

# \* \* D W N O N T O R

### PUBLISHED BY

THE INTERNATIONAL RADIO CLUB OF AMERICA
P.O. BOX 5181, TERMINAL ANNEX, DENVER, COLORADO
80217, USA

VOLUME TWO, NUMBER FOURTEEN	DENVER, COLORADO	DECEMBER 29, 1964
	DX SPECIALS!!	v/s
Jan. 1 HCGR5 Riobamba, Ecuador	920 250w. 0300-0400 IRCA	Sr. Galo Encaldar
4 OAX2Q Trujillo, Peru	1210 1k2. 0100-0200 IRCA	Gerente, Casilla 140
4 CKUA Edmonton, Alberta	580 lokw. 0300-0400 NNRC	J. A. Hagerman
8 KSAY San Francisco, Calif.	1010 10kw. 0330-0400 NRC	*****
11 KWSL Grand Junction, Colo.	1340 250w. 0200-0300 IRCA	John Tucker
11 WBOC Salisbury, Md.	960 5kw. 0330-0400 IRCA	Jack W. Ward, CE
18 HCRM1 Quito, Ecuador	565 11/2kw. 0000-0430 IRCA	David F. Gleason
18 KUPD Tempe, Arizona	1060 500w. 0330-0400 NASA	William H. Clifford, P-GM
18 CBAF Moncton, N.B.	1300 5kw. 0400-0500 NNRC	Guy Theriault Mgr.
Feb. 8 CFLM La Tuque, Quebec	1240 250w. 0200-0530 NNRC	Jean Paul Mathony
15 HCRM1 Quito, Ecuador	1565 17acw. 0000-0430 IRCA	David F. Gleason.
22 CFAM Altona, Mani toba	1290 10kw. 0300-0500 NNRC	John J. Pauls, CE
22 CHSM Steinbach, Manitoba	1250 10kw. 03 0-0500 NNRC	John J. Pauls, CE
22 HCRM5 Cuenca, Ecuador	1200 350w. 0100-0200 IRCA	Sr. Vincente Serrano
┈ <del></del> <del>╺╋╃┼╇╇╇╇╇╇╇╇╇╇╇╇╇╇╇╇╇╇╇╇╇╇╇╇╇╇</del>	╶ <del>╎</del> ╸╅ <del>┈╏╸╏╸╏╸╏╸╏╸╏╸╏╸╏╸╏╸╏╸╏╸╏╸╏╸╏╸</del>	<del></del> <del>╇╇╇╇╄┼</del> ╬╬┼┼╬╃┼╬┼┼╬╬

- L. HCGR5 will be on the air for the IRCA on 1/1/65 on 920 kc. This will be a difficult one and practically impossible in many areas but it's a goodie!! Address is:

  Casilla 1244, Riobamba, Ecuador. Slogan is "Radio Mundial".
  - 2. OAX2Q, 1210 kc., Trujillo, Peru will DX for the IRCA MM, 1/1/65 from O100-O200 EST. Slogan is "Radio El Universo", and reports should go to the Eirector-Gerente. Address is Casilla 140, and the power is 1000 watts. Program will consist of popular US music and frequent ID's. Arranged By Larry Godwin as was HCGR5.

