



# DX News

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NUMBER 13

## This Time...

Report from Thailand - Glenn Hauser

\* \* \*  
 \* MERRY CHRISTMAS \*  
 \* \* \*

\* \* \*  
 \* HAPPY NEW YEAR \*  
 \* \* \*

## WELCOME!

\*W.O. Jeffrey, P.O. Box 95, Cincinnati, O.  
 \*Russell White IV, Branch Lane, Groton, Mass. 01450

Welcome to the NRC, gentlemen, we hope to be reading your reports often here in the pages of DX NEWS. Your New Member kits will be in the mail shortly.

## nrc on the air

Beginning in February, the NRC will have a regular program on MW DX'ing on Radio Nederland (shortwave - no PJB relay, at least at present). The program will be about 5 minutes long and will consist of basic information on MW DX'ing, DX tips, and information on the NRC. The program will be prepared and taped here in Boston by members of the BPC. In view of the heavy response we've already gotten from Radio Nederland listeners in connection with the TALT and the NRC Log, we expect to stimulate interest in MW DX'ing and the NRC in a rather large audience; we'll provide dates and times for the program in a future issue of DX NEWS.

## SEX is mail!

Next issue is dated JANUARY 3, 1970 - there will be NO ISSUE DATED DECEMBER 27th!

Stanwood

Welcome back to long-time BPC member STAN MORSS who's now joining our publication sessions every Friday night regularly!

The results of the Transatlantic Listening Test held last November are still being readied for analysis; so many TA receptions were reported by members of the NRC and our fellow clubs in Europe that we must process the data by computer... Members of the BPC are punching the reported receptions into a format suitable for computer analysis; Phil Sullivan and Gordon Nelson are currently preparing the analysis programs. Look for the TALT report here in DX NEWS sometime early next year.

### AFTER a YEAR of OFFSET

"Please renew my NRC membership for another year. The DX NEWS has been just great always, and now it even surpasses its past performance in variety and content. Great work fellows!" \*Howard McClain, Oregon.

"The NRC is constantly becoming greater and I really appreciate the tremendous work and the skillful planning that has turned the DX NEWS into a neat magazine packed with those things that make DX'ing a thrilling hobby. My dues for 1970 First Class delivery are enclosed..." \*Clarence Freeman, California

"Enclosed is my check for \$10.00 as my renewal fee for DX NEWS. I do not want to miss a copy! There has already been over ten dollars' worth of valuable information in the paper in the last month, and I'm sure there's more to come. I greatly appreciate those who so carefully and consistently prepare DX NEWS and other publications for the benefit of radio hobbyists. If we do not become experts, it won't be because you haven't supplied plenty of know-how."

\*Isaac Eaves, Texas

"I very much enjoy the fine bulletin. This printed publication is just great and the information inside the covers is most worthwhile to the BCB DX'er. Keep up the fine job."

\*Hank Holbrook, Maryland

"Please renew my membership in 'our' exclusive DX club. It's been great being a member of the NRC and I hope to get back into the DX Groovethis year."

\*Bill Brubaker, Florida

"I want again to thank the Boston crew for the continuing excellent job of running the club and producing the bulletin..." \*Robert Kelley, Wisconsin

"The staff of DX NEWS does a top notch job with every issue and are to be congratulated!"

\*Stan Mayo, Maine

"Enclosed is my check for another year's membership to the foremost DX club of America."

\*Roger Winsor, Indiana

"In the field of MW-DX there are two Clubs thriving and issuing bulletins with the class and authority that is needed - in this country we have Medium Wave News; across the Atlantic, DX NEWS of the NATIONAL RADIO CLUB: both bulletins are about as authoritative as they come! If you think that an 'authoritative' bulletin has to be dry and lacking in member-participation then you are mistaken - even when the letter pages of CONTACT were 8 a month there was never the member-participation to be found in the 'Musings' pages of the NRC's DX NEWS..."

\*CONTACT of World DX Club, England



DOMESTIC DX DIGEST is once again missing at presstime due to mail delays. GPN

					watts	A.M., E.S.T.	Info:
Mon. Dec. 22	WAGM	950	Presque Isle, Maine		3,000	12:01 - 1:00	
Thu. Dec. 25	WNBF	1290	Binghamton, New York		5,000	ALL MORNING	N N R C
	C J R C	1150	Ottawa, Ontario		10,000	1:00 - 3:00	N N R C
Mon. Dec. 29	WRYT	950	Boston, Massachusetts		5,000	12:01 - 4:30	N R C
	WKN D	1480	Windsor, Connecticut		500	2:00 - 2:30	N R C
	C K W W	580	Windsor, Ontario		500	2:15 - 3:45	R L A
	W E E I	590	Boston, Massachusetts		5,000	3:00 - 4:00	R L A
	W M E N	1330	Tallahassee, Florida		5,000	3:30 - 4:00	R L A
	H I M S	570	Santo Domingo, D. R.		5,000	4:00 - 4:30	N R C
	W B A A	920	West Lafayette, Ind.		1,000	4:00 - 4:30	R L A
	W W S D	1090	Monticello, Florida		1,300	4:00 -	R L A
	W O N S	1410	Tallahassee, Florida		5,000	4:30 - 5:00	R L A
	W N E G	630	Toccoa, Georgia		5,000	4:30 - 5:00	R L A
	K J N P	1170	North Pole, Alaska		5,000	5:00 - 6:00	N R C
	W K B K	1220	Keene, New Hampshire		1,000	5:30 - 6:00	R L A
Mon. Jan. 5	W K B R	1250	Manchester, New Hamp.		5,000	1:15 - 2:30	N N R C
	K A S T	1370	Astoria, Oregon		1,000	3:01 - 4:00	I R C A
Sun. Jan. 11	C B T	540	Grabd Falls, Nfld.		10,000	11:30pm-	N N R C
Mon. Jan. 12	W J A G	780	Norfolk, Nebraska		1,000	1:10 - 3:30	N R C
	W N X T	1260	Portsmouth, Ohio		5,000	2:15 - 2:30	NNRC/IRCA
Mon. Jan. 5	W E A V	960	Plattsburgh, New Yprk		5,000	ALL MORN PoP	N R C
Sun. Feb. 15	W S N O	1450	Barre, Vermont		250	1:00 -	N N R C

#### NOTES:

See Page 27, December 13, 1969, DX NEWS, for details on many of the TESTS of 12/29/69. Here again are the v/s and addresses, followed by notes on programs not shown last week.

WRYT-950. Peter Gowan, C.E. WRYT, 312 Stuart Street, Boston, Mass. 02116

WKN D-1480. Ed Smith, Nx Dir. WKN D, Box 1480, Windsor, Conn. 06095.

KJNP-1170. General Manager, Box "Q" North Pole, Alaska - 99705.

WEEI-590. Larry Conti, C.E.

PLUS: WNEF- Date change from previous listing; is Christmas AM. 04769

WAGM-950. Norman W. Johnston, Eng. Sup., WAGM, Box 1149, Presque Isle Me.

WMEN-1330. Curtis Falany, Chief Engineer. Time changed from previous list.

WBAA-920. David Bunte, Prod. Mgr., WBAA, W. Lafayette, Ind. 47907.

WWS D-1090. Box 519, Monticello, Fla. SASE required!

WONS-1410. Cliff Leitch, C.E., WONS, Tallahassee, Fla. 32344.

WNEG-630. Toccoa, Ga. 30577.

WKBK-1220. Carl Davis, C.E., WKBK, 39 Vernon Street, Keene, N.H. 03431.

If you so desire, you may send reports on all the RLA TESTS to Mark Robinet, 357 McKay Avenue - Windsor 11, Ontario, Canada - all the 12/22s in one envelope and all the 12/29s in another, and he'll get them to the stations for you!

Additional info on HIMS-570 from Cesar Objio:

There will be frequent IDs, and Dominican pop music. They'll verify all correct reports with a v/q (postcard). Send reports to Cesar Objio - Calle Benigno F. Rojas 46 - 3er. Piso, Apartamentento 5, Santo Domingo, Dominican Rep.

We have more on three NNRC programs which have already been on, so we'll skip it and ask West Coast members to note if KOMO interfered with KXRB after 12 PST - if so, NNRC's (and NRC's) Pat Taylor will try for a second KXRB date.

Mon. Jan. 5 programs:

WEAV-960. All night Proof of Performance Test. No further details.

WKB R-1250. Wilbur G. Remick Jr., C.E., 155 Front St., Manchester, N.H. 03102.

KAST-1370. Robert Chopping, Mgr., KAST, Astoria, Oregon - 97103. Music, facts about Astoria & vicinity - they really want reports & still remember their very successful NRC DX-Test in 1965 when they got reports from Down Under, and Europe! Interference from WSPD's Dolly. P. Martin.

We'll close out the Musings Section for the next issue on Friday, December 26th, then back again to our regular Monday night deadlines. HAPPY NEW YEAR, ALL!

1/5 or 1/6 WGCH-1490. Will test for NRC 3000-0100 on one of these two dates; 1 kw. This Greenwich, Conn. station will give lots of ID's, and will play rock mx and give TT's. (Cliff Reno)

# MUSINGS of the Members

Ernest R. Cooper  
438 East 21st Brooklyn, N.Y. 11226

GEORGE GREENE - 1527 Sunset Avenue - Akron, Ohio - 44301

Hi all. I'm back again w/some more DX to mention. New catches lately have been: 11/1- KWWY-1470 @ 5:45pm, unkn, but strong; WJPS-1330 noted on 11/15 @ SSS, so a log was taken. 11/27- WAAY-1550 during the evening. 11/29- WENE-1430 very strong, WMLP-1380, both heard during late afternoon. WSER-1550 I&C w/ET @ 1:30am on 11/30. 12/3 gave me three new ones. WLBJ-1410, WTCW-920, & CBJ-1580. I was especially pleased to hear the latter, only my third 1580 logging, due to perennial pest WAKR, one mile away. 12/8- WNRV-990 noted on car RX in the morning, then @ SSS WKYB-1000 & WAGS-1380 were heard, the latter @ s/off (just after WFOB's pattern change). Other stations, unkn, heard lately have been: WKY-1380 @ s/off of 11/27; WIBG strong for about five minutes @ 2:25am on 12/3; WBRC-960 also on 12/3 a few minutes later, then CKSO-790. Reports have gone out to WSER-1550 & WJPS-1330. WENR & WKBA still haven't answered yet, so a f/up is due for them. Veries have come from WKCY-1300 who sent a v/1 & QM, and WENE-1430 who sent a v/q in only four days. The loop antenna I'm borrowing definitely helps things around 1580-1600k. I can now get WURL where before all I got was WAKR slopover; 1580 is also possible at times, the CBJ is only logging so far. By the way, when will the loop kits be ready? I guess that's it for now. Merry Christmas and Happy New Year to all. 73.

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

12/3- Excellent CX towards NE & S. WIQT-1000 Horseheads w/ads for Elmira stores in/out w/new WIOO Carlisle & WCFL @ 4:15pm; CJSO-1320 Sor-el o/WDMJ on car radio, 15 miles from Marquette, for new log. WNRV-990 Narrows s/off 5pm. On 540, WRIC atop 5:05 to 5:15pm s/off w/orchestral SSB; then WDAK Columbus Ga. till 5:30 pattern change when KNCE Monroe was atop; WGTIL-870 Kannapolis, excellent till 5:13pm s/off w/singing Lord's Prayer. A good bet in Mid-West now that WKAR has Dec. s/off @ 5pm. WMOB-840 Mobile u/WHAS @ 5:25. By 12/4 CX back to normal & only WYLO/KWMT dominated 540 4-4:15, when CBK entered in. I'd be happy to compile a U.S. foreign language compilation for the DX NEWS. If DXers could give a phone call to their stations who do broadcasts in foreign languages & get language & skeds of such broadcast it would be immensely helpful to all of us and may bring in some new logs. Some bi-lingual Canadian skeds would be most helpful also if any of you could supply this info. E of Mississippi River I knos WENX WEVD WHOM WADO WEDC CHIN broadcast in foreign languages. I see WAWA West Allis has SS as does WTAQ La Grange. I have also heard a Slavic program on 790. If everyone would cooperate on this by mailing me program skeds & languages for U.S. & Canadians only we can get an interesting log together. Be sure to specify which time is used on skeds & whether this daily or only certain days a week. If this is of no interest, then just omit this from your letter.

PAUL J. ABBOTT - 428 Papurah Road - Fairfield, Connecticut - 06430

This is my first Muse, my first year w/the NRC, & my first year DXing. A year of firsts! I'll tell you a little about myself. I am 15 & a sophomore at Andrew Warde High School. My interests include electronics, radio (DXing on SW as well as MW), sports (swimming & track especially) & not to mention the fairer sex. I have lived in four states: Cal., Wash., Wis., & now in Conn. Also I've attended 11 schools in my 11 years. Next month it will be 12 schools & five states when we move to Dallas, Tex. I started DXing last August w/my Lafayette HA-230 RX & a Murch 86D antenna on both MW & SW. I still don't have a loop & am looking forward to an FET Loop. I'm still what you might call a tender foot greenhorn but I'm learning. Next Muse maybe some real radio talk. 73. (We hope so, Paul, & welcome to the NRC, & Musings! -ERC)  
WE WISH EVERYONE A VERY HAPPY HOLIDAY SEASON AND MAY GOOD DX ROLL IN FOR ALL!

