



DX News

OFFICIAL PUBLICATION OF
NATIONAL RADIO CLUB

P.O. BOX 99

CAMBRIDGE, MASS. 02138

OLDEST
MEDIUM WAVE
DX CLUB
Established 1933
3 2 issues per year
\$13.25 Annual
\$10.00 First Class
\$7.50 Third Class

VOLUME 37

February 14, 1970

NUMBER 20

"The new DX NEWS is excellent-
undoubtedly the best in the DX
field" -Clayton Woodward, Alaska

IN THIS ISSUE

Latest NRC Log Updater - Russ Edmunds
New NRC Abbreviations List, Part I
Report from Thailand - Glenn Hauser
More loggings of Tarawa on 8/4!



NEW MEMBERS

- *Larry E. Black, 8501 Broadway, Indianapolis, Ind. 46240
- *Delbert E. Fant, 645 Candill St., San Luis Obispo, Cal. 93401
- *Martin Turk, 779 May Ave., Perth Amboy, N.J. 08861

HELP US HELP YOU!

As most of our members are aware, the NRC has expanded considerably during the past year, in both size and in variety of services provided. In a typical week more than 300 pieces of mail come into club HQ where they are sorted and passed on to the appropriate members of the Publishing Committee for processing. Likewise, on a good week more than 500 separate items are mailed out. During the past year we have attempted to streamline HQ operations as much as possible, and have done a pretty fair job, we think - high-priority matters such as replacement bulletins, Log orders, and the like are usually taken care of within 24 hours. From time to time, though, a piece of mail goes astray or one of the records doesn't get updated properly; even more often a piece of Third Class mail gets delayed or lost. If something of this nature happens to you, please contact Headquarters immediately and we'll see to it that action is taken pronto.

Don't wait six months before informing us that you've stopped receiving DX News for no apparent reason - as one member did recently! Notify us of trouble at HQ only; complaining to ERC that your NRC Log is overdue or informing Ray Moore of an address change will only delay processing of your business. The HQ crew volunteers many hours every week to serve you, the membership. Please make our job as easy

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as possible by informing us of trouble promptly at Box 99 only. Thank you.

INEXPLICABLE DELAYS

Phone calls from members throughout the country indicate delayed delivery of last week's DX News. It was mailed at the usual place at the usual time; we're having the P.O. check into it.

ECLIPSE

Full information in regard to the upcoming solar eclipse has been delayed until next week. Please keep in mind that this phenomenon, to occur on March 7, a Saturday, will provide an interesting opportunity to investigate certain MW propagation effects. Details will appear next week!

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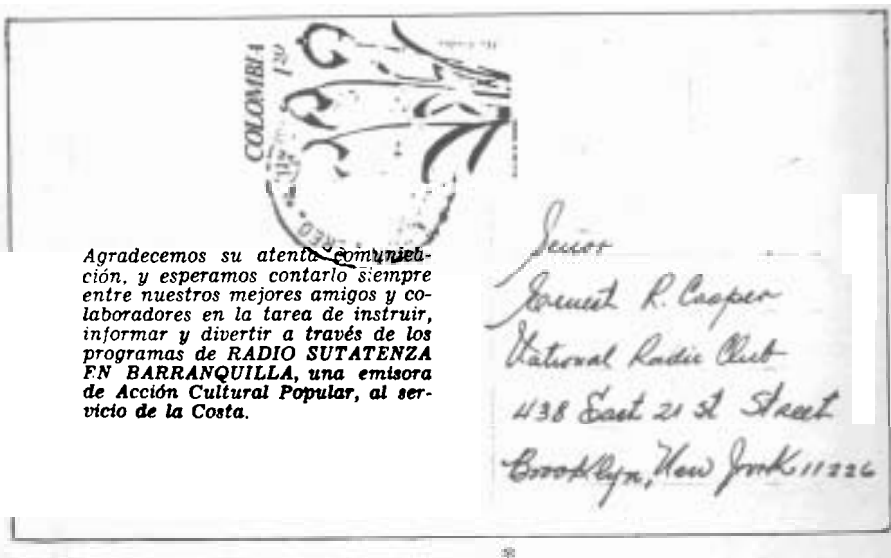
* GPN/rk

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MINI-SHOWCASE

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***ANARC Abbreviations List.** A 38 page list of abbreviations used in all branches of DXing has been published by ANARC. This list was composed by Gerry Dexter and published for ANARC by ASWLC. It is available from: ANARC List, %American SWL Club, 16182 Ballad Lane, Huntington Beach, Cal. 92647, USA. Prices: USA and Canada --\$1.25; Central America and Caribbean--\$1.50; Europe and So. America--\$1.70; everywhere else--\$1.90. (Sent FC to USA and Can., Air A0 to other places). Proceeds go toward financing ANARC.

(To the above I can only add that any abbreviation list with 38 pages must be complete! PLS)

See page 27 also!

SPECIALS

		kc/s		watts	A.M., E.S.T.	Info:
Sun. Feb. 22	K T R B	860	Modesto, California	1,000	5:00 - 6:00	NRC/IRCA
Mon. Feb. 23	W C V R	1320	Randolph, Vermont	1,000	1:00 - 2:00	N R C
	C F F B	1200	Frobisher Bay, N.W.T.	250	1:00 - 7:00	NRC/NNRC
	W I X E	1190	Monroe, North Carolina	500	1:00 - 2:00	I R C A
	K F I R	1370	Sweet Home, Oregon	1,000	3:30 - 5:30	NNRC/IRCA
Sun. Mar. 1	C H L O	1570	St. Thomas, Ontario	10,000	12:01 - 2:00	NRC/IRCA
Mon. Mar. 9	W C P K	1600	Chesapeake, Virginia	1,000	1:30 - 2:00	N N R C
Mon. Mar. 16	W M V O	1300	Mount Vernon, Ohio	500	3:00 -	IRCA/NNRC
Sat. Mar. 28	K G T N	1530	Georgetown, Texas	1,000	1:01 -	NNRC/Pop

IMPORTANT - SEE LAST MUSINGS PAGE FOR TWO MORE SPECIALS INCLUDING HIMS-570 2/23!
NOTES. W C V R. This friendly station presents another TEST broadcast, as Mr. David Chestnut, C.E., tries to determine the coverage of his transmitter. They really get out in the East - so be sure to listen and report, even if you have already done so! *CVR, Box 1320, Randolph, Vermont, 05060

W I X E. This "hot" tip just in via telephone from Harry L. Helms, who tells us WIXE'll be testing at the above time, using rock-n-roll music, and probably some station mingles, plus the more conventional vocal station IDs. Do NOT send your reports to the station, but instead, they go to NRC/IRCA - or Harry L. Helms, Jr., 115 West Leroy Street - Fort Mill, S.C. - 29715

K T R B. This TEST will be with 1,000 watts. KTRB is directional E/W, so many should be able to hear this Sunday morning DX. There will be music and also periods of cycle tone, and frequent station IDs. They will broadcast info about the NRC & IRCA too - the music, we might add, will be religious - watch out for confusion between their signal and that of XEMO! In the past, they've had reports from many places, like New Zealand, Hawaii, Japan, Fla. Mich. N.J. Ill. Alaska, Pa., Ind. & Canada. No phone calls, as there'll be no one available to answer it. Reports go to Mr. Cal Purviance, General Manager, KTRB, Norwegian Ave., Modesto, Cal. 95350. DOC HARDESTER

K F I R. This TEST will be on both 1,000 and 500 watts, alternately. It'll be with cycle tone, with IDs every five minutes. Reports go to Mr. Kenton E. Sturdevant, Chief Engineer, KFIR - Box 611 - Sweet Home, Ore. 97386 This info from Kevin L. Slater, for NNRC & IRCA.

C F F B. This program will go down in DX History as one of the biggest and greatest of all time, not only because of the rarity of the station, but also because of the program content itself! Every member of the CFFB staff will be on hand, and this includes their Eskimo-language announcers! There will be playing Eskimo dance music and have periods of cycle tone too for six hours. They went from 40 to 250 watts on 9/10/69 and have a single 150' tower with umbrella-top loading. This is, of course, the golden opportunity to log Canada's North West Territory, with WOAI 219 and asked not to test during this time - only the Cuban minute man should be on 1200 during most of this time! And look on your maps, Easterners - this station is not very far West - almost Due North of N.Y.C.! Give it a real try! Address our reports: Mr. R. M. Stanley, Station Manager, Radio Station CFFB, Frobisher Bay, N.W.T., Canada - Box 490. Info came from Pat Taylor, Len Kruse, and Larry Godwin. Let's give this one a great try, and be sure to send a thank-you-sorry card if you can't hear them!

HEARD SINCE LAST ISSUE: 1420 C K D Y (on net with CFAB-CKEN-CKAD)
 1430 K T Y N (location not given) 1530 W F I C Collinsville, Va.

Note above: WMVO-1300 TEST was listed incorrectly last week as Feb. 16 - it should be as above - March 16th - sorry for any inconvenience! C U N 7.

MUSINGS of the Members

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

STEWART DRAKE - 2108 South Simpson Street - Philadelphia, Pennsylvania - 19142

And still the DX rolls in, some definite, some tentative, & 12 veries for the month of January must be a record here in late years. The veries were from KICX-1360 KRCB-1560 KXFB-1000 WCCR-1580 WLKE-1170 WBZY-1140 KRDS-1190 KWPC-860 WEXG-810 CHLC-580 WCIR-1070 & last but not least and definitely one of my longest holdouts, WLOB-1310. As to DX: 1/16- WFIR-960 RS @ 10:54pm for a call switch. 1/17- WKOG-1560 on ET @ 12:26am & another call switch. A tentative, KMOA-1510 Tex. on f/c @ 1:10am, this too a call switch. Then 1/18, a tentative KFPW-1230 Ark. on f/c @ 1:15am. On 1/19 I was sitting on 900 looking for the St. Jerome station to see if the call was changed on that. Prior to that I loaded in on 900 & heard both CKJL ID and CKAJ ID, something definitely not Kosher here. (Could CKAJ be their FM outlet? -ERC) 1/20- Copy on WLOV-1370 ET for a try again for a QSL, this @ 1:03am. 1/21- WJJJ-1260 @ 12:22am ditto of above. Again on 1/20-21-23 I looked in on 900 but nothing definite heard. 1/27- A TT on 1600k when WEPN Pa. was due for f/c @ 1:01 but no IDs noted, tentative report sent. 1/28- Saw the brand new WFI -1530 Collinsville, Va. on f/c @ 12:06 w/ID @ 12:12 & off. This afternoon one of my much sought-after stations finally broke through WTOP & I got WKER-1500 N.J. @ 2:45pm on RS. Totals here read 2,512-4 questionable, 2,369 veries. Good DX to all, 73.

HANK HOLBROOK - 7211 Chestnut Street - Chevy Chase, Maryland - 20015

In the last couple of months we have been more active on BCB than we've been in a number of years. Since November foreign reports have gone to Libua-1125; EFN57 Canary Islands; ~~2341~~ Br. Virgin Is.; TICAL-525; Beromunser, Switzerland on 523 & 1562; CSP4-1594 Portugal; EFE4-1097 Spain; B. Anguilla-1505; & ECS-11 Spain. All were reported to the IDXX section. Underline stations in this Muse have QSLed. We have done just a touch of domestic DXing of late. 12/12- CKCN Sept Iles, Que. 10:28 to 11:35pm EST, believed to be the station in FF on 560 & dominating the channel during much of this period. Then in January 1970 I have sent reports to WPOW N.Y. 1330, 3:53-4:35am w/little to heavy QRM from WHOT. This was for 1/3. On the same date daytimers WTMB-800 Camden, N.J. from 11:10 to 11:30am. I also sent a report to WTHD-930 Milford, Del. from 9:58 to 10:20am w/some WFM QRM. Then on 1/10 I logged CHLB-730 Leamington, Ont. giving CKAC a good battle from 6:27 to 7:10-m. Totals veries here are now at 6,625 of which 2,269 are on BCB. Ninety-six BCB countries now verified.