### NEW MEMBERS!!!

248. James R. Elledge, 1024 W. Mulberry St., Durant, Oklahoma

249. Randy Lee, 4751 Edgeware Road, San Diego, Calif. 92116

-250. Randall Reimer, Box 282, Lannon, Wisconsin 53046

251. Robert Astmann, WPE2LWS, 191 Louvaine Drive, Kenmore, New York 14223

## WORLD PUBLICATIONS INFO

The publishers of World Radio & TV Handbook have offered us a plan by which members. could receive a 30% discount on all of their publications when ordered thru club HQ. There are at least 8 publications including the new Medium Wave Guide which is a complete list of all medium wave broadcasting stations in the world including all North American stations. The World Radio & TV Handbook is a listing of all Shrot wave, TV and a fairly large listing of medium wave stations, all stations listed by country. Price of this year's WRTVH is \$4 I believe, but no price received here yet. Also price of Medium Mave Guide is \$1.85 (last year's price). New prices will be announced soon and also, it is hoped that a brochure from World Publications will be available for inclusion with the bulletin sometime soon. The 1965 WRTVH should be available very soon. more than 25 copies are sold to members, then a 35% discount can be realized. I would be glad to handle your requests here at HQ but wait until official price announcement is made. When this occurs, we will need to have all the orders as quickly as possible so that the order can be sent in. So, get ready to save some money on some very helpful DX publications!! A BroadcasSt Identification Tape is also available from this organization featuring ID's of many Short Wave stations of the world. Is \$6 sea mail but might be interesting. (BN)

"DOMESTIC TIP INDEX" December 29, 1964 EDITOR: David Johnson 8263 E. Mansfield Ave. Denver. Colorado 80237 FREQ CALL REMARKS

Corvallis, Ore.-S/off OlOO. Pete Munroe-Ore. 550 KOAC

Topeka, Kan.-Apparently AN NSP. David Rogers-Okla. 580 WIBW

680 San Antonio, Texas-S/on 0628 w/SSB. Apparently cuts power KBAT & goes DA at 1830. David Rogers-Okla.

Calgary, Alta. -Has OC AN after 0200 S/off. Mike Wilson-Alta. 810 CHQR

850 MJMCleveland, Ohio-S/on O430. Howie Modell-N.Y. Salina, Kan.-S/off OlOl. David Rogers-Okla. 1150 KSAL

1170 CFNS Saskatoon, Sask.-FF, pattern is north 24 hrs. Mike Wilson

Appleton, Wisc .- S/on 0559. Howie Modell-N.Y. WHBY 1230

Wichita Falls, Texas-S/on 0635. Dave Johnson-Colo. 1290 KTRN

Scottsbluff, Neb.-S/on 0702 w/SSB. Dave Johnson-Colo. 1320 KOLT

Cincinnati, Ohio-SM S/off 0232 w/SSB. David Rogers-Okla. 1360 WSAI

KOKE Austin, Texas-S/on 0600 w/SSB. Dave Johnson-Colo. 1370 Ontario, Ore.-S/on 0700 w/SSB. Dave Johnson-Colo. KSRV 1380

Wichita, Kan.-AN exc MM 0100-0600 per program sked. D. Rogers KMBB 1410

1410 WHLNHarlan, Ky.-S/on 0600 w/SSB. Howie Modell-N.Y. KUJ

1420 Walla Walla, Wash .- S/off 0100. Mike Wilson-Alta. MEZJ1440

Williamsburg, Ky.-S/on 0500. Ken Butterfield-Mich. Woodward, Okla.-S/on 0700 w/"Oh What A Beautiful Morning". DR KSIW 1450

Provo, Utah-S/off SM 0404. Dave Johnson-Colo. 1450 KEYY

Huntington, W.Va.-S/on 0558 w/SSB. David Rogers-Okla. 1470 WWHY

Casper, Wyo.-S/on 0730 w/SSB. Dave Johnson-Colo. 1470 KTMO

Berryville, Ark.-S/on 0600. Dave Johnson-Colo. KTHS 1480

Oregon City, Ore.-Now NSP w/rr. Pete Munroe-Ore. 1520 KYMN

Pierre, S.D.-Had F/C-TT 12/20 0100-0115. Mike Wilson-Alta. KCCR 1590

R/Cs Per List

1st MM\_ WOOD-1300 0100-0115, WJCO-1510 0130-0145. 1st Thur- WHGR-1290 0000-0030. 4th Wed- KROX-1260 0210-0225. 4th Thur- WLCB-1530 0245-0300. 