ALAN MERRIMAN - Box 6 - Fairfax, Virginia - 22030

On the domestic front DX has been nothing to brag about. Despite a lot of listening, only two new stations logged in November, usually one of my better months. New veries in from CJRP WEUP WGSM WSRF WTHB WTRY WLIX WCCP WEVR WWLE HJHN-960 WGOC PJA6-925 HJLP-1555 Toulouse-944 WFIN & RNE-737. Total now at 1,200. New DX: 10/30- WGOC-1090 w/ET @ 3:07. 10/31- WAAB-1440 @ 3:20am third try for a verie from this one, still nothing. 11/3- WSRF-1580 @ 1am w/ET/mx. WTRY-980, 1:45am religious programs. 11/17- New WWLE-1170 w/ET/mx, 1am. 11/28- WKOG-1560 Gordon, Ga. w/ET/mx A 1:17am; this is new call for this one, ex-WCLK/WKGO. 12/1- WADR-1480 12:30am, ET/mx. WNAE-1310 good on TEST @ 2:03. KMER was on, one ID caught in WPEN/WOLF mess @ 4:11, some TT also but no report possible. KSRA-960 impossible if on. HJHN s/on @ 4:03 & covered frequency. Sorry I couldn't make it to Dave Roys' but I couldn't get off. One of these days I'll make one of his get-togethers. Good DX to all. 73.

MARV GARBNER - 2539 Kessler Boulevard - Lincoln, Nebraska - 68502

CX h re have been very good lately. DX: KIKI-930 heard MM 11/24 w/ID @ 3am, then into JJ w/YL announcer - then w/SID @ 4 & into rr. WCCO was off but Eting off/on w/TT. Same MM I got one ID out of the WEKG TEST but QRM was too much from WGY & KOMO's OC. Backing up a bit, on 11/14 I heard CHUB-1570 w/PST TC @ 8:45pm till 8:53 when XERF came back on. Apparently they were having XR problems but I didn't get enough details to report to CHUB anyway. SM 11/15, I logged & reported CKKR-1330 from 2-2:08am s/off w/GSQ w/QRM from KFH OC, & WHQT Also that same AM, CKLB-1350 was very strong w/WCLR/KCOR from 1:35 to 1:50tune-out w/sx (?? -ERC) & MoR - reported. At SSS 11/16 KOLY-1300 was heard w/ID & WX & MoR mx @ 5:28pm & then s/off @ 6:30. PJA6-925 was heard @ 6:45 w/lengthy ID & into organ mx - signal was a very good S-9. A few new veries have made it in: KOLY CKKR CKLB KBRF KENO KAYC KRSP & CFOB. Canadians are now 69 heard, 62 reported, & 54 confirmed for 87% return. Total veries are up to 338 from 41 states, seven provinces & 15 countries. Recent reports are out to KIML WRFC CKVL & tapes to RNE-683 & Lisbon-665. Are there any NRC Report Forms or member stationery available? Although I never did get a report into him, RK did a fine job w/DDXD. Now I'll have to get one in to the fine and ambitious new editor, RJE! 73 & good DXing to everyone.

ERNEST J. WESOLOWSKI - 1416 Pasadena Avenue - Omaha, Nebraska - 68107

Merry Christmas to all and Happy New Year too. The KWPC TEST in well w/no QRM. Then 11/26, KBEM-1220 Branson, Mo. s/on w/SSB @ 7:45 in the clear in car RX in parking lot at work. Finally KBOI-670 Boise, Ida. for the first time w/very little QRM from WMAQ. I visited KVOO & KOMA o/Thansgiving. Send all KOMA reports to JOHN BRIDGES, P.D. They usually don't verify due to lack of time. The entire studios are being remodeled. They have three large & thick towers, in a line NW/SE, located in Moore, Okla. 73s.

AMN Edward Bruce Reynolds - Box A1408 - CMR1 - Sheppard AFB, Texas - 76311

Greetings again from the Lone Star State! Note the new address. This one should be good for a while. I am following in Glen Hauser's footsteps, as my job here will be in TV production, and the word is I'll be headed overseas w/AFFKIS in about a year. I have an 18 transistor radio down here for DXing, a Lafayette Star-Fire VI, w/built-in antenna. I have three locals to contend with here, but fortunately the base is on the N side of Wichita Falls & their night patterns are beamed away from me. I have done a little DXing & started a day log, so I'll have some DX info to report when I get organized. I have my tape recorder here too, so I'll welcome any tapes, as well as letters. 73s and Happy Holidays!

FRANK WHEELER - Erie, Pennsylvania

11/4 I received WASP-1130 @ 12:27pm RS, new. 11/13- WYLO-540 Wis. 5pm new. 11/18- WNPV 1-1:10 Eting (third Tues., not third Fri. as f/c list) 11/24- WTAK-1090 1:30pm RS. 11/28- WABJ 2am new. Totals: 2,632/1,602. C DXDD. 73

MARTIN BLUMENTHAL - 10 Cutler Street - Worcester, Massachusetts - 01604

DX since last time: 12/1- WGMA-1320 ETing w/c/w @ 1:20, and even w/WVOJ; no sign of WCVR. WIRE-1430 L&C @ 1:45. Where was CKFH? WNAA-1310 TEST heard but rough copy u/CKOY/WLOB. WPTF-680 TT ID @ 2:55 u/mess. 12/6- SSS saw a couple of rare ones here. WJWL-900 strong w/rr @ 4:35pm till 4:45 s/off. WEVA-860 briefly over the crowd @ 4:48pm. 12/7- SM - LAs were strong all over the place. Titania-825 was S-9-plus. Strong SS on 1550, an HJ I think, but no ID caught. Cubans all over the dial w/Aurora-like CX, but some of the TAs were in too. MM 13/8- WPTI-1530 TEST fair u/WCKY IC @ 1:35 tunein. WIXZ-1360 ET w/ID by a very nervous announcer who kept saying "Hello, hello" into the mike @ 2:31. As far as I know, no one answered, hi. UnID tester w/c/w on 1580 @ 2:45, no ID, but very strong so must have been a semi-local. Apparently XEMO-860 w/very weak Christmas songs way u/KONO @ 2:50. WIS-890 noted off @ 2:57. Hopefully, they're off NSP. TAs that date were the best in two weeks. Vienna-1475 noted @ 1:05. Most BBC & ORTF outlets were in quite well. CSB2-1034 copied for a report @ 2. Veries: WYNN-540 KRDS-1190 BBC-881 & 1295, WDA5. Also I finally got a verie from Jolly Roger-1580, the Cincy pirate. They sent me a "temporary verification" on a pix postcard and said they are having regular v/qs printed up. It's a wonder they've gotten away with it for so long. 73s.

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

No luck on the TESTs this week - neither CKGA nor CKGM was heard. If CBN is on this MM I should hear them. DX this week: 11/30- CKGA-730 and CKCM-620 DXes not heard, KCMO-1550 heard @ 1:04-1:18am w/r/c-TT, WFTC-960 @ 1:20am w/f/c-TT, ID @ 1:25am announcing f/c, one day earlier than listed. 12/1- WHN-1050 testing w/TT @ 12:21am, WWTI-1600 ET/TT 1:24 w/ID @ 1:29 u/CJRN. 12/3- WNNR-620 heard @ 5:04pm u/WHEN, CFCF-600 was very loud & on top of all @ 6:08pm, still going strong @ 7:32pm, way o/WCAO. CJBR-900 heard @ 9:20pm w/cl mx u/CHML. I had CHML nulled as best I could, ID as CJBR, Radio Canada, @ 10:29pm. Thanks for tip on WUST ERC, I will let you know of any results. Veries this week are WKEE v/1, KDHL v/q, CJET v/q w/CM on it. They seem highly directional N.C. later.

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

Re the "9" in my last Musing, did I forget to tell about unusual & interesting WCER-1390 reception on 11/5 @ 7:50-8:10am? First & only time heard here, way on top of WFJM to 8:10. Other recent DX: 11/17- I checked some f/cs - WNKY WGNW heard as listed, um. Also WSLV-1520, new, way o/WKEW but ofr @ 1:37. Same date KWKY-1150 noted w/r/c-TT @ 1:30-on, um. 11/23- Long-needed WCCW-1310 in strong w/5:15pm s/off. 11/30- WQTY heard o/u WCFL/WVOV @ 5:35pm. 12/2- New station, Lenoir, N.C. on 1080 heard s/off @ 5:15pm but not sure of call, sounded like WKTS or WATX, too much TIC to be sure. Heard again @ s/on 12/8 @ 7:30am, still not sure of call. 12/4- F/c-TT heard from WTCO-1450 Ky. from 3:30 to 3:45, first reception since call change. 12/8- ET, TT, & one ID from WISV-1360. 12/8- Closing items from WFWR-1090 @ 5:15pm, along w/an unk who closed w/Dixie at same time. Odd CX, no WBAL at all, KAAY in clear on 1090 @ 4pm. WCAU & KYW unreadable but NYC area stations in strong. WORV-1580 heard @ 6:01pm, but nothing except ID heard. I'm getting a kick out of playing w/SSS now that we've the time. SRS ruined by PSA except on Canada-shared channels. Local WEEP evidently not going out with their PSA signal. Not audible here, but must be on as they come up to strength without s/on @ 7:30. This AM 12/9, WMVR well above WTIC after 7am, no FM until WEWO s/on @ 7:15. No sign of WEGK here, all WGY. Thanks to Len for his CP list & CX of Frequencies - very useful! 73.

JEFF ROSS - 125-12 Cronston Avenue - Rockaway Park, New York - 11694

Hi fellas. I just thought I'd let you know I'm not dead after all. Unfortunately school & other things have kept me away from the dials for almost a year, but I'm starting to get back to it again. 11/7- WKCY-1300 Va. s/off @ 5pm way o/WFBR while driving home from school. 12/6- WIAW-900 N.C. s/off @ 5pm but not enough for a report. T o veries: v/1- WKCY; v/c WAHT. Well, that's all for now & I hope to be back soon.

JAY MURLEY - 1733 Candlestick - Newport Beach, California - 92660

Well, I see the frustrations of the 500s in Fish's friendly contest are getting to people. Quite a list would like to see 520-535 included: Bob Foxworth, Clarence Freeman, Don Kenney, Glenn Hauser etc. One word of caution, guys: This one is tough enough on us budget RX DXers. It's almost as rough as various attempts last year to compete in the simultaneous contest last year via car radio, hi! If it's extended to 520, it will simply cease the participation of those of us without the gear to get below the high 530s. And for my money, one of the great features of this contest is the encouragement of international DXing among those of us with a decent location but indecent gear. And now to Clarence Freeman's interesting observation on the probability of a sharp edge to the Alaskan absorption of TP in the lower BCB frequencies (750 item, IDXD, 11/29 DX NEWS): Our unreported in IDXD might provide added support. Some early Nov.: JOB-830 stronger than KYAK-650 on a night that didn't produce a Fairbanks, Siberia, or North Korea, but did show a late Nanchang-835 & Ryukus-1178. (Sapporo & Peking-1040 were excluded from listening that night - & I don't hear South Koreans, so the Auroral angle might be tough to plot exactly. On two occasions, key Red Chinas stronger than KPAR-660. Result each time: No USSR receptions. To Potted Anon (Pueblo, N.J.) keep saying "Frisco" feller, and you'll never get invited to Altamont in Livermore. (Only EC DXers have to go to places like Woodstock to hear TPs on graveyards; agriculture being California's biggest industry, it's amazing what people grow in well-walled backyards).

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

Hi, you aol. Here I am after a long absence in this column. I am in Fish's FDXC, an interesting contest, and as he says: "The thing gets tough as it progresses", stations to be heard are less every time you log one, making it more interesting. You have to dig the low-powered ones amidst QRM in order to log more stations. Besides, it helps you hear new ones. I have been able to log many stations I haven't heard before, just by trying to hear one in any frequency. I'll keep on it. To John Hoogerheide in 11/29 Musings: Yes, your station s/off @ 11:30pm on 620 11/11 can surely be Radio Television Dominicana, your report fits exactly, a good logging from Michigan. I am disappointed as everybody seems to hear TAs except me, even Richard Wood in Hawaii. I can hear only stations in the area, too bad, not even the powerful Libyan. When will the next SLC come? I don't think this contest will interfere w/FDXC, on the contrary, it might help a lot. A very good idea was the publication of the European Zone Band stations. Oh, by the way, I mentioned some time ago in IDXD that Radio-landia-870 Santiago, increased power to 10kw. Well, the news was not true. Now this station belongs to the same company which owns Radio Mil and they say that the station is operating w/1kw. Sorry, Director is Gustavo A. Tejada, former R. Vision-1260 director, he will reply to reports as he was Onda, usual director once & received a lot of letters from Europe for the SW outlet. Well, a very Happy Christmas and the best in the New Year to all of you. Good DXing.

