 Ont. which is now NSP w/noisy rr, 3/17 KPLC-1470 La., KERY-1350 Feb., WEAS-900 Ga., WENK-1240 Tenn. all r/c, 3/21 KSRC-1290 N.M. r/c, 3/23 KXL-750 Ore. TEST, which was on rather late, & KTNM-1400 N.M. r/c.

CHARLES WEHKING - 10531 Kennerly Road - St. Louis, Missouri - 63126  
Hello from St. Louis, the bad weather capital of the Mid-West. We must have had about 3" of snow here, across the state they are reporting snow up to 36"! Besides having had WX our St. Louis NRC gang has been cut down to three (Mike, Rich, & me) because of lucky Walter Breville who is having fun somewhere in the Sunny South on vacation. Well, I guess I better talk a little MW DX now. I finally got 4VEF which gives me a new country. The WIXE TEST really put a great signal in here, but somebody was also on 1190 w/77 every once in a while (WOWO?). (I think it was KLIF - deff not WOWO -ERC) Eclipse on 3/7 brought WSPA & WWL in. WWL was noted @ 1:23pm EST. I'm almost positive it was they because 870 is empty days here). WSPA was noted @ 1:31pm EST w/KLIK, which usually has no daytime competition. My last DX NEWS was 2/28 issue, the P.O. is sure slipping up! Maybe they are on vacation like our local P.O. me, Walt. (With a job like that, they deserve a vacation).

#### F O R S A L E

Drake SW-4A RX - little over one year old - excellent condition - for \$225.00.  
Write to: John W. Hoogerheide - 3 Marquette Drive - Marquette, Michigan - 49855.  
John adds he is getting a Hammarlund HQ-180, hence, the sale of the Drake.  
YOU'LL HAVE TWO GOOD DAYS AND THREE GOOD NIGHTS - IF YOU SET SAIL FOR HASBROUCK HEIGHTS!

FRANK WALDRON - 65 Lakeridge Drive - Matawan, New Jersey - 07747  
DX: 3/7- DX Clips Day. 1:40pm, signal strengths rising on top of the band; 1:44 CHIN-1540 messing up WRCP, at first mistaken for Tchad but quickly disregarded as such after noting that Botswana-647 wasn't in. 1:45, WXVA-1550 quite good w/antenna pointed West, remained solid for ten minutes. Myriads of uniDs-1550, plus WEXT. 2:00, apparently WMBT-1530 ending AC IX. SSS, marvy little signal from WESY-1580 @ 7:16 s/off, no SSB. MM 3/9- Geesh, rotten CX, Aurora in, prevailing. Weak TT-1310 in the muck @ 1:05, alleged to be KIKS r/c but too weak to ID. WJNO-1230 atop w/HI & ID, um. MM 3/16- 12:23 on 1490 as I toned in, "--- on the air for maintenance purposes". Nothing else heard. WCNE-1480 r/c 1:24-1:30 & on, very frequent IDs w/groovy band mx. 3/19- Zappy wow, my new local WELA-1530 s/off 6pm. 3/21- RNI-1610 easy 12:32, rr w/GG announcements. ET-c/w ended 1:32 on 1370 w/ID, but in traditional style I failed to copy it. 3/22- By employing the FW Altazimuth Procedure, yet another local was briefly conquered. WHVR-1280 @ 5:59pm w/WADO FWaped. The FWAP consists of tilting your portable RX, 20 transistors and all, at a 70° angle to your desk when tuned to unusually stubborn locals. This method will not work w/HQ-180s, however. WESY-1580 a ain @ 7:16 s/off, weaker than before. 9:15pm, FF CBC hockey w/MIP, CHIC, CKML, or both. MM 3/23-- 12:08, KSO o/u WBNS w/WX. TT-970 during KSYL r/c time, wiped out by WWSW. WNEW was gone. WQBA-1140 ET/OC ID 2:31, apparently both KRAK & CKXL on RS under them, 2:54-3:01. CKXL-1140 copied for a report w/rr & NX, weak but in the clear. 2:59, KRAK-1140 ID on ET/OC. A quick check of 1130 @ 3 again brought in CKWX w/WCAR w/NX intro. 3:09, KQMC-740 all alone w/c/w, no Cuban. Absolutely no sign of KXL-750, just a loud, distorted HJ and another SS occasionally under. SSS, CBS does occupy WCFL's spot @ 6:55, so a letter-perfect s/off of WQTY-1000 gotten @ 6:59, very weak WCFL behind them. 3/27- WTPG-1560 ET/mx 1:44-2:04 s/off. The mounting totals are now 1,099/696, 47/46, 10/10 & 36/27. I wonder how high I'll get.

RODDY FREEMAN - 9029 Meadow Heights Road - Randallstown, Maryland - 21133  
Greetings. Continuing daytime DX: 2/16- WBEU-850 Pa. w/sports, MoR @ 10:08am; local WAXE-860 w/telephone talk @ 10:10. 3/21- WCBS-880 N.Y. w/sports @ 10:25am, WIMD-900 Md. w/ID @ 10:30am, WBSA-910 Pa. w/NX @ 10:31; WPTX-920 Md. w/NX @ 10:33; WPMO-930 Md. w/NX @ 10:35. Next logged was WPEN-950 Pa. w/MoR @ 10:36am, 960 nil w/WBAL image, WAMD-970 Md. w/rr @ 10:37am, WRC-980 D.C. w/Mo Monitor @ 10:40am, WIBG-990 Pa. w/rr @ 10:42, WIOU-1000 Pa. w/rr @ 10:44, & local WDD-1010 Md. w/NX @ 10:45am. Total number of daytime loggings now stands at 32 from five states & D.C. As reported by Rick Marr, WFOV, Towson, Md. recently left the air. New owners were given permission by FCC to suspend broadcasting for 90 days to organize. Also locally, WSID has switched to a jazz, blues, & gospel format. Biggest news is that Murray the K is coming to WWDC. Also on the air at WWDC is Johnny Holiday, who worked at WINS during Murray's stay there. Later. (I know Johnny's mother, Dolly!- ERC)