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

Latest verifications: CHML-900 Ont., most distant verifiable report received. CHML is another station which checks all reports carefully. KBKW-1450 Wash., KHOS-940 Ariz. first from Hawaii, KOLS-1570 Okla., very friendly v/1, first from Hawaii, but pipped at the post by New Zealand, KEEE-1230 Tex., distance record, nice verie text: "Your account of the program heard is accurate in detail greater than even I can recall" although he was conducting the check himself! KSWB-930 Ore. Reports 1/31 are out to KRNR-1490 Ore. KYES-950 Ore., significantly, two new loggings in the same town, plus KATR-1320 Ore., a little to the N, & to a real surprise logging on ET, KLEB-1600 La., & trying another report to recalcitrant KPLY-1230 Cal. For months, very few significant reports of NA loggings have been coming out of N.Z. but, at last, in the 2/70 issue of Tune In, organ of the NZDXRA, a decent trail (log) appears; whether this reflects unusually fine NA CX, or just that some of the inactive members have become active again I don't know; probably both, but I suspect it is mainly the same fine NA CX as I have been enjoying here. For comparison of our two locations, I list those stations which I have NOT logged but which were heard (on nights in Jan. when I was listening) in N.Z. They are WREC-600 Tenn WDAF-610 Mo. KGNC-710 Tex. KPHO-910 Ariz. CFWB-1490 B.C. & most interestingly WCWC-1600 Wis.

AMN EDWARD B. REYNOLDS - Box 2677 - CMR2 - Sheppard AFR. Texas - 76311

The big news here is the purchase of an RX, an HQ-160. Mr. Wood friend Walt Breville found it in a St. Louis ham shop and picked it up for me. I'm looking forward to its arrival and a chance to try it out. I would be interested in hearing from any other DXers who use the HQ-160. I also purchased a camera this week, so my finances are about at zero. Some DX to report: 2/1- KLIK-950 o/mess @ 8am; KALT-900 clear @ 8:15; KITE-930 through WKY's religious program @ 8:15; KGKL-960 @ 8:35; KCTA-1030 clear in S @ 8:40; KVII-1010 @ 8:44am; KSOO-1140 on top @ 9am; KBRL-1300 Web. w/amazing signal right next to nulled local KTRN-1290 @ 9:15am. KOLT-1320 atop @ 9:21; KFLA-1310 (one of the few Kansans not logged in Mo.) atop @ 9:29am; & KAFY--1250 surprising signal @ 10am. 2/1 SSS: KCLR c/w fighting KECK w/c/w on 1530 @ 6:45pm; KFR0-1370 @ 7:02pm; WKBH-1410 o/KBAN for State #34 @ 7:05pm; KVXM weak u/powerhouse KFH-1330 @ 7:20pm; KBUC-1310 c/w u/WRR @ 7:23pm & KKJO really surprised me, topping KOKA/WOKJ-1550 @ 7:33pm. Their pattern is N/NW, so maybe they were running non-directional for some reason. By the next Muse I hope to have a loop & the HQ-160 in operation, so look for some better DX. Total heard at 279. 73.

J. W. BRAUNER - R. D. 1 - Box 61 - Punxsutawney, Pennsylvania - 15767

Since last report CX have been the best of the season. 1/25- KRAK-1140 was L&C @ lam, first time this season. Just before that someone on 1200 as WOAI s/off main XR EE, maybe CFFB, too weak to read & soon covered by ET. First TA MM here. At least a dozen showing, SS or PP on 664, if Spain, unnn. FF and another on 1205 @ 1:20am. WEND TEST completely covered (except for TT) by WPAC & it's a local here! OK after 4am. I gave HIFM-1090 a try @ 4:25. Instead, clear s/on by WRJS @ 4:30 in EE. Fine, new one, too. Unusual TA CX continued into week. One on 1115 @ 5:30pm on same day (1/26) sounded like SS, too weak to ID. Another on 1125, same time, could have been new Libya, unID language. Also one on 1395 who continued coming in on three PMs early as 3:30pm & to past 6, IS of several notes on a reed instrument, mostly YL announcers. They seemed to use SS & another language. 1/27 - SS on 555, 1:38am, used one rooster crow as IS. 1/28- TA on 1395 @ 6pm clearly heard YL mentioning "Tirani", FF on 1205 again. TESTS of 2/2 not heard, no trace of needed KPIN amidst mess on 1260. I tried for WCIR-1070 @ 3:05 & no sign of him, local here. Finally, after trying for WBKC-1560 a long time at SSS without a trace, on 2/2 @ 2:45pm I found him breaking through WFSP, in quick, deep fades by both; not heard after 3:30. WQXR is hard to beat, even out here, & CFRS often helps him block daytime DX. 73

CESAR OBJIO - Calle B.F.Rojas 46 - Apt. 5 - Santo Domingo, Dominican Republic

Hello everybody. I think I am coming too often to this section now, but I wish to give a report of my recent trip to Port-au-Prince, Haiti. The purpose of it was to meet my friend Victor C. Jaar, a former & well-known DXer in the Caribbean area, who is now living in Montreal & came down to visit his relatives in Haiti. My stay was enjoyable. Official language in the country is French, but everybody speaks Creole, some knowledge of French is useful. Stations speak both of them. Ads are usually in Creole, some have programs in EE, mostly religious. In the day only local stations are heard; from abroad R. Jamaica-580 Point Galina is heard very weak, Cuba-600 day also. In the evening, around 6pm, some Dominican stations were heard - for instance: R. Cristal-570 weak, R. TV Dominicana-620 fair, La Voz del Tropicco-790 weak, R. Continental-890 weak, R. Comercial-1010 excellent, almost as a local station, R. Mil-1180 fair, R. Santa Maria-1200 very good, and the new R. Neiba-1580 in a city west of Barahona and near the border was heard weak. After 8pm I did not have time to listen to anything as in the two evenings I spent there all the time was spent visiting places (not stations, as I had seen them in former visits) until late. A list of local stations in operation is published in other section of DX NEWS. A very good idea is the "NRC Latin American Log" undertaken by Howard Fountain. This is a log that it really needed. I will give all my help I can to the completion of this log, as I am badly in need of a copy, & this one promises to be good. Well, friends, C U (in N.J.? I hope).

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RON HAYS - Route 3 - Versailles, Kentucky - 40383

Greetings from the very frigid Bluegrass. Today is the ninth day this year the temperature has dipped below the zero mark & that is entirely too cold for this DXer. As I haven't Mused for several months, I think an introduction would be in order at this point. I have just turned 18, and I am a senior in high school. I have been DXing since 12/65 and my totals are stations, 770 heard, 375 verified; states 44-43, & countries 31-24. My main RX is a Hammarlune SP-400X modified w/a mechanical filter for more effective selectivity. I use a 4' spiral loop w/FET loop booster. For Christmas '69, I got a Gonset G-66B mobile communications RX for my vehicle. It is dual conversion & is a real hot little RX. I should be able to add some interesting mobile DX with it. Some foreign DX has been done in the past month or so, with none of it really outstanding. Reports have gone out to 13 TAs so far in Dec. Jan. & Feb., with veries in from VOA-1196 Bordeaux-1205 & RNE-773. All of these were v/q's & accounted for countries #22-23-24 at this DX den. Hopefully some of my numerous activities will slack up here in the next few weeks which will give me more time to DX, both on the foreign and domestic scene. Hey GPN, how about an SLC real soon? This would be my first chance to give my MF a workout under competition. Thanks again to Fish who helped me get all the bugs out of my RX at St. Louis. More later & Ernie, one question- Are you the Okie from Muskogee? 73. (No Ron, I'm the schnook from Brook! I dig your stationery! -ERC)

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

I keep pinching myself to make sure it isn't a dream, but all this fabulous DX is real so no complaints here in West "by gosh!" 1/24- WSMU-1190 N.C. o/WOWO @9:08am w/Smile c/w MM 1/26- WQMS-1050 Va. @ 12:05-12:15am s/off w/c/w r/c; WNAK-730 Pa. s/on @ 12:30am w/r/c-TT & then covered by WPAL-730 S.C. also w/f/c-TT not listed. They IDed @ 12:33 & 12:35am. KS L-970 Ia. @ 1:13am w/r/c as also KPUR-690 Tex. @ 1:17am w/ID & TT on r/c. Last but not least on a r/c was KHEY-690 Tex. @ 2:10am u/XFERA. WEND-1580 Pa. Special in w/ID @ 2:46am but u/WCLS & a much stronger WPAC-1580 N.Y. o/all w/c/w & ID @ 3:30am. So much for the better domestics - TAs were so abundant thxt I didn't know where to start. For a country boy, the BRC's Radio One on 1214 splashing adjacent CHSC-1220 was a thrill @ 2am, but then RNE-584 & 773 rdally woke me up @ 2:20-2:40am running parallel almost local-like. 773 even cut through WBEM's ET! Then on 665 EE-r & language similar to SS turned out to be Portugal @ 3am w/several mentions of Lisboa. At first I thought it was XERPM off frequency, but then I found XERPM on adjacent 660 completely washed out by Portugal. You guys on the EC are used to these TAs - you lucky bums! More in 7.

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

Please note, it's Fort MILL, not Fort HILL, as in 12/20 DX NEWS. Howdy y'all. I have sent the domestic portion of the "Voice of Prophecy" log to both NRC & IRCA HQ for publication. This is a joint Jay Murley-Harry Helms production with Jay digging the info up and HLH compiling it. It would be appreciated if NRCers would check to see if their locals are listed when the log is published. If so, please check for errors in time, call, etc. & report such errors to me. If response is great enough, I'll write up a correction sheet to the domestic log which I'll send in along w/the International Log. The international material Jay sent is interesting, to say the least. A couple of stations have the program sked when they are not listed for operation and a few other similar goodies. I am in market for new RX, as my SW-4A is too broadly selective for BCB. I thought it was 12k when I bought it, but turned out to be 16k wode! I would like to hear from owners of the better Hammarlund & Hallicrafters RXes, in particular the HQ-180 & SX-122 models. I hate to see SW-4A go, as it is a heckuva RX for SW. It has IF other than 455, so mechanical filter is out. Also I am interested in buying old DX NEWSes & DX Monitors. I received v/c from TIQ, plus I had my IRCs returned. I heard that some have had trouble verifying this one. Verie signer is illegible - ever notice that NA doctors & SA CES sign

their names alike? I hope to be more active in NRC during the coming year, although first loyalty is with IRCA. I am pleasantly surprised about NRC though - those who cry "dictatorship" are way off base. At least no editor has suggested that NRC kick out those who criticize club officials. Nice to see a bulletin filled w/DX instead of petty personal conflicts. 73, & I hope to Muse again soon - maybe with some DX! (Thanks for the kind words, Harry! -ERC)

JOHN H. SHANNON - 478 East High Street - Kittanning, Pennsylvania - 16201

Hello gang. The past week has found me very busy making up my library of taped IDs. I have close to 200 stations taped now, & I find this sure beats writing a report to each station logged & it is just as good a proof of reception as q verification from the station. I will still continue to write to stations though, as I enjoy getting those veries in the mail. The new loggings since last Muse are: 1/29- KRGB-1560 1:02am f/c. 1/30- 5:01pm, WTOY-910 for new call. (What's the OLD call, John? -ERC) 5:01pm, WGPA-1100 s/off (a very much-wanted one); 5:07pm, WIOI-1010, mention of Oshawa Ont. on 1390 which may be the CP listed in my VJ Log; 5:59pm WSIV-1140 s/off u/WRVA. 1/31- 1:46am, ECS2-1385. 2/1- 1:44am Spain-1178, 6:15pm, WIVK-850 s/off. 2/2- 1:27am, Portugal-1594, 1:36am Portugal-1367. 2/3- 5:30pm, WGSM-740. 2/4- 6:05pm, unID-1480 w/PPPM for "Funny Valentine" contest giving address as 106 (?) Glenwood Avenue- any ideas? 6:13, WKMG-1520 s/off. Oh, the 1480 call sounded like WGIN or WGIN. (WGIN? -ERC) I have been re-writing and indexing my logs the past few weeks & my latest totals are 1,180 stations, 46 states, eight provinces, & 48 countries. I am getting started on my third FDIC*D log, and my score is at the moment about -200, hi. Not too many two-painter daytimers left for this third sheet. Well, that will do it for this time. Very 73 and good DX to all.