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

Greetings from the Mountain State. Having just moved from Lexington Ky., I've started log again for the third time in as many years. Final totals from Ky. in nine months of DXing there: 874 loggings for 39 states. Totals here so far since beginning log 12/1 are about 200; and that's the easiest 200 that everyone hears. ERC, your TT 11/24 @ 2:26am u/FGY was WEGK TEST! They began 15 minutes late & ran until 3am. KCMO's OC was on till 2:25 & WEGK ran brief TT from 2:25-2:27, many IDs, & Bluegrass guitar mx were featured along w/pop mx. I hope ma y were able to snag this rare one. Wprking w/local WRDS-1410 on possible TEST in next few months, also several other possible TESTs in the mill for those who might need this relatively unheated state. 12/7- WPIR-1610 note @ 7:30pm much weaker than from Lexington but still audible from a distance of o/200 miles from Cincinnati. MM 12/8, nothing much spectacular this AM - many new loggings for new log here. WTTI1530 Ga. in very well @ 1:30am till past 1:50 tuneout w/rr & IDs, so strong I thought it was WCKY at first! More in 7.

PAT TAYLOR - 106 Prospect Street - Nutley, New Jersey - 07110

Since I already had to write about the TESTS for the NNRC, I thought I'd save myself some postage and include this Musing. I'm a new member in the NRC, but have been a member of the NNRC for three years now. RX is a Hallicrafters SX-130, antenna is 130' longwire 20' high. Total stations heard is now near 1,400, w/292 verified. I have heard 46 states (I need Alaska, Oregon, S.D. & Idaho). Verified, 44. I have 43 countries heard, w/only 14 verified. The location here must be about the worst on the EC, as I usually have to contend with innumerable images, harmonics, noise, & QRM from seemingly hundreds of locals. Anyway, I have managed a few good catches over the last few years (I started DX-ing in 8/66). Best catch is KHVH-1040, Honolulu, heard on 6/29/69, verified in ten days. Other ones verified are KDOT-1440 Scottsdale, Ariz.; KOWB-1290, Laramie, Wyo. & KNIM-1580, Maryville, Mo., their first from the EC ever. Recent loggings include: CFBC-930 St. John, N.E. on 11/18 @ 2:10am w/local NSPER WPAT off because of XR problems. 11/25 brought in KWPC-860, Muscatine, Ia. w/their IRCA TEST @ 2am. 11/27- WBFC, Unrichville, O. heard @ s/off even w/WPTR @ 5:15pm; KPCA-1580, Marked Tree, Ark. @ s/off @ 6pm w/QRM from several others signing off (I waited three years for this one). Morning of 11/28 brought in a test from that fickle station in Gordon, Ga. on 1560 now calling itself WKOG. I heard ID @ 1:32am w/mx & many IDs later. MM 12/1- WRSJ-1560, Bayamon, P.R. s/on @ 4:33 w/no QRM from anyone, and lastly, heard 12/2, KVOL-1330 Lafayette, Ia. from 1:15 to 1:30 w/r/c. Since then CX have been pretty poor w/much Auroral activity bringing in unnn LAs. That's 30 lines, 73. (Welcome to the NRC, Pat! We hope you will decide to become a regular in these pages! -ERC)

PETER V. TAYLOR - WJTB - 68 Commercial Wharf - Boston, Massachusetts - 02110

I have been doing quite a bit of traveling lately. In November, I was in Dallas for a night & noticed the following of interest: WIBW-580; 600-Dolly Holiday after midnight (WREV?); KWFT-620 day & night, KGGF-690 @ SSS; WEB-710; KARK-920; WKY-930; KMBZ-980; KNIN/CBW-990; KLRA-1010; KSAL-1150; KGV-1400; KDN-1440 day & night; KSO-1460; KBUY-1540 o/u KXEL at night. Other signals were predictable. Between 11/19-30 I was vacationing in Rio de Janeiro, & a report on this was sent to Gordon Nelson. Besides all the distorted locals, a few Argentinians and PUB-800 were heard. The RX was not the greatest; otherwise I would have heard more (four Uruguayans also noted). Back home on 12/8. It seemed to be an extraordinary TA morning; Latins were excellent too. Between 1:40-2:04, CEN-640 DX was logged o/u CMQ, & then KFI @ 2. I have never heard as many hets. Dakar-764 was extraordinary. There seemed to be FF on 782 around 2. BBC-881 & Algiers-890 were also readable on the Normande. An SS was in the clear on 1070 @ 2:15, never heard before; no sign of KNX. Strangely enough, the German on 1586 was not even noticeable. It seemed like a great morning, and those of you with more sophisticated receiving equipment which works (my HQ-160 is zonked out) should have had a field day. I expect to be in Winter Park, Fla. for part of Christmas. Jay Murlay, I assume you are the same one who used to work at KYA; thanks for all the Hoopers you used to give us at KFOG! 73s.

PHILIP L. SULLIVAN - 152 Third Street - Leominster, Massachusetts

Time to Muse again (first time in about a year). ERC, the Musings in the 11/29 issue look great and are completely readable, keep on using that new thpewriter (or whatever else you did to make it come out so good). Somewhat belated but congrats to the ST. LOUIS Convention Hosts for a job well done. Plenty of laughs from the Green-Eyed Elephant, & John Daller's friend. DX nil here as I haven't found time to get RX fixed up - I should have it going about late June, hi! Foxy's 245° KYAK null probably due only to pattern symmetry - with two towers along a N/S line to produce a null @ 115° you'd have to have one at 245° too (245° East equals 115° West). I guess they are sacrificing their Aleut audience to get a simpler antenna system. I am about 105° from them here so I'm pretty much in the null. Merry Christmas, and good DX in the New Year to all - 73.  
IT'S ONLY EIGHT MONTHS UNTIL THE N.Y./N.J. AREA 1970 N.R.C. CONVENTION!

GEORGE B. SHERMAN - 104 Pinewood Circle - Roselunt, Minnesota - 55068

Greetings from the Metro area of the top radio station in the U.S., WCCO. They were named #1 during the Radio Program Conference held in Atlanta. WCCO was cited for "total service to a large community, for devoted integrity of news coverage, and for creative imagination in programming." I got this info from the Minneapolis Tribune. Not much DX lately, just enough to write 30 lines, hi. 11/9- CJWA-1240 Ont. @ 1:30am; KRUX-1360 Afiz. @ 2:01 w/rr u/KRYS/WBAY. 11/15- KVSF-1260 N.M. @ 2:05; KMJ-580 Cal. @ 2:29; CHQM-1320 B.C. w/MoR & ID @ 3am; WFWR-1090 Ind. @ 4:48pm w/splash from local KYMN-1080; WCCW-1290 Wis. @ 5:43, was one of my closest unheards as they hardly make it out of town w/5kw. non-DA; KOSG-1500 Okla. u/50kw. local KSTP @ 6:12; KDD-800 Tex. w/250w. o/CKLW @ 6:45 s/9ff. That's KDD w/s/off, not CKLW, hi. 11/16- WFO-1560 O. @ 4:44pm w/c/w. 11/22- CJRP-1060 Que. w/rr & FF announcements @ 12:45am; CHLO-680 Ont. w/rr @ 2:07; WMNI-920 O. w/c/w @ 2:26. 11/23- KFLN-960 Mont. @ 6:20pm w/ID saying "serving four great states and two great countries". 11/29- WBOO-740 Wis. @ 4:49pm, was one of my closest unheards & was beginning to think they didn't exist. I also heard WVMC-1360 Ill. TEST 1-1:45 on 11/18 w/TT & IDs once each half hour (I told them they should have given more IDs) & KWPC-860 Ia. TEST 12:05-12:30 11/25, both w/fair signals. I hope to report again in January in Musings & I hope many of you wioo, too. I hope you all had a Merry Christmas and have a Happy New Year. 73.

FISH - Lincoln, Nebraska - 68508

FDXC is producing a great increase in new loggings. As I write this I'm logging my greatest daytime catch: CKRD-850 Red Deer, Alta. @ 12:30, a distance of nearly 1,200 miles. KOA is dead nulled, good copy from CKRD! Therefore, as I said last Muse or so, CX are much improved o/last year! Say, I haven't recommended DXing "systems" for quite a spell, so I thought for some of the new members I'd write a few ideas down. First there's BCB Roulette - spin the dial, when it stops, you begin. I believe many use this! Next, try radial DXing - 3x5 file cards great for this. Use one card for each channel, keep your master log on these cards but always list on each channel the most-close unheard station, then when you're on that frequency, that's the station you're after. You'll always be up to date on your "needs" on each frequency that way. Very interesting, CKRD still readable, but WHAS-840, WWL-870, WRFD-880 (carrier) are non-existent today - they are usually readable! Even WIS-890 is almost gone! (The world is coming to an end!) Well, I guess that's it, I am going to have to check this daytime condition more carefully in next hour. Merry DX-Mas !

RICK EVANS - Box 1988 - Gary, Indiana - 46409

Greetings. DX slow here this week. 12/6- WEZJ-1440 Ky. heard r/c 4-4:15; WTRX-1330 Mich. w/WX @ 4:50; WFBC-1330 S.C. s/on @ 5; WIRV-1550 Ky. TX check @ 5:05pm, unnn, as varied on Special 2/68. 12/7- KTHH-790 Tex. w/promos 1:345-1:44 w/XERC in Mexico City; KYMO-1080 ID heard 2:04 testing, but hard u/ KRLD; KFYP-550 N.C. finally heard w/sports @ 3:18 but I couldn't hold. 12/8- WROZ-1400 Evansville, Ind. ending NX @ 1:05; WKOG-1560 Ga. EF heard 1:08-1:20 s/off, good signal; WTFI-1530 Ga. Special in good @ 1:28-1:50 when I tuned out. 12/10- WAIM-1590 Ala. r/c noted 2:15-2:30; WBEJ-1240 Tenn. r/c 2:45-2:55. All times AM unless otherwise noted. Totals here now 857/404. Veries coming in rather slowly; v/1- WJBC KMER. v/q- WIRE. v/r- WTHM. For anyone who is interested, I am 24, evening truck dispatcher, single, and currently trying my hand at a traffic course designed to turn me into a traffic manager qualified to step into any company and take over. 73.

AMN EDWARD BRUCE REYNOLDS - Box A1408, CMRI - Sheppard AFB, Texas - 76311

I've managed to log about 100 stations in a few periods of DXing, mostly during the day & early evening. This morning (12/7) I found daytime DX to be fairly good, as WBEM & WGN were still coming in @ 10:30am. Other stations logged in mid-morning included KFDI-1070, KOB-770 KGMN-1210 and

10

KMMJ-750 u/KSE0. The most surprising catch was WCCO-830 @ 10:55am, right next to VFAA-820. Interesting daytime channels include 540 where there is a weak signal (probably KMMT) & 550 where KFRM Kansas is regular u/KCFS. At night I get many of the same stations which were regular in Mo. I was particularly interested in finding KSO-1460 in well, way o/WQCO. 73s & Happy Holidays!

RICHARD EDDIE - 152 West Rose - St. Louis, Missouri - 63119

Hi gang! I hope DX has been good. Latest DX, working back: 12/10- KWHN-1320 Ark. s/off lam; WATM-1590 Ala. w/r/c but w/band music; KXOK-630 Mo. noted off 2:30-3:15 maybe longer; KPAR-620 Ariz. 2:42-3:15 w/HI. 12/9- KCHR-1350 MO. on w/r/c k:45-1:56 tuneout. MM 12/8- None of the TESTS made it; WGBF-1280 Ind. s/off lam; WKOG-1560 Ga. 1:10-1:20 w/ET, ex-WCIK/WKGO. 12/1- Report taken on KALO-1250 Ark. s/off 2. 11/29- KIRL-1460 Mo. ET 1:57 & earlier unkn. 11/26- KXEN-1010 Mo. 10kw. ET tunein 1:08 to k:13 & 50kw 1:14 to 1:25 end of test. 11/27- WADE-1210 w/ET 12:15-12:20; WRDW-1480 Ga. for report 2:10-2:27; WVOI-1470 Tenn. 2:28-2:40; WCMR-1410 Tenn. 2:41-2:46 r/f/c. CHNO-900 for report 2:53-3:09. 11/26- WKTY-580 Wis. s/off 2am. 11/25- KWPC-860 Ia. on TEST 2:01-2:31. MM 11/24 WRBC-1300 Miss. s/off lam; KSYL-970 Ia. on r/c 1:12 tunein to 1:20 end of test; WEKG-810 Ky. 2:06-2:25 on TEST, WRTH-590 Ill. off for a change. 11/21- WYGO-1330 Ky. ~~1:44~~ tunein to 1:07 tuneout w/r/c not on list. 11/20 & 11/19- KSD-550 on till 2:50 & 2:20 for Apollo coverage. Latest veries: v/1- WQMS for TEST, KCBS-740; WYGO-1330; WRBC-1300; CHNO-900, said would be on 550 by 1/1/70. v/1-CM-WSLV-1520 WKTY-580 WVOI-1470. v/c- KSYL-970. Totals 748/344. Merry Christmas & best of DX in the New Year. 73s. I'd appreciate rock year-end lists.