JAN BURGER - Van Blommesteinstraat 4A - Delft - Holland  
3/23. Hello again! CX during the past month or so have been terrible. Not a single new NA station noted, even the strong ones like CBA WNEW WBAL et. were almost inaudible. I hope the season isn't over yet. The difference between Richard Wood's loggings from Hawaii & those from here in Europe is very striking! Good CX don't seem to be world-wide, as I formerly thought. Veries though are still coming. In addition to the v/q reported last time from WGN, I also received a v/l & QM from the RM, also v/qs from CRNA-600 CBA-1070 CBF-690 CBZ-970 WLV-700 WJNZ-940 WFBR-1300 & CM, CMO-880, v/q & v/l- WJZZ-630. v/l, WOKX-1350 CBL-740 CJSO-1320 & v/r CJRR-1060 & v/OM WED-1340. Also v/l's from all ERC I also got a very interesting QM from the "Radio 4" regionals (except London). BBC engineering info. Service showing all XR locations & patterns. From Spain I received v/c from EFE25 La Voz de Cantalera-1570, EAK1-1269 R. popular de Madrid & v/l WAJ54-1420 R. Alcira. In addition to the IDXD list of stations in the Canary Islands (#22) the following ones are also heard: R. Las Palmas-953 sometimes



until 8:30pm EST, R. Atlantico on 1097 & ECCA R. Pop de Gran Canaria on 1268 until 10:15 (seldom heard lately, due to DLF). DX NEWS delivery very irregular. Numbers 22, 23, 24 received this week by airmail. That's it. 73s.

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

I hope it's safe to write - I haven't had mail from our Brooklyn plant for about ten days! No, Ernie, my street didn't move - we got a more fashionable post office, with slower service. But that was last May, & service is now somewhat improved. I just received a verie from VSZ1-844, Tarawa, for country #109, handwritten saying my report certainly tallied w/their log & he is pleased to verify it. They mentioned a report from Alan Merriman so I'm sure his is also correct, & guesses my location to be a little further than Alan's in Virginia. On 2/24 I made my bid for CFFB-1200, but like everyone else, I am not sure what I came up with. At one point I heard Oriental-type singing by a children's group, & later what sounded like a spiritual by a man. At 3:45am there was some Tting & it was not WOAI who had tested earlier & signed off. Of course the Cuban was on top throughout. I stayed glued to the dial during the eclipse on 3/7, but came up w/nothing really startling. Daytime regulars such as WMAQ, WLW, KDKA, WEZ, WWVA & WHAM which are usually at about S 3-5 levels were up to S 5-9 @ 1:30pm. Others not usually heard in the daytime such as WSM, WGN & WBBM were in for a while. At 12:45pm, stations to the S, such as WUST-1120, WPIK-730 & WBMD-750 were well above average, & @ 1:38, two stations appeared behind WTIC on 1080. That night, & for two weeks, Auroral CX prevailed, during which I think the most interesting night was 3/10, which I dubbed "Columbia Night" for obvious reasons. Then on 3/21 I joined the Radio Nordsee-1610 club between 12 & 12:30am & on 3/22 I noted CBU-690 strong @ 3:04am, & CBX-740 good @ 3:07 s/off, after which KCMC took over 740. c On 3/24 the TAs made somewhat of a comeback, but on 3/27 Auroral effects are still being felt. 73s.

JOHN W. HOOGERHEIDE - 3 Marquette Drive - Marquette, Michigan - 49855

Well, new "FWT-less" loop antenna has been completed & tonight will be first DX night with it. It shows no sharp tuning with capacitor so letter out again to RJL. Thanks for your help, Russ. But pickup is two or three times that of my small IRCA loop, though nulling effects are not quite as good. I assume something is wired wrong or capacitor should work on nulls, so maybe that will iron out also. SM 3/22, first, unnn KROC-1340 atop w/NX @ 11:30pm, CX seemed very good so maybe a good night is in store. Bang, 11:55 & first new log on loop - WMFG-1240 Hibbing for Minn. #75 & a long-desired log. Pretty fair audio on first European from Marquette, strong accent EE on 1214 @ 12:30am was BBC for new country, & Europe #2 of the AM, fair audio at times in FF w/pop mx @ 12:15 3/23, was Bordeaux-1205. TT heard during WPPA-1360 listed r/c time, but I couldn't pick out ID. WJON-1240 s/off @ 12:55 w/SSB & said 6am s/on, for new log & Minn. #76. KIJV-1340 s/off 1, KYSM-1230 atop @ 1 after NX, a beautiful signal of BBC-381 u/WCBS TT slop @ 1:10 for third new TA audio of the AM; unnn KBRF-1250 o/WTAE w/NX @ 1:55. So five new logs, best AM in almost three weeks. What was it, the new loop, or just CX? Time will tell. I've got the IRCA loop (vertical) now which is extra. If anyone wants it, drop a line. First new daytime log in ages as WGRN-950 Chicago atop 3/24, only one logged, WKIS Sheboygan @ 6:45pm. Also CPCL-620 Timmins well atop in FF, also heard only once previously. Second new log of Pm was WRJN-1400 Racine briefly atop w/ID & into American Info NX @ 6:55pm. My golly, by turning the loop just a tad completes 1400 in Wis. w/an ID from WRDB Reedsburg w/a c/w show @ 6:57pm, Wis. #90 logged. Then an ID from unnn WBIZ Eau Claire @ 7pm, then s/off of long-sought WOKL-1050 Eau Claire @ 7:13 w/SSB. On to 1260 to try for WNIS s/off but only a nasty loud announcement from WYNY-1260 evening announcing 24 hours a day starting Wednesday 3/26, so five new Wisconsin logs in 25 minutes.

REMEMBER OUR NEW BROOKLYN DEADLINE IS NOW TUESDAYS. THIS IS GOOD NEWS HERE AND I HOPE GOOD NEWS TO YOU ALSO. WHY NOT GET A MUSING IN THE NEXT ISSUE?

