



# DX MONITOR

PUBLISHED BY  
THE INTERNATIONAL RADIO CLUB OF AMERICA

March 26, 1966	Englewood, Colorado	Volume Three, # 26
<u>DX Calendar</u>		
March 28	KOLO Reno, Nevada 920 kc. 1kw-5kw.	0355-0430 EST IRCA
April 4	CKAD Middleton, N.S. 1490 250w.	0400-0500 EST NRC
9	WBMC McMinnville, Tenn. 960kc. 500w.	0130-0200 EST TEST
18	KRCB Council Bluffs, Ia. 1560kc. 1kw.	0800-?? EST IRCA-PoP
30	KOUR Independence, Ia. 1220kc. 250w.	0100-?? EST NRC f/c

### EDITORS

DX Forum-East: Steve Russell, 8914 Mohawk Lane, Bethesda, Maryland  
 DX Forum-West: Larry Snouffer, Box 98, Perkins Hall, Ohio Univ., Athens, Ohio  
 DXWW: Ron Schatz, Box 12497, University Station, Gainesville, Florida 32601  
 PST DX Roundup: Lance C. Muller, 8895 Halsted St., San Diego, California 92123  
 Special articles: Gray Scrimgeour, 1105 Virginia Way, La Jolla, California  
 DTI: Dave Johnson, 940 Veta, Pubelo, Colorado  
 Club HQ: Bill Nittler, Box 112, Englewood, Colorado 80110

### New Members

Bruce Piggott, 53 Marshall Street, Medford, Massachusetts 02155  
 Joseph M. Zachenski, 3355 N. 14th St., Milwaukee, Wisconsin 53206

### Renewals

Sidney Rosenbaum, Wheeling, W. Va. Lars Ryden, Kallhall, Sweden

### Rejoining

Ron Kusmack, 5-575 Ellice Ave., Winnipeg, Manitoba

### DOMESTIC DX CONTEST TOP TEN

1. Jeff Kadet, Md.	NRC	173pts.	6. Garry Stoklas, Calif.	IRCA	113
2. Bruce Reynolds, Mo.	NRC	150	7. Larry Lehmer, Iowa	BOTH	112
3. Ken Butterfield, Mich.	NRC	139	8. Walt Breville, Mo.	NRC	108
4. Duane McIntyre, Ia.	NRC	134	9. David Schmidt, Pa.	NRC	107
5. Don Erickson, Calif.	BOTH	126	10. Rich Brazier, Calif.	IRCA	105

### FCC CHANGES

New stations: St. Pauls, N.C. granted AM station for 1060 kc., 250 watts day  
 Athens, Tenn. granted AM station for 1390 kc., 500 watts day

### NIGERIAN CCB

According to Broadcasting Magazine, a new 1 mega-watt station has begun test broadcasting in Enugu, Nigeria. Calls are ENRC and it is licensed to the Eastern Nigerian Broadcasting Co. which currently operates with 500kw, on short wave. Unfortunately, no frequency was given but this should be one to watch for.

### DX FORUM

A little space left on the front page so here are the further comments from Tom Brent of N. Vancouver, B.C. for which there was no room on Page 6: "I sent CKWX a letter concerning a DX Special two weeks ago but they haven't replied yet so I think I'll send one to CKIG. I was sent a DX Monitor by first class mail by accident the other day. (Tom, All the March 5th issues were sent 1st class since it was minimum weight. Wanted to give members an idea of how better 1st class service is, BN). When I renew my dues, they're gonna get six bucks from me. It only took four days instead of the usual twenty. Guess I had better sign off. What this report lacked in quality it made up in quality. Good hunting and 73's".

The Milwaukee IRCA convention (3rd annual) will be held from August 26-29 so plan now to be on hand for the festivities. The Milwaukee area dxers have been working hard to present one of the finest DX conventions ever held. BE THERE!

Lance Clayton Muller

8895 Halsted Street

San Diego, CA 92123

- 600 KOLS Flagstaff, AZ - Possibly the strange language stn SM 3/13  
0755-0800. Thought it was Asian at first. No ID at 0800. (LBG)
- KSJB Jamestown, ND - 0415 on 3/16. (JDS)
- 650 KORL Honolulu, HI - 3/21 at 0422. (JDS)
- 690 XETRA Tijuana, BCN (studios in LA, CA) - Noted off 1010-1030, 3/23 (LBG)
- 760 KFMB San Diego, CA - Off SM 3/13, s/on 0900. Regular? (LBG)  
(Now off 0300-0900 SM, 0500-0800 MM, Larry. lcm.)
- 810 KGO San Francisco, CA - S/off 0251 MM 3/14. (LBG)
- 850 KIMO Honolulu, HI - 0208-0216 on 3/20. (LCM)
- KOA Denver, CO - S/off 0200 w/ NA mx on 3/20. (LCM)
- 870 KAIM Honolulu, HI - 0216-0224 on 3/20. (LCM)
- WWL New Orleans, LA - S/off 0200 w/ NA mx on 3/20. (LCM)
- 980 CKNW New Westminster, BC - 0506-0509 Excellent! On 3/21. (LCM)
- 1140 KGEM Boise, ID - 0500 on 2/21. (JDS)
- 1220 KASY Auburn, WA - Very strong on DX test MM 3/14 at 0348. (LBG)
- 1270 CHAT Medicine Hat, BC - 0310 w/ mx s/off, on 3/20. (LCM)
- KCGK Tulare, CA - 0302 s/off on 3/20, w/ NA mx. (LCM)
- KEPS Eagle Pass, TX - Hrd w/ f/c per list on 3/21 0636-0644. (LCM)
- 1350 KTXJ Jasper, TX - Hrd per F/C List on 3/21 0631-0636. Note LBG! (LCM)
- WRPB Warner Robbins, GA - On 3/14 at 0515 w/ C&W mx. (KGS)
- 1410 KTCS Fort Smith, AR - Hrd 0545-0600 on 3/21 per F/C List, w/ TT. (LCM)
- KVLB Cleveland, TX - Weak f/c 0622-0629 on 3/21 per List. (LCM)
- 1530 WCKY Cincinnati, OH - S/on 0500 on 3/21. (LCM)
- 1550 WYNX Smyrna, GA - ET w/ toon on 3/17 at 0315-0345. (KGS)
- 1560 KDDA Dumas, AR - 3/20 from 0315-0440 testing w/ 500 Watts. Fair strength. (KGS) (Excellent + tremendous catch, Gray! lcm)
- 1560 KGUL Port Lavaca, TX - Atop at s/on 0730 on 3/18; 500 Watts. (LBG)

This week's contributors were:

LBG - Larry Godwin; Berkeley, CA JDS - Jim Smith; San Diego, CA

KGS - Gray Scrimgeour; La Jolla, CA LCM - Your editor; San Diego, CA

Larry Godwin - P. O. Box 1048 - Berkeley, California 94701

Hi gang! DX to Asia has picked up this week (3/13-18) but no new reports out. Only 1 Verie this week, from the VOA-1140- Philippines. Congratulations to Art Peterson on his fine Tallinn verie, direct from the station rather than via "Radio Moscow." Anyone interested in TP and DU DX, I recommend subscribing to the "New Zealand DX Times" at \$ 2.00 per year (\$ 5 airmail) for 12 issues. The address is P. O. Box 1356; Christchurch, N.Z. Good DX.