GEORGE KELLEY - 118 White Street - Belmont, Massachusetts - 02179

I recently had the good fortune to dri k two bottles of Stan's Dr. Pepper. They should advertise Dr. Pepper as a "Human Drano". 1/8- WIMA-1250 S.C. good w/rr @ 2:45am. 1/19-HJER-1025 Colombia heard except at 4:30 w/RCN ID. 1/26- WEBR-970 N.Y. s/off heard @ 1am. WFLA-970 Fla. ID & brief NX heard @ 1:02. KSYL-970 Ia. on w/ET @ 1:10. BBC-692 Moorside Edge excellent @ 2:13 w/NX. WEND-1580 Pa. good @ 2:26 TEST s/on, but u/TT from WPAC N.Y. KRDS-1190 Ariz. strong w/NX @ 3:45, then into "Thunder Road", a Bob Mitchum classic. Much WHAM slop. 1/28- KLIT-1560 Mo. ET, ID heard @ 2:12, then TT, strong on a clear channel. 1/30- CMGU-1305v Cuba, Reloj Nacional heard very good @ 1:45am. 2/2- EL DXo non existo. No trace of CBAF-1300. Total heard now 593. Nice v/q KKH-1550, first verie in four years; a trend perhaps? Good DX.

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

1/26 brought many fantastic S-9 TAs. BBC-1214 would have done justice to local WINK or WHMC. Beside the usual, the following were heard that night: RNE-737 @ 1:43am w/chimes & what sounded like an "exercise" program. BBC-692 w/talk on China @ 2:02am. WWL was OFF this MM 1/26, but NOT off 1/25, possibly a new SP for this station. Brussels-926 heard from 2:15-2:30am w/talk & into cl mx. 1223 had TT & OC @ 2:30am from unk station @ S-7 level. 1562 produced an unID playing U.S. pop mx & DJ in unk language @ 2:50am. Ads were heard also. According to GPN, this is R. Veronica back on 1562. WLS s/off @ 3 am. ERC, no luck on PR99 s/on @ 3am, due partly to WKYC test. Only station heard was a Colombian. 1088 Tirana through semi-local WBAL @ 10:05pm. Latest totals: country, 46/31; states 46/44, stations 814/173, for stations, 177/49. 1/29- Very nice v/l arrived this morning from "The Valley" for R. Anguilla TEST. Make that country #32. Voice of West returned EE tape for 755k & postcard saying "insufficient information". I enjoyed NRC's broadcast over R. Nederland. They say it will be presented on the fifth Thursdays of the year. Next broadcast is April 30. 2/2- V/q came from TIQ-1205 for 10/6/69 report. (Looks like we all got our TIQ cards in one gigantic mailing by them -ERC) HEIGHTS!" AS THEY ASK IN ELMIRA HEIGHTS, N.Y., "WEHH." "WISHING ENJOYMENT? HASBROUCK /

ROGER W. WINSOR - 718 North Fremont Road - Valparaiso, Indiana - 46383

Not too active this last week; in fact, not active at all except for MM DX on 2/2. I do have a couple of answers for some people. ERC: Your discussion show on 710 the day WOR was off was definitely WHB. I made a mental note of it just in case you happened to be listening then. Dick Truax: If you had your tape recorder going on that mysterious 1140 ET of KRAK, re-listen to it & you'll discover it was KLUC Nevada IDong as K-Luck. It is a r/c from 3-3:15, third MM. Veries are getting few & far between. Only ones received are v/f from WREO, v/1- KAWL WMEN WBEJ WCOR. v/f- KNOE. Up to 939 verifications from 50 states. Meager DX from 1/28 noting a R. Relej Musicid very close to KDKA 1018A hetting KDKA terribly. Anybody get this one IDE? 2/2- CHOK-1070 Ont. noted s/off @ 12:08 w/GSQ. WPLB-1380 & WGHN-1370 Mich. r/c-TTs noted to 12:30am. WJR off again, & Dakar noted w/great signal later. 782 Portugal heard @ 1:05 ending NX, IDed as "---transmite de Radio Clube Portugues", then into musical. WAVA-780 noted on Test 1:40-2:30 w/TT & very few IDs. All I need now is WBBO to finish domestic 780 stations, & I see where they recently had an ET. I sure would like to see a TEST arranged with them. KMMJ-750 heard ID on ET @ 1:47 using OC/TT. Audio on 728A indicating E. Germany, but static too much, plus WGN. Het on 908 1061 1075 & others, no audio though. A tremendous TA morning. Dakar-764 unbelievable @ 2:25. My wife was really surprised! WJR was off then & they had clear sailing. Cuban noted AN on 650 //640. Weak SS on 773A w/various IF notes @ 2:30. Could this be Spain? KGHL-790 r/c-TT heard. No WCIR as expected. 2/3- TT on 1240 12:15-12:20 s/off. Was this WSNJ r/c? WTOS-1480 Mich. logged on r/c-TT w/CW IDs & aural also. That day WKNX-1210 noted on RS 10:45-11:05 w/mx, many ads, etc. & reported.

BOB HOSTETTLER - 166 Territorial Hall - U. of Minnesota - Minneapolis, Minn. 55455

Greetings NRCers! DX in general here has been nothing to get really excited about, but in some areas, I have some worthwhile things to report. I am noting a much higher degree of my time spent on foreign DX than ever before, as I have found that TAs are possible out here w/good CX. Of course, then there are assorted other foreign goodies, too. New stations heard of late are as follows: Dakar-764, Lisbon-665, KTYN-1430 @ 10am 2/1 on car radio w/WX & c/w, o/WRDN my second closest local at some 20 miles; WAVA-780* from 1:52am 2/2 on TEST, in nicely; WJR-760 noted off @ 2:30. I had two SS stations, one looping much farther S than the other; Cuban & Colombian? (HJAJ?) CX apparently a little better than usual to the NW as CJCA-930 was in easily @ 2:49; and then one I wonder about: GSQ was heard on 1470, ending @ 2:56am, way u/CFOX, could this be my long-wanted CFW, or is it some WC U.S. station playing tricks on me? CFQC-600 was in easily @ 4:49 o/all. Look for a couple of other items in IDXD. I guess totals are at about 828/441, or thereabouts. To anybody who expects to hear from me, wait a couple of weeks & you may! Here's hoping that everybody's got more time to DX than I have. 73.

HENRY J. WILKINSON Jr. - 6620 Beeman Avenue - North Hollywood, California

I visited an old DX buddy of mine, Don Reynolds - & he has me back at the dials again & I'm really enjoying myself. I logged Sierra Leone three evenings in a row & have a fine report out to him via airmail. From there I was able to log the station in Tarawa, Gilbert & Ellice Islands, for two successive mornings. Needless to say, another report out. Then I followed up w/several nice warning reports on R. Internacional-824 in Guatemala. I am now working on R. Sonora-1187 Guatemala. Don Reynolds gave me a long list to try for so I'm setting up a program as I used to in the old days. I have been catching up on my reading of DX NEWSes & there is a lot of very fine informative data in those issues for those guys interested in foreign DX such as myself. I am looking forward in the next few months as the TPs should be making their appearance. I hope to be able to contribute some interesting items as time goes on as I still have my HQ-160 & that wonderful loop that Don R. built for me. By the way, R. Esmareldas-1394-5, Ecuador, HCVE4 is back real strong like he was when I landed him for a verie back in the late 50s. So long, all. (Welcome back! -ERC)

DAVID F. SIMON - 999 Barbey Street - Brooklyn, New York

Having just joined NRC, I was waiting for some sort of initiation, & I guess it did come when I received both the 1/3 & 1/31 issues today, 2/2. By way of introduction, I am 17, a senior at Stuyvesant H.S. in Manhattan, ham WAZYSY, SWL WPE2PQP and first class radiotelephone operator PL2-26333. At Stuyvesant I am President of the SWL DX Society and Vice-President of the Radio Club, which operates under the calls W2CLE. Besides being a member of NWRG for about two years, I was until recently an editor in the bulletin of the NYSDXA, which seemed to have folded at about the same time ANARC gave them recognition. Due to a recent diversion into FM (Funny Modulation) DXing w/a new AR RX I haven't done much work of import on the BCB. The only new one was one that has just eluded me from home, even though I had logged it mobile many times before, that being WHIM-550 found fair in the daytime 1/2 near WLIX/WFIL. They sent a nice v/1 1/8. A new v/q for 40 states from KTRG-990, Honolulu which says "first from your state - have since overhauled this pile of Collins junk - you should get a better signal now (not so, as a matter of fact I have never heard them again, hi).. share tower w/KGU-760 KKUA-690 & KHAI-1090.. (in answer to a question) KOHO-1170 & KZOO-1210 are both fulltime Japanese." I am a volunteer engineer at WBAI, FM 99.5. For some radical programming about education, tune in at 3:30 on alternate Mondays - please remember, I have nothing to do with the content. One last item: Paul Sidney (WLNG PD) & myself would appreciate knowing if anyone has a tape of him on WBIC (WLIX now) from 1967. He was on Sunday afternoons. If anyone has such a tape, please contact me. 73s. (Welcome to the NRC, Neighbor! We hope you'll muse often - can you hear WERA-1590 there? -ERC)

GASPAR VELOSO - 293 Vine Street - Bridgeport, Connecticut - 06604

Although I've been a member of NRC for a while, this is my first Musing. I am currently trying to gather enough money to buy a better RX than the 15 transistor Allied model radio I am now using. Nevertheless, it has helped me acquire a total of 68 veries in four countries, 27 states & four provinces. Among the recent ones are: v/q- KMOX WSLR WDVA WCCO WFBR KSL WKAT WHO WVL WOI WFAA R. Belize. v/1- WEAT CKCY WSRF WIMR. v/f- WFEA. That's it - till next time, 73 & PEACE. AS they say in Bridgeport about the Musings Section, "WICC" - We're In Constant Communication", and a short distance away, the folks at Ansonia add, "WADS" - We A Double Space!" (And a hearty welcome to you too, Gaspar, & likewise, we hope you'll be a frequent visitor to these pages! -ERC)

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

Since my last writing, I've passed my only midterm so now the world looks better & I'll have more time to DX rather than cram for a bloody test the N.Y.S. Regents demands you pass. Some v/qs in since last writing are: CBL-740 which also sent a very useful booklet which gives the call letters of all Canadian TV AM & FM stations along w/frequencies of transmission, power, the language of the station, & when it operates as well as the city it's in; CFNB-550 & CFMJ-620. Reports are off to PJB-300 Bonaire, CKAC-730 CBF-690 CHRL-910 & CJBC-850. A final note: Does KSL verify reports? I've been waiting since 1/1 for a reply from them. (Is the Pony Express still operating out there, or has it given way to a more modern zeppelin service? -hi). Good luck to all in the CFFB TEST on 2/23! (I believe KSL lets reports accumulate, then one day the guy sits down & takes care of the whole bunch of them -ERC)

STAN MORSS - Route 3 - Bradford, Massachusetts - 01830

I wonder how many oldtimers saw ex-NRCer & now UMW official Bill Prater being interviewed on Huntley-Brinkley Report 2/6? He used to call himself "The Hillbilly DXer", & had o/3,000 BCB veries in 1956. 2/2- MM DX pretty fair, w/WDEE ex-WJEB Detroit HT OC all AM I guess. WKGX-1080 Lenoir, N.C. TT 2 am u/TIC but readable, & Costa Ricans all over w/ER. Reports to three - 725, 1462, 1375. No snowmobiles this week - reason - no snow! (Ho ho! -ERC) AS THEY SAY IN JONESBORO, IA., "KTOP." "KEEP THINKING OF THE CONVENTION!"