DAVE WHITMOUGH - 284 Main Street West - Hamilton 12, Ontario

As of today 3/20 my verie total stands at 700 with the arrival of a v/f from CKJD Sarnia. Other veries since last report: v/1- WPRT WSNY WKOC WKAZ CFOX CHLO WPLB WPAR. v/q- WHIS WWSO CBJ WFSB WKIX WMC WIDG. v/f- KIMS. v/r- WCCR WITY w/CM. v/PP- WCHB CKY. WCHB's PP/c was unsigned & uncanceled by P.O. Any other card would be completely obliterated w/postmarks. Down to DX. 2/23- r/cs, WFEC-1400 KIMS-1480 KLEO-1480. WIXE-1190 in well. I wonder what their phone bill looks like? WTXL-1490 all AM completely dominating & asking for reports especially from WC. They mentioned trsting for RIA & NRC but not in either bulletin. No luck w/CFFB. WOAI testing AXR w/5kw & SS, YVOZ, I believe. Not the Cuban tick-tock that everyone else heard, in fact, I haven't heard it here in about two years. MM 3/2- r/c WPLB-1380 in for only report. Tues. 3/3- WIOS-1480 TT & code IDs. Wed. 3/4- WITY-980 mixed w/WONE/CKGM. CFFL must have been off. 3/10 PM, weird CX. 1470 had only local CHOW w/WFAR underneath. Most frequencies from 1300-1600 had nothing. 3/11 AM I noted ZNS all alone on 1540 until about 12:30 when someone tested w/TT o/them. With CX like they were it had to be either WFME Punxsutawney or WABQ Cleveland as no domestics were audible o/25 miles away, not even CKLW or WJR. 3/12- WIDG-940 r/c. Wed. 3/18 AM- CKOC off for half hour or so, leaving 730, 940, & 1150 open. Log taken on WINZ-940 & tentative on CHSJ-1150 w/HI along w/WJBO/KXLR. I hope bulletins are back to normal now. I received last three weeks all in one day. The Specials on 3/9- WRAN & WCPK not heard. 1510 had CJRS all alone & 1600 had CJRN, not even WWRL could make it. 73s.

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

I sent my first Musing several weeks ago but it was never published, so I'll try again. I'm 16 & a sophomore at North Central High School. I have been BCB DXing since 5/69 w/some occasional SW work. I started w/a five-tube Hallicrafters S-120 & about 10' of copper wire. In October I found a great buy on a used RX, a Hallicrafters SX-100 (12 tubes). Since then, I have been making changes on my antenna all the time until back in January I daringly climbed the frail branches of our oak tree to raise it to 45', & 110' long. Totals for the first year's work are: stations- 281/215; states 35/31; provinces 7/7. The veries have been good the past few weeks w/a v/q from CKCK CBU CKK KXN KGBS KNBR WBSA WNOX WING XEG, & a v/1 from CKY KFVS WRBC, also a v/c from WIXE. Backtracking a little, 2/2 produced KGA-1510, Spokane for state #34. Things were moving right along until they got better. 2/23- CBU Vancouver @ 2:45am. XETRA was giving them a real run for their money but CBU pulled through for a new province. WIXE TEST in like a ton of bricks w/slight WHAM slopover. CKX-1150 surprised me @ 2:21am w/CKOC on the same frequency. I watched the Late Late Show on 2/28 but before going to bed I logged WVOF (new calls for WVOJ)-1320 w/bleed from local WIFE. Next big thing was 3/9; WRAN-1510 TEST w/QRM from the FF station (state #35). There is more but I will save it for the next time. One last thing - I want to thank Ken I/on for the nice welcome. Till next time, 73. (Welcome to the NRC, Larry! All Musings received here are published - ERC)

FRED NORDQUIST - 302 Sandra Lane - North Syracuse, New York - 13212

Some new stations logged since last Musing. 2/11- WGSW-740 N.Y. u/CBL w/ID 5:23pm. 3/7- Eclipse Day- WCSS-1490 N.Y. heard u/WOLF null w/NX @ 11:02am, WQXR/WRAN/WPAC/WTEY all unusually strong between 1:50-2:05pm, WPIN-1570 O. SID & s/off @ 6:29pm, WVKO-1580 O. s/off 6:45, very poor CX due to Aurora this PM, though fairly good to E. 3/13- Again severe Aurora from 6:37pm on. Normally QRMed semi-locals WHEC WKAL WENE WKOP WMBO etc., were L&C. WNS-820A N. Syracuse bootleg holding its own w/r/r & poor modulation 6:38pm. 3/19- WPIN-1580 Mich. s/off 7pm. 3/21- WAXU-1580 Ky. c/w, s/off @ 6:44pm. 3/23- WAJH-1580 N.J. ID and shoe ad @ 5:50pm, making it #12 logged on 1580k. Totals now at 437, states 37, provinces eight, countries, 16. RX: SX-110. Antenna: 4' alta-4Z loop & 50' LW.

ARE YOU STARTING TO THINK ABOUT THE 1970 NRC CONVENTION? TIME IS DRAWING NEARER!

ALAN MERRIMAN - Box 6 - Fairfax, Virginia - 22030

Very little DX being done here, just not in the mood. When I have listened CX seem very poor, a but Auroral & not a trace of any TAs save brief traces of Lisbon-665 one evening. Veries continue to arrive at a good pace. Overall this has been an excellent season particularly for foreign DX. Maybe if we are lucky this Spring some DUs will make it to the EC. Someone asked why no BC DXers were trying for Asian splits. At least one of us, me, is trying, just not hearing anything. Not so much as a trace on any of the Asian frequencies. Enough of that. New veries: WKG0 WIXE CHLO YVNC-740 WRSJ rJB-800 XEMO-860 EAJ0-1025 Mainz-1016 HJCN-1100 Saarbrucken-1421 Beromunster-1562 HJAT-1100 Stuttgart-575 YVNN-940 & best of all, Tarawa-344. Also a real surprise in a verie on my report from KOLO for their DX program in 1966. It took only four years, my record so far. I guess that proves you should never give up, hi. V/s states some of the reports were lost & he just found them. Meager DX. 2/19-Tentative WFBF-1570 w/r/c-DP 2:15-2:30, no reply to report yet so not sure it was they. 2/20- CHLO-1570 poor @ 1:45. They don't put much of a signal this way. 2/23- WIXE-1190 excellent on DX. One brief period of TT on 1200 around 1:40 may have been CFFB but too little to report. Cuba & P.R. were just too strong. 3/9- WRAN-1510 heard well on DX @ 4:30. That's it. If CX improve I will do some more DXing this season - I hope they do. Verie from Tarawa perked up, my interest, but listening the past three mornings has netted nothing. 73.