Ron Coleman - 5564 Mt. Aconia - San Diego, CA 92111

Well, I am finally writing again. I've been more lazy, than busy. Happy birthday to the IRCA on it's second birthday. Sorry I won't be to the 66 Convention, but I'll be in the property of the U.S. Navy by then. I have enlisted and will report in August or early September (I am on a 120 day waiting program now.) Now to DX: What station signs on with SSB at 0600 on 1270? Veries totals up over 200. Will send rest of DX next week. 73's

Lance Clayton Muller - 8895 Halsted Street - San Diego, CA 92123

Hi gang! (as Larry Godwin says.) Thanks to R.D. Palmer for WCKY (extra) verie card. I didn't realize that Cincinnati is near to Kentucky, I got it mixed up with Cleveland! Thanks to Wally Sharp for the WPE card, although I do not have any, or trade them. In fact, I do not correspond, tapespond, trade SC's, trade WPE cards; mainly because I'll too tied up in helping the IRCA govt., sending verie requests, and typing this column. Sorry. Also thanks to Jack Paton, Larry Godwin, and Paul Kirkpatrick for letters. Totals now up to 490 heard/131 veried. I now send out prepared cards with all verification requests. Maybe that will improve my average from abt 60%. I do not use "hi" in my sentences, because I do not quite understand it. Also, I sign my full name because L.C. sounds like "Elsie", & Lance C. sounds like "Lancie;" it's not my middle name. 73's.

Bertram A. Podall, Apt. 512, 141-05 Pershing Crescent, Jamaica, N.Y. 11435  
540kc CBT Grand Falls, Nfld. made it in here 2 nights in a row from 2000-2100 hours. 550kc WDEV Waterbury, Vt. also hrd about 2000 hours. They ask people to stop in to see their transmitter and also say they have been received as far away as Cape Town, South Africa. 730 kc CKDM Dauphin, Man. was hrd at 0200 on 2/15. No sign of CKAC or KEX. 795kc Radio Barbados copied solid from 2000 to 2100 then detuned 3/17. Also very good signal at 2300 on 3/18. 1235kc ZHMI Hamilton, Bermuda poor signal with QRM at 2330 on 3/18. Do you know of any listing of surplus and/or communication receivers that gives frequencies, banks, number of RF stages, etc. from W.I.I. on? (I don't know of any. Can anybody else help?-SRR).

Rick Evans, 915 Edgemoor Avenue, Kalamazoo, Michigan 49001  
Hello dere gang. I called up local WKLZ-1470 on 3/14 and discovered the following: They have a regular equipment check on the 2nd MW of each month. It begins at 0030 although it can start at any time after midnight, hi. The person must check with Detroit for at least fifteen minute. He can play any type of music his heart desires (I hrd them with cw; they're normally rr, hi) as long as he plays no commercials. The man I talked with and I both agreed that this was an unforunate situation. They have 2 xmtrs to check. Power: a mighty 1kw. DX: 3/10 WSAZ-930 0010 s/off; KMA-960 0025; YFMO-860 0103 faintly; KOA-WRAP- J.-HDH mess on 850 from 0105-0248 (KOA-XXX s/off 0200; WRAP s/off 0200); WKT-930 2200; WEL-930 2358 s/off. 3/11 WFAA-820 0038 until WBAP s/on 0100; WGY-810 s/off 0100; WLV-1260 0010 wiping out WJBL test; KRDL-1030 0123; WABR-1440 0300; KBOX-1480 0327-0400. Veries: KXK, KATZ, CKOC, WBL, WSW, CJET, KTOK, WOAI, WKAZ, WHDH, WFAA, KOA, CHOK. Totals 272/148. Idea of the month: since the IRCA and NRC go on monthly schedule during the summer, can the two clubs get together and not publish on the same weekends, hi. Is anyone else having trouble finding a job because of the draft? SRR, is there a paper in Bethesda? If so, name please? (The Bethesda ADVERTISER, and other county papers-SRR) Tnx. 73 for this week.

Jerry Wolf, 57 Belgard Street, Rochester, New York 14609  
Old bookkeepers don't die - They just lose their balance. A late happy St. Pattys Day to any of you Irish members out there. DX around this joint is as follows: 3/7 CWEX-1390 0241, WMPQ-1390 0305, WYSL-1400 0335 (program material has changed to rr mx.-Yabadabado!), WING-1410 0355, WBSM-1420 0415, WCHS-580 0507. 3/9 WFEA-1370 0034. On 3/14 I tried for Larry Colton's spls. WHFC-1450 & WJBL-1260 but no get um. Sorry I couldn't hear Holland Larry, I see you hrd Rochester though by way of WSAY-1370. On 3/14 I hrd KSO-1460 0053, WROK-1440 0103, & WMMH-1460 0125. Veries are lean - WJAC-850 & WMBD-1470. whats with it with CKKY-590 anywho? I noticed in the Monitor that it took Fred Prechtl 14 mos & Steve Russell 13 mos. to get it veried. It took me 13 mos. too but they veried me twice within two weeks. Paul Zec: WEEE-1300 does verie. I received them last July and they verified in about three weeks. Their reception was poor and in the v/1 they said that since I was near but not on one of the nulls, it is not surprising that reception was poor. Bob Astrmann: I've tried for that outlaw stn in your area on several occasions, (GOW-820) but the frequency is dead around here. Are you sure that it's out of the Buffalo area? IRCA Decals, IRCA Decals, IRCA Decals YEH YEH! get the pount Mike Hunter? I have an important question for anyone who can answer. According to Whites Log, WJC-1270's location is Superior, wis., but the v/1 comes from Deluth, Minn. The address in Deluth compares w/the one in the Broadcasting yearbook only there it is listed as being in Superior. which state do I credit this verie to? Speaking of the Broadcasting yearbook, I just received my 1966 copy & it looks pretty good. Only thing is I wish they would take more care in mailing a \$5.00 book. It came completely unwrapped like a magazine w/a few pages and the cover bent. A wolf welcome goes out to new members Phill Meidell & Michael Northan. See ya both in the blue pages? well thats it for another week so I'll close with the Wolf words for the week - Naval Destroyer: A Hula Hoop with a nail in it. Seventythrees! Oh yes I almost forgot anyone who wants a WNYR-680 survey send me a SASE. I've gotten a few requests already and the offer is still open. (I would count WJC-1270 as Superior, Wisconsin-SRR).