EDITOR:

r. j. edmunds
box 946
wayne, n. j. 07470

Looks like a smallish section this time, tho' still in all, not too bad, hi. Spent past weekend in Boston, and spent some time at publishing where some of us threw the bull whilest the others worked, hi. No DX from me this time 'cuz I ain't done any. After the return trip from NJ, I was just too tired to take advantage of any TESTS or anything else. As you can see, the new logo and section subheaders are now in, so things'll look a bit better henceforwardly.

midnight to sunrise

- 560 unID All FF noted past C300 2/2, but weak (Jerry Starr, Youngstown Cjaio) I think CHLC -RJE
- * 730 WFAP-SG F/c w/ TT & ID's 0033 & 0035 o/WNAK, not listed (Dick Truax, Charleston, WV)
- * 790 WTAR-Va R/c is 3rd PM 0200-0215 (NRC)
- * 920 WTTM-NJ R/c is 1st FM 0030-0045, hrd 2/6 (Page Taylor, Butler, NJ)
- * 1150 KKEY-Ta R/c is NOW 3rd PM 0130-0140. (NRC)
- 1220 KOPC-Ka Noted w/ ET/TT 0300-0335+ 2/2, then w/ OC & several ID's. On a week early w/ TEST? (Starr)
- 1260 KFIN-Az Did they TEST 2/2? No copy here (Paul K. Hart, Ft. Worth, TX)
- * WJJJ-Va F/c hrd 0015-25 2/3 (1st Tues), not listed (Page)
- * 1300 KJAR-Tx R/c is 2nd Sat. 0145-0200 (NRC)
- * 1290 WBFL-Ky R/c is 0530-0545 2nd Sun. (NRC)
- 1320 WKAP-Pa Hrd w/ET-mx 0300-0330+ 2/2 (Starr)
- * 1360 KLEN-Nb Verie sez F/c TT is BI-MONTHLY, on 1st Sun., ODD months, and uses no mx. Change List. (Starr)
- 1370 WFOH-Ky ET-TT-mx past 0130 1/23 (Starr)
- 1390 WFMJ-Oh Had ET-TT-OC past 0145 1/23 (Starr)
- * 1420 WLET-Ga R/c is 3rd FM, 0130-0145 (NRC)
- * 1440 KPUR-Tx F/c & ID 0117 1/26, but 15 mins. early (Truax)
- * 1450 KPAL-Ca R/c is 3rd PM 0300-0310 (NRC)
- * 1460 WJJZ-NJ R/c is 1st FM 0045-0100, hrd 2/6 (Taylor)
- * 1480 WIOS-Mi R/c is 1st Tues. AM 0030-0045 (Taylor)
- 1510 KCTX-Tx Sure they didn't test 2/2. (Hart)
- KGA -Wa Hrd w/ 100% copy w/ WHEX OC. Had c&w mx 0346-0405+ 1/26, for Washington #6 (Starr) #95&200 1 -RJE
- 1520 WTTO-Ch All alone w/ "WB" off after KOMA s/off 0401 1/26 (Starr)
- 1540 KBUY-Tx Testing briefly ard 0215 w/ c&w on 50kw rig. (Hart) Yeah, but when -RJE
- 1560 KEVIP Not domestic really, but is CBS owned & operated, so has CBS mx, promos, etc. here. S/off is 0100 (Starr)
- * 1480 WJPC-Tn R/c is 4th Thu. AM 0200-0215 w/ DT, not mx as listed (Starr)
- * 1570 WFEF-FL F/c w/ DT ending 0230 1/22, not listed (Starr)
- 1580 WEND-Pa A powerhouse DX 0238 1/26 (Starr) One weak ID 0246 u/WPAC & WOLS (Truax)
- WPAC-NY Mucho c&w mx w/ ID 0330 1/26 whilest teating (Truax)
- * 1590 KTOB-Tx R/c is 3rd PM 0110-0120 (NRC)

sunset & evening

- 810 WYTS-Ta
- 970 WRED-Ch
- 1380 WMBX-MH
- 1390 unID
- 1480 unID

Positive ID 1813 o/u WGY 2/8 (Taylor) Grr-RJE
In 1738 2/6 w/ semi-local WJRZ looped (Taylor)
In 2/8 w/ ski reports, wx, & rr 1715+ way o/WBNX, WSYB (Page)
Mention of Oshawa (Ont.) 1/30 1748, and there's a CP listed in VJ log, who? (John Shannon, Kittanning, Pa) Welcome, John.
No such CP listed in NRC log, so dunna who. -RJE
Hrd 2/4 1805 w/ a "Funny Valentine" contest w/ instructions to mail or bring entries to 106 Glenwood Ave. (Shannon) Is WCIN-Cincinnati, John -RJE

changes

- + 550 KSD -Mo
- 680 CHLO-On

SCH: 24 hrs off MM w/ jazz show (when on AN, not MM's, hi) What gives here? They've been rptd. on both 1570 & 680 (NRC) simultaneously. Is this to be another CHFI, and if so, has anyone got any ideas on a new call one place or the other??? Is on. (RJE)

- + 930 WENO-FR
- + 970 CJTB-Al
- + 1060 CP -Ma
- + 1190 KLIJ-Tx
- + 1270 WUOK-Md
- + 1400 KSLY-Ca
- ** 1420 KREN-Wa

ANT: U4
Natick. Is still in hearing, so no grant yet. Delete. (RJE)
CP is on. (Hart)
SCH: 24 hrs. off MM
SCH: 24 hrs. SPU
FCC authorized stn to continue BC'ing until 5/1 in order to provide local service until new applicant for facils. of KREN whose license was not renewed can be found. (RJE) So, re-enter in logs, folk.
Is now on w/ c&w mx. (W.A. Jeffrey, Cincinnati)
Conflicting rumors report alternately AN-6 & NSP. Which is it?
CP is on. (Chris Lucas, Fairfield, Ct)

- + 1480 WAAJ-Tn
- 1540 KXEL-Ta
- + 1560 WADD-NY

call applications

- 920 CP -Fl Dunellon req. WTRS
- 1070 WKOW-WI Req. WKEW
- 1440 WITA-PR Req. WREI
- 1240 KBEK-Ok Req. KADS
- 1420 WETH-Fl Req. WAOC
- 1460 WRKB-NC Req. WCUZ

all per RJE

r/c's

Hrd by Truax: WONS-1050; WNAK-730; KSYL-970; KHEY-690. Hrd by Page Taylor: WSNJ-1240; WNYO-970; WHBG-1360; WMBZ-NJ-1360; KFVS-960; WCBG-1590; WDAN-1490. Hrd by Hart: KNOX-1310; WINU-1510; KENT-1340; KBTA-1340; KGHL-790. Hrd by NRC: KJEF-1290; KFJM-1370; KOYN-910; WBTS-1480; KRGI-1430.

SEX . . .

Now that I've got your attention, let me point out that the list of CP's which we need info on for the new NRC Log is essential to the completion of the Log. That is, we still need help in getting some of these pieces of info, so check the list (I think t'was 4 wks. back) and see about those stns. you know about, or which are near enuf to find out about, and send the info to me. WE'LL run another such list shortly w/ a few additions and without those which we now know about.

SUPPORT DDXD !!!

73's

RJE

PHONE TIPS TO 0000 MM @ (201)-335-6397

→ where's the WC? ←

550 CHNO-On CP is on, facils of
CFER, which is now
on 900.
CFER-On Delete
KSD -Mo SCH: 24 hrs., off MM
560 KBLU-Az ex-KYUM
KLZ -CO SCH: 24 hrs. NSP
570 CJEM-NB ADD: 99 Canada Rd.
580 CKFR-On LOC: Thunder Bay
600 CBNI-MF LOC: Cow Head Harbour
610 CHNL-BC Kamloops, 1000 1000 U2
is on.
630 CHED-AL ANT: U4
CHLT-Qu ADD: 2000 Case Postale
780 WAVA-Va NET: M
800 CJLX-On LOC: Thunder Bay
860 WKKO-FL CP is on
WAYE-Md NET: Ae
CFPR-BC ADD: Stiles Pl. at 3rd
Street
JBKB-Ma NET: F
900 CFER-On CP is on, facils of
CHNO, which is now on
550.
CHNO-On delete
910 KRRV-Tx SCH: 24 hrs. off MM
920 KORK-Nv ADD: Box 2927; ZIP:
89104
930 WEKO-PR Is on
KROE-Wy NET: C
960 KLAD-Or delete CP
970 CJYR-AL ANT: U3
CKCH-Qu ADD: 72 Laval Rd.
1000 CP -Nb Flattsouth, 68048,
250 D3; 625 1st Ave.
WAYB-SC CP: 10000 D?
WRAR-Va Is call for Tappahan-
nock CP
1040 KIXL-Tx NET: A1
1070 CFAX-BC CP is on
CBA -NB LOC: Moncton
1090 KNCR-Ca ADD: Box 237
WIID-Mi ex-WIAK
1110 WICM-Ma Is call for CP
CBEV-On NET: F
WELX-Oh Is on
1150 MDLX-SC SCH: s/on 0500
1190 KPAR-NM Is on
1230 WPTH-Md NET: A1
CJNL-BC Merritt, 1000 250 U1
relays CHNL
CFPA-On LOC: Thunder Bay
1240 CJMD-Qu Is call for Chibougamau

1260 CFER-AL ADD: Box 5030, Postal
Station "E"
1270 MUOK-Md SCH: 24 hrs, off MM
MFLC-Ms Is on
CP -MI Charlevoix, delete.
1290 KTRN-Tx SCH: 24 hrs., off MM
1300 KQNW-Ok SCH: 24 hrs., SP MM
0100-0600
KLAR-Tx CP is on
1310 CHBB-Qu LOC: La Pocatiere
1320 KAWC-Az ex-KBLU
KRDD-NM IS ON. Cancel notice
of deletion.
1340 KENT-Az ADD: Box 2449
CKGF-BC Is call for Grand
Forks
CBEY-On Moosonee, 40 40 U1
CKVT-Qu Temiscamingue, 250
U1, is on.
1350 CKOV-BC Kelowna, 5000 1000
U?
1380 KLIZ-Mn NET: N
KXK -Mo SCH: MM SP 0100-0600
1390 WAPR-FL Is call - Avon Pk.
1400 KQMS-Ca CP is on
KSLY-Ca SCH: 24 hrs, SPU
WVIN-Md NET: Ac
1420 KJST-Ca ADD: Box 578; ZIP:
92252
1450 CP -AL Jasper - delete (Ala)
CKYR-AL (Alta) Jasper, 100
100 U1, relays CJYR
1460 CKRE-On ADD: 100 Case Postale
1470 WVOL-Tn SCH: 24 hrs, SPU
1490 WDBQ-Ia SCH: 0630(0800)-
0100
CBXY-AL NET: F
1500 WKER-NJ CP is on
1550 KOBY-Nv Is on
1560 WISE-FL ANT: Change "U" to
"D".
CP -NC Warsaw, 28398;
10000 D4; Box 585
1570 KLOV-Co CP: 1000 D?
1580 KLUV-La CP is on
1600 WKEN-Na NET: Ae
LAST MINUTE INFO:
1240 WEDC-IL CP: 1000 250 U1
1340 KAGT-Wa CP: 1000 250 U1
1400 WIBC-Ms CP: 1000 250 U1
KDRG-Mt CP: 1000 250 U1
1450 WFPS-La CP: 1000 250 U1
1480 WAAN-Tn Is on.