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

3/7 DX NEWS finally arrived today, 3/18, along with 3/14 issue; 3/7 was postmarked 3/10. Full explanation comes to light in view of postal strike in NYC after a slowdown of several weeks. What next? Thanks to Boyd & Starr for answering unasked question: WEEP-1080 Pa. first noted at nice level all day long 2/20 & several days since where once only a very weak WKLO Ky. existed. 3/15-- WNIO-1540 O. w/three CW IDs @ 2:57, 2:58 & 2:59am & one voice ID by J. Starr after rr @ 3:09 u/KXEL/WPTR/ZNS trio. IDd as: WNIO, files, Ohio & not Miles. Who is the CW man up there, hi? MM 3/14- WSWN-900 Fla. s/off @ 2:33am after ET. KGO-810 Cal. s/off @ 2:58am after AIN Issues & Answers program w/WGY nulled down WTTN-1500 Wis. in nicely @ 3:24am w/march mx & a surprise w/WKIG-1580 Ga. s/on w/ET o/WTTN/WCLS @ 3:30am. Later that eve what sounded like KKDA-730 Tex. w/ads for Fort Worth & s/off @ 7:30pm. Is this call change from K-CN? Aurora continues to bring a harvest of new catches from the SW. By 3/19 excellent CX again w/ several high-band TAs noted @ midnight. MM 3/23- KXL-750 TEST no show here due to two SS ANers on channel. All was not a total loss as CX to WC & NW were excellent: CKXL-1140 Alta. @ 3:27am w/SID & rr a la CKLW format. KJR-950 Wash. @ 4:01am o/KARC w/ID & rr. Arrival of new daughter on 3/19 will curtail DX a bit, but mucho early morning hours should be possible now! More in 7, if mail goes through. (Congrats, Dick! -ERC)

BILL STONE - Box 97 - Claremont, Ontario

I got moved OK on 5th, I was supposed to move on 4th, but it poured rain all day long, so I told mover to forget it. I now lieve in an old farm house that has been completely done over inside - it is two miles SW of Claremont - house is over 1/4 mile N of road, sits on 186 acres - so by time warm WX rolls around, I should have some good antennas up. Yesterday son & I put up a temporary antenna in afternoon. It runs 417' SE/NW, tapped 30' from NW end, w/ 97' leadin to RX. I turned on set three minutes after we got it installed. On 1110 there was WSWF Seneca Falls, N.Y. fighting it out w/CFTJ Galt. WSWF S-8, CFTJ S-7 - dang wire parted at connections, so I not only back circled it, but bared wires & back-spliced 'em - won't part any more. Back to RX - 1500k 5:53-6:15pm, WGMF Glen Falls N.Y. S-9 solid, till s/off. Veries slowed down, only WMOB in this week. See a lot about veries in bulletin - no trouble up here. In 1968, only WCAS-740 NRC TEST 4/22 did not verify. In 1967, only two - WRNC and WYNA, also Radio Swiss-1562. So no comOlaunts at this end. Veries now at 2,883. (Bill sends every station a P/r/c -ERC)

BRUCE WINKELMAN - Box 113 Metzler - McPherson College - McPherson, Kansas - 67460

Since I have just joined NRC & this is my first Muse, I feel a bit of introduction is in order. I am 20 & a sophomore at McPherson College, majoring in Chemistry. I will be going to the School of Pharmacy at the U. of Kansas next Fall. My RX is an Allied A- 2515 used w/a three-foot loop & a long-wire strung zig-zag across my dorm room ceiling. I have been at BCB DXing for about three months & an SWL for about 1 1/2 years. My BCB totals are 167/30 stations & 29/16 states. I hope to raise these rather puny totals in the near future. Most DX comes on SSS & lte evening s schoolwork & r member of the opposite sex keep me wry from the dirls. In answer to r question posed by Dick Truax in his Muse of 3/7 DX NEWS, there is no L-wrenceville, Knrs.s. However, on 1570 there is a KNDY in Marysville, Kansas. This is a 250 watter as listed in White's Radio Log published in Science and Electronics and it's hard to get it here in Mac during the day so must be a 250w. It's also listed as a daytimer in White's so this would jive with your 7pm s/off time. I hope this sparse info can help you out, Dick. My best catch is KNX-1070 @ 11:26pm u/nulled 10kw. powerhouse local KFDI on 3/11. Latest catches include 3/15 @ 9:45pm KLOU-1580 Ia. 3/18 @ 11:40, WXOK-1460 Ia. and 3/9 @ 11pm, WJBO-1150 Ia. battling even & sometimes above nulled local KSAL. Not much else of interest to report so I had best close. 73s & good DX to all. (Welcome to you, Bruce, and we will all be looking for more Musings from you!. -ERC)

JAY MURLEY - 1733 Candlestick - Newport Beach, California

Total new stations for three weeks of sporadic listening: one, a Guatemalan on late 3/2 w/ER. The eclipse was a washout. Perhaps one strange het, but attempts to log Mexicans, WWL & WSB in midday w/IDable, or even remotely IDable - programming didn't pan out. As one spoiled by consistant Monday delivery of DX NEWS (one came Tuesday last year after conversion to airmail), I ought to mention that both 3/7 & 3/14 arrived 3/17. Speaking of Postal Delivery, Pete Clarius certainly hit the button re: "the end of March". I'm sure the BPC's attentive targetting of unmarried female new members will not go unnoticed. To Tim Davison: XEMO isn't the same Gates that makes XRS; U.S. "sales and programming owner" Jim Gates is a Los Angeles station rep. While none of us L.A. reps is exactly qualifying for welfare, few have little back-pocket subsidiaries of this scope paying the coffee, cigarette, bar and petty cash bills. To Padre Jack - I couldn't catch the het on 1380, much less log it. I found Salinas and Tecate only! Perhaps the Mexican was your question mark! probably Don Kemney can come up with a better answer!

ANDY KERR - Box 322 - Creswell, Oregon - 97426

Greeting from the world's most erratic MW DXer. I haven't been on the band for weeks. I have been doing some listening on SW though. Anyhow I hope to get back to it soon. Also I've been bitten by the HAM bug & I fear it's fatal. Right now I am going to give my 1 1/2 worth on changing to EDT for the duration. I think DX NEWS should change to 2r hour GMT. Most DXers do get on the SW bands every now & then, and it would be easier to make the switch. Besides,

you report to foreign countries in GMT. (I wouldn't know, I'm still working on NA). It would also be a step in the right direction fur the old problem of what time do you use for that station. On to more pleasant things. I have been receiving DX NEWS a little late. (so what else is new?) I'm toying with the idea of reviving the Pony Express. As I believe it would be faster than the existing method. (Ponies don't go on strike!) (Yes, but ponies carry tales! -ERC) Well, now that I've made a few people mad, I close this Musing. 73s.

J. A. WORCESTER - R. D. 1 - Frankfort, New York - 13340

Just a note to say that if any NRC members wish a free copy of a ten page paper I recently wrote for IRCA titled "The Shielded Ferrite Loop: Principles & Practice" please write Don Erickson, 6059 Essex Street, Riverside, Cal. 92504. No postage required.