Steven R. Russell, 8914 Mohawk Lane, Bethesda, Maryland 20034  
Hi everyone! Only thing new around here DX-wise is a verie from WFST-600. WFST is Maine #1 & state #38 verified. Other equipment not mentioned last week, includes a Concord 440 tape recorder (speeds 1 7/8, 3 3/4 & 7 1/2). About half of the rpts for the anniversary issue came after the deadline! Deadline is always TUESDAY. 73.

Larry Colton, 375 West 20th Street, Holland, Michigan 49423

I guess it's time to rpt again, so here goes, DX here has been fair with a few new catches hrd. 3/9 WCVL-1550 1900, WDCN-1580 1900. 3/10 WELI-960 0535, WXVA-1550 0630, WJRZ-970 2025. 3/12 WCNW-1560 1845, KCHA-1580 1915, KWNT-1580 1915. 3/14 WCAZ-990 0127, WMMB-1240 0200 plus many Cubans, hi. Unusual conditions on 3/14 made reception of Cuban possible as many frequencies were dominated by them. Recent veries in from KIMS, WJLE, and KOWB. KOWB said in their verie that they recently received letters from South Africa and Antarctica. With over 375 members in the club, it would seem to me that we could have more people rpting. Even if it is a short rpt, it will be welcome, and you might be able to help another DXer. Come on now, let's all remember to rpt more often! That does it from here. 73 and good DXing.

Tom Jasinski, 11510 W. 192 St., Route #2, Mokena, Illinois 60448.

Hi fellas: DX has again improved since last week. Hrd ZNS-1540 u/KXEL at 2000 on 3/17 and s/on at 0555 also u/KXEL on 2/18. Hrd this with the aid of DXW Tip of the Week from the 3/12 Monitor. Will try for them again when KXEL is off. Domestic wise: WRAD & WCMB both on 1460. Too much interference from both so no chance for rpts. They had regular prgm. at 0530 on 3/18. Veries in since last week: CBJ-1580 with the regular CBC card. Also WFAW-940 & WFOX-860 (both v/1); and R. Belize-834 for country #7, verie took 22 days. The IRCC issue was great, how about another issue some time, huh fellas. 73 and good DX.

Bob Ziel, 222-89 Braddock Avenue, Queens Village, L.I., N.Y.

Hi Folks! It's been a while since my last formular in DX MONITOR. No, I haven't lost interest in the great hobby of DX'ing. The lease on our Apt. in Q.V. is running out soon so my spare time has bee preoccupied with packing. Also, I have enlisted in the Navy and expect to go on Active Duty by late Spring. More details about that in future rpts. I went with the family to Sag Harbor on 3/19. It is a resort town, on Eastern Long Island, appx. 85 miles East of N.Y.C. DX is really great out there due to the large amount of water surrounding that part of the island. I used the Delco RX in our Chevy Chevelle. The set is quite sensitive, esp. when the antenna is extended full length. Many New England stns, not normally hrd well on Western L.I., had local-like signals in Sag Harbor. Some of them were XTR-550, WHYN-560, WTAG-580, WRYM-840, WHDE-850 and WQW-860. All of New York City's 50 Kw'ers are strong except WQXR. They are apparently directional to the North or West. Anyone know their pattern? (According to info sent w/verie - a directional pattern on a line 36° east of north.) WEEI-590 came in well, however, WROV was clearly audible in the background. WIP-610 had good signal w/slight slopover f/WICC-600. WKDN-800 fair w/QRM f/WCCM, there was no sign of WLAD. WGY-810 was very strong! -- they really get out. WMEX and WNLC were fighting each other on 1510 w/1 EX being a little stronger. I got a bôg surprise on 540kc. WBIC was dominant but WDMV, the 500 watt powerhouse, hi, in Md. gave WBIC a hard time. Many good ID's from DMV were hrd in the middle of the day! Pocomoke City (WDMV's location) is over 250 air miles to the S.W.! All of the above stns were hrd between 1500 and 1530 in the afternoen. WJRZ-970 and WTHE-1520 were both weak. Looks like Eastern L.I. could use a cw stn. By the way, it sure pays to listen to THE. I won a free George Hamilton LP Album in a contest just for sending them a postcard. A few short comments about the IRCA: First, hats off to Gray Scrimgeour for his interesting feature articles; also, to Howie Modell for the short Editorship of DX. Sorry to see Howie leave so abruptly after doing such a fine job. I regret to hear about Park Barton leaving us. He contributed a great deal to the IRCA. Good luck in the service, Park! My belated congratulations to the IRCA on it's second anniversary. May this coming season be the clubs most successful. 73.

Jeff Kadet, 8047 Park Overlook Drive, Bethesda, Md. 20034

Hi. New loggings: 3/19 WKDE-1000 1700. 3/20 PJA5-1435 1925. MM 3/21 WOLS-1230 r/c OC 0006-0010, WUBE-1230 ET/M 0024-0025, WBBQ-1340 r/c TT 0022-0034 u/WOOK, WTHE-1550 r/c TT 0130, WVCF-1480 NRC Test 0225. Veries: WCLO, WISD, WFST. Thanks for the words, Gray Scrimgeour. 73.

Bob Astmann, 191 Louvaine Dr., Kenmore, New York 14223

Please excuse my absence from DXF over the past 3-4 weeks. There wasn't much to rpt. Only DX since last rpt is WOTR-1370 on 3/2 at 1641. Veries since last rpt: WKWF, WKOW, WJRL, HJHJ, HJHJ-R. Libertad sent a pennant and ltr. in SS. It was my 9th country verified on BCB. Totals 476/305. States 41/44. Countries 11/9. Rrovinces 7/7. 73.

SEND YOUR DONATIONS TO THE TED VASILOPOULAS AWARD FUND TO PAUL KIRKPATRICK TODAY!!