SMALL LETTERS FOLLOWING CALL LETTERS IN VERIE SIGNER LIST

c - hand-written or typed card
f - Form letter, mimeo letter, etc.
h - Signer is ham operator
m - Included coverage map
n - In native language of station
when not in English
p - Verie is a prepared card, made up by the
DXer and signed and returned by station as
a last resort method
q - QSL card (printed by station) When no small letter
r - Verie is written on DX'ers report appears, verie is a
u - Verie obtained as result of follow up typed or hand written
v - Verie vague or unsatisfactory letter
e - In English when from normally a non-
English station

STATION LOCATIONS OR BRIEF DESCRIPTION OF PROGRAMMING

CA - Central America NN - Negro Programming
LA - Latin America CW - Country & Western
NA - North America AA - Arabic speaker
SA - South American DU - Down Under (Australia, N.Z.)
JJ - Japanese Programming SS - Spanish-Speaking station
RR - Rock and Roll FF - French Speaking Station
TA - Trans Atlantic GG - German Speaker
TP - Trans Pacific MOR - Middle of the Road
EE - English Speaking Station TK - Talk programming

ABBREVIATIONS DEALING WITH VERIE

V - Verification or Verie V/s - Verie Signer
V/c - Verie Card IRC - International Reply Coupon
V/l - Verie Letter f/up - Follow up letter
V/q - Verie by QSL Card CM - Coverage Map

"Q" CODE (in part)

QRA - City of location QSB - Fading
QRM - Interference from Stations QTH - Address
QRN - Static or Noise QSL - Verie or Verie Card
QRT - Sign-off QSA - Readability 1 to 5;
1 poorest, 5 best

CHANGES IN STATION DATA

FCC - Federal Communications Commission N - Night Time
U - Unlimited Time CH - Critical Hours
D - Daytime Only PSA - Pre-sunrise Authorization
L - Limited Time 1 - Non-directional antenna always
SH - Specified Hours 2 - Non-dir. days, directional
S - Shares Time with another station nights
station 3 - Directional always, same pattern
day or night
CDT - Canadian Department of Transport 4 - Dir., different pattern D or N
5 - Directional days, Non-dir. night

TIME ZONES (Eastern Standard Time used throughout DX News)
AST - Atlantic Standard Time DST - Daylight Savings Time
EST - Eastern Standard Time EDT - Eastern Daylight Time (Etc.)
CST - Central Standard Time GMT - Greenwich Mean Time
MST - Mountain Standard Time CET - Central European Time
PST - Pacific Standard Time AEST - Australian Eastern Std Time

HST - Hawaiian Standard Time
 BST - Bering Standard Time

TX - Time
 TC - Time Check

TYPES OF BROADCASTS

AM - Amplitude Modulation	f/c - Frequency Check
AN - All Night Stations	GSQ - God Save the Queen
BB - Baseball	ID - Station Identification
BCB - Broadcast Band	MOD - March of Dimes program
BKB - Basketball	mx - Music
cw - Morse Code	NA - National Anthem
Cl - Classical Music	OC - Open Carrier
CW - Country & Western Music	PoP - Proof of Performance
db - Decibels	pop - Popular Music
DT - Dial tone	RS - Regular Schedule
DX - Special DX program	r/c - regular frequency check per list
ER - Election Returns	SI - Singing station identification
ET - Equipment test	SSB - Star Spangled Banner
ET/M - Equipment Test with music	S/on - Sign on AN - All night
FB - Football	S/off Sign off ID - Identification
FM - Frequency Modulation	TT - Tone Test OC - Open Carrier

GENERAL ABBREVIATIONS

AXR - Auxiliary transmitter	WX - Weather
CPC - Courtesy Programs Committee	WC - West Coast
CX - Conditions	XR - Transmitter
EC - East Coast	Synchro - Synchronized transmitters
Het - Heterodyne	w/ - with
SRS - Sunrise Skip	73 - Best regards
SSS - Sunset Skip	Unid - Unidentified
SAE - Self Appointed Expert	Unn - Unneeded
NX - News	Unk - Unknown
RX - Radio Receiving Equipment	LPRT - Low Power Relay transmitter
SASE - Self Addressed Stamped Envelope	MM - Monday Morning
Sked - Schedule	SM - Sunday Morning
	MW - Medium Wave

ABBREVIATIONS BEHIND FREQUENCY

A - Approximate M - Measured V - Varies

RADIO CLUES AND INFO SOURCES

ARC - Arctic Radio Club	SCDX - Sweden Calling DX'ers
BDXC - Benelux DX Club	FBIS - Foreign Broadcast Info Sv
CDXC - Canadian DX Club	SADXC - South African DX Club
IRCA - International Radio Club of Am.	WIDXA - West Indies DX Assn.
MWN - Medium Wave News	WRTH - World Radio TX Handbook
NARBA - North American Regional Broadcasters Association	PAL - Pacific Asian Log (of NZRDXL)
EBU - European Bcsts. Union	VJ Log - Vane Jones Log
RNYWDXC - Radio New York World Wide DX Club	SDXK - Suomen DX-Knuntelijatry of Finland
NNRC - Newark News Radio Club	ITU - International Telecommunications Union
NXDXRA - New Zealand DX Radio Assoc.	NASWA - No. Am. Shortwave Assoc.
NZRDXL - New Zealand Radio DX League	ANARC - Association of North American Radio Clubs

IDXD Monitor Reports

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

- Telephone Tip No.: 117-3-0001, usually after 2330 exc. Monday, sometimes. All times are U.S.T. usual reporting amenities again asked...legibility, one side of paper. Single spacing preferred with a band between items. Thx.
- 535 Windward Islands. T.I.B.C., Grenada very powerful 105 1/31; nice and slightly obscene calypso song about a young girl who leaves home and goes to the big city and ... (Nelson, Mass.) (and all the "big city" people want to go to the Islands, hi-ed.)
- 548 W. Germany. Königsutter: Listened to entire program of pop piano mx on 1/27 from 2145 to 2200 and have to use cliché of "armchair quality" and suppose this was using 300 kw. (Dangerfield, Pa.)
- 554 Costa Rica. The allnight station here is TISBJ, San José, nominally on 550, measured here on 553.61 kHz. Slogan is Radio Libertad and is given often; they've got a full ID format complete with rooster crowing, trumpet flourish, et al. ERC: This was yours of Xmas night (1/17 IDXD rpt) and not Tic-Tac relaying 885. Glenn Hauser: This was probably your unID of some months ago here. (Nelson, Mass.)
- 555 Nicaragua. Tic Tac is still here, on 555.0 and hrd nightly. (Nelson)
- 566 Ireland. Athlone fairly good at 0205 1/26 with news. First time hrd in several years. (Merriman, Va.) (tnx to great TA opening that date-ed.)
- 570 unID IA. Just what was it that had several others besides myself thinking it was HIMS on DX-test 12/29? The thing I hrd, though my SS is poor, sure did sound like a Radio Cristal ID at appx 0408 and it was definitely not the Cuban. Cuban was hrd over the stn I'd thot was Cristal. (RJE, NJ)
- 575 W. Germany. This one quite strong many evenings around 2100 and good enough to push right past my local WGMS on 570. (Merriman, Fairfax Va.) Stuttgart seemed dominant on 1/27 at 2120 and 2250 but Leipzig, I guess, was behind and I believe the Costa Rican was mixed in, too. (Dangerfield)
- 580 Puerto Rico. WKAQ San Juan with male/female vocals in SS 0045 2/2 (RJE)
- 584 Spain. RNE Madrid // 773 outlet 0220 1/26 with SS ancr in what seemed to be news. (Truax, Charleston, W.Va.)
- 593 W. Germany. Frankfurt in at 2125 on 1/27 and at 2130 on 1/30 with fair signals but mixed with what I suppose was the Moroccan. (Dangerfield, Pa.)
- ** 600 Cook Islands. ZKLZC, Rarotonga hrd 1/31 at 1115 with Maori songs. Good signal, some KGMB-590 splash, some China co-channel. Much wanted here for Country #78. (Wood, Kailua, Hawaii)
- 638 Czechoslovakia. Praha strong on Jan. 25-6-7 from s/on at 2230 so finally took the hint and taped for a report. Woman with news at opening, followed by folk music. 6 tones noted at 2230, 2245 and 2300. Signal peaked at s-8 and was pushing right by the Cuban. (Merriman, Va.)
- 638 Spain. RNE La Coruna excellent on 1/25 to s/off at 2107:30 after news. Clear RNE ID; also noted 1/31 around 2000. (Merriman)
- 642a Surinam. RADIKA (Radio diehaat kie awaadj), Paramaribo very good on 1/31 at 0445 with pgm in Hindi, mostly music and believe s/on was 0430. (Merriman)
- 647 England. BBC Daventry was 20 over s-9 at 2238 on 1/25, Euro Svce ID signal to 2244, anncet and ID in English followed by pgm in Russian. Very weak on 1/26 but back strong on 1/27. (Merriman, Va.)
- ** 647 unID Arabic/England. Strong Arabic speaker noted 2235-2245 over and under the BBC's s/on format on 2/1; Koran reading by man, faded out shortly thereafter. Some very interesting possibilities here: 300 kw of Cukurova, Turkey is here but not sked to s/on until 2255; Riyadh, Saudi Arabia is 50 kw here and is on at this time. There is also a 3rd possibility: Simferopol, Ukraine has 100 kw here; several of the other Simferopol 100 kw'ers such as 1313 carry Radio Moscow Arabic svce to the mid east (just as Lvov, Ukraine on 935 carries Radio Moscow North Amer Svce. (cont'd)



- so it could be Simferopol, too)... DF no help at all with all that BBC signal in there, SAH was 3 Hz - according to very recent measurements from Europe, Cukurova should be 42 Hz, Riyadh should be 108 Hz and Simferopol should be 2 Hz. About the only way to nail this one down will be to catch the s/on. (Nelson, Mass.)
- 660 Venezuela. YVNA Coro quite alone on the freq appx 0530 1/30 with a nice signal. (Miller, Everett, Washington)
- 668 China, P.R. Heilungkiang, (Harbin) (listed and appears correct per looping) noted 1140 1/31 with Mao harangues in standard Chinese; good, was parallel 600 and others. (Wood, Hawaii)
- 665 Portugal. Lisboa 0205 1/26 and unbelievably strong, male and fem ancrs in Portuguese with Eng. rock mx, noted again 1930 2/1 with same format pushing through WNBC-WMAQ. (Truax, W.Va.)
- 692 @Emissora Nacional, Lisboa is AN and a real powerhouse nightly. (Merriman) unID. Hrd 1/25 which was an excellent TA morning, was playing old US rock music, including Everly Bros. (that's not OLD - I remember them-Ed.) Quite good for a few minutes at 0040 but quickly faded, not in long enough to determine lang. Doubt if was BBC as was not // 1052 and 1088, both of which were in and // each other. (Merriman, Va.)
- 692 E. Germany. Suhl rather good at 2202 on 1/29, and // 728 kHz. (Dangerfield)
- 701 Andorra/Morocco. One of these or both in on 1/25 from 1830-1900. Man in FF at first, folo by soft piano mx. No ID hrd; was stronger than WLW at this time. (Merriman, Va.)
- 725 Costa Rica. TILX Radio Columbia, San José was AN 2/2 for ER, good. Was parallel several others and those closer to C.R. must have made many interesting loggings on this morning. (Wood, Hawaii)
- 728 unID. Carrier here the entire evening 1/25, never able to get much audio but was probably East Germany. (Merriman)
- ** 728 Spain/East Germany. The early evening stn being heard here sounds like the new Spanish station at Campo de Gibraltar ment in 1/24 IDXD. Has a lot of typical Spanish music. Hrd several times around 1820. Have also been hearing Schwerin, E. Germany later in the evening, esp around 2200 and is // to 692. What puzzles me is which was the one hrd at 1920 on 1/28 which had talking by a man and woman. I have a tape but still cannot decide which lang was being spoken. (Dangerfield, Pa.)
- @Radio Peninsular en Campo de Gibraltar is a new station testing here; is hrd often around 1800 with many "Radio Peninsular" IDs; power and call letters are not known at present. (Nelson, Mass.)
- 746 Holland/East Germany. Cottbus noted with woman speaking slowly in German 1815 on 2/2 behind the Dutch stn's tone testing; Cottbus has not been hrd too well this season. (Nelson, Mass.)
- 746 Holland. This freq, and 1007 were both good on 1/26 and still strong at 0240. (Merriman)
- 755 unID. Brief tone test at 2145 1/25 was probably Timisoara, Rumania as seemed too weak to be Lisbon. (Merriman)
- 773 Spain. RNE San Sebastian was // 584 outlet 0220 1/26 even through testing from WABC. (Truax, W. Va.)
- ** 780 Brit. Virgin Is. ZBVI on 1/26 with Stn IDs and rock mx as early as 0335 under WBBM OC; is this possibly AN now? Usual s/on time 0500 (Truax)
- 780 Venezuela. YVOD positive ID at 0110 after WBBM s/off 2/2 and still in background 0258 while WAVA was on with dx-Test. (Frank Wheeler, Erie Pa.)
- 818 Egypt. Batra fantastic signal 1/25 and 26 shortly after 2300 s/on with Arabic mx. Someone is far enough off freq to cause a bad het here on this channel. (Merriman, Va.)
- @Batra very strong with man giving very dramatic talk in Arabic 2328 and someone in background, suspect Warsaw. (Nelson, Mass.)
- 827 Spain. Radio Barcelona with positive ID 2134 1/27, with loud, clear signal. New WRTVH 70 says only 5 kw; definitely is AN. (Dangerfield, Pa.)