CHARLES REH - 34 Garrison Avenue - Leamington, Ontario

Greetings. It's been quite a while since my last report because of lack of DX due to work sked. DX goes back to July. 7/22- WEKG-810 Ky. 8pm s/off w/KLW looped & u/WGY. 8/12- KMGK-1580 Mo. 8:01pm s/off. 8/18- WDDA-990 Wis. s/off 8:01pm. 8/22- WQTY--1000 ex-WFMI Ala. 7:30pm. 9/1- KWSU-1250 1:15am Wash. for call change; KXOA-1470 Cal. s/off 2:01 after sports. 10/13- WQMT-1240 Wis. s/off 12:04am; WVAB-1550 Va. TEST for call change 2:05am. 10/19- WKGO-1560 Ga. ET c/w 12:27am. It's back to WCIK again. 10/26- WNTY-990 Conn. on top @ s/off-SSB @ 5:13pm. 11/9- WJWL-900 Del. o/CHML on ET w/ID @ 3am. 11/15- WLDT-1300 Wis. in o/WERE 4:15pm. 11/18- WFIR-960 Va. logged for call change 8:20pm. 11/29 WPAC-1580 N.Y. ET w/Johnny Cast records, ID @ 2:32. 12/3- WMGA-1130 Ga. 5:10pm w/NX & WCAR nullled. 12/7- WLLL-930 Va. ET/TT w/ID @ 1:29am. Locally, CHIR-730 now has HI AN for the Detroit area. They are AN-6, off MM at 12. Negotiation now going on for sale of CKLW AM/FM w/the price expected to be a cool \$12 million! Also CBEF-540 should be ready to go any time. That about does it for now. Best DX & Merry Christmas. 73.

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

Howdy y'all. Since I'm a new member, I'll now Muse a little & introduce myself. I'm 17, a senior in high school, & will be heading for college next year, although I'm still undecided as to where. I belong to IRCA, and have been DXing the BCB since 6/69. I first started DXing in 1963 on the BCB, but quickly switched to SW & remained there until 1967, when I started TV & Space DXing. I also had a brief fling at DKing hams curing that period. I was inactive from 11/68 to 5/69 when I obtained my Drake SW-4A. I use this w/an SWL-7 for SW & the AL-4 loop for the BCB. I decided to join NRC after receiving 8/23 issue on 10/25. I was amazed at the FET-Altazimuth Loop - is it offered by anyone assembled or in kit? (Kit -ERC) No recent CX worth mentioning, what w/Richard Wood, Dangerfield, Murley, etc. in this Club, hi! Two recent developments of note, however. There is another blinking Cuban around now. It is on 1160 (that frequency sounds familiar for some reason) and heard well after WJJD s/off & before KSL peaks. Also, CMQ seems to cut power on SMS, or did 11/30 & 11/7. This makes KFI much easier to hear for SE DXers. Nothing else to say but 73s & good DX & go, Carolina Cougars! (Welcome to the NRC, Harry! We hope you Muse often! -ERC)

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

With apologies due to the Admiral, I finally got the wires hooked up correctly on the Loop to my RX & have been doubly pleased w/it. Only two veries in since last Musing, a/v/q from WLBZ-620, & v/1 from WMTT-1520. How to the new DX: 11/25- KWPC-860 @ 2am on their Special. It looked like a real goodie till my menis, the BUZZ, took over after a few minutes. 11/25- At 12:02 am, WLBZ-620 Me. was heard w/NBC NX & s/off. 12/1- None of the Specials was noted but a real fine one in KRIS-1190 Ariz. in @ 4:05 w/ERC mx. Then 4/ERC-830 came in real good @ 5:14am, w/Christmas mx. A good one if anybody needs Haiti. 12/6 I finally finagled w/the loop wiring and changed it about a bit and immediately heard WBZY-1140 Pa. o/WRVA @ 3:45pm. Then on 12/9 @ 4:13 while looking for WWLE-1170 N.Y. I heard WLKE-1170 in Wis. rolling in & out w/WWLE & WWVA. I got sufficient copy on WIKE & then WWLE @ 4:27pm. I must say w/the loop I have been hearing some of my real old loggings again for the first time in ages. This brings my totals to 2,498/2,352. I sure hope some good Christmas presents in the way of QSLs ill come in, hi. The Loop apparently killed the line buzzing I have been having, but just yesterday I noted still another split second buzz that kicks the S-meter up as high as 5/6 S units. I even noted it on the kitchen radio this morning w/WIP. Well, I guess it is time for the Best Wishes to all for the Season - good DX, & 73.

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

12/2- Does WPOW have a foreign language broadcast @ 7:45pm? Briefly o/WRLE but I couldn't oick out language. Sure didn't sound SS or FF to me. Three minutes later, all WRLE. (Yes, WPOW is all-foreign -ERC) WISM-1270 Dover N.H. way atop 11:05pm w/Lucky Litterbug numbers "Big Ways Radio" WAVZ-1300 New Haven nicely atop 11:30pm, Conn. #5. (That's Big Waves Radio, John -ERC) WATR-1320 Waterbury @ 11:50 w/WATR-More Mx singing slogan, new log. After 2, SSBs on k320, new WKAP Allentown was on top. Then new WFBC-1330 S.C. atop w/10-cal NX @ 12:05, on 12/3. Unm WPOP-1410 Hartford noted nicely atop @ 12:10, new WSAY-1370 Rochester @ 12:33 s/off-SSB. 12/5- EADR-1480 Remsen, N.Y. excellent @ 3pm; WPAR w/quick ID on 1470 @ 3:30; WIFF-1570 Auburn, Ind. @ 4:15pm. WPAK-1090 Livonia @ 3:50pm on car radio. 12/7- Rather poor reception in PM except towards EC. WICC-600 Bridgeport briefly atop @ 9:10pm for new log; foreign language station noted on 790 @ 9:35pm, on the EC, language is not SS, maybe Hebrew or Greek. QRM rough. Folk songs in foreign language also - it just IDed as "Your dial is set at where the girls are - CHIC Radio." I still don't know language. I tried for DX of CEN-640 on a rather poor DX night 12/8. From 12:35 tunein to 12:50 w/avery loud Cuban, a very slow-speaking man was giving a religious type sermon. Ordinarily would be KFI by loop direction, however, WC stations like KSL/KOA were blotted out this AM - did CEN have this program, or was it KFI? KSJB-600 noted @ 1am s/off w/SSB, no not NSP. WELL-960 f/c-TT 1-1:15 u/Canadian, New Haven; c/w on 1560 @ 1:10 gave ID as "WKOG, Gordon, Ga." Must have changed calls again. CHSC-1220 noted on RS 1:30 w/c/w, ugh. WTTI-1530 Dalton Ga. w/rr & excellent signal @ 1:45, not noted on @ 1:15, however, so was on late. Loud ET/mx on 1580 2-2:15 tuneout - no IDs noted - any ideas, on this one?

ANDY KERR - Box 322 - Creswell, Oregon - 97426

This is my first Musing and I hope it isn't the last. Anyhow Im kinda new on BCB DXing, spending the last few years on the SW. I have 14 states, five provinces, and Mexico. I am using a GE portable connected to a 50' Mickey Mouse antenna. I have been trying whenever possible for KYAK-650. Their increase in power hasn't helped me, but I'll keep tryin'. For those of you who need Orygun but can't get KEX to QSL should try KPMW-1120. Right now when I have time I'm trying to get a pre-amp working. I hope this will increase my states total. Attention, HQ: I never did receive my New Member Kit. Well, that's all, folks. (Welcome to the NRC, Andy, and we too hope it'll not be yourlast Musing!) ERC)

LOOKING FOR SOMETHING TO DO ON NEW YEAR'S MORNING? WHY NOT TRY DOING?

## CHANGES IN STATION DATA - F.C.C.

(Purchased from Keuffel &amp; Esser Division of Cooper-Trent, Washington, D.C.20020)

## NEW STATIONS

620	Prince George, B. C.	10,000 U-2	1110	Washington, Pennsylvania	1,000 D3
790	Kealakekua, Hawaii	1,000 U-1	1270	Monticello, Mississippi	1,000 D1
810	Caraquet, N.B.	10,000-5,000 U-2	1360	Camuy, Puerto Rico	1,000 D3
940	Cedar City, Utah	10,000 D-1	1470	Vancouver, British Col.	10,000 U4
1000	Tappahamock, Virginia	500 D-1	1530	New Boston, Texas	1,000 D1
1080	Hurricane, West Va.	5,000 D-3	1560	Brockport, New York	1,000 D3

## NEW CALLS

990	W B T E	Windsor, North Carolina	1190	W A V S	Fort Lauderdale, Fla.
1000	W R E M	Jenkins, Kentucky	1240	W W W C	Wilkesboro, North Caro.
1110	W T B Q	Warwick, New York	1500	W L W L	Rockingham, North Caro.
1170	W V L C	Orleans, Massachusetts	1560	W C C P	Clemson, South Carolina

## CALL CHANGES

970	K T A P	Ex-KHFI Austin, Texas	1440	W A Y K	Ex-WLEH Lehigh Acres Fla.
1060	C J R P	Ex-CJLR Quebec, Quebec		K U H L	Ex-KCOY Santa Maria, Cal.
1410	K C V N	Ex-CFUV Vancouver, B.C.	1450	K O P O	Ex-KOLD Tucson, Arizona
1430	K E G L	Ex-KGNU Santa Clara, Cal.			

## DELETED

1010	K V N C	Winslow, Arizona	1240	K C K G	Sonora, Texas
			1480	C - - -	New Westminster, B. C.

## FACILITIES

810	W Q I Z	St. George, South Carolina, 5,000 D-1. New antenna (326').
950	K L I K	Jefferson City, Mo. to 5,000/500 U-2, from 5,000 D-1, Move XR S.E.
1070	K I L R	Estherville, Iowa, 250 D-3. Minor pattern change.
1090	K H A I	Honolulu, Hawaii, 5,000 U-1. Move XR S.W.
1230	K A D A	Ada, Oklahoma, to 1,000/250 U-1, from 250 U-1.
	K H D N	Hardin, Montana, to 1,000/250 U-1, from 1, 00/250 SH-1.
1240	K W A K	Stuttgart, Arkansas, to 1,000/250 U-1, from 250 U-1.
	K V R C	Arkadelphia, Arkansas, to 1,000/250 U-1, from 250 U-1.
1310	K N U I	To Kahului, Hawaii, from Makawao, and to 5,000 U-1, from 1,000 U1
1340	C J L S	Yarmouth, Nova Scotia. Delete move to 580 kc/s. Increase power on this frequency to 5,000/1,000 U-4!
	K S G T	Jackson, Wyoming, to 1,000/250 U-1, from 250 U-1.
1370	K A W W	Heber prings, Arkansas, to 1,000 D-1, from 500 D-1.
1380	K W K	St. Louis, Missouri, to 5,000 U-4, from 5,000 U-2; Move XR N.E.
1390	W J R M	Troy, North Carolina, to 1,000 D-1, from 500 D-1.
1400	K Q M S	Redding, California, to 1,000/250 U-1, from 250 U-1.
	K Q I Q	Santa Paula, California, to 1,000/250 U-5; move XR S.W.
1450	W L Y V	Fort Wayne, Indiana. Cancel change; remains here w/1,000/250 U-1
	W R D S	South Charleston, West Virginia to 1,000/250 U-1, from 1450,
1400	K R E O	1900, California, to 1,000/250 U-1, from 250 U-1.
1480	W K O A	Hopkinsville, Kentucky, 1,000 D-1. Move XR N.W.

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

KEY sent v/1, v/q, CM, program sked, magazine on Oregon, & seven colorful promo sheets on announcers! Nice v/1 from KRDS who think good EC reception will continue until KLIF finishes their 12 antenna directional array. V/q- WMAL WCBS WHDH WBAL KAAV. v/1- WPLB (w/CM) KS00. States now at 46/44. I got Montana #2 11/24 @ 2:10am s/off, 790 kc/s. WDAY ten minutes before also on s/off for N.D. #2. WAMY nice daily on SSS. KUDL for nice surprise in SS 11/26. As I muse here, I'm listening to LA on 765a w/mention on Venezuela, YVKK or YVQQ off 5k? D. Long, call some time, I'm not long distance, 634-3836 (716).