Mike Bratcher, Route 1, Maysville, Oklahoma 73057

Hi everybody! The non-DXer is back again. It's not that I'm a poor listener, it's just that I don't listen too much, hi! During the "un-mentionable" times of early evening I received XEQ-940 @2245, KIXZ-940 @2249, and KOEL-950 @ 2155. All received on 3/10. More station info: KDKA's antennas are at Allison Park, Pa., and are 718 ft. tall. WCCO's antennas at Riverview, Mich., are 700 feet high. WCKY's antennas at Ludlow, KY., and are 350 feet tall. WLW's antennas at Mason, Ohio. KMOX's antennas are in Granite City, Illinois, and are 470 feet tall. A few days ago I drove by KOMA's antennas SW of Okla. City; it's a real terrifying sight as they cover a whole valley. Keep those WPE cards pouring in. I still swap 100%! Hey, Mike Shannon! I think IRCA decals is a great idea. 73's and YEA METS!

B661 W. Emch, WPE6GBG, P.O.B. 324, Trabuco Canyon, California 92678

Hi all you DX things! Let's all give the IRCA three cheers for its second anniversary! All I have to say is that I'm glad I joined the club. I think KRLA-1110 is having difficulties. On 2/28 at 1422:53, the station just suddenly s/off. They s/on at 1422:53. Then on 3/8 I tuned them in and they were using only 10kw. instead of 50kw. I'll take lrs's suggestion and write them. Have only logged two stations since my last report. The first was KYCA 1490 @ 2006, my first on 1490 at an unusual time, the second was WCAU-1210 @ 2110, both on 2/24, no reports sent. My second logging was another surprise, as I noted above. What is John Wallis' address in San Clemente? (I thought he was in Viet Nam now. Watch the Forum. lrs) Mike Hunter: I'm with you all the way. I think decals for the club are a great idea. Popular Electronics made a mmtake with my receiver in the 3/66 issue. Under the column "Operations Assist" and on page 14. My receiver should read: "RCA-3-Bx-671." I guess you can't beat them all (hi!). Whatever happened to the DTI? Don: What has happened to you? Totals veried: 85 stations, 34 states plus D.C., 6 provinces, and the same old 9 countries. Totals logged: 123 stations, 7 provinces, and 14 countries. This year is the lousiest year for DX yet. Well, I better go, so until next time, Long Live the IRCA. 73's.

Pat Laird, 55 3d Ave., N.E., Swift Current, Saskatchewan, CANADA

Hi gang, no DX this week because of too much homework. I did get lots of mail and a big tnx to those who wrote. Besides that TRANSISTOR COURSE that Radio Netherlands is offering they also sent me a book on some real good tips on antennas which would be helpful to the BCB man as well as the SWL, and a spanish to english translation sheet. R.N. also has info on converters, BFO's and crystal callibrators. All this stuff can be purchased from Radio Netherlands, Box 222, Hiversum, Holland. Expect two months' time for delivery. I would advise everyone in the club to take advantage of this offer. They do request two IRC's Only one verie in here from CKLG, Vancouver. 73's, VE5PE5F.

Jack Paton, 140 Barrington Ave., Winnipeg 8, Manitoba, CANADA

Ooohh! It looks like another flood for Winnipeg and I have the feeling I might get just a little wet if I try to stay here and DX. Where has DTI been for the past month? I know allwe Winnipeg members have contributed. LCM--WCKY's transmitter is located at Ludlow, Ky. so it looks like PE was right. Also, as far as I know CBK still broadcasts from Watrous. Pat Laird: KMMJ has yet to verie for my report of Oct. '65. Eliot Straus: Radio Belize does verify. Mike Mitock: XEG veried for me in 8 days. That's about all the answers I know. Before I forget, Bill Nittler: I still have not received a membership card and I've been a member since Aug. '65. I'd really appreciate getting one soon. As far as I know, Joe Scott doesn't have his yet either. This week the mailman brought WIRL v/q through the slush after 166 long days. (Cont.)

Jack Paton, (concluded): Also came KAKE (1/4kw Kansas), WONE (10th Ohio), KALL (same v/q as KMON, KGHL), KDCE (bowl N.M.), CPOB, KDLM, WKIK, WQXI, KSCJ. A blizzard with almost Hurricane winds closed the schools for two days and gave me some much needed DX time. MM 7/3/66 brought KSD s/s/off 0000, KDIM f/c 0100-0108, unID TT on 1370 ending at 0115? Please help. Also WCLO TT 0210-0215, WIP0 sp. program for NRC 0325-0331, WION TT w/ID 0434 w/FM stn. also mentioned, KGBS 0441-0454, WQXI 0449-0508. 9/3 WBXC TT ending 0105, KLW7 TT 0110-0114. 73 10 reports sent out but every one had wrong !!! Before I leave, tnx to C. Alan Taylor for explaining those FCC abbreviations. And everyone try to make Milwaukee in August. 73. Oh, yeah, I'm going east at Easter!

C. Alan Taylor, Station WFMS, Indianapolis, Indiana 46218

It's nice to be able to view the DX world from both the DXer's side and the Broadcaster's side. I feel like speaking from the broadcaster's side this time around. I have noted with some amusement and annoyance some 'DXers' intention to send letters of protest to the FCC concerning (1) non-IDing ETs, and (2) AN'ers, especially NSP'ers. Concerning item 1: I am all for any protest letters and will gladly John Hancock any sent my way. Section 73.117(a) of the FCC Rules and Regulations specifically states that a station shall identify itself at least once every half hour and upon opening or closing operation (with certain permissible exceptions none of which pertain to an ET). That some engineers either can't read or speak or sue a microphone is regrettable. I would cry a fat tear to see their license revoked. Concerning item 2: If a BCB station is licensed to fulltime operation, neither the FCC nor the President nor the Supreme Court nor an ignorant DXer can prohibit that station from NSP'ing until doomsday if it so desires. In many cases, such an operation is fully in the Public Service, Necessity, and Convenience. To decide whether or not it is in the PSN & C is hard enough for the professional broadcaster or for the FCC to do. For an obviously greenhorn DXer to pass upon such subject is rather pathetic. Make no mistakes, I got hopping mad at all the NSP'ers too. However, I am in no position to slobber about it to the FCC. Concerning the proposed "superpowered" stations (above 50kw): It is easy to see that a DXer without technical knowledge would think that an increase of power from 50kw to 750kw would cause a 25X increase in signal strength. WRONG! Review your elementary physics. (What if I never had any in the first place?) lrs) The increase in signal strength is directly proportional to the square root of the ratio of the new power to the present power. Therefore an increase from 50kw to 750kw would constitute a 25X increase in carrier strength, but the increase in signal strength is equal to the square root of the increase in carrier strength, or in this case an increase of only 5X! Where is your monster now? That is only an increase of about 1.7 "S" units. Will it burn out your receiver? Not unless it is hooked directly to the station's tower! 73 all!