- 847 Bulgaria. Dominant stn 171 1/25 was in Italian so prog. Sofia. (Merriman)
- 847 Spain/Morocco. These two in and out at 1845 on 1/25, later at 2130 had WJL quite strong, so logged for report. Had what sounded like radio Barcelona ID at 2130 but there was so much echo on the anncet that I could not copy well. Had spot for Dean Martin record album. (Merriman, Va.)
- ** 848 Gilbert and Ellice Is. Tarawa fairly good at times on 1/31. Carrier was first noted at 0205 and at that time, they were hetting Rome. Quite a distance involved there. Stayed on the freq and finally got audio at 0319 with a man speaking, quickly dropped out but back in at 0333 and this time, it stayed in for 6 minutes. All talk until 0353 when played music, then what sounded like a hymn at 0400. Very little audible after 0400. They seemed to s/off at 0430 but maybe just faded out. WHAS carrier on shortly after 0430. I got a beautiful tape and sent a copy with my report. That'll teach you West Coasters to log all those TA's, hi. By the way, the signal was peaking at s-5 so should be easy in the East. (Alan Merriman, Va.) (he sez "by the way"...oy vey -Ed.)
- @When I heard a loud het on high side of 840 at 0338 2/2 I could scarcely believe it. Audio weak but the DF was definitely correct; talk hrd in un-ID lang 0340 and what almost had to be a lang lesson in Eng. was hrd 0421 with the words "ladies and gentlemen" over and over again, with something else in between. Static very severe all morning and very weak signal did not help. WHAS OC came on 0446 and by that time, Tarawa signal was virtually non-existent. (Bob Hostettler, Lake City, Minnesota)
- @Tarawa and my local 50kw WHDH unfortunately null in the same direction, on 2/1 WHDH ran a regular ET and cut carrier for a full 2 seconds, during which time a definite carrier on 844 was noted; then 50 kw back on and nothing more. (Nelson, Mass.) (note, all 3 reports above are for 3 different dates. Evidently Tarawa's horizontal Tee antenna puts out a hefty low-angle wave, making DX reception easier. Definitely worth trying for)
- @Joined the "Tarawa club" 1/28 when hrd with IS 0300; in and out until hrd GSG at 0425. (Note, Alan-Ed.) No English made it in, but peaked at times with nice signal with YL anncr in unid lang, and nice music. (Roy Miller, Wash. state)
- 851.8 unID SS. Causing het here, noted 2025, monitored past 2110, very weak. Only bits of audio. Seemed to be discussion pgm, very low key conversation with both male and female anncrs. Also had several music selections, then back into discussion again. No identification or any hint of location, too weak for a good DF but was CA or SA. All this on 2/4. (Starr, Ohio)
- 860 Mexico. XEMO found good 1/20 so finally decided to report, Religious pgm in Eng, the Allen revival at 0315. (Merriman)
- 881 E. Germany. Berlin almost separated from WCBS on 1/29 between 2100 and 2200. (Dangerfield, Pa.)
- 899 Italy. Milan with easy listening mx // 845 outlet 1930 2/1 and badly hetting 900, easily separated from the Mexican. (Truax, W.Va.)
- 925 Aruba. Radio Victoria PJA6 noted with full English lang ID 2000 following the Billy Graham hour on 1/28. (Nelson, Mass.)
- 925 unID. An anthem was hrd with fairly decent signal 0502 2/2, anncet foloed but wasn't able to decipher them. Little doubt lang was SS, signal faded badly during music 0506. (Hostettler, Minn.)
- 926 Turkey (?)/Belgium. This one is driving me nuts. Every afternoon there is a good SAH and traces of audio from this stn under Brussels, often there are bits of audio but not enough to permit lang ID and disappears promptly at 1700 when Izmir scheduled to s/off. This (926.04 kHz) is their exact freq per EBU, too. Also hrd around 2300 on same channel (the Turk sked to s/on 2255); DF right for Izmir, too weak for audio then, too. (Nelson, Mass.)
- 925 Brains/Morocco/Spain/Germany. Lvov a real surprise 1700 with Radio Moscow interval signal, on top of the pack on 1/25; first time I've (cont'd.)

- first time I've noted this one on top since 1965 when cx were so good - TA cx are indeed looking up. Lvov was promptly swallowed up by Agadir, et al, of course. (Gordon Nelson, Mass.)
- 940 Venezuela. Hrd YVNN 2/2 0507 with Radio Punto Fijo ID way under 2 OC's: KIOA and CBM I suppose; jingles and ancts hrd also. (Hostettler, Minn.)
- 944 France/unID TA. A slow SAH against ORTF noted around 1730 on 1/25 and the only stn listed this channel besides the Frenchie is Rostov-on-Don in European Russia; SAH freq also checks with EBU figures. I've been after this one for years. Almost enough for audio this time, but not quite. (Nelson, Massachusetts)
- 989 West Berlin/Jammer/Spain. RIAS (Radio im Amerikanischer Sektor) on top of channel with classical mx 1728 1/28; mixture of German and Spanish at 1730 and the jammer quite strong at times. (Nelson, Mass.)
- 998 Moldavia/Spain. Kishinov fair in Russian with man talking 1722 underneath RNE, Bilbao which is the new stn testing on this channel. No sign of Spanish Sahara noted this night; believe had s/off 1700. Three evening of 1/25 was a good night for Russians. (Nelson, Mass.)
- 1016 W. Germany. SWF (Sudwestfunk) Mainz in several nights this week with AN pgms, good on 1/25 and excellent at 2000 on 1/31. Mostly music, occasional announcements. (Merriman, Va.)
- 1023 Nicaragua. YNVOZ Radio Reloj, Managua noted on this freq 1/31 with good signal at 2055. Frequent ID and plays mostly US music, at least was so doing this evening. (Merriman)
- 1025 Spain. EAJ8, Radio San Sebastian very good on 1/26, 0125 to 0200. Many spots, including Gilette (pronounced "giletta") and sports scores at 0130. Definite ID at 0158 followed by piano/harp ID signal listed in WRTVH. According to verie rcvd by Larry Godwin, is 10 kw. (Merriman, Va.)
- 1025 Costa Rica. TIAC Radio Fides, San José. AN for ER 2/2 very good. (Wood)
- 1040 Colombia. HJFD Radio Tropical, Barranquilla very strong with full ID at 0500 2/1. (Nelson, Mass.)
- 1040 China, P.R. Shanghai. Traces of CW and other indications of a SW relay have been noted on Peking's Japanese service here; Shanghai location has been quoted, and, as it is clearly a relay, will so accept. (Wood, Hawaii)
- 1043 East Germany. Man speaking in unID lang at 2140 on 1/29, then signal suddenly faded. This was not the old Dresden signal by any means, but was probably East Germany as their network goes off the air from 2145 to 2200. (Dangerfield, Pa.)
- 1061 Portugal. Norte noted on 1/31 at 1850, woman in German and was stronger than KYW-1060. (Merriman, Va.) (as is 1115 item below)
- 1115 Italy. Commonwave noted strong on 1/25 at 1730, sign off was at 1805. Music with female ancr at 1730, six pips on the hour and man with news.
- ** 1120 American Samoa. WVUV Pago Pago with TC at 0413 2/2 following AFRIS ID, and local ID; peaked with fine signal during sports news, including ABA and NBA scores, around 0427. SSB hrd appx 0458 so apparently s/off altho I did not catch same. Look for this one on MARCH 2 and APRIL 6, 1970 as soon as KPNW has s/off right after 0300. KMOX noted to s/off just ahead of KPNW the last two First Mondays that I've listened. After DST goes in effect, perhaps a chance every Monday morning after KMOX s/off for their "short silent period" at 0400. This assuming KMOX and KPNW don't change their Monday morning maintenance skeds. (Millar, Wash. state)
- 1120 China, P. Rep. "Radio Peking" outlet with IS 0500 1/5 and sounds like it may be Foreign Svce. (Millar, Wash.)
- 1124 Libya/Spain. Beyda very strong with man in Arabic 1658; Barcelona in there in the background but taking a real beating - this 1/29. While he announces as a Megawatt, I'll have to agree that he doesn't sound it... he's probably only using his exciter at 200 kw or so...! (Nelson, Mass.)
- 1178 Sweden. HÖrby in Swedish, and then into English, I believe, at 1815 on 1/28. Clear, but overpowered by WHAM-1180. (Dangerfield, Penna.)
(more...)