Mr. Nittler wants to use some of my extra space, so will make this short and sweet. DX has picked up somewhat during the vacation, but veries are still slow. 12/23- KROX-1260 R/C 2:22, CJQM-1470 3:00 for my first 12/24- WLCB-1530 R/C 2:45. 12/27- KETÓ-1590 DX 3:30 S/off 4:00, KEYY-1450 S/off 4:04. 12/28- KRKD-1150 DX 3:03, WDEL-1150 DX 4:07, KTHS-1480 ET-TT 5:35, KTRN-1290 S/on 6:35. 12/29- KXOK-630 6:32, KCLS in Indian at 7:15. Only veries are WDGL, KRAM 13 months, and after 8 months WIBV. Here's wishing you all the best of DX in '65!

John Ga. toky - Box 227 - Glearbrook, British Columbia Hi, it's high time that I reported. By news year resolution is that I will report to the Forum regularly. Here's the latest DX: 12/8- KIXI-910, KFAX-1100 state #25; 12/12: WIND-560, KSFO-560; 12/13- CBR-1010; 12/23: KPEG-1380 and KAGT-1340. Does anyone know t he frequency of CJDC in Dawson Creek, B.C.? (1350, ed). Whites lists them as 560 but I'm sure that is wrong. I triedwriting out two veries for two different stations at the same time. It works, but I don't recommend it. A DXer in Pittsburgh sent a postcard to CHQH-1320 asking for a verie. He said that he had heard Beatle music on OM. The owner Bill Bellman says he must have heard their call letters on someone elses music, be cause QM is bitterly opposed to Beatle music or an ything like it. I tould like to thank Dallas John for the instructions on the loop, plan. I'm about to start making it. I almost forgot, recent veries received from WWL-870, CBU-690, KING-1090, CFGP-1050, CJOR-600, CKLG-730, CKUA-580, KRKD-1380. Recent veries sent to KGMI-790, KIRO-710, KONO-1000, KYNN-520, and CKNW -980. So long for now and until next time, 73's!

For all you short-wave enthusiasts: The American Short Mave Listeners Club, 223 Potte rs Road, Buffalo, New York, 14220 has just announced that they will become a Short wave only club, eliminating BCB, and other forms of DX from their bulletin. As far as I know, th is is a first in short wave. Dues are \$3 per year with bulletin first class.

12 issues ner vear.

Don Erickson - 24360 Myers Street - Sunnymead, California 92388 Greetings and Happy New Year: Lots and lots of news. Will definitely be at the San Diego meeting on 12/27 at KBBW, an FM station there. I'm looking forward to meeting John Jackson of the NRC and a couple of other new faces. Enjoyed phone calls from Vohnnie T. Arthur ( $1\frac{1}{2}$  hours), Bill Lipis, and John Jackson. Dave Rogers; whenever we write to HQ, we can always remember to enclose a SASE. Other leaders (President and Board of Directors) are by the very fact that they are elective, choosing to help IRCA. The exception should only be Bill Nittler. A raise in Ducs would not help the club. Dan Phillips: part of what you said in the 12/15 Monitor is true, but you should remember, that it was NRC that made it known shortly after NRCI (now IRCA) opened up that no one could use material from DX News without written permission. No such instructions were given from Monitor. The HCRML DX program was not copyrighted as one NRC bulletin stated. Dave simply offered to verify free of return postages, reports from IRCAers because it was an IRCA IX program. In regards to verie signers; it is suggested that no further ones be sent until a proposal to drop the list has been voted upon. The list has been found to be innaccurate to often and may not really be necessary. Don Eggert aggrees in essence, with what I've said. IX: it has been a good week with the a addition of an ARB receiver bought from Charles McGeorge for \$10. It has 4 bands, ? tubes, and covers 100-9050 kes. It has some features that MN 26 lacks, lacks other that the MN26 has. I can use the loop w/ the ARB and it works nicely. I can almost entirely mull KFXM but cannot pick anything else up. In fact, that is the case on the most fre-On the higher frequencies it doesn't seem to even null as weal. I do NOT use a CAPAcitor at all. I'll be doing some more experimentation yet. With the new rx picked up a new country, Costa Rica.DX: b dateline: 12/21- WWJC-1270 w/ IRCA test, which came in well here and fairly good in San Diego. Hope that Bruce got a lot of re ports. Was cway on top frequency between 3:00 and 3:15. TIRICA-625 hrd accidentally while tuning across on the ARB. Good clear signals for country 22 heard. About 6:10 to to 6:15 am. On 700 kcs. I hrd some mention of Jamaica and there was also a SS stn fading in and out with WLW. Anythinglike Jemaica possible? KAFF 930 s/on 0800 and XEC-1310 'S SS 5530 pm. 12/23: KVIP-540 w/ emer. bc. of flood nx.