STAN MORSS - Route 3 - Bradford, Massachusetts -01830

12/1- WWRL noted off AN but CJRN strong. SS-1170 w/WWVA off, seemed to be Todelar Colombian but I couldn't get further ID. 1020 & 1035A a1- so had SS & R. Mil on 1000. 2:32am, Pa. TT & announcements on 1310. TT on 1530

2:48am but no ID. WUNR-1600 TT, 3am. Verie from WKND who says DX-Test for NRC up-coming - aft r all that work - 30-plud days of trying before SRS reception got through. {C'est la vie -ERC}

DON REYNOLDS - Box 784 - Glendora, California - 91740

Sorry to have been absent from these pages for such a long time. In early Sept. I fell while working on a high sign and crushed the bones in both feet. I was flat in bed for quite some time, then graduated to a wheel chair and finally to crutches and back to a little DXing. After 34 years as a sign artist, it is quite a blow to learn that I may never climb ladders again. Percentage-wise, last season was my very best in 36 years of DX as far as veries are concerned. I sent out two reports and received five veries! Reports to KLEI-1130 and ZBVI-780. They both veried plus Brunei-395, out one year; HJAC-1136 R omar, out 20 months, and YVKU-870, out 20 minths. So five veries from five countries including two new ones wasn't too bad. Since resuming DX 11/11, I have one verie back from TGT-1187 R. Sonora (vack in ten days) and reports out to KRXN-1040 YSS-655 HJBI-840 HJBJ-1395 HJCY-810 XETOR-670 XEFV-1000 TGFO-824 XEHC-1590 HOJ2-1045 HJCE-890 CKXL-1140 XETZ-880 XEUR-1530 & YVOZ-1200. Veries now total 1,331 in 74 countries. On 12/8 CX were fairly good w/bits of French Guiana u/R. Santa Fe-1070 @ 4:35am but not enough for report. Also five North Koreans in quite well plus Russian on 1475, Japan on 830 & 870. Very weak Thailand on 843 @ 5:20 & Brunei-895 @ 5:30, but all are unn here. More details in Foxy's IDXD. Friend Hank Wilkinson's good wife, Helen, was in the hospital for an operation about the same time I was inured. I hope she is feeling much better now. I have nothing but praise for the new DX NEWS. It is compact, easy to handle and, as usual, contains the latest and best DX info anywhere. I hope we can get photo reproduction included soon. I think it would put the finishing touch on it. Brings back memories of the 30s, RADEX Magazine and the IDA publication, only our DX NEWS is FRESHER. Well, I hope to have more DX & less "chatter" in future Musings. Meanwhile, may everyone have a very joyful Christmas & be mindful of the Christ who died for YOU. (Sorry' to hear of your accident, Don, but we're surely glad to hear you're well on the recovery road -ERC)

## HEARS SINCE LAST ISSUE - FCC &amp; NRC

590	K H A R	New antenna	FCC	1290	W I R L	New day pattern	FCC
610	K O N A	Ex-KEPR	NRC	1300	W Y N G	Ex-WGOL	NRC
680	W R K O	New night patrn	NRC	1340	W E K Y	New XR site	FCC
690	W A G O	Oshkosh, Wis.	NRC		C K G N	Ste.Anne des Monts,Que	FCC
730	C K C A	Gender, Nfld.	NRC		C H A D	Now 1,000/250 U-1	FCC
	K D A Z	Ex-KVOD	NRC	1350	K T M F	New Prague, Minnesota	NRC
790	K K O N	Ex-KONA	NRC	1370	C F L V	Now 10,000/5,000 U-3	FCC
850	W I V S	Ex-WCLR	NRC	1400	C K R N	Now 1,000/250 U-1	FCC
870	W K A R	Now 10,000 D-3	FCC		K D T A	Now 1,000/250 U-1	FCC
900	C K T S	Now 10,000 U-4	FCC	1430	W K E X	Blackstone, Va.	NRC
910	K C J B	Now 5,000/1,000U4	FCC	1450	K O P O	Ex-KOLD	NRC
960	W F I R	Ex-WDBJ	NRC		C H R T	Ste. Eleuthere, Que.	FCC
1060	C J R P	Ex-CJLR	NRC		K R Z Y	Now 1,000/250 U-1	FCC
1090	K N C R	Ex-1280 kc/s.	NRC	1460	K M W X	Ex-KIMA	NRC
1100	K F A X	Two XR sites now	FCC	1470	W N E U	Ex-WBZE	NRC
1110	W T B Q	Warwick, N.Y.	FCC	1490	K C U Z	Clifton, Arizona	FCC
1140	K L P R	New antenna	FCC	1500	W L W L	Rockingham, North Car	NRC
1150	K S E N	New patterns	FCC	1510	K E M M	Marshfield, Missouri	NRC
1200	C F F B	Now 250 U-1	NRC	1520	W Q M A	Marks, Mississippi	NRC
1230	K H D N	Now 1,000/250 U-1	FCC	1530	K N B O	New Boston, Texas	NRC
	K E X O	New XR site	FCC	1560	K Q Y X	New antenna	FCC
	W M P C	Now 1,000/250SH-1	FCC		W C C P	Clemson, South Carolin	NRC
	K M O R	New XR site	FCC	1590	K C B D	New patterns	FCC
1240	W B B W	New antenna	FCC				
	C K L S	Now 1,000/250U-1	FCC				
1280	W I L B	New XR site	FCC				
	W G T X	Ex-WDSP	NRC				

Most of the NRC credits, above, are from Len Kruse; "FCC" ones are from the Cooper-Trent Changes in Station Data - F.C.C.



THE PATH to perfection is a thorny one. This truism was forcibly impressed on us by a recent and rather unnerving experience.

It all started when Carl Horton, of Athol, Mass., asked our opinion on the relative DX ability of the HRO-7 and the NC-2-40D. We replied that both were fine DX receivers but that the HRO probably had the edge.

We were gratified not long after that to learn that Carl had taken our advice. He sent us, in fact, an enthusiastic letter. Detailing his listening activities on the broadcast band, he wrote:

"I have been able to stay up about five nights since purchasing the HRO and here are the results:

601 kc	RABAT	Morocco	Logged 1:00-2:00 A.M.	Q4/R7
638 kc	PRAGUE	Czech.	" 1:35-2:00 A.M.	Q4/R6
704 kc	ANDORRA	Andorra	" 5:05-6:00 P.M.	Q5/R8
941 kc	ALGIERS	Algiers	" 1:00-2:30 A.M.	Q3/R6
1167 kc	SWITZERLAND		" 1:00-2:05 A.M.	Q4/R6

Also BBC on 668-767-804-877-1013-1122

Also France on 648-776-832-856-958-1040-1185-1393-1456

550 kc	KMVI	Wailuku, T. H.	Logged 3:42- 4:06 A.M.	S/O
630 kc	KPOA	Honolulu, T. H.	" 3:05- 4:30 A.M.	S/O
985 kc	YSR	San Salvador, Sal.	" 10:50-11:20 P.M.	
1380 kc	CB-138	Santiago, Chile	" 3:10- 3:50 A.M.	

"All but the BBC verify and I have reports out to them.

The following may be of interest also:

	Sensitivity	Signal-to-Noise Ratio	Calibration	Drift (after 1/2 hr. warm-up)
HRO-7	1	1	100%	NIL
NC-2-40D	2	2	100%	NIL
(RECEIVER "A")	4	3	90%	5 kc
(RECEIVER "B")	5	4	75%	40-70 kc
(RECEIVER "C")	3	5	60%	20-35 kc
(RECEIVER "D")	6	6	60%	10-15 kc

"For what it's worth, the above was a side by side test. Without a question, the HRO-7 is the best receiver I've used in the past twenty-seven years . . ."

Frankly amazed, we swelled our chest with pride. Such performance was better than anything we had expected! We kept right on thinking that until one morning about a month later. We were reading our newspaper at the breakfast table when this small advertisement caught our professional eye:

#### RADIO MARKET

FOR SALE — HRO-7, with coils from 500. — 30,000 kc., used about two months, reason for selling, losing too much sleep. f.o.b. Athol, Mass., \$250.

CARL L. HORTON

Shaken but sobered, we reflected that the ultimate is probably unattainable, human frailty being what it is.

W. A. Ready  
THE NATIONAL COMPANY  
Malden, Mass.

This advertisement appeared in the May 1948 issue of QST magazine. It shows how DX was like to someone 20 years ago. Not a commercial representation of the herein named manufacturer.

Write to Gilfer for a free copy of their brand-new 16 page catalog of DX'ing publications and equipment - there's nothing else like it anywhere...

#### WORLD RADIO TV HANDBOOK



The 1970 (24th Edition) of this well-known guide to international radio and television. Contains data on frequencies (shortwave, TV and FM), beam antenna headings, operating schedules, personnel, programs, power output, languages used, addresses etc. Every listener will find use for this directory. Revised each year. Also contains details on audiences, jamming, licensing fees, tape libraries, recommended frequencies and more. Read numerous feature articles prepared by broadcasting authorities.

360 pages 6 x 9" Wt. 1 lb. \$6.95

#### 1970 Summer Supplement

The Supplement is the summer up-dating of the World Radio TV Handbook. As broadcasters change schedules and frequencies the new details are printed in the Summer Supplement. Also up-dates address and personnel changes. Master frequency list includes long wave, medium wave and shortwave stations.

180 pages 6 x 9" Wt. 8 oz. \$2.50

Publisher's Price Increase Effective In 1970

Combination 1970 WRTVH and 1970 Supplement

\$8.95

#### NATIONAL RADIO CLUB STATION LOG

In cooperation with the National Radio Club, we are pleased to make available the comprehensive list of U.S.A. and Canadian AM broadcasting stations. Also included are the Canadian low power relay transmitters. Computerized, this list shows the call, location, power, address, network, schedule, antennae pattern, and pre-sunrise authorization. Undoubtedly the finest and most accurate list of AM broadcasters ever assembled.

(Available February, 1970)

\$3.75



GILFER ASSOCIATES, Inc.

Presents

## The World of SWL'ing

# 1970

GILFER Associates, Inc.

Box 239

Park Ridge, N. J. 07656

# INTERNATIONAL DX DIGEST

Propagation & features  
Gordon P. Nelson  
19 Irma Avenue  
Watertown, Mass. 02172

\*International Waters (Holland). Radio Veronica, the last remaining European commercial pirate station, has moved from 1562 to 1578 quite recently. This should cut down the confusion between Veronica (in Dutch) and the Swiss (in German), both of which used to occupy 1562. (ARC)

\*Latest European Zone report from EBU (exclusive to the NRC) shows the following interesting items:

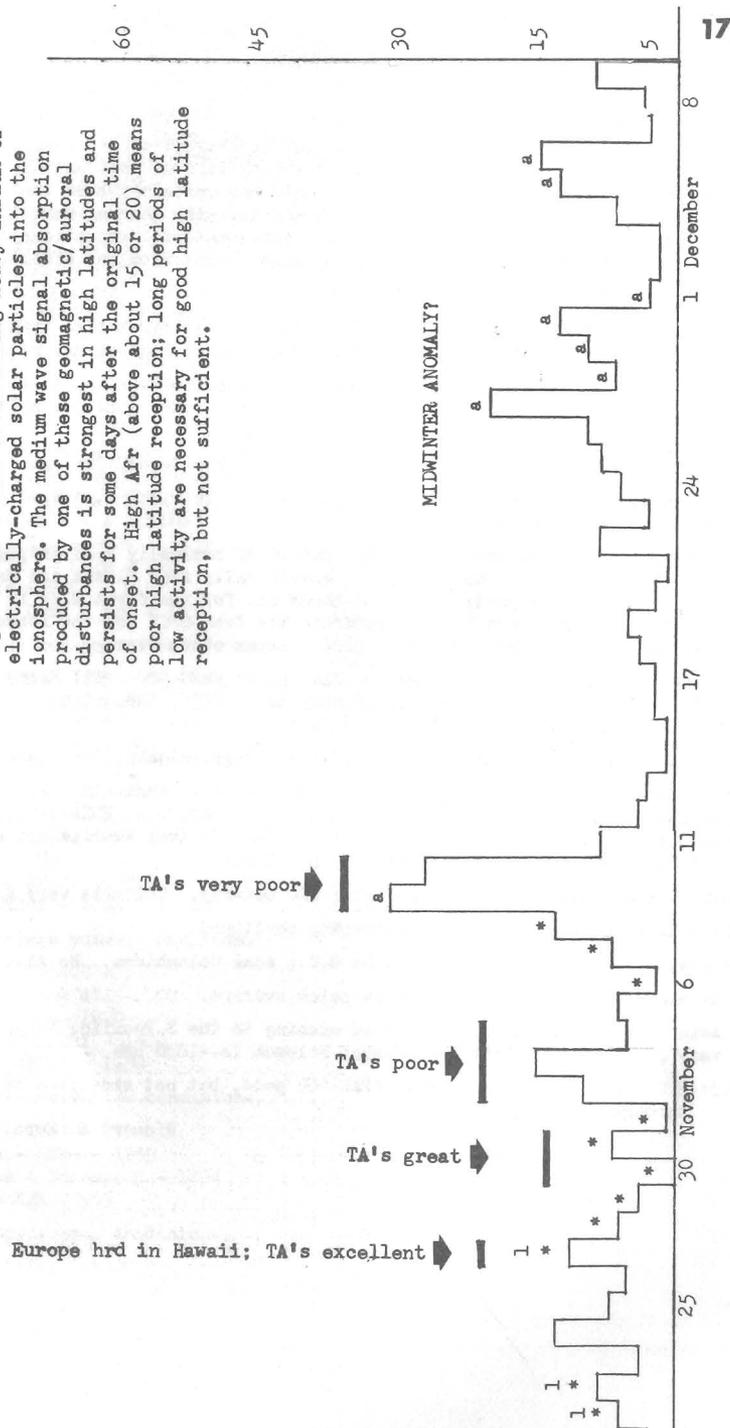
- 683 Unid new East German station
- 705.03 Saudi Arabia now here
- 709.84 Cairo 1 now here
- 724.98 "Nakkon Ratchasima", Thailand, hrd in Europe
- 760.17 Baghdad now here from nominal 764
- \*\*\*784.99 Poona, INDIA now heard here (listed 5 kw by FBIS)
- 795 Chinese station hrd in Europe
- 805 Chinese station hrd in Europe
- 895.02 Iran on here with high power
- 903.01 Rezaiyeh, Iran noted here
- 953.49 Canary Islands, EAJ50 now far enough off channel to split from EAJ29 on 953 even
- 1546 Malta, BBC listed as 10 kw here still but actual power believed considerably higher