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

Hi! In the past two weeks the DX here has just been great. Not many lies to report this time but here goew: v/q from WAKY WHAM CHNS WNOE WAKR wgr. v/l from: CHLU WCUE & a special thanks to Harry Helms for WIXE. Out of two months: WMAK KFVR WRYT KILU WArE WNEW. I got a letter recently from rJB stating that my report (three minutes, w/three word for word copies) was too short. They say a report must be at least 15 minutes long though they did say my report was good for the time listened. DX: 3/4- KICU-940 Ia. @ 7:10pm w/no sign of CFM. 3/16- WNOE-1060 Ia. @ 6:50pm w/MOR mx & no sign of KYW. 3/17- WFDF-910 Mich. @ 9:23pm w/a fair signal. 3/22- WEEEX-1230 ra. @ 1:08am, KWK-1380 Mo. @ 1:12, WFBL-1390 N.Y. @ 1:14 w/MOR, WGST-920 Ga. @ 1:30am. 3/22- XELU-800 @ 10:40pm w/CKLW/rJB mess, WBIG-1470 N.C. u/WMBD @ 11:09pm, WROK-1440 Ill. @ 11:31pm. 3/23 (an almost unbelievable MM) - KMWL-1330 Ia. heard @ 12:40am w/MOR which is not their usual format. Just bits & pieces but no ID on BBC-1214 @ 1:31am w/WCAU TT blasting away, KOB heard after WABC s/off @ 1:59am, WIEE-1480 Va. @ 2:12 w/rr, WINZ-940 Fla. @ 2:25 w/rr, KPJZ-1270 Tex. @ 2:37 w/rr, KNBR-680 @ 2:57am u/WCMC, CBU-690 B.C. heard @ 3:04am w/regional WX CX; KFEK-1530 Cal. heard @ 3:21 w/soft mx & KXEL sloop, KUNO-860 @ 3:44am w/fair signal. 3/24- WDBC-680 Mich. logged @ 10:25 pm w/rr. 3/25- WNRJ-1430 N.J. heard @ 12:18am w/religious programming u/WIL. 3/30- KGBS-1020 heard @ 12:38am for Cal. #5 w/rr & CFRB sloop. KVOO-1170 logged @ 12:50am w/c/MOR mixture. Reports out to: KVOO CFGM KOA WELW WBBW WEEP WDBC WHK WKNR WVIC WMMN. Totals now gt 325/54. Eclipse was an empty feeling here in Akron. Till next time ladies & gentlemen, 73s & good DX.

JOHN W. HOOGERHEIDE - 3 Marquette Drive - Marquette, Michigan - 49855

Can anyone tell me which of the 900 EFCs is a "R. Canada" outlet: CJBR, CFBR, CKAJ or CKVD? I heard ID in mess at 12 this AM 3/26. CKDR & CHML in EE at same time as well as CKEL; so a real mess. S/off at least one FF there. I'd sure like to know whose antenna protects whom on 680k. I must be in a dead null for everyone but KNBR. I did get a log very weakly on long-sought WRKO-680 Boston @ 12:10 however for Boston log #5 & #10 in Mass. Also on CJOB w/their "UP Time" as well as WCEM & KNBR. CJBR-900 Rimouski s/off in FF @ 12:59 w/Oh Canada; WFAD-930 s/off 1:05; CBU-690 Vancouver all alone @ 1:10. 3/27- I had new log on much-desired CJWA-1240 Wawa w/NX/WX @ 1:05, certainly one of my closest unheards. There was a TTR behind WDXR from 12-1 s/off but no IDs noted. Anyone know who this was? UNID-TT all over, 690 & 960 1:15-1:30; 1520 1-1:30; 1560 w/pop mx-TT 1:30-2; KCHA-1580 noted on f/c-mx & ID @ 1:40; 1570 @ 1:50; the 1560 pop mx tester finally IDed @ 1:55 as WTRs, Portage, Mich. Also 1390 @ 1:55; 3/30 was only so-so CX but RFF was again fair on 1205 & an unk SS was really very clear on 1035 for a time playing old-time U.S. pop mx till 1 s/off w/no anthem. Sounded like "Emisora CMV." I was sure I had Lisbon until this SS s/off. Any ideas on this one?

CHRIS DR/KE - c/o Coast Copper Mine - Port McNeill, British Columbia

Well there is always a first time for everything. My first to NRC. An intro: my handle is Chris (Christopher). I work on a Copper-Iron mine as an assayer. Age 30, & I feel younger. My RXes: Drake S4A, Lafayette HG-725. Antenna is an inverted L 90' long, 30' high. Being amongst a lot of mountains & no way of getting to top of them I don't think a loop would be of use to me. I may be wrong. Anyway, part of my catches here can't be reported, most of which aren't logged in WRETV. I wrote away for Broadcasting publication & sent cheque but as yet no answer. This is almost one month now. I have sent a few f/ups. I don't know what to do? Well, my QSL position, four countries and 50 QSLs. I won't give them all but if you need them I'll let you know. When I really get down to some logging I'll send in my catches. I have to share a room here on the & that does not help. I want to DX; my room partner wants to watch his TV; TVI, match. So all you guys who get yourselves shacks or rooms in your houses to yourself, you're lucky. Well, that's my problems, a battle. Best of DX to all. (Welcome to NRC, Chris! We would be interested in your DXing! -ERC)

CESAR OBJIO - Calle Benigno F. Rojas 46, Apt. 5 - Santo Domingo, Dominican Rep.

Hi, DXers. Here is the information regarding the TEST program presented by Radio Cristal-570 HDMS @ 4 EST on 2/23. Seven reports were received, two from Fla., three from Pa., one from Mass. & one from Ont. I didn't think we were going to have such a scarce audience to this much-wanted TEST, but the main problem, I think, was that the frequency was covered by WMCA & WKEN all the time. Another station which gave us a lot of QRM was Radio Rumbos, Caracas, YVLX, w/200 kw. & was mostly thought by DXers to be R. Cristal, but our program was different. I heard both programs at the same time by using a SW RX as ours was taped. I even received a half hour taped report from Bill Wall, Chicago, for our supposed TDST on 12/29, a very good tape, but it was all Radio Rumbos, very good reception he had. Well, only two reports were correct, & v/qs mailed. Answers were also mailed to those who did not send correct reports. Thanks to these seven DXers for their cooperation. Besides, here is a sad news: Nobel Alfonso is no longer a director in R. Cristal, he was fired. As I can see postal service in the U.S. is very irregular. After the 2/21 issue of DX NEWS I did not get one cop until 3/19 when I received three copies at the same time (No. 22,23,24), then the strike worsened it. WRTH-70 arrived here, it is the best issue made until now. I have read Richard Wood's book "Shortwave Voices of the World" & I have found it very interesting both for beginners & old timers. It might be a good idea to have it translated to SS & sold in IA bookshops, perhaps this will help stations' owners or directors to know about our hobby, also some persons could be interested in this area of the world. To Cliff Reno: 1070-YVMA is Radio Zulia, located in Maracaibo, power is 10kw. To Ernie: R. HJJB-830 is AN Fri-Sat-Sun since some time ago. Your SS R. Diez (Ten) on 1000 is WENB on the American Virgin Islands. Dominican Presidential elections will be held on 5/16, Saturday, so you have a SM to hear ER, but please bear in mind that all stations will be relaying Radio-TV Dominicana-620. Yes, R. Guardian now has another slogan, now they announce: "Radio Six Ten, the Voice of Trinidad and Tobago" w/10kw. (Foxy is right). Your UNID in 1160 AN-SS is Ondas de Cienega Grande, HJBL, & the one in 1190 is La Voz de la Costa, HJCT. This is all for the time being. See you, I hope, in Hasbrouck Hgts.