- 1187 Hungary. Petofi strong and clear both 1/28 and 1/29 prior to 1815 s/off. Woman with news. (Dangerfield)
- ©Petofi I at Szolnok in well after WOWO s/off 1/26, first noted at 0007 and even better 0028. Man speaking both times. (Merriman, Va.)
- 1187 Guatemala. TGT very strong most nights, msd freq 1187.19 and sounds like 50 kw. Clobbers hell out of the 1187 TA channel; was even giving WOWO a hard time 2200 1/31. (Nelson, Mass.)
- 1200 China, P.R. Radio Peking Korean svce 2/2 0515 very good in KK. (Wood, HI)
- 1223 Sverige. Falun fair to good with man speaking slowly in Swedish 0012, then soft mx. (Nelson, Mass.) (day?)
- 1268 Spain. EAK-1 I guess it was with tremendous signal MM 1/26 at 0230, mixed. Couldn't tell for a minute which channel was 1270 and which was the "split" (Dangerfield, Pa, near Phila.)
- 1292 Cuba. This station is very definitely a Cuban, msd freq 1291.98 kHz, got a full ID 2230 1/31; gave ID as Camagüey but I'm not sure if this was the net lead stn's ID or the local one's. Can someone in Florida give me a DF bearing, please? (Nelson, Mass.) (relying on memory - no notes here with me at work - I seem to recall this was CMKS in Guantánamo, so IDed by Cesar. Camagüey is adjacent to Oriente, the easternmost province; perhaps city of Camagüey is origination point for eastern part of net. Worth checking further, tho, and I won't definitely state that Guan. is the location as I'm not that sure - Ed.)
- 1310 Japan. JOLF Tokyo weak but alone 1/5 at 0600 with WRR completely faded out for a short period. (Millar, Wash. state)
- 1313 Norway. Stavanger poor to fair 0020 with woman ancr between musical selections; hasn't been too good lately. (Nelson) 2/1 6PM.
- 1329 Colombia. HJAD, Radio Vigía, Cartagena, msd freq 1329.29 kHz, is good most nights here with local WCRE-1330 looped out/split off, has typical Colombian fare... (Nelson, Mass.)
- ** 1337 Thailand. Royal Palace Broadcasting Station, Bangkok, listed for 1333 but recently reported on 1334 - if the same station - appears to have drifted to 1337. Noted 1/31 1145 with popular Thai mx, good, listed as 10 kw. Hauser...?
- 1367 Italy. Venice noted good in Italian 0118, have never heard this one before. Italian stn on 1331 going great guns at the same time, Portugal dominant on 1367 after 0200. (Nelson)
- 1367 Kazakh SSR. Petropavlovsk (listed) 1/31 1150 relaying Moscow Chinese service // 1250. Good signal. (Wood, Hawaii)
- 1367 Portugal. Porto apparently the TA here 1/31 0119. I couldn't identify the language for sure, but could t31l that it resembled Spanish or Portuguese so likely the latter. (Frank Merrill, Milan Mich.) (another ancient DXer remembers to try DXing again...howdy, stranger...Ed.)
- 1385 Lithuania/Greece? unID TA noted here 1/31 till as late as 0150. Stn had lady ancr who usually spoke for about 20 seconds, music was mainly slow singing. Unfortunately not strong enuf for me to ID the lang, any ideas here? Seems rather late for Russia. Albania still in then so possibly Athens? (Merrill, Mich.) (Could well be R. Centro; see next-Ed.)
- 1385 Spain. ECS11, full "Radio Centro" ID on this one 1728; then flute and guitar mx. This one really gets out; EBU says only 2 kw but Stan Morss has a recent QSL from them stating 10 kw. (Nelson, Mass.)
- 1394 Albania. Tirana definitely IDed in Spanish 1825 2/1 with Radio Tirana ID and s/off with anthem 1827. This is my unID SS reported in 1/17 IDXD and earlier thought to be Spain. (Truax, W. Va.)
©First hrd 12/22 1821 with QRM from jammer, tnx to Bill Raczk's phone call. Has been hrd some 4 times since, including 1/31 when in until as late as 0200. (Merrill, Mich)
- ** 1439 Marshall Islands. WSZO, Majuro. 1/31 0310 ukulele mx.; definitely here again, though noted during morning xmsn 12/31 on 1440. Suggest station (continued...)

Suggest station opens in the morning on 1440, then drifts to 1439. Believe I have noted the same phenomenon on certain Latin stations. Is still 1000 watts. (Wood, Hawaii) (The explanation for this is likely their using a crystal in a non-insulated, thermally speaking, can. In the morning, when xmtr has been off and building unheated, the crystal will oscillate hundreds of cycles differently than it will after the rectifier tubes have been heating the transmitter for a few hours. As you know, modern crystals are kept in containers lined with thick layers of thermal insulation; temperature is maintained with proportional-control thermostats to within a hundredth of a degree Centigrade to the nominal design-intended temperature. Such crystals essentially do not vary their frequency, at least not within detectable limits on a short-term basis. But, on Majuro, who would know, hi...Ed.)

- 1439 Luxembourg? Definite TA badly hetting 1440 with snatches of unID lang and soft mx 1855 2/1. (Truax, W. Va.)
- 1457 unID TA/England. The tone heard along with the BBC after 1800 is from someone tone testing on 1457, and not from a split channel. This is probably Craiova, Rumania. Was noted 1/31 and 2/2. (Nelson, Mass.)
- 1462 Costa Rica. To BP: Your unID Spanish here probably TIDVC in Cd. Quesada which is one of the Monumental stns. Is assigned 1475 but has been here for years. (Merriman, Va.)
- @Radio Monumental, Ciudad Quesada TIDVC noted on 1462.6 with good signals 0040 2/2 with ER. (Nelson) (as is 1466 item next)
- 1466 Monaco/unID TA. Good SAH on Monte Carlo 2337, DF Central Europe, best bet is Simferopol, Ukraine which is on at this time; this was a good night for Ukraine so probably they, but no audio detectable. This on 2/1.
- ** 1525 China or USSR/Soviet Jammer. Phone tip from Glenn Jacobs about carrier here 1740; fairly good carriers at times but very deep fades and bad auroral flutter; very distinct jamming sound at times, audio faded up around 1753-1755 and was choral singing by children - sounded like the stuff Peking puts out in the Russian lang. Faded out before any 1800 ID and could have been either audio from Sinkiang or one of the several Russian stations also on the channel; DF was about 300 which is OK for Sinkiang but this was not at the time that audio was coming through. And, we'll never know who it was, either. (Nelson, Mass.)
- 1550 Puerto Rico. WKFE Yauco good 1/20 at 0220. ID as Radio Café; never did hear the call letters. (Merriman, Va.)
- ** 1562 International Waters. Radio Veronica is back here after a short stay on 1578, went up to avoid QRM from Beromünster but someone on 1578 must've been even worse, noted with US pop mx, fast talking announcer in Dutch, commercials around 1700 on 1/28. (Nelson, Mass.)
- 1562 Switzerland. Beromünster very strong 0005 1/25 with an incredibly square version of "Hey Jude". (Nelson)
- 1594 Portugal? TA heard here but WAAM was too much, 0145 1/31. Is Lisboa the best possibility at this hour? (Merrill)(most often rptd then-Ed.)

Jerry Starr and Hank Holbrook have verifications from Anguilla - 1505 for their 12/22 DX. Jerry also has a verie from TIQ-1203, a bilingual v/q with specific text. Power 1000 watts. Apparently they're catching up with backlog. Frank Waldron has a v/f from St. Pierre et Miq on 1375. Rather than start a new page (we have about 10 verie items) and half-finish it, we'll hold them for next week.

Hope everyone logs Tarawa. This is the best Midwinter Anomaly we've had in quite a while. Your Ed. hears a few DX stns occasionally... hard to justify running them, though, when placed next to some of the great reports we've been getting this season. Keep it up!

73 B04

TAs reappeared on 22 January and were quite good by the 26th, my allnight session, however ME cx were down with little but BBC Cyprus logged. Not even Rhodes-1159. Taped many TAs here for the first time. Many possibilities for the NA DXer in several stations noted off freq...and a few possible SE Asia clandestines logged. Have actively tried for some Pacific s/ons but no luck so far, not even Tarawa-844. Fortunately these fall during the "quiet hours" of 0100 to 0300 local time; perhaps by summer cx will improve. Have discovered that mail not in by 9am doesn't go out until the next day. By the way, local temperatures range between 65 and 95 and the really hot season begins in April or so. Looks like I won't have to work the midnight shift soon, so hopefully my reports won't be so puny in the future. Tnx for correction in decimal equiv of 70/60; my slide rule has been added to my DX paraphernalia. (score another point for technology, hi-Ed.) I might mention that quoted distances are computed and hence highly accurate as far as measurement goes, however, coordinates for the end-points were not always known with necessary precision. Hope soon to have a globe available for figuring other distances. Tnx to those who have provided tips. TA CX peaked again this week, on the 28th when 1434 opened up, but have declined since. Country total now 52 with a couple more likely... the 6000 mile mark may have been broken. Also, some of those new DW-- calls have been noted.

(Editor note--the following are highlights of Glenn's reports No 10 and 11 thru 3 Feb 1970; balance will appear next week)

- (all receptions below are from Korat, Thailand using HQ-160)
- ★ 547 So. Vietnam. APVN Pleiku noted off freq from nominal 560, signal sounds normal here. First noted 1/24 1057 with local ID, new day anthems, anncg 50 kW on 560. This is often // 540 and is NSP. Their carrier noted 0640 1/25 and still there AN 1/26. Still here as of 2/3 and wonder if they know it? For the sake of DXers I won't inform them right away.
- 555 Thailand (?) Stn AN 1/26 logged 1414 with US standards, no ID at 1500, OC 1518 and rx later. Perhaps Thai testing.
- 560 So. Korea. APKN Vagabond, Seoul must've been the one with APFTS nx u/China with APVN on 547, at 1611 1/26.
- 625 No. Korea. Haeju, Pgm 2 s/on a bit early 1/26: 1451 IS and anmts, 1452 Anthem, 1453 s/on. A weak het, maybe New Caledonia, which was not audible at their sked s/on.
- 638 Cyprus. BBC East Medit Relay 2/3 1614 with BBC WS and local ID: "This is the BBC relay station, East Mediterranean, broadcasting programs from London." A 0.8 Hz SAH also, likely Czech.
- 640v Laos. To Art Peterson, IRCA: Yes, strikes 7 at 0659 like Big Ben, and all strikes completed by 0700. On 1/21 it was on abt 640.4 however, so check both sides of KFI. On 1/25 at 0659, strikes as before but a lower het, maybe 640.1 and this assuming the 640 "reference" (probably Korea) is exactly there. This tends to be confirmed on 1/27 at 0830 when the het was up to some 400 Hz or so. And, on the lower component, there was a SAH which would likely not be there if both weren't very close to 640.00. (Glenn, I'm sending you info on a 30-dollar IC freq calibrator which gives 10-kHz xtal-controlled markers-Ed.)

- 644 Thailand? A new signal on this freq 1/31 1839 weak, talking. Considerable ACI (adjacent channel intf) from 645.
- 691 East Pakistan. Dacca off freq from nom 690, 1/21 1130 with wailish mx to go with wailish het against the Chinese on 690 and signal not parallel to 630.
- 725 Thailand. Regarding Pat Martin's (Oregon) logging in IRCA, although skywave is possible an hour before LSS, on the one day I checked it at 0430 HSWK was not on the air. Comparatively few Thai stations are on all day long.
- 738 Macau. Emissora Vila Verde. 1758 1/26 music and girl anct in Chinese, 4 chimes, following anct ment "kilocycles" then an ad. Country 50 after 8 weeks.
740. Cambodia. Phnom Penh excellent at 1155 1/24 with French, English and Khmere s/off ancts then slow YL vocal anthem.
- 764 Switz'd/Ukraine. SAH exactly matching EBU reported separation of 1.5 Hz 1415 2/3 also a faster SAH hrd, some talking;
- 764 Sénégal. A carrier detectable here 1/29 first at 1827 beating against Malaysia-765 but still barely BFOable 1855 and again 1905. Does anyone know which station leaves carrier on past 1900? If Senegal, would break 7000 miles.
- 776.5 Iran. MEish mx from Zahedan for routine relogging for tape at 15L6 1/26.
- 790 Singapore. Radio Singapore s/off 1/24 1128 ment SW, FM and 630 freqs but not 790, short anthem and off.
- 809 RSFSR Eu. Kuybyshev listed, Mayak IS; TS Russian anct 1359 2/3, fortunately the IS is adequately modulated.
- 844 Still haven't hrd Tarawa, the listed s/on of 1345 is about 45 minutes after LSR which varies little during the year. May have to request an ET, HI.
- 856 Thailand. This appears to be the evening freq for Publ Rel Dept Bangkok, noted at 0810 1/25 and other days, so NA DXers should look for it here.
- 862 Thailand. This appears to be the morning freq for P.R. Dept Bangkok, noted 1858 1/23 and other days, so European DXers should look for it here.
- 895 Brunei. S/on taped 2/3 as: Tone at 1756, faded down 1757, OC, 1758 TC as 6:58, s/on and summary of EE pgms, at 1800 joined BBC TS and WS nws, weak but readable, I think they must be beaming towards California.
- 1005 Malaysia (West). Radio Malaysia, Malacca (Malay service) pop mx parallel 765 1825 1/23, some Hanoi-1010 splash, 1827 4 ascending tones in ad. Malaysian N° 15, 7 to go.
- 1043 Thailand. Bangkok stn on listed freq 1/25 at 0703, jumped up to 1048 a minute later.
- 1045 Clandestine. 1/21 at 0705 a different version of Chink theme (The East is Red?) then Vietnamese talk; 0735 after some xmtr failures, a very strong tone jammer cut on, all but covering it. The jammer peaked at several spots between 1040 and 1050. At 0801 off, and tone soon followed. On 1/22 jammer was already on at 0645 tune-in and at 0700 the claud opened under it, playing bouncy anthem, believed that of Viet. Both off around 0800. On 1/25 had at 0705 OC and was tuning, off and on again 0710. At 0718 joined girl in mid-sentence, talk in Viet about Indonesia. March mx 0722 and man in Viet 0725, talk, some fading until 0748 when China's version of Internationale played, was recorded off SW evidently. Then more talk until 0801 Viet anthem and anct included "Tieng Noi Viet-Nam" (the voice of /the state of/ Vietnam) which is ID used by Hanoi. (cont'd)