## PRESSTIME flash\*

- 656 Spanish Sahara. EAJ202 has been audible some nights recently around 1800; this is the first time that this one has been heard here in several years. First noted on 12/6 with an opera at 1745 tune-in; very good carrier level but very weak modulation during the opera; man announcer with full ID at 1800 (excellent modulation then) and then continued with pop tunes on organ with good modulation. This station put in a 50 kw transmitter some years ago and was well heard for a while in the U.S. and Canada; then they were no longer being heard over here and the European monitors reported only weakish-signals. EBU has been listing the power here as the old 2 kw value for some time now; it would appear that they cut back to the old power some time ago. The signal hrd here in Massachusetts on 12/6 and 12/10 was much stronger than that noted from the old 2 kw "squeaker" they used to operate on 651V in the past; perhaps they've upped the power again? No sign of the 10 kw outlet in Villa Cisneros on 998 at this time (or at any time in the past year, hi). I suggest that anyone needing this rare country stick on 656 around 1800; primary QRM will be from the Italian on this channel. (Gordon Nelson, Mass.)



This graph shows the daily values of Afr, the Fredericksburg index of geomagnetic/auroral disturbance in the Earth's magnetic field. High values of Afr occur during heavy influx of electrically-charged solar particles into the ionosphere. The medium wave signal absorption produced by one of these geomagnetic/auroral disturbances is strongest in high latitudes and persists for some days after the original time of onset. High Afr (above about 15 or 20) means poor high latitude reception; long periods of low activity are necessary for good high latitude reception, but not sufficient.



# Paradise

## Conditions in Hawaii November 21 - December 13.

General: The Midwinter Anomaly, or some Hawaiian equivalent of it, seems to have begun early. As I understand it, the main characteristic of this anomaly is a deterioration in high-latitude circuits, and this has certainly been the case throughout the period in question, with Alaskans generally poor or absent, and not a trace of Europe. To compensate, some good trans-equatorial receptions have been noted, although other nights provided nothing significant from any direction.

11/21-23: Average for the season.

11/24: Rather southerly conditions: WTAI-1560 Fla. noted, first time this winter, though a regular throughout the past summer; Texan graveyarder noted.

11/25: The best North American night during this period, with a new state, Wis., WLDY-1340 r/c noted and other good catches; E.C. very good. A sudden opening to the Dominican Rep. for a new country.

11/26-27: Beginning of a noteworthy swing to the South. Texas, Fla. good.

11/28: Southerly cx; Alaska very poor, but ZCO best this winter; unexpectedly, a new Indian was noted.

11/30: Interesting cx, arising from a combination of basically good propagation over many paths with poor reception specifically from Alaska and parts of Canada. E.C. very good; thanks to these cx, for the first time in 6 months' repeated trying, I was able to separate KYW from CFCN for the former's 1st. Hawaiian report. WNEC etc. very good. Japan above average.

12/1: Alaska back: KPQD, KICY very good. Fla. good: WMEG-920. All North America good. Trinidad-610 new. WING-1410 new, thru' CKVN, indicating that W. Canadian reduced strength is still a factor.

12/2-3: Good signals from many areas, inc. Asia, Tonga, Alaska, Caribbean.

12/5: E.C. clears(KDKA, WBZ) semi-local. An opening into Australia, h.f. end only, ZWN-1580 best. Best Far Eastern signals this year, e.g. HLKA-710, Huhehot-1460 semi-local. Kwajalein, Tonga, etc. Good Central American loggings. Best night in the period covered; but no Alaska!

12/6: Alaska back: KPQD-750 good. WGY over KGO briefly. Colombia very good.

12/7: Generally poorer, but Colombian opening continued.

12/8: Poorest MM in the past 4 months; no E.C.; some Colombians. No Alaska, etc.

12/10: Alaska back, E.C. very good, Asia below average.

12/11: Asia good, Japan in early. A good opening to the S.Pacific: Tonga, Fiji very good, 4QD in early for season; Solomon Is.-1030 new.

12/12-13: E.C. very good, e.g. WNEC. KFAR-660 good, but not excellent as it was throughout Sept. & Oct.

Richard E. Wood

The following countries may all be regularly received from Kailua, Hawaii, under appropriate conditions. Note the large number of Western Hemisphere countries, particularly well audible from Kailua. Another location would provide better Pacific Island reception.

A) Every day under poor to average conditions.

1. U.S.A. - KFBK - 1530
2. Mexico - XERF - 1570
3. Canada - CJVI - 900
4. Neths. Antilles - PJB - 800
5. Tahiti - 1400
6. Asian R.S.F.S.R. - Khab. - 1475
7. China - Peking - 1040
8. N. Korea - Chongjin - 635
9. Ryukyus - VoA - 1178
10. Thailand - VoA - 1580
11. Japan - JOKP - 1190
12. S. Korea - HLKA - 710
13. Philippines - VoA - 1140
14. Marshall Is. - WSZO - 1439
15. Midway Is. - KMTH - 920
16. Colombia - HJCY - 810
17. Muscat & Oman - BBC - 1410

B) Year round under good conditions.

18. Cuba - CMGN - 720
19. Guatemala - TGJ - 880
20. Costa Rica - TIHCJ - 1463
21. Nicaragua - YNX - 750
22. Panama - HOU - 1013
23. Venezuela - YVNN - 940
24. Sint Maarten - PJD2 - 1295
25. Haiti - 4VEF - 1035
26. Barbados - 780
27. Taiwan - BEC27 - 1560
28. El Salvador - YSQZ - 1276

C) Under average summer conditions.

29. Australia - 4QD - 1550
30. New Zealand - 4YA - 780
31. Tonga - ZCO - 1020
32. Fiji - Rakiraki - 1470
33. Chile - CBl18 - 1180

D) Under average winter conditions.

34. Alaska - KENI - 550
35. Bermuda - ZEM-1- 1235
36. Cambodia - Phnompenh - 1434
37. Burma - XZK - 955

E) Under good summer conditions.

38. Peru - OAX4I - 1320
39. Ecuador - HCPB6 - 1345
40. Surinam - PZX7 - 725
41. Brazil - PRG3 - 1280
42. Uruguay - CXL6 - 850
43. Argentina - LRA - 870

F) Under good winter conditions.

44. Kazakh S.S.R. - Ust-Kam. - 1070
45. Kirghiz S.S.R. - Frunze - 611
46. Azerbaijan S.S.R. - Baku - 1295
47. Uzbek S.S.R. - Tashkent - 1025
48. India - VUD - 809.5
49. Kuwait - 1345
50. Iran - Zahedan - 777

Countries which have been heard irregularly or on a few occasions, in some cases only once, and which may possibly be heard again, are:  
 South Vietnam  
 Afghanistan  
 British Virgin Is.  
 Honduras Rep.  
 Bahamas  
 Solomon Is.  
 Trinidad  
 American Samoa  
 Germany, West  
 E. Caroline Is.  
 International Waters(Holland)  
 Hong Kong  
 New Caledonia  
 Saudi Arabia  
 Macau  
 France  
 England

Richard E. Wood



# IDXD Monitor Reports

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

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Telephone Tip No.: 212-582-0844. All times in DX News are Eastern Standard. We use the 24-hour clock in IDXD; Musings uses the AM or PM designators. The symbol \* to the left of the frequency indicates an item representing a change in operation, or new information available for the first time. The letters "a" and "v" indicate "approximately" and "variable" when suffixed to the frequency.

Please use 8 1/2 x 11 paper, one side only, or postcards. Items do not have to be arranged in order. Please insure that writing is legible. Thank you.

- 540 Nicaragua. Managua (YNOW correct call?) at 2130 11/27 with ID "La hora es...Radio Corporacion" then mention of Novides Davidad or something. XEWA weak. (Winsor, Ind.) (Must've been Feliz Navidad mentioned-Ed.) Radio Corporacion hrd w/ID u/XEWA 2050 12/8. (Edmunds)
- 550 unID. Hrd 0311 12/7 with classical concert mx. Most of eve was southerly cx, so could be a LA as looped SSW. Solid 20 over s-9. (Edmunds)
- 555 Nicaragua. YNG Radio Tic Tac, Chinandega hrd w/frequent mention of Nicaragua 2059 12/8. (Edmunds)
- 570 St. Kitts? unID here, maybe ZIZ, at 2107 12/7 with anthem-type mx, fair strength, vanished at 2109 with ending of anthem (?). What is their sked? (Raczko)
- 575 Costa Rica. TLJC, San Jose hrd w/semi-cl mx and a pretty good signal next to WMCA on 12/9 at 0100. ID at 0100 was only "Musical". (Javetski)
- 590 Cuba. CMW 0400 11/24 w/VdC ID u/semilocal KFXM. (Voz de Cuba) (Kenney)
- \* 603a Cuba. Extremely strong SS with distorted signal. Was Cuban, as // 590. Could hear this one all evening on car radio on way to work. 12/4 (Winsor)
- 636 Guatemala. TGW was here for a day or so in case anyone missed them. Exc 12/1 at 2130 with carols. (Dangerfield, Pa.)
- 640 Guadeloupe. ORTF Pointe-à-Pitre finally hrd on transistor rx that I won at St. Louis convention, with CMQ looped out. 2028 12/7, country #50 hrd, and reported (and I have a funny feeling the second 50 will be harder, hi) Put me down for a FET loop kit! (Raczko)
- 640 Venezuela. YVQO Ondas Porteñas, Puerto la Cruz in extremely well under CMQ 2105 12/8. (Edmunds)
- 647 England. BBC w/light mx 0235 12/8. (Edmunds) TT on this freq noted agn, strong, 2005 12/10. Seems to bear watching, tho probably BBC. (Dangerfield)
- 650 Hawaii. KORL Honolulu hrd briefly at 0438 with promo for Apollo coverage to be carried live on KORL 11/24. (Evans) unID, maybe Hawaii? Talk show hrd fairly well under WABC mixing spur 0410 12/8, looped vaguely west, no ID at 0415 or 0430. (Edmunds) (Did you check to see if was WOR?-Ed.)
- 655 No. Korea. Coming in quite loud most all AM after 0430 on 12/8, other No. Koreans noted on 735-785-877-1005 with 785 best. (Reynolds) (Hi, Don)
- 660 Mexico. XERP in extremely well 0210 12/8, something under it, but couldn't separate. (Edmunds)
- 665 Portugal. Lisboa stable but w. 11/14 0140 (osterman) (w. is weak?-Ed.)
- 720 Hawaii. KUAI hrd w/religious pgm u/WGN and Cuba MM 12/8 0241, not hrd too often here. (Pejza)
- 746 Holland. The stn Blumenthal hrd 9/26 was definitely Holland, as I and European DXers have noted. East Germany very unlikely on that eve, at least around 1900. Nor have I heard that East German all season. Unfortunately, DDR often tends to be an automatic verifier. (Dangerfield)
- 760 Cuba. CMCD, Habana good 0210 11/24 with usual nx, beeps every minute or so, and Reloj Nacional IDs. (Kenney) (A shake-up underway in CM nets?)
- 764 Senegal. Dakar peaking 0158 11/19 with African mx, also exceptionally strong (but not good enough to punch through KFMB-760) at 0100 11/20. (Kenney, Santa Monica, Calif.)