ROSS TALLENTIRE - 55, Ajax Street - St. Kilda, Dunedin, New Zealand

I thought that seeing I am an NRC member I had better exdigitate & participate in the Musings Section of DX NEWS. Very little to report, but our DX season is just really starting, the U.S. stations are beginning to break through, also a few TAs & Asians, as well as Pacific stations. A friend of mine heard Nuremberg & Langenburg (Germany), Monte Carlo, Masirah Is.-701, a few Indian regionals, a handful of Japs, and a few DZs, but this is what I have reported recently: 3/14- Noumea's new station on 670 @ 4:30am EST, very strong w/pop mx at 4:45. 3/26- Cook Islands-600 strong w/slight QRM from Aussies @ 1:50; VQO-1030 Solomon Islands peeped through splatter from local 4ZB-1040 for a few seconds of c1 mx @ 2:16; same date KGA-1510 Wash. roared through for at least a half hour w/a religious program @ 1:58am. 3/29- WVUV-1120 U.S. Samoa, strong signal as usual native singing @ 2:40, NX @ 3:15. Aussies are strong here most nights, but 3/29 I reported 5MW-1590 @ 6:08am EST. Other stations logged but not reported are: 3/27- Fiji-560 good signal @ 2:15, KNX-1070 Cal. excellent strength @ 7:12am; KPNW-1120 Ore. fair strength @ 7:16. 3/28- XERF-1570 very strong @ 3:04; 3/29 VOA-1140 Philippines good @ 7:24am. 3/30- KTRG-990 Hawaii fair strength under an Aussie @ 6:55am. 3/31- KPNW-1120 Ore. fair signal u/strong WVUV (American Samoa) @ 4:14 - the two stations had obliterated the signal from 4BC Australia on the same frequency. Best wishes to all members from Down Under. I hope to report again soon. (Welcome to NRC, Ross! We also hope you'll report soon - and often, too! -ERC)

JOHN H. CLDFIELD - 11623 84th Street - Edmonton 20, Alberta

Hi all! I'm rejoining after a few years' absence. Last season I rejoined the IRCA. At present I use a KT340 & a Zenith (an oldie but goodie) RX, a small loop, longwires of 185' NNE/SSW & 94' N/S. I'm 25, single, &



I've DXed the BCB (only) since 1958 (missing '66 & '67). From my location in Edmonton, a city of 440,000, my totals: 32/16 countries; 1,071/484 stations; 134/100 Canadianers. Anyone needing info on stations around here, write or phone (if you're rich) 403-479-6642. 73. (Well, great having you back, John! -ERC)

RICHARD E. WOOD - U. of Hawaii - Dep't of European Languages - Honolulu - 9-822  
Verifications: First & foremost, state 39 in the form of WLCB-1530, Ala.; WMIK does not seem so cooperative, but at least I have one Ala.; my reports sets a distance record for WLCB; also KVOX-1280 Minn., most distant report in current records; KOIN-1450 Nev., a very pleasant two-page v.l. from KRBB-1520 O.Ha., most distant report, first from outside MA; the CE misinterpreted one of my report items with amusing results. He says "I was very amused by your report 'tone was interrupted by male announcer, roughly!...". Of course, he failed to realize my word "roughly" was an adverb modifying the time of duration of one of the voice IDs, i.e., "roughly ten seconds"; not that he spoke in a rough voice. However, he admits he was speaking roughly, saying, "I had only been awake a few minutes so the ~~columns~~ had not cleared very much at that time. Had I known that I would be copied 3700 miles away, I would have tried to polish my delivery just a bit." Then WMIK-1240 Tenn.; & a very informal handwritten note from KCPC-1340 N.D. Finally, another bit of newspaper publicity; a double feature in the Savannah Morning News on two recent mornings for my two recent catches from Savannah, WTOC-1290 on its NSR RS, MM, & WEAS-900 r/c. The WTOC catch was of especial interest, as I had already verified it from Newcastle, England. Recent reports out: KBRC-1290 N.M. r/c; KXL-750 Ore. TEST; there has been some question as to whether this station really did test as sked 3/23; it definitely did, although it began late; well heard here, not new by any means, but never hitherto reported; KTHM-1400 N.M. r/c also 3/23; KDLK-1230 Tex. r/c 3/25; KLIV-1590 Cal.; CHQB-1280 B.C. logged @ s/off @ 3:06am w/O (not Oh) Canada; significant that new Canadians are still being logged; Summer CX simply have not shown the least sign of starting yet, still very Wintry, except for the false alarm Auroral night; KMEW-1480 N.M. r/c 3/28; XBR-1010 Alta. for an overdue report to a regular; KUDU-1590 Cal. likewise; KTAC-850 Wash. which s/off 3am MM 3/29 (s/off time unlisted in NRC Log); WDAF-610 Mo. noted MM 3/29 giving KFC a real run for its money; program consisted mainly of IDs, I wish all stations' programs did; & WCVU-1350 Va. 3/29 SSB s/on @ 5am c/w KCKR.