Tom Brent, 3293 Connaught Ave., North Vancouver, B.C., Canada

Greetings from the shake of no DX. Still don't have a half decent receiver but hope to have a new HQ-100AC by the end of the month. I was thinking about getting an HRO 500 but I have decided I didn't like the color of it. Hey, since we have a State and Province of the Month, why not a Station of the Month? Jan Stetson: How did the antenna turn out? If you want the plans for the other one, let me know. Wish I had some DX to report but, such is fate. Three cheers for local chapters! If all you guys in North and West Van will contact me maybe we can get something going. Has anyone ever mounted the loop antenna on the roof? An easy way to mount it is to bolt it to a piece of rod or pipe (I used a 1/2"). Then, get a larger piece of pipe in which you can slip the first piece into. It's easy enough to make a bracket out of aluminum so just bolt or nail this to the side of the roof. If you can get a close (con.) to fit between the two pieces of pipe it turns quite easily. (Sofry, but 8 more lines of report not included because it would mean an entire sheet of paper to be used. BN)

Well, friends, after a brief holiday commemorating our second anniversary last week, we're back in business again, hi. But before we get started with the frequency section, a few notes might be helpful:

"kHz" is now the standard international abbreviation for "kilocycles per second", replacing "kc/s". Since practically all radio clubs are using it now, so will we. "Hz" stands for "Hertz", as in "rent-a-car".

As a compromise between those who want to see a separate verie section in the "DXWW" and those who dont, I will indicate veries in the frequency section with a raised "v" next to and after the callsign. Vamos:

- 548 ...<sup>v</sup> RUSSIA (Asiatic), Vladivostok, is now verified by QSL card from Moscow; location not specified. It took about 5 weeks to come, after I mailed my rpt. No letter accompanied the card, and there was no v/s. (Larry Godwin/P.O. Box 1048/Berkeley, Calif. 94701)
- 629 ...<sup>v</sup> RUSSIA (Asiatic), Khabarovsk, verified by QSL card, along with the one for 548 kHz. (Godwin, Calif.)
- 640 TGW GUATEMALA, Guatemala, s/on 0703 MM 3/14 atop CMQ, but still no definite ID. (Godwin, Calif.) // (Godwin)
- 5CK AUSTRALIA, Port Pirie, must have been the ABC station // 2NR-700 MM 3/14 from 0654-0729. Power is 10 kw. No rpt yet.
- 647 ..... ENGLAND, Daventry (I assume) was noted with a fair signal 3/6 at around 0130. Too much WSM QRM to allow copy, but were logged for a rpt the next night. EE from 0120-0130; FF after. Very good signal. (Ed Krejny/6538 Belmeadow Drive/Middleburg Heights, Ohio 44130)
- .....<sup>v</sup> ENGLAND, Daventry, sent the standard BBC QSL for my Dec. rpt. The frequency was typed in, and the proper box checked. England no. 5 verified. (Roger Burket/1213 24th Avenue/Altoona, Penna. 16601)
- 650 YVQO VENEZUELA, Puerto la Cruz, "Ondas Porteñas", gave 3 ID's ard 2130 3/11, so it definitely is still on this frequency. Randy Seaver's YVLI-650 may have been a freak due to the station's faulty xtal, etc., since Puerto la Cruz and Maracay are relatively close. An unID YV s/off 3/9 at 2200, prob. YVQO (Gdwn)
- 700 ..... CHINA, "Radio Peking" was probably J.F. Wilson's mystery Oriental on 2/18; hrd daily here around 0800-0915. (Godwin, Cal)
- YVMC<sup>v</sup> VENEZUELA, Maracaibo. WLW faded out for an hour at 2100 on 2/18. Card received 3/8. (Bert Podall/Apt. 512/141-05 Pershing Crescent/Jamaica, N.Y. 11435)
- 705 ???? UNID/TP, my mystery Oriental of last fall was probably not Thailand as I hoped, since the language used was not Thai. (Gdwn)
- 730 ..... TRINIDAD, Port of Spain, 0455 2/22 IS thru CKDM NX. (Ross Hansh/302 East Dean Ave./Madison, Wis. 53716)
- 738 ?TP? THAILAND (maybe), the Oriental station I heard here 10/11/65 are reported here tentatively as Thailand is surely not the station I thought it was. A Thai friend says my language tapes are probably Mandarin. (Godwin, Calif.)
- 760 ?TP? UNID/TP, SM 3/13 KFMB was off and between 0835-0856 I heard 2 Orientals. One was surely "R. Peking", but what about the other? So. Vietnam? Also, there was a weak EE station that might have been usually-strong KGU, but perhaps a DU. (Godwin)
- 764 ...<sup>v</sup> SENEGAL, Dakar, reported for reception on 2/28 0130-0230. Card received 3/10. (Podall, N.Y.C.)
- 773 ...<sup>v</sup> SPAIN, San Sebastián, was logged 3/6 at 1739 with a very nice signal, although heavily QRM'ed by WABC. Verified an earlier rpt via QSL card, for my 4th TA on this frequency. Specified 20 kw, which confirms RNE data. Good luck, Jack! (Krejny)