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- 765a unID. Exc. Sp tk. w/comm 12/6 2320 & ment Venz. (Osterman) OK-Ed.
- 770 Jamaica. OC here all AM 12/8, presume Jamaica, as looped there. Obliterated all else. (Edmunds)
- 770 El Salvador. YSKLB with beautiful signal 2316 11/27 with weak WABC null-ed, the 765 // was good, too. (Winsor)
- 770 Cuba. CMDC; Holguin fair to poor 0600 11/24, La Voz de Cuba ID. (Kenney)
- 780 Brit. V. Islands. ZBVI nicely atop at 1730 on 11/30 for first good logging here. Barbados must have changed pattern. (Dangerfield) ZBVI at s/on with GSQ 0500 and hrd with morning devotions and several spots until 0520:30 when WBBM OC came on. Time checks in AST and anncr with a nice British accent. (Evans) ZBVI good 12/1 (same date as Evans, my omission-Ed) at 0500 (same time, too) with GSQ, then morning devotions and local spots, shipping schedules, copied with good signal until 0520 WBBM OC. (Winsor, Ind.)
- 790 Mexico. XERC, Radio Exitos with polka mx 0150 12/7 trading signals with KTHT on an auroral eve, noisy band. Mex #71 for me. (Winsor)
- 790 Colombia. HJBW is here now and IDed as Radio Atalaya with accent on the third A. Hrd during telephone talk show 0049 12/7. (Javetski)
- 810 Colombia. Radio Sutatenza, Bogotá hrd o/u WGY 2115 12/8, mostly talk. First formal ID and logging of this one. (Edmunds)
- 823 Guatemala. TGTO, Radio Internacional now booming in most nights after about 2100. I thought it was Titania for quite a while and didn't bother checking IDs which are very frequent. Titania is on 825 and causes het at times. TGTO much louder MM after 0515. (Reynolds, Calif.)
- 830 Japan. JOBB Osaka quite loud at 0750 with man and woman talking in JJ. On MM 12/8, WCCO QRM and Mexican. (Reynolds, Calif.)
- 830 Haiti. 4VEC has been dominant most of the pastweek during the evening hours, in French of course. (Dangerfield)
- 834 Br. Honduras. Belize on later than usual 12/6 with good jazz 0310-0402 when an election bulletin was heard, then into SS. Bulletin was in EE. (Pejza, Calif.)
- 843 Thailand. Sakon Nakhon hrd with weak signal at 0820 MM 12/8 with man talking in Thai and occasional string music with Oriental sound. My positive verie for Nov. 1967 reception came from Bangkok and specified time and freq, but no location. (Reynolds, Calif.) (More later on this)
- 870 Japan. JOLB Fukuoka overriding WWL at 0828 MM 12/8 // 830 NHK-2 pgm. (Reynolds, Calif.)
- 880 Guatemala. TGJ in very weakly u/WCBS TT 0227 12/8. (Edmunds)(next,too)
- 881 England or Wales. BBC in very well 0230 12/8, about s-6, talk and music
- 885 Montserrat. Assumed the one hrd weakly with religious mx and EE ancr at 0525 12/1, WLS OC killed them at 0528. (Winsor)
- 890 Colombia. HJCE ID between records "L.V.de Bogota" 0214 12/8 (Pejza)
- 895 Brunei. A very weak signal with much fading at 0830 MM 12/8, man spkg EE with very definite British accent folo by woman spkg strange lang. They took over a year to verify my October 1967 report. (Reynolds, Calif)
- 908 England. BBC London had good signal 1730 12/10, however here in SE Penna, most BBC signals have been poor this season. (Dangerfield)
- 946 Ecuador. Guayaquil, Radio Ifesa (ee-FAY-sa), HCDE2 hrd with weak signal at 2150 12/9 but too much KFRE-940 splash for any good copy, was at the opposite loop bearing. (Reynolds, Calif.)
- 955 unID SS. Musica Tropica type at s-9 level 2215 on 12/7 (Dangerfield)
- 956 Nicaragua. Per tips from Jerry Conrad and John Javetski, logged this drifter - YNLU, Radio Managua - here at 2123 12/8 with mx and talk. (Edmunds) (could this be your 955, Ben?-Ed.) Radio Managua still drifting and hrd here at 2355 12/7. (Javetski)
- 960 Colombia. Radio Sutatenza had an outrageously potent s/on 0405 12/1, way over s-9. What's power on this one? (Javetski) (Believe listed 120kw
- 960 China, P.R. Unknown location. 0515 12/5 Mao talk, better than KABL on an outstanding night to the Far East. (Wood)

- 960 Bermuda. Pembroke (Pembroke-Ed.) 11/24 0150 w/ fund raising telethon thing. Good. (Osterman)
- 970 Mexico. XE-- unID here, call sounded like "Equis aye aye equis", at any rate, the third letter rhymed with "aye" (or E) and the fourth had the hard K sound in it, but nil listed that's close. Was very weak u/ WWSW, WAVE 0255 12/7 w/instr. mx. (Edmunds)
- 975 Ecuador. HCAW2, Guayaquil, Ondas del Pacifico in well at 2210 12/9 despite local KFWE splash from 980, unn. here. (Reynolds, Cal.)
- \*\* 982.7 Cuba. Radio Musical de Nacion (?) playing cl mx 2335 12/4 with complete ID and location as Havana. CMCK listed as 980, probably this. Another one! (Conrad) Stn noted off freq, presume Cuban in loud SS with mx, looped toward Cuba 2125 12/8. (Edmunds, lists as 982) unID SS has been bugging me lately, plays almost nothing but cl mx and I can't read ancts. Think perhaps a Cuban or Dominican. (Dangerfield) (Appears a CM)
- 995 Ecuador. Radio Suceso, Guayaquil, HCEW2 taped with a fine signal MM 11/24 until 0004 s/off. (Javetski) unID looped 170-175° in SS w/mx and talk 2128 12/8. (Edmunds) (must be Suceso-Ed)
- 999 Cuba. ID hrd from Radio Cadena Agramonte, Camaguey at 1900 12/5 (Javetski)
- 1015 El Salvador. YSC San Salvador in s-9 signals 2143 12/8. (Edmunds)
- 1015 Nicaragua. Radio Reloj, Managua with Radio Reloj de Nicaragua Musical en Managua ID 2150 11/27, then mx. Very strong and with TCs right thru the mx like REW 11/10 reception. Are they only 3 kW as listed in FBIS? (Winsor, Ind.)
- 1020 Venezuela. YVMX Radio Calendario, Maracaibo with what sounded like hog calling in Spanish and freq't mentions of Maracaibo 0242 12/8. (Edmunds)
- 1020 Tonga. ZCO Nuku'alofa with YL anncr and MoR mx 0257 12/7. No ID but a distinct British accent.
- 1025 Colombia. HJER, Cali 0310 SM 11/30 with RCN de Colombia ID. (Pejza) La Voz del Pacifico, Cali with really rapidly slurred IDs as per JKC, hrd 0246 12/8. (Edmunds)
- 1030 Mexico. XEQR hrd s-9 w/mx and talk 0244 12/8. (Edmunds)
- 1030 unID. Weak SS hrd here u/XEQR 0020 12/8, any ideas? (Javetski) Three distinct signals this freq, WBZ, XEQR and ?? eve of 12/4. (Winsor)
- 1034 Portugal. Weak but fairly steady carrier between 2230 and 0200 on 11/18 and 19 evenings. Very little audio; good DF for Lisbon. (Kenney)
- 1035 Panama. Radio Union, Panama City HOS-21 at 2155 12/4 with complete ID, had been playing LA standards and some US mx, unbelievably strong for listed 1 kW and no sign of 4VEH at all. Taped. S/off at 2200 but carrier remained. (Conrad)
- 1040 Colombia. Radio Tropical, HJFV Barranquilla, tnx to Reynold's tip in 11/29 IDXD, hrd 0230 12/7 exc sigs. (Edmunds)
- 1050 El Salvador. YSU, Radio Cadena Mil Cincuenta at 2230-2300 12/4 with a sports event of some type. Freq't IDs with calls and slogan, also uses the low-hi-low-hi tone sequence in ID (like Mexico City-1000 does-Ed.) Anncr spoke very rapidly This, and another SS dominated the freq, XEG very weak and WHN almost inaudible. (Conrad)
- 1055 Colombia. HJBX Villavicencio, La Voz de Llana at 2300 12/4 with Todelar chimes, call slogan and location, but no call letters. Very good signal most of the evening. 4 new ones within an hour within 20 kHz. A beautiful tape of this one, too. (Conrad)
- 1055 Nicaragua. YNLL Radio Masaya ID 2159 11/27, "la hora es exactamente.." and 3 kW listed on this one, too. (Winsor) (believe freq nearer 1057-Ed)
- 1057 Nicaragua. Definite now. Station taped with calls and slogan at 2200 12/4, hrd better at 12/10. Call comes out "yay enay doble-yay ellay" or something close. and then "Radio Masaya" caught clearly on tape. Looped almost due south which is a bit far to the south for a YN.. here and an extremely strong signal with shallow modulation. Ref. 5/3/69 IDXD. S/off 2230. (Conrad)

- 1070 French Guiana. Cayenne heard briefly with 2 men talking in FF at 0435 MM 12/8 and a man singing in FF at 0440. This was under a strong Radio Santa Fe and gone before I could get anything decent for a report. Shall keep trying! (Reynolds, Calif.)
- 1088 England. Droitwich in w/best sigs ever 0238 12/8, mx pgm. (Edmunds)
- 1090 Mexico. XERB hrd w/Religion in SS and EE 0253 12/8. (Edmunds)
- 1115 Costa Rica. TICA Puntarenas with talk and mx 2155 12/8. (Edmunds)
- 1124 Libya. Regarding this stn, have noted them as late as 1845. Also I have never hrd it without a strong mixture of EAJ15. Each one seems to fade in and out frequently. (Dangerfield) (I have had several reports of IDs in Spanish; however no one has provided translations of the IDs, so it's really not clear just what the IDs were of. This situation still unclear)
- 1130 Hawaii. KLEI Kailua mixed w/CKWX, Hawaiian mx 0335 11/30. (Pejza)
- 1140 Philippines. VoA Poro with Yankee Doodle IS at s/on 0600 MM 12/8; nothing distinguishable afterwards. (Pejza)
- 1145a unID. Radio Capital? or something ID 2200 11/27, seems to mention Havana yet ran a Canada Dry spot 2228 and 2258. WRVA gives plenty of trouble. Mx is good but audio shallow. Thought I heard a La Voz.. at 2100. (Winsor)
- 1149a unID. SS mentioned Colombia, fapid fade out, 2240 11/27. (Winsor)
- 1172 unID. Regarding item in 11/29 IDXD, both the signals on 1172 and 1167.8 are regulars. 1176.8 is AN-7 as far as I can tell, probably a Cuban although doesn't sound like one. 1172 goes off at 0000. No neighbors here to get local osc radio interference from. Only one within a mile, and they never use the radio. (I'll never ask such a question again, hi-Ed.) I get lots of unIDs of this sort; most of them are rather weak, just off-freq IAs. Will run a list of them sometime. These are probably hrd in the North only on very severe aurora nights. (Conrad) (True, on such nights it seems as if every freq on the band has hets on it, these aren't hrd with just average LA skip, however. -Ed.)
- 1180 Venezuela. YVOR, Maturín. Fair at 0502 11/24 with commercial and "Desde música, desde Venezuela, desde Maturín.." ID (Kenney)
- 1180 Mexico. XEFR hrd for first time in some while 12/8 0530 with Radio Felicidad IDs. (Pejza) Radio Felicidad hrd with Beatles etc. on SM 11/23 at 0142-0155, tough copy as we in NYC have a mixing spur from WBNX and WADO on 1180 to contend with. (Javetski) (WBNX's the only audio here-Ed)
- 1196 West Germany. VoA was in nicely at 2100 12/8 with Presidential press conference. Watch all VoA stns for such stations, also AFN. (Dangerfield)
- \*\* 1200 Puerto Rico. Hrd Javetski's unID with EE ancr and US rock mx, have ID on tape but all that's immediately readable is "24 hours a day". At first, thought it was CFFB as loop bearing (reciprocal-Ed.) is close, but now am not sure, also because of anncr style. (Also, CFFB not 24hrs -Ed.) Was o/u YVOZ 0255-0310 12/8. (Edmunds) Later report-it seems that Vin Cavaseno ID the same 1200 item at the same time and it is part of the AFRTS Southern Command Network. Carried military news, "fun" IDs and a 24 hours anncr appx 0330 MM 12/8. (Javetski)
- 1200 Venezuela. Caracas. YVOZ, Radio Tiempo loud with mx and TC and freq't Radio Tiempo IDs. Aspirin commercial at 0515 (Good for those headaches that too-frequent IDs, chimes and commercials cause listeners, hi-Ed.) Good signal and easy copy, very little QRM 12/8. (Reynolds, Calif.)
- 1205 Sierra Leone. Freetown the best ever 0045-0115 11/19. Tone to 0048. Tuning signal clearly audible and taped 0055. Not quite readable at s/on at 0100 but came up slightly 0103 with prayer in EE and again at 0111 with vocal mx in EE. (Kenney) (Nice catch, Don, as is your 1403.-Ed.)
- 1210 Colombia. HJFF with La Voz Amiga ID after chimes 0303 MM 12/8. (Pejza) Hrd with very loud announcer, 0310 12/8. (Edmunds)
- 1212 Colombia. Radio Internacional, HJBE, Cucutá. 0600 Todelar ID 12/6 with the ridiculous "Somos Profesionales" claim, belied by their frequency stability alone. Relayed WWV time signal. (Wood)