ROY H. MILLAR - Box 851 - Everett, Washington - 98201

First quarter-1970 DXing has netted only seven new loggings, but some nice catches, primarily foreign. By date: 1/4- WMOB-840 Mobile, s/on 7:46am but not enough for a report on this call change. 1/28- VSZ1-844 Gilbert & Ellise Is. logged 3-4:25am s/off. 2/2- WVUV-1120 Pago Pago American Samoa logged 4:13-4:59am s/off. 2/23- CMEK-1200 Holguin (?) "M/m" logged @ 1:02am; CFFB-1200 Fro-bisher Bay, NWT logged @ 1:03am & subsequently on DX broadcast. 3/22- "AFRT"-1560 Taipei, Taiwan ID @ 8:05am after close of NX from NYC. 3/30- KYSN-1460 Colorado Springs, ET/ID @ 4:28am. Veries unnumbered new loggings w/nine added, i.e.: CKVN-1410, WAVE-970 KEMR-1350 KCLM-1330 WVAB-1550 KMWX-1.60, HJFV-1040 VSZ1-844 & WSMB-1350. Above WVUV logging was fruit of one of my longest quests for a station; I've put in literally hundreds of hours on 1120 over past few years looking for this baby! 73.

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

MM 3/9 would have been a total loss if it weren't for WRAN-DX, my only new one. MM 3/16 a little better - TESTS from WORV WKIG & WPIW all around 3:15 & all on 1580. On 3/21 WBCM s/off 11:54pm. MM 3/23 was the first "break" in the rotten CX. Heard were WTHB on ET 12:08, R. Nordsee as always now, KSYL r/c WINZ-940 1:23am, CJOC & CKDA broke on 1220 while NSP CHSC was having some trouble (off for a while), WTHB was heard @ 2:01 w/MoR, WKY again noted stronger than usual, K800 was heard except on ET @ 3:07 all alone. 740 was good w/KCMC u/occasional KCBS ID for their OC ET. 3/26, interesting w/WIKI f/c @ 12:14, & K30 giving

MST time checks (got 'em on tape) (( I thought I had KENO). Speaking of that state, still nothing from KJJC for my report. Well, I've got the tape, anyway! On 3/27 I noticed very unstable TA CX w/many coming in on strong slow fades. I finally got a tape out to Nice-1554. QSLs ver veryvery slow. v/q- WKY WJOB. I sent away for a military surplus MW direction finding loop. I wonder if they are any good? I guess I will find out, won't I? I'll let you all know. They're cheap, anyway. What's a Loop Kit?

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

Hey - veries! Some were PP/cs, like! KIMM-1150 WSOQ-1220 WMMJ-1300 WFSP-1560 WHYD-1270. V/ls from CKXL-1140 WQBA-1140 WIXE-1190 WIGS-1480, so things are looking up again. I believe the verie count is now 3,748, but it could be a couple either way. Oops- one more - WWLE-1170. 3/27- I took a log on WWLE-1170 from 4:45pm to takeover (sudden) by WWVA at 5:25. MM 3/30- WSWN-900 noted Eting u/CHML, s/off @ 3:05am. Noted on were WGH-1310, WEZE-1260, & WKIS-740, AN MM. Unn WPTF-680 w/HI loggable u/WAPA-SS-AN. SM 4/5 & MM 4/6, nothing exciting at all noted anywhere on the dial. I did hear unn WAPE-690 u/CMBC @ 2:30am, w/rr. That PM and 4/7, I got a log on WADR-1480 through local SS WHOM, at times hitting equal volume to them between 6:26 & 6:45pm s/off w/no anthem. At 7pm 4/6, I heard WVSC-990 s/off, saying "At this time, WVSC-EM signs off- and they repeated that three times! They were way on top, w/WIBG not even audible under their strong signal. 4/7- Unn WEAW-1330 heard on ET TT/mx, w/ID @ 1:33am, w/WEVD off as usual on Tuesday mornings. WEAW took out WHOT completely. Others unICed at SSS s/off: On 1480 @ 6:31pm, one s/off w/America the Beautiful, & @ 7:15 on 1080, one w/SSB. That's about it; gang - C U N 7.

RE-PRINTED FROM IRCA's "DX MONITOR" of recent date:

Following is a part of a letter received by Larry Godwin from WCVR in Randolph, Vermont (1320 kc., 1 kw.), a station that used Morse Code IDs on its tests. Larry's reception of WCVR from Denver would not have been possible without the code ID.

It was a great surprise talking with you on the telephone on Monday morning and then receiving your tape with the call letters very plain. I spent quite a bit of time as a Merchant Marine radio officer and we had to get messages which were not as strong a signal as you recorded. So, as a result I had no trouble sorting WCVR out of the jumble on your tape. I listened closely and the entire call WCVR is there for a trained ear to pick out. The morse code idea was not mine but was suggested to me by the Editor of the National Radio Club bulletin. I thought it a good idea and as it turned out it was.

Therefore, as you have got us on tape please consider this letter a "Confirmation of Reception" of WCVR, Rndolph, Vermont 1320 kHz on the morning of February 9, 1970, at the hour of 0225.