- 780 DZAB PHILIPPINES, Angeles Pampanga still might be my mystery with fight commercials on 12/13/65. My tentative rpt was returned this week, marked "address non-existent", so scratch the one in the WRTM! I re-sent it to Angeles Pampanga, registered (Gdw
- 790 XEPE MEXICO, Nuevo Laredo, Tams., heard S9 at 1621 3/9 very briefly when local KTHH cut carrier for an EBS test. (Jack Keene/4902 Eppes Street/Houston, Texas 77021)
- 800 YSAK EL SALVADOR, San Salvador, was logged for a rpt 3/14 from 0301-0310 with ER's. Excellent signal. Thought it was TGO back on frequency, and a week late, hi! Didn't realize that El Salvador was holding elections! (Krejny, Cleveland)
- 836 .... FRANCE, Nancy was noted with the news in FF on 3/7 from 0001-3. Fine signal, but unneeded. (Krejny, Cleveland, Ohio) / (Godwin)
- 840 2XB NEW ZEALAND, Masterton, was probably the EE r&r station III 3/14 0312-0328, but at 0330 4RK gave an ABC ID. Both already veried.
- 843 ...<sup>v</sup> THAILAND, Khon Kaen is now verified, thanks to a handsome QSL card received from Bangkok. I was hesitant to count it until a Thai friend heard my tape; he recognized the "Stars and Stripes Forever" march as the station's theme (the network) and also heard a definite ID for the network. My language tapes are definitely Thai, according to him. The QSL specifies 830, and doesn't give the location as Khon Kaen, but I'll go by the FBIS on this one. (Godwin, Berkeley, Calif.)
- 926 .... BECHUANALAND, Francistown. Latest sked is 2300-0230, 0515-0645 and 1045-1515. (World Radio Bulletin and Sweden Calling DX'ers)
- 960 XEROO MEXICO, Chetumal, Q.R., heard S9+30 at 0327 w/call letter ID at s/off 3/16. Any idea why the odd hour? Or is this normal? Glad to get this one as it is a rough Mexican state to log. (Keene, Houston) Jack, isn't Quintana Roo a territory? (Ed.)
- 998 .... ANDORRA was in with a fair signal 3/7 at 0110. (Krejny, Cleve.)
- 000 WDNB VIRGIN IS, US, 2/14 0503 s/on, some QRM, opened with "Virgin Islands March". (Hansch, Wisc.)
- 007 .... NETHERLANDS, Hilversum II had a fine signal, but had severe CFRB QRM, on 3/7 at 0108 and on. (Krejny, Cleveland)
- 025 .... AUSTRIA, Dobl/Kronstorf was logged 3/6 from 2350-2356 with a good signal. Popular music. (Krejny, Cleveland)
- 030 ?TP? UNID/TP, Oriental gave the ambiguous "3 pips and tone" IS at 0900 3/16. The possibilities are Japs w/500 watts or less, or So. Korea w/1 kw or less. Too bad I couldn't get a tape on the language. (Godwin, Calif.)
- 034 ...<sup>v</sup> ESTONIA, Tallinn, verified by QSL card, along with the one for 548 kHz, from "Radio Moscow" HQ. Only 3rd TA verie, but very welcome. Reception was 11/16/65. (Godwin, Calif.)
- OSB2 PORTUGAL, Parede had a superlative S7 signal 3/7 when I checked in on them at 0145. (Krejny, Cleveland)
- 106 .... GERMANY, WEST, Munich was logged with a splended S6 signal 3/7 from 0015-0020. All EE, of course. Popular music. (Krejny)
- 120 4BC AUSTRALIA, Brisbane, was surely the EE atop 0517-0542 III 3/14 w/KNOX off, but still no ID. (Godwin, Calif.)
- 133 ...<sup>v</sup> INTERNATIONAL WATERS, "Radio London" verified my rpt of 11/22 '65 with a QSL card, letter, and picture of their ship. Signed Margaret Greville. Received the reply 3/7 by airmail. (Keene)
- 135 HJAC COLOMBIA, Barranquilla, "Emisora Riomar" announced as 1130 kHz at s/off 3/10 2356-59. Excellent signal. (Godwin, Calif.)
- 140 "VOA"<sup>v</sup> PHILIPPINES, Poro verified directly by personal letter from Edwin L. Davis (same address as per DX pgm). He expressed regret that the DX test was not received on 2/21; the verie is for 1/17 reception. This one rates low on the "miles per watt" scale (1000 kw), but I'm happy to have it QSL'ed. (Godwin)
- 150 ...<sup>v</sup> RUSSIA (Asiatic), Vladivostok verified by QSL card from Moscow,



- along with the one for 548 kHz. (Godwin, Calif)
- 1157 .... SWAN IS, GREATER, "Radio Americas", 0200 3/1 s/off, S9+30.  
 (Hansch, Wisc.) Following your lead, Ron, I obtained copies  
 +++++ of the photos. Also received a ribbon pennant. To quote the  
 letter signed by Steven Clark: "We are in receipt of your letter of the  
 9th. Enclosed please find three photos of Swan, two of the transmitter  
 sight and one of Swan and Little Swan. We have been most amused by the  
 controversy that apparently exists among many SWL's regarding the location  
 of R.A. You may be assured that it is where we say it is." (Keene, Hous-  
 +++++ ton) Amen! The issue over RA's location is certainly closed  
 and dead. And technical experts have said that "Fraud-Finders"  
 are self-locators. (Ed.) // (Godwin)
- 1160 ??? UNID, probably SS, played uninterrupted instrumental music  
 3/14 0613-0623 until KSL tested. Anyone get an ID later?
- 1200 ??? UNID, probably DU, played EE r&r MM 3/14 at 0522, but the sig-  
 nal was very weak. (Godwin, Calif.)
- 
- 1220 ... MARSHALL IS, Kwajalein surprized me with a very readable def-  
 inite ID at 0600 MM 3/14; listed power is 1 kw. This has ap-  
 parently been my EE discussion mystery of previous MM's. Re-  
 ported! (Godwin, Calif.) Great goin', Larry! (Ed.)
- 1250 ... V RUSSIA (Asiatic), Vladivostok or Khabarovsk (depending if you  
 rely on FBIS or WPTH) verified by QSL card from Moscow; no  
 location given. (Godwin, Calif.)
- 1295 PJD2 SINT MAARTEN, 0500-15 3/2, hymns, "Faith of Our Fathers" only  
 one recognized, cannot get ID from this station. (Hansch, Wis)
- 1340 ZBM2 BERMUDA, Hamilton was logged for the first time here with an  
 excellent signal and ID at tune in, 0133:30, on 3/14, but it  
 was a struggle from then on. Reported via tape w/fingers cr-  
 ossed. (Krejny, Cleveland, Ohio)
- 1354 HEME HONDURAS, La Ceiba, "Radio Patio", S9+20 at 2125 3/15. (Keene)
- 1367 .... PORTUGAL, Pôrto was probably the TA noted w/mixed popular mx:  
 3/7 at around 0215. Poor/fair signal. (Krejny, Cleveland)
- 1385 ?TA? UNID/TA, low-powered (?) TA (Spain, I believe) was noted a-  
 gain, but with no ID, on 3/7 from 0215. Too weak! (Krejny)  
 Almost definitely Spaniard, Ed; an old mystery of mine. (Ed.)
- 1475 ... V AUSTRIA Wien verified in 6 weeks with a very complete card.  
 (Richard Cooper/ 13 Winthrop Road/Wayland, Mass. 01778)  
 ?TA? UNID/TA, once again this low-powered (?) TA eluded my quest  
 for an ID on 3/7 from 0210 on. I'd like to get this one be-  
 fore the season ends! (Krejny) So would I! (Ed.)
- 1395 XEUV MEXICO, Chiapa, Chis., "XEUV, la Voz y Vida de Chiapas" noted  
 again 3/15 at 2130 S9+. First noted this frequency 1/18.  
 Good way to get a hard Mexican state, as the 150 watts gets  
 out a lot better on 1395 than the assigned 1400. (Keene)
- 1440 XELX MEXICO, México, D.F., was logged for another report 3/14 from  
 0216-0240. Fine signal. (Krejny) Abv. 2 out of place, sry.
- 1510 ?2NA? UNID, 0400-0430 WJEX carrier on w/out a break, about a 2-kz  
 beat and faint audio fading up at times, could have been.  
 (Hansch, Wisc.) What date, Ross? (Ed.)
- 1513 HJLQ COLOMBIA, Barranquilla, "Radio Minuto", was noted for the 1st  
 time on this frequency 3/6 from 0010-0047. Fairly good sig-  
 nal for only 1 kw, but severe QRM. Reported - my 11th Barra-  
 nquilla-area station logged! Heard often since, and partic-  
 ularly good MM's! (Krejny, Cleveland) Time checks w/brief ID  
 after each recording, and full ID's on the hour. Heard fair-  
 ly well on 3/14 from 0315 until past 0430. (Gray Scrimgeour/  
 1105 Virginia Way/La Jolla, Calif. 92037)
- 1538 .... GERMANY, WEST, Mainflingen was presumably the TA noted here  
 3/6 at 0008. Good signal! (Krejny) Can't find Mainflingen  
 on the map; anyone know where it is? (Schatz, Fla.)