Brian Avery - Box 65 - Carnduff, Saskatchewan Christmas holidays begin Dec. 22. I plan to do quite a bit of DXing and possibly send a few reception reports. I've just started to DX - by accident. I was just listening to the radio yesterday, Dec. 20, at 11:20 am CST when I hrd CKRD-850 in RedDeer, Alberta. That proved to be the furtherest station that I've heard in the daytime. Today I was making a frequency correction list for a signal generator when I heard 3 more stations WCAR-1130 at 3:30 pm CST (hey man, rpt. in EST: ed) WAVN-1220 at 5:00 pm EST and KEYD-1200 s/off at 5:45 pm. That makes atotal of 8 stations had on 1220 and a grand total of 234 stations heard. When is the abbreviations list going to be printed? (soon,ed) Do you realize how complicated our bulletins look to a beginner? I've been a member for a half of a year and I still don't understand all the abbreviations. We should send a list of abbreviations with every sample bulletin, then there would not be so many people thinking that the club is too complicated. I can't say that we are losing members (Imean people that are about to join) because of the use of abbreviations, but I do know that I would have been very happy to have had a list of abbreviations when I joined. (hazards of the hobby,ed.) At first I skipped whole sentences and paragraphs because I couldn't understand them. One abbreviation that is bugging me now is unn (I interpet this as unnedded, ed.). Does anyone here know where abbreviations like that originated? Do most of them belong to the IRCA or arenthey used everywhere? Well, I've said my 5¢ worth, so I'll s/off. I hope that I have something to report next week. Happy New Year.

Park Barton - P.O. Box 428 - Troy, Alabama 36081

Greetings, Merry Christamas, and a Happy New Year to everyone. Sure wish Santa would bring me a big sack of real good cathles for Christmas. As you can tell by my last few reports, DX has been slow around here compared to what it has been for the past fwe months. Here are this weeks developments: 12/13 WMEX-1510, RS 0428, KFUO-850 RS 1729. 12/21- XEP-1300 RS 0144, WKSK-1600 f/c at 0157, WMJC-1270 HT/M &IX 0217-0237, WN00-1260 s/on 0430, WLTC-1370 RS 0435, WLNC-1300 RS 0455. 12/22- WFBL-1390 RS 0021. All above were reported. Veries- v/1's: KICS-1550, WOGC-1270, XEFB-630. V/c's: KFUO-850. v/q's: CKIG-730. That's it IX-wise. David J., Soryy abt no support. 73's.

Raleigh Biss - 3541 Sunny Dunes Road - Palm Springs, California

Hi! This morning gave me only one of the listed programs but I did enjoy listening to our member Bruce Elving from WWJC at Duluth-Superior, a real good signal here and an interesting and enjoyable program even though we had to be reminded occasionally that it was a test. Real nicely done I thought. I heard Radio Dakar 764 kcs a couple of evenings ago a real powerhouse but I'll have to send a tape if I ever expect to verify any of the gibberish that I heard. I have enough trouble w/ Spanish, leave al one that! Today brought the unusal card from KVRE-1460 special program which gives me my first new California verbe for this season. California total now 261. I'm looking forward to the San Diego convention, glad to hear it will be there. 73.