VERIE SIGNERS

CREDITS		VERIE SIGNERS	
A - W. Stone	C - R. Fritz	1150 K IpM M G. Peterson, CE	E
B - K. Lyon	D - R. Wood	1230 K X L E D. R. Nelson, VP, GM	D
		K O Z A J. A. Simpson, CE	D
		K I h A V G. E. Atteberry, CE	D
540 K V I P J. G. French, GM	D	K F J B H. G. Anderson, CE	D
550 KqShD E. Fergus	C	1240 W T A X S. T. Harbison, CE	D
560 C H T K R. B. Last, MD	D	K A N E D. Bonin, M	D
W HqB C R. F. Mabrey, CE	C	K A F S L J. D. Smith, CE	D
W HqB Q u/u	C	W E N K C. Holland, CE	D
580 wqI BmW u/u	C	K V L F P. W. Ebensberger, PD	D
W IqL L R. R. Beldon, CE	C	1270 W HpY D F. K. Brown	E
C H L C Camille St.Pierre,NX	A	1300 W K C Y O. Voight	A
590 W J M S L. Logemann, CE	C	W MpM J E. J. Richards, CE	AE
600 W M T R. L. Wilson, CE	C	K O L Y C. Delperdang, CE	BD
610 K GqG M u/u	D	W A A C G. A. Foulkes, P, GM	D
W DqA F u/u, SE	C	K H A C L. Harper, M	D
620 W SqU N S. Gresham Jr., GM	C	K A Z A M. Courtright Jr., CE	D
630 C H E D C. O. Nichol, CE	A	K MhF B S. B. Clark, CE	D
C J E T A. Bonneau, CE	A	1310 W J A M E. H. Huntley, M, CE	A
650 W S M (J. S. Campbell, CE	D	1330 W R I E K. Husband	A
	D	1360 W KqM I C. Gustafson, CE	B
	D	1460 K I R L M. S. Rice	A
710 W R O M T. H. Robertson, CE	A	1480 W B T S Mrs. Roy C. McCloud	B
730 W P I T J. Shannon	B	W I O S H. Holmes, CE	E
720 W GqN W. R. Crane, CE	C	K GqC X D. P. Wilson, CE	D
740 K BqI G u/u	C	1490 W S N T W. Evans, CE	A
750 H JnDK LuisJaimeEscobarR, G	A	1540 W N I O J. Ryan	B
770 W AqB C W. H. Lloyd, CE	C	1550 W V A B D. Best, SM	A
780 W J A G J. R. Jaroska, CoE	D	W C S J M. H. Starkursh, GM	A
790 K F G O N. P. Pederson, CE	D	1560 W A F I W. Powell, O, M	D
K GqH L F. L. Bartlett, CE	A	K R B B W. R. McDaniel, CE	D
800 C KqL W M. Wiedemann	C	W FpS P A. W. George, GM	E
K XqI C u/u	C	1570 C H L O J. L. Moore, GM	B
K U Z Z A. Crocker, DoE	D	K O L S L. L. Caffaney, M	D
K D D D J. Clark, PD	D	1580 W qU V J. A. Columbus, CE	D
810 K C M O L. Higby, PD	C	W E N D P. Flanagan, NRC	D
820 W AqI T R. L. Stephens, CE	C	K C H A L. Bromberg, P	B
840 W MmO B E. T. King, PD, CE	A	1590 K T I L J. Biggs	D
850 W K I X F. E. Houpt, CE	A	1600 K L E B J. A. Eglé, P	D
890 K B Y E R. Chegroin, DoE	D	W TFR U G. E. Heykoop, CE	B
900 C H M L (D. Johnston, Nx D	D	K B O R M. J. Wilson, M	D
	D	W WqR L J. W. Kirby, CE	D
	D		
W F L N T. D. Moyer, CE	D		
W J W L K. K. Sheanan, CE	A		
910 K O Y N R. J. Rasky, CE	CD		
920 W OqK Y E. R. Cooke, CE	CD		
K O R K G. Alsum, CE	D		
W M E G J. Siegel, P	D		
930 W KqY u/u	C		
940 Y VeN N u/u	A		
K HFO S Lynne Lien, S	D		
930 K S W B R. Howard, E	D		
950 K Y E S E. Motschenbacher, M	D		
960 W F I R W. A. Caso, XE	A		
K L A D M. Lindley, CE	D		
980 W OqN E R. Brock, CE	C		
1000 Y NeT Leonor A. Huper, G	A		
1140 C KFX L W. N. Martin, TD	DE		
W QmB A R. H. Bennett, CE	E		

It seems there's only a certain loyal few who take the trouble to send in v/s for this helpful listing. Can't some more of you take up your part of the burden too? please do, and please weed out recently-listed names, for nothing is gained by repetition of such names. Send the v/s in (on a separate piece of paper and also double-spaced) with your Musings, and give the frequency of the station and use the standard NRC abbreviations utilized in this column. We thank those of you who are regulars here, and again, we ask others to help out too. Make sure of the spelling of the names, please. Thank you.



SUPREMACY RATINGS

Norm Maguire  
1420 Columbia Drive NE  
Albuquerque, N.M. 87106

DXer	Location	CTYS	T.V.	For.	Most Distant Verie
A. Slater*	England	130	534	524	
B. Dangerfield	Pennsylvania	108	407	332	
R. Anderson	Virginia	98	1434	419	
H. Holbrook	Maryland	96	2273	692	5PI Australia 1040 (10,370mi)
H. Gustafson	Illinois	90	818	274	
H. Robie	Massachusetts	83	254	141	
A. Merriman	Virginia	78	1219	246	
D. Reynolds	California	75	1330	450	3LO Australia 10,495mi.#
C. Freeman	California	60	1323	329	4QS Australia 9,242mi.##
S. Drake	Pennsylvania	56	2371	310	4RK Australia 9,568mi.
G. Allen	California	55	2700	490	6WF Australia 9,228mi.
H. Wilkinston	California	55	301	286	
N. Maguire	New Mexico	53	2839	391	6WF Australia 10,024mi.
A. Rugg	Quebec	53	1368	1182	Egypt 773 5,445mi.
R. Wood	Hawaii	48	553	551	BEC Masirah Is. (7,675mi.)
W. Rutzhan	Pennsylvania	46	3102	370	
B. Raczko	Ohio	45	240	71	LR3 Argentina 950 5594mi.
G. Scrimgeour	Ontario	44	486	407	
J. Starr	Ohio	43	880	160	
R. Sperry	Connecticut	39	1800	233	
P. Kilroy	Washington, DC	31	169	47	
E. Johnson	Illinois	28	2759	283	
J. Neff	New York	28	280	84	
D. Phillips	Kentucky	25	552	40	
B. Reynolds	Missouri	24	783	95	
F. Wheeler	Pennsylvania	23	1613	184	1YA New Zealand 8,663mi.
R. Hays	Kentucky	22	373	40	
C. Reno	Connecticut	22	106	58	
F. Waldron	New Jersey	20	644	128	Albania 1394 4,603mi.
C. Mohr	New York	17	521	96	Senegal 764 3,836mi.
J. Conrad	Florida	16	167	24	
E. Floden	Ontario	16	93	65	PZX26 Surinam 725 (3,475mi.)
L. Kruse	Iowa	15	4035	77	
J. Renfrew	Connecticut	14	186	36	
M. Northam	Oregon	13	253	51	
J. Pejza	California	14	186	34	VOA Ryukyu Is. 1178 6,371mi.
T. Davisson	Ohio	11	436	38	
R. Edmunds**	New Jersey	10	226	56	
R. Richman	New York	9	394	59	KFI,KNX Los Angeles (2,446mi.)
D. Whatmough	Ontario	8	652	570	
R. Eddie	Missouri	8	342	23	
M. Sorensen	Ontario	8	340	260	
D. Eggert	Indiana	8	191	19	
D. Erickson**	California	6	440	9	

Hope you fellows will like the Most Distant Verie listings. Don Reynolds calculated the distances carefully. Those indicated by (-) arrived too late to be calculated by Don and your editor figured those out approximately. Don Reynolds most distant verie was received from Newburgh, N.Y. while Clarence Freeman's was received from Fort Wayne, Indiana. Distances were figured from the DXer's home location to the station. Hope more fellows will get their entries in before next listing in late summer. Next month, best South American veries and totals. 73 and Aloha, Norm