- 1550 4QD AUSTRALIA, Emerald was surely the ABC station MM 3/14 0431-0444. It's a brand-new station w/5 kw. Rptd tentatively.  
 ?SS? UNID/SS, dominated at 0512 on 3/14. Anyone else hear it? (both items from Larry Godwin)
- 1554 .... FRANCE, Nice was noted 3/21 0010 with a tremendous, clear signal, even louder than Monte-Carlo. Must be 300 kw now. (Schatz)
- 1560 WRSJ<sup>V</sup> PUERTO RICO, Bayamón, "R. San Juan" sent a form-letter verie in one week. Address is P.O. Box 5627; San Juan, P.R. (Scrim)
- 1578 CSB5 PORTUGAL, Pôrto was almost certainly the TA logged here with a fine signal 3/7 at 0222 and on. Had US popular music at times. Typical PP man and woman alternating announcers. (Krejny)
- HJAY COLOMBIA, Galapa, "La Voz de la Cordialidad" verified my reception of 9/27/65 after a f/up. The Secretaria, Carmen Rodríguez L., said my original rpt was not received. The address is Apartado aéreo 27-02. (Godwin, Calif.)
- 
- 1594 CSB4 PORTUGAL, Lisboa must have been the TA noted here 3/7 from 0223-0228. Fair signal at best. Heavy QSB and QRM from WAKR prevented taking a log for a report, unfortunately! (Krejny)

USSR, Vilnius is scheduled in EE on Fridays and Sundays at 1600-1630 on 665, 1106, and 1554 kHz. (World Radio Bulletin & Sweden Calling DXers)

Here are some additions to the Spanish list of 1/15, per Lars Rydén; Smedvägen 12; Kallhäll, Sweden:

1268 COPE \*Las Palmas (1267) 1520 .... \*R. Coruña, EAJ41 (1106)  
 1502 .... \*R.P. de Salamanca, EAK19 (1505) 1570 ... \*R. Torosa, ECS6

Per the January "Boletín de Programación" of RNE, via Ed Krejny:

548	Oviedo (Naranco)	5 kw	0245-1810
584	Madrid, Em. Central (Majadahonda)	200 kw	All Night
620	Tenerife, C.E. del Atlántico (Las Mesas)	100 kw	0145-1755
638	La Coruña, C.E. del Noroeste (Mesón del Viento)	100 kw	0155-1915
683	Sevilla, C.E. del Sur (Dos Hermanas)	250 kw	All Night
737	Barcelona, C.E. del Nordeste (Mollet)	250 kw	All Night
854	Murcia, C.E. del Sureste (Torres de Cotillas)	125 kw	0057-1915
773	San Sebastián (Jaizquibel)	20 kw	0057-1915
989	Madrid, R. Peninsular (Majad.)	50 kw	0100-2000
1007	Málaga	2 kw	0145-1915
1079	Valencia (Torrente)	25 kw	0130-1930
1178	Barcelona, R. Peninsular,	20 kw	0055-2000
1187	Cuenca	5 kw	0245-1915
1223	Madrid, 3 <sup>er</sup> programa (Majadahonda)	50 kw	0055-1900
1313	Sevilla, 2 <sup>o</sup> p'grama (Amate)	5 kw	0150-1910

Also via Ed Krejny, some pages torn out of the "E.B.U. Review" of December, 1965:

GERMANY: The Hessischer Rundfunk is constructing a new station at Weiskirchen, near Frankfurt. It will house 2 transmitters rated at 150 kw each, with combined power capable of 400 kw. They will replace the present Frankfurt transmitter, rated at 100 kw and working on 593 kHz. The aerial will be directional to avoid QRM with Sundsvall and Sofia, both working on the same channel. The new transmitters will be completely remotely controlled and will be able to function unattended.

NETHERLANDS: After 25 years of service, the 2 125-kw MW transmitters at Lopik, which broadcast Hilversum on 746 and 1007 kHz, were replaced by new 120-kw transmitters, also installed at the Lopik-IJsselstein station of the Nozema org. They went on the air 6/27/65 and 9/28/65 (but the EBU doesn't say which went when - Ed.) § The xmission of the Light Programme on 1594 kHz is being envisaged.

Low-power Changes as of 11/1/65 from EBU: In PORTUGAL, Portalegre has changed from 1484 to 1196 kHz w/power increased to 1 kw. In WEST GERMANY, a new station of the AFN network has been taken into service at Augsburg (1394 kHz/1 kw), while the Bayerischer Rundfunk xmitter situated in the same town (1494 kHz/1 kw) has been withdrawn from service. In AUSTRIA, 2 LP xmitters are in service, Schruns-1080 and Hallstadt-1313. § In MOROCCO, Tetuan (20 kw) has returned to 1052 kHz after operating on 1037 and 1072 kHz.

INTERNATIONAL WATERS: "Radio Tower"-1268 is located some 20 km SE of Walton-on-the-Naze, on the disused Sunk Head Tower in the Thames Estuary. "Radio Essex"-1353 is also located on a tower - Knock John, some 40 km SW of "Radio Tower".

All the above from E.B.U.