- Following this, had OC 0803 and off 0806. On 1/27 OC came on at 1148 after some false starts. 1159 "oriental mx" and at 1202 ID as "Dai Phat Han Keh Do" or the like. (first 3 words evidently are đài phát-thanh "broadcast station" however can not do much with last two as there are so many similar pronunciations with similar spelling; note that "tầu đỏ" evidently means "red China" but just a stab in dark, hi-Ed.) Then, Viet anthem and s/on in Viet. No jammer this date and the 1043 Thai didn't move. Break in xmsn at 0746-0748; 0802 anthem and s/off over it, including above phrase, followed by "Tiếng nói Việt-Nam", 0803 off. The ID "Giải Phóng" reportedly in use by VC liberation radio has not been hrd here. (giải-phóng, to liberate; mặt-trận giải-phóng = NLF -Ed.) This stn misses an evening here and there, tone jammer hasn't been hrd since first noted. On 2/3 0657 carrier on, 0701:40 mx, 0705 ID, anthem, usual pgmg until 0804 off.
- 1048 Thailand. Jumped up here from 1043 after a minute off, perhaps in anticipation of the 1045 stn and/or jammer?
- 1052 Jammer. Grinder, 1354 2/3 sounded like a lid at the key (ham lingo for sloppy code sending-Ed.) sometimes came out as "VV" and sometimes as Q and 4 dashes, maybe Chinese against Kurgan?
- 1150 Thailand Thai TV seems to have standardized here from 1146-1147 area, at least it's close enough to SAH someone, noted 2/3 at 0605.
- 1204 I've discovered "KT" must stand for Korat, not Kai Tak, it mixes with local on 975 and disappears WHEN (oops-ed.) when trimmer detuned. (straightened ribbon again.)
- 1214 England etc. YL vocal then deejay talk in EE 1839 1/27. Radio One, how do some DXers tell which country they have here? Distances range from 5900 Burghead to 6076 Lisnagarvey. Is Country 51, whichever it (they) may be. Again next day, same time
- 1270 India. Either Jaipur B (No Reg'l 1 kw) or Agartala (E reg'l, lo kw) 1029 1/21 in lingo but no local or regional ID caught and wonder if they ever give them? At 1030 6-pip TS, AIR ID and nx in English; splash from Thai-1268.
- 1312 Asiatic RSFSR. WRTVH 70 lists Peace and Progress on 228.8 meters which comes out to 1311.2 kHz, using the 300 conversion factor. The more precise 298.5 converter would make it 1304.6 kHz, another reason to abolish wavelength designations.
- 1341 Philippines. Belay previous report...station here appears same but with new call: DWOV, ex-DZMY Meycauayan, strong 1258 2/3 US rock, 1259 tag ID with DZXL-620, CBN network ment. Bajol avenue in Quezon City, pgm is "Midnight Eye" and call letters are pronounced in American EE (no "zeds"), even within Tagalog talk.
- 1367 USSR/Poland. (?) 1329 1/27 unusual 10-note IS and "Govorit Moskva Radio Stantsiya (?)" mixing w/another, semi-cl mx and conversation; strong.
- 1367 Kazakh SSR. Petropavlovsk, apparently, strongest ever 1/31 1838 bouncy piano mx, Russian ancts, 1843 vocal duet, strong modulation and signal; other performances in recital, TS at 1900, 6 pips, 3 chasov TC, news, still audible (fair) at 1940 tuneout, an hour after LSR here.
- 1372 unID. Odd freq and odd lang at 1553 1/26.
- 1421 W. Germany. One of the more reliable TAs now. Strong 1827 and out by 1842 1/22; at 1733 1/26.
- 1421 Cyprus. BBC, Zvyi, 1/26 brief peak at 1323 1/26 in Radio Newsreel.

- 1424 Clandestine? Caught at s/off 0859 with anthem (?) then OC 0900 and off 0901. 1/25. Had bad splash from 1432 and 1450 locals. Has proper characteristics: split, irregular and early s/off. Will check further.
- 1425 Jammer, grinding type, ID "CG" in Morse every few seconds, twice, 1141 1/23. Don't know what there is to jam here.
- 1432 Thailand. Powerful carrier, modulation a bit ragged. Apparently new, and nearby, at 1835 1/23, Thai mx. Reading was 35 over s-9 compared to local AFTN's 40 over. All I need is another local in the 1400's but at least, not NSP.
- 1466 France or Monaco? As I see it, what matters is whose territory the signal leaves the antenna and enters the ether. If the xmtrs are in a true enclave universally recognized as Monaco, fine...but "extraterritorial rights" would have little bearing...if this counted, we could count transmitters on embassy grounds as being in the mother country- or maybe (even) as a separate country. Anyhow the subject arises again as I have logged TWR again, now from here. 1/24 at 1830 something here, some mx at 1313 1/26 and peaked again aroun 1712 when in EE with religious pgm. France N° 2 and 5716 miles to Monte Carlo.
- 1467 Thailand. Another FMish carrier under Thai talk 0635 1/25 and 50 Hz hum audible too.
- 1480 China/Clandestine? After seeing a press report mentioning a rebel radio station audible along the China coast, called "chiu kuo chiu min" (the voice of saving the country and saving the people) with a "midnight" broadcast, I have been searching for it--and 2 other rebel stations reportedly operating in China. This may or may not be one of them. Two separate Chinese stations were mixing 1105 1/23 and one was carrying CJKT per theme and ID at 1130, and Taiwan was mentioned, so perhaps that service from Foochow/Amoy area. The other stn not hrd past 1130. At 1135, dictation, and there was always some jamming just lower in freq. If anybody sees freqs reported (either MW or SW) for these stations please let me know.
- 1484 Europe. This graveyard continues to present enticing carriers and bits of audio. 1/22 at 1832, music and mess, splatter from Thai-1480. Also on 1/24 at same time. Ditto 1/25 when there were also carriers on 1421, 1376, 1538. On the 26th at 1527, stronger signals, more QRM than ever before. Altho after sked to be off, I feel sure I had Sender Freies Berlin 2 with man talking German 1819 1/28, clear anthem at 1826, bell ringing 1828 and 1829 s/off sked 1730. 5 kw at 5345 miles, my "best". Had mood/dance mx, man in perhaps EE at same time 1/29.
- 1525 China? Tuned in at 1908 1/30 and found weak Russian here, Urumchi hrd earlier but this is one of the few hours it is sked to be silent, so maybe a Soviet. Tuned out 1915. In the evening here, several hets around this freq. (note, Don Kenney, your "BFO shift" effect?-Ed.)
- 1554 Lithuania. Apparently mixed with France at first, 1639 1/26 but by 1700 clear Mayak IS, TS and TC in Russian, taped. Country 48, 4845 mile distance.
- 1562 International Waters. At 1825 1/30 pop mx, almost sure I hrd "Veronica" ment; also 3 quick tones now and then, 1 low & 2 high, rock at 1830 and all gone by 1855. (They're back here as of a couple days previously so sounds positive-Ed.)

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ADDITIONAL SPECIAL TEST PROGRAMS

	kc/s	Watts	A.M., EST.	Info:
Mon. Feb. 23	H I M S 570	Santo Domingo,	Dominican Rep.	1,000 4:00-5:00 NRC
Mon. Mar. 9	W R A N 1510	Dover,	New Jersey	10,000/500 1:00-4:00 NRC

H I M S - This program has been pre-taped with our good member, Cesar Objio, at the microphone. Be sure to send all reports on this broadcast directly to Cesar, and not to the station, known as Radio Cristal. WMCA and WKEN will be on in the East, but we hope many of you will still be able to log this friendly station. They'll give many IDs, and play lovely Dominican music. Be sure to give a good try for Radio Cristal!

W R A N - Russ Edmunds will be on this Proof of Performance DX-Test. More details as the date draws closer.

"AN" SITUATION (from Richard E. Wood) 650 K O R L Now NSP. irr.
 740 K R M G AN-6, off MM. 1040 K H V H Off SMs 5-10am, also MMs
 1100 K F A X 12:00-4:30 segment is on 1400 K S L Y AN SPU
 1130 K L E I s/off now @ 3 a.m. daily.

RICHARD E. WOOD - U. of Hawaii - Dep't of European Languages - Honolulu - 96822
 Verifications are in from CJIC-1050 Ont., giving me all Canadians on 1050 except for CHUM which is still unheard, WGIL-1400 Ill., most distant report and state #17 verified on GY, WWRL-1600 N.Y. which I regard as one of my best veries, then another Ill. GYer, WTAX-1240, rather forbidding calls when you come to think of it, but appropriate for a state capitol, & KOGO-600 Cal. 2/2 was a good MM, w/reports out to KDXU-1450 r/c U., KBUN-1450 Minn., another r/c, KNOX-1310 N.D., r/c which had been noted several times before but only now reportable, KLAU-1230 Nev. r/c, KAAV-1090 Ark., noted on ET, very loud signal, while looking for WBAL, which remains my most-wanted U.S. unheard, WGAR-1220 O. long-sought, noted at s/on 5:29, and the last frequency on which I had heard no U.S. station (not counting WKLY, Kwajalein), and WABC-770 N.Y. hich I had never bothered reporting before; WNBC WCBS & WQXR have all specified that I am their first Hawaiian reporter on record, and it would be nice if I could get a personal reply out of WABC too, but seems unlikely. Jay Murley's World Tomorrow Log is proving useful. I now know the unID I am hearing on 1290 w/World Tomorrow is KLIQ Ore., but still unreportable and not positively IDed. The Winter storms here seem to be over and NL is low again.

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

Veries from CKDA-1220 and WYMB-1410 - I got the other carbon! This was a good week DX-wise, for a change, so here goes: 2/3- Up for the r/c of WIOS-1480, and like the man said, it was easy, even w/WHOM's OC on - the CW IDs really are great! That's 12:30-12:45am, first Tuesday, an LPC (lead-pipe cinch). Well, we finally IDed our Frenchie on 1340 Thursday eve - it's CKFL in Lac Megantic, and holds my theory that there's a pattern on most graveyard channels up (or down) the Hudson River, as on 1340 I get mostly atop early evenings WENT & WIRY, then CKFL continuing on up North. On 1400 it's largely WABY; pn 1450, WWSC. Up Sat. AM early for WDOC-1310 r/c-TT, also logged through many ANs, and reported. I just got up too late for WKDO-1560 r/c. I did hear WRSJ's RS s/on w/Puerto Rican anthem @ 4:30 in the clear, though. MM 2/9- Another fabulous MM! Unn CHAT-1270 heard s/off @ 2:05 w/GSQ, mentioned 10,000w. CKIM-1570 off programming, but OC on. My Brazilian, PRG9-1100, R. Nacional, Sao Paulo, s/on @ 2:57 and on top to 3:08 s/on of WKYC-AXR. I had asked them if they could come on a bit late to give us a chance to log the Brazilian, & a card off to them thanking them. No, they're not a mtht! KRDS-1190 finally logged u/an OC which helped a lot in holding back the sloopover of WHAM-1180, 3:40-4:00 a.m. w/c/w & what I guess is chicken rock. Then, WAFI-1560 noted ETing w/TT and OC 4:04-4:21 & on, one I had thought I lost out on when I missed their flood emergency broadcasts on 12/30-31. PRG9-1100 may be about the last place to find a deep SA these days - try it! CUN7.