- 1220 Marshall Is. AFRTS Kwajalein possibly the one hrd very poorly MM 12/8 at 0439 with pop mx. (Pejza)
- 1270 Colombia. La Voz de Cartagena occasionally on top of that jammer or whatever it is here MM 12/1 about 0210. (Javetski)
- 1310 Mexico. XEC? Tijuana apparently the one with what sounded like "Radio Exita" IDs and s/off 0359 12/8. One mention of California, only one listed for s/off at that time. QRM de KDIA. (Pejza)
- 1350 Colombia. HJOK, Radio Peninsula, Maicao. 0345 12/8 with all-night song festival, numerous IDs, good level. (Wood)
- 1380 Hawaii. KPOI Honolulu with Dave Roberts rock mx show, MM 0618 12/8, straight mx, no ads, PSA's or anything else. (Pejza)
- 1385 Spain. ECS-11 probably is the one being heard here. I logged them at 1900 s/off a couple of times and am almost positive the ID was Radio Centro. Also, 4VS is often heard evenings, here in FF and another LA (maybe even 4VS) in SS. (Dangerfield) (Radio Hoyer 3, PJB2 here also?Ed) A very fady SS here, on 1385, 12/9 1844-1901 with cl mx. Faded out about every 2 minutes for 4 or 5 mins and heavy evening QRM made it tough. Apparently an anthem at 1901, no more audio, but carrier remained. Per Marty Blumenthal's 12/6 report, they are rock, though. (Javetski)
- 1393 Colombia. HJTJ, La Voz de Cereté, Cereté. 12/6 0500 pgn "La Voz del Campo"; folklore mx. with distinct Indian influences. (Wood)
- 1395 Ecuador. Esmeraldas, HCVE4 with La Voz de Esmeraldas ID at 2210 12/10 I've been trying for 3 years to get enough for a report on this one but local KGER splash prevents it. Occasionally also hrd at 0600 s/on. (Reynolds, Calif.)
- 1403 Guinea. Almost certainly Conakry. 0050-0135 11/20 and 0125-0135 11/19. Fair on peaks, many deep fades. Excellent DF for West Africa. Some audio, but too much 1400 splash to pull through anything recognizable. (Kenney, Calif.)
- 1410 Muscat and Oman. BBC Masirah Island 12/6 1145 Persian svce, in World Svce at 1200. (Wood)
- 1420 Mexico. XEF, Cd. Juarez, Radio Corazon ID 0454 12/8, fade immed. (Pejza)
- 1455 Panama. HOD42, La Voz de Almirante, Almirante. 2300 sign off 12/4 with Panamanian anthem. (Wood)
- 1475 Asiatic RSFSR. Vladivostok extremely well with jazz, EE nx items and s/off 12/8, hrd 0640-0700. (Pejza)
- 1505 Anguilla. Fine logging of this new one on 11/30 between 1930 and 2030, and seemed even better on 12/4 at 1745. Wonder where the het is coming from? (Dangerfield)
- 1525 China. Russian lang hrd here 0715 between splash from 1520-1530 12/8. Urumchi is a possibility acc DF from loop. If so, this would be my most westerly reception, altho not the most distant. (Reynolds, Calif.)
- 1530 Mexico. Radio Onda with weak sigs here 0045 MM 11/10. (Javetski)
- 1550 Australia. 4QD with ABC sport news ending at 0430, folo by opera. The first time this year. (Pejza)
- 1560 Puerto Rico. WRSJ San Juan barely readable from 0455 11/29. (Javetski)
- 1575 unID LA. Very weak audio 0320 12/7, unreadable SS. (Edmunds)
- 1580 Australia. 2WN Wollongong, NSW 12/5 0510 BBC Transcription. Best chance for Australia on nights when only the extreme high end of the band is open; even 4QD-1550 was not noted, only 2WN. (Wood)

## VERIFICATION SECTION

- 650 ALASKA. KYAK Anchorage sent QSL card that everyone else is getting, dated 11/19, sent 11/17, so mail service to Alaska must be rather good. Also sent CM. Alaska #1. (Winsor)
- 740 VENEZUELA. YVNC Radio Maracaibo. V/q, all details. Gives time in GMT. (Wood, Hawaii)
- 790 HAWAII. KKON, Kealakekua. "The Voice of the Big Island" v/1 from Stan Sleightholm, CE. Address: Box 845, Kealakekua HI 96750. Letter confirms my reception of the actual moment at which the station first went on the air. I am rather pleased with this, as I had no advance notice. (Wood)
- 800 MEXICO. Large v/q from XELO. Specific as to date, not time. Took 58 days. Address is: XELO, Apartado 266, Cd. Juarez, Chih. Mexico. (Richman)
- \*\* 1546 MALTA. Received a v/1 from F. W. How, C.E., Central Mediterranean Relay Station, P.O. Box 506, Valletta, Malta, G.C. Says in part: "I can confirm that you did indeed hear our transmission and that your program context was correct on the day of November 3rd." Country #106 finally verified. (Dangerfield)
- 1602 West Germany. Bayerischer Rundfunk, München-Ismaning. V/q, booklets, etc. First report from Hawaii, has had reports from eastern U.S. and from India. Europe #2. (Wood)

### klůz korner

- 870 IDXD item in 11/22 bulletin. Jay Murley wrongly credited me with the tip. It should have been Glenn Hauser. (Father Jack Pejza)

### Notable News ?

- 640.00017 Antarctic Pirate. In vernacular, Free Penguin Radio with a propaganda talk on growing colonialism contrary to U.N. charter, with extensive references to human avoidance to negotiate imperialistic presence in lingua franca of continent, Penguinese. Frequent mating call solos, IDs were distressed chirps of shivering natives. Easily separable from KFI thanks to the incredible fantastic N-port constant-K function elliptical Chebyshev dichroic Filter (did I copy that right?-Ed.) and the loop was tilted 83.974° to eliminate somewhat dominant local. Thanks go out to Free DX Pueblo for tip on this baby. Looks like another new one for me, if I haven't hrd them before. Hrd 0008-0009 11/31. This is Continent #8 here. (Sir Ping Hippe, Lotus Beach, Calif.)
- 880 unID. Mystery station hrd here 2215 on 12/5, obviously being operated by government due to many mentions of the "Seabees" and obviously trying to confuse listeners by using a W in their IDs. Evidently the work on this station is new, as I hrd frequent IDs as "W-Seabees, New Work" several times. Fading in signal indicates use of portable towers while they were still being moved. Power estimated to be greater than 2 watts. DFs towards the Atlantic Ocean, which rules out the rumored station in Green Ridge, Penna. (Glotz, N.Q.) (This might be Abie Nathan's Peace Ship on with ETs. Despite currently published information in the Establishment press (A nationally-known Electronics monthly) they're still tied up at the pier at East 63rd Street, passing the hat for money for a transmitter. This obviously explains the irregular signal strength-Ed)

Roll ur Own DX Column here!

## REPORT from THAILAND

-- Glenn Hauser

It's a bit of a shock being immersed in a totally new MW environment so suddenly, and I'm still getting used to it. I'm using the HQ-160 which survived the trip with only a few external masts, and a 60' or so longwire strung between two barracks. Noise level is always high, and TVI is a problem, too. Hope to get a loop via kit ASAP....

- 540 So. Vietnam. AFVN Saigon, always good at night. Is // other freqs such as 560 when hrd at 0620 EST with deejay show. Only 417 miles; 12/6.
- 545 Hong Kong. Very weak in English, almost American-sounding pgm, from 0625 12/6. At 0700, 6-pip TS, ID and news.
- 548 Asiatic RSFSR. RV445, Vladivostok, OC until 1030 EST 12/5, then Radio Moscow IS, Chinese pgm. 2628 miles.
- 550 Malaysia. Pgm in Malay from Ipoh, ID, TS, news by YL 0730 12/3. Country #9.
- 560 So. Vietnam. AFVN Pleiku, psychedelic mx // 540 0720 12/3, QRM de 563.
- \*\* 563 Thailand. As yet unID, noted evenings, including an English segment, "Back to the Bible" giving Bangkok and Manila addresses, at 0701 12/6 and a strong signal here.
- 650 Ryukyu Is. AFRT Kadena was the ID given at 1419 12/2. Cty #4.
- 730 India. Cauhati A listed, with news in English 1040 12/5, giving AIR ID, QRM from a low het. Country #14.
- 750 China (?) Jamming noted here at 1045 12/5, very broad bandwidth with a hint of Chinese hrd underneath; probably BED2, Taiwan.
- 790 Singapore. Multilingual pgm of Radio Singapore noted ending news in English at 1045 12/5, then light classics. Country #15, 955 miles.
- \*\* 797 Thailand. A local of mine was noted on exactly 800 the first day, but since has been fairly steady here. Is RTAF Air Operations Command, Nakhon Ratchasima, noted with Thai Rock at 0620 12/6 and spluttering 25 kHz each side of carrier.
- 845 China. Unlisted. Fairly strong. Look for a het on Thai's 843. Noted at 0615 12/6 talking about guess who? (Why, Tiny Tim and Vicky Budinger, who else are most people talking about nowadays? hi-Ed.)
- 900 So. Vietnam. AFVN Cam Ranh Bay, complete AM and FM IDs, Viet and U.S. Anthems during 24-hour pgm, at 1055 12/2. Country Number One, hi.
- 930 So. Vietnam. AFVN, not in my lists, where? With NA's, 1100 12/5, then lost feed from Saigon, apologized.
- 1025 Asiatic RSFSR. Omsk listed. German startled me at first, at 1158 12/2 gave ID as "Zweites Programm für die Deutsche Bevölkerung" then Mayak IS, Russian at 1200. Country #3. (This is a small area, geographically, where German is widely spoken today; I believe it is the result of settlers having come out many years ago-Ed.)
- 1042.5 Thailand. Listed 1043 but drifting. Wor Por Thor Nin, Bangkok. Had Thai songs 0605 12/6, 135 miles, down from 1048.
- 1048 Military Intelligence station, Bangkok, playing Dvorak's New World Symphony from a canned EE pgm, for cut off incomplete at 0755 12/3, at 0757 EE commentary about Dvorak cut. 0759 chimes, 6-pip TS and 8 strikes at 0800, ID, Thai talk. List 1043, later hrd on 1042.5.
- 1050 Hong Kong. As reported, English now on this freq, discussion on HK problems hrd 0540 12/5, country #13 at 941 miles.
- 1124 Libya. Seems the likely source for Arabic at 1436 12/2. Country #5 and first African here.
- 1130 Philippines. DZHP Manila ID 1100 12/3, plug National Radio Net, 1259 mi.
- 1180 Thailand. Ministry of Education, Krung Thep, music 0556 12/3, 0558 Thai and EE ancts. Is sometimes joined by // 3203. Country #7 strictly speaking.

(continued)

- 1190 China. Radio Peking, carrier cut on at 0557 12/3, IS 0559, 0600 in lang Country #8. Anyone know exact QTH? Must be in South China, judging from strength.
- 1190 South Korea. HLKX, Inchon 0507 12/3, Moody Bible Institute pgm., 0529 TC for 7:30, then another religious pgm. Country #6.
- 1240 North Vietnam. Radio Hanoi's Foreign Svce freq, lists only 10 kW and is indeed much weaker than their Home Svce on 1010. opening French pgm at 0830 12/3, mentioning 9840 kc, low het and CCI. (Comm China Interference, I guess that means?-Ed.) Only 488 miles. Country #10.
- 1300 China. Radio Peking FS also noted here at 0600 12/4 // 1190 and is stronger. What is QTH, anyone know?
- 1367 Kazakh SSR. Petropavlovsk listed. Class music 1055 12/4, Mayak IS cut, then dead air, 1100 begins Moscow Chinese svce. Country #12. Apparently this is the most reliable evening Soviet station here.
- 1580 Thailand. "Voice of Free Asia", Bangkok (Have seen this reported as being in Ta Khli, near Nakon Sawan, Glenn, can you pin it down?-Ed.) Ending news in EE 0543 12/4, mx, then special report at 0545.
- 1590 Taiwan. AFNT, "Southern Taiwan" i.e. at Tainan, relaying AFRTS-Washington nx at 1100 12/2, then ID at 1114 and "East of Midnight" Cty. #2.
- \*\* 1595 Thailand. As yet unidentified, occasionally in English evenings. Perhaps possible on WCNA.

This material, of course, is of great interest and we eagerly anticipate more reports from Glenn in a few more weeks.

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In addition we are in receipt of a communication from C.M. Stanbury concerning the Thailand-843 situation to which we referred in the 11/29 IDXD. We will reprint his letter, and some observations of your Editors' concerning this question, and other related matters, in the next IDXD.

Please re-read the front page of the 12/13 DX News and note the advance in deadline time. I hope each of you has a very happy Holiday.

73 Bob