+++++

"DXWW" Tip of the Week

820 HJED COLOMBIA, Cali, "La Voz del Río Cauca". This is by far the easiest station to hear on the South American continent; so easy, in fact, it can be heard in New York City even during summer evenings on a 9-xistor portable RX. But the best time to try for HJED is any MM between 0100 and 0500, when WFAA/WBAP is off the air; then 820 should be clear over most of North America with HJED the only station that can be heard at that time. Listen for their all-night show in SS, called "Una Voz en el Camino" ("A Voice on the Road") and sponsored by "Colmotores" (cohl-moh-TOH-rehs), the local producer of cars, trucks, and busses. It is a program of distinct and lively music, many "Colmotores" commercials, singing ID's of the program, and the familiar 4-note car-horn IS (ah-ee-oo-EE) after most musical selections. A big help to non-SS-speaking DX-ers is their recorded English ID heard every half-hour during the AM: "This is 'La Voz del Río Cauca' in Cali, Colombia, H-J-E-D, Colombia's most modern and powerful radio station ...", then asks for reception reports to be sent to "Voz del Río Cauca; P.O. Box 1941; Cali, Colombia". Unfortunately, HJED never verifies reports! Try for them anyway this coming Monday AM.

+++++

Odds and Ends

Richard Cooper (Mass.) got this message from B.J. Roche, CE of ZFB1 -960 along with his QSL of the station: "We relay VOA broadcasts over ZFB1 every Sunday from midnight local time, and since the first of the month we have relayed VOA Monday thru Friday at the same time. Therefore our regular pattern is relaying VOA news and "Breakfast Show" Mon. thru Sat. mornings from local time." So that's that; the VOA-960 case is as closed as Radio Américas.

And so we will close this edition of DX WORLDWIDE until next week. Remember, deadlines here in Gainesville are Monday afternoons before publication date. Also keep your eye on page one of this bulletin for any news of the new permanent "DXWW" editor to be chosen by the Board. But keep your letters (but not cards) coming in, folks; it's worth it! 73.

## Deep South American Reception

By Larry Godwin

It's that time of year again! Although the TA and TP season is withering away, reception of stations south of the equator may be excellent during our summer. Most of the following tips are for my own reception from Amarillo, Texas; Boulder, Colorado; and Berkeley, and I can't say if these "deep South" stations can be heard farther east. Likely reception would be confined to west of the Mississippi, since many of these tips depend on sunrise in New York, Louisville, Dallas, etc., which leaves many clear channels open for reception in the west.

Times are EST, and dates are given by month and year. Power is per FBIS. Key to symbols: A-Amarillo, D-Denver, B-Berkeley, S-San Diego (Randy Seaver).

<u>Freq</u>	<u>Call</u>	<u>Kw</u>	<u>Location</u>	<u>Key</u>	<u>Date and Time</u>
660	CB66	50	Santiago	D	7/63: 0554-0608; 5-6-7-8/64: 0604-0613
700	HCJB	50	Quito	DA	6-7/61-62-63-64: 0530-0600
705	CB69	30	Santiago	D	6/64: 0555 s/on
730	CB73	10	Valparaiso	DA	7/62-63: 0601-0613; 6/64: 0559 (not // 760)
760	CB76	75	Santiago	BDA	5-6-7/62-63-64: s/on 0550-0630; 6/65: 0557
780	OAX4X	10	Lima	D	6/64: s/on 0558-0610
820	LU2	5	Bahia Blanca	D	6/64: 0541-0559
	CC82	1	Talcahuano	D	6/64: 0606 (heard on 840 kc; now on 820)
840	CB84	1	Vina del Mar	D	6/64: 0550-0559
850	CX16	50	Montevideo	SB	7/65: 0427-0532
854	OAX4A	20	Lima	D	6/64: s/on 0603
880	OA---	10	Lima (R. Union)	B	6/65: s/on 0600-0615
900	CB90	1	Valparaiso	D	6/64: 0543-0545
980	?		(UnID Brazil)	A	7/61: 0337-0420
1020	CP4	25	La Paz	B	6/65: 0541-0548
1040	PRG2	50	Sao Paulo	B	7/65: 0425
1060	CB106	60	Santiago	D	7/63: 0601-0624
1140	CB114	50	Santiago	B	6/65: 0517-0537 (may be AN) (strong)
1160	OAX1K	2	Tumbes	D	6-7/64: s/on 0601-0624
1180	PRE3	50	Rio de Janeiro	A	8/62: 0404 (tentatively)
	CB118	10	Santiago	BD	5/63-64: 0600-0611; 6/65: 0552-0630 (strong)
1200	LU3	10	Bahia Blanca	D	7/64: 0542-0601 (listed 1240 kc. in FBIS/WRTH)
1210	OAX2Q	1	Trujillo	D	8/64: 0157-0159 s/off (drifting)
1220	PRA9	50	Rio de Janeiro	A	7/61: 0400-0422

Start looking for these around May 1, but conditions should be best in mid-June.

Best bets from the west coast are CX16-850, OA???-780, CB114-1140 and CB118-1180.

Our summer is a good time to look for DU's, too, on such frequencies as 540, 640, 670, 700, 720, 730, 750, 760, 780, 820, 830, 840, 850, 860, 870, 880, 890, 1000, 1020, 1040, 1070, 1110, 1120, 1200, 1510, 1520, 1530 and 1560. Good luck! (LBG)

### PJB Appreciates Reports

(Reprinted from the March, 1966 New Zealand DX Times by permission of the NZRDXL.)

"On a recent visit to the Hilversum studios of R. Nederland I (Tony King) saw how effectively DXers can assist stations during pioneering and experimental transmissions. Adorning the wall of the hallway outside the Propagation Office was a large world map centered on Central America. Scattered all over the American continent, the European seaboard and dotted into the Pacific were pins denoting reception of Bonaire on 800 Kcs. The strength of signal was indicated by a different coloured pin and a further marker illustrated reception of Bonaire by a listener in the area of a local station on the same or a nearby frequency. It was interesting to note clusters of pins in certain areas - no doubt DXers had passed the word around. The staff of R. Nederland took an avid interest in this survey and occasionally an over-enthusiastic staffer was found to have planted a pin in Scott Base or Moscow just to excite the propagation boys. Regular assigned monitors exist for most overseas broadcasters, and while these are located in the prime reception areas, a picture of the all round effectiveness of the transmitter is left to the DXer to create. It was from DXers that R. Nederland formulated much of its coverage data on Bonaire, and it is encouraging to note how welcome and valuable good reports are helping international broadcasters ..."