Albert Rodland Jr. - 416 Claremont Ave. - Kenmore, New York 14223
Hello again! As you can tell, I've been to busy to write to the Forum because of studies(ug) but heren I am finally. Here is my DX starting w/10-26: KXRA-1490
0235, WCEG-1590 at 2240; 11-1: CFAM-1290 at 6100, KSJB-600 at 6115; 11-6: WEAW-1330
at0745 s/on; 11-9: WZKY-1580 at 0045, WKMI-1360 at 0745; 11-14: CKIM-1570 at 1915
hl-15: KXYZ-1320 at 0235: 11-29: WONW-1280 at 612 for station # 350 for me. 12-5:
WWDC-1260 at 6115, KELO-1320 at 6130; 12-6: WEBC-560 at 6125, W6W-590 at 6202 s/off,
CBK-540 at 6205; 12-16: WEZE-1260 at 6032; 12-14: WANC-1430 at 6005; 12+15:
WAQE-1570 at 6730; 12-18: CKDM-730 at 6149; 12-19: W6C-1420 at 6100 s/off; W6XI-790
at 6150; 12-21: WEWE-1230 at 6330 for state #41, WKMF-1470 at 6447, WIST-1240 at 6500
s/on. I tried to log KGRL AN but couldn't because of hum f/ WSM-650 on 12-21. I'll
never log them if that darned hum keeps on. I will try again on 12-28. Before I say
73's, I want to say "Hi!" to Roberto and Jose. Well, all for now. 73's to all.

Jim Foley - 5121 N. Berkeley Blvd. - Milwaukee, Wisconsin 53217

Greetings from member # 225. Thanks to Mike Shannon for telling me about IRCA. Also thanks for the cards Mike Worst and Tom Mann. I'm a 16 year old high school junior and have been DXing BCB for about a year. Totals about 115/65 w/ 23 states verified. At present my rx is a five tube Emerson with a fifty foot longwire. I TRADE 'WPE' CARDS, so send them along. I'm WPE9GOI and have the 20 states award. Now down to DX: 11/30- WAKR-1590 at 0351, WIAY-1450 at 0300, WSMB-1350 at 0315; 12/7- KSTP-1500 at 0306, KETO-1590 w/ a f/c at o327 for state #23; 12/18- KOMA-1520 at 2350; 12/19-WIL-1430 at 1820; 12/22- CFOR-1570 at 1826. The underlined are veries. Does WSM verify (yes,ed). My report seemed 0.K. and it has been two months or so. Remember to send your SWL cards. 73's and a Happy New Year.

Howie Modell - 22-36 Edgemere Avenue - Far Rockaway, New York 11691 Hello dere f/ dis lousy place. NYC, the only place in the USA where we have to go to school until 2 days to Christmas (wrong! Denver also, ed). Yich! Randy Seaver-Jerry invited me to his phace for a get togeather on 12-27, but doubt if I can go. My Dad won't feel like driving 55 miles to Connecticut, hi: Only DX was on 12/21 when I relogged WHLO-640 f/ 1856 to 1907. A few veries rolled in: CKCY-920, WHOW-1520, WTOB-1380. To the editors -- the 12/15 DX Monitor was rxed later than any other since I started First Class Mail on 12/21 (you obviously mean 11/21,ed) Usually arrives on Friday or Saturday, but this is the first time that it ever came on Monday (maybe it was Christmas? ed). Have another NY prospect who seems verie interested, so my NY Mem-Com is rolling along, though slowly, hi: I must write my last homework before the holidays, so I must leave you 'til next week. I truly hope that every IRCA member first New Year's resolution is to continue active support for the IRCA in '65. One more thing: Where does John Tucker work now? My letter to KSNO was returned: (Try wrting to John at KWSL, Grand Junction, Colo., ed.) 73 & congrats to Murray B. for beating me to a PJB verie!

Bill Lipis - 839 Terra Lane - El Cajon, California 92021

Happy New Year from WPE6DRU! DX- 12/20- KJR-950 & 0200, KTW-1250 at &0330. 12/21
HCRM1-565 in very weak but hrd mentioning Dave Gleasons name and the IRCA & 0230;

WWJ0-1270 DX in fair when the faded in which wasn't often, hi! &0345 s/off I believe.

CFQ.0-660 blasting in &0400; HJBI-840 in fair 0525; KCN0-860 &0530. 12/22- CKCK-800 in good at 0300, unk TT-1570 o/ Wolf Man, noted XELO-800 off at 0145 than unk OP on and off every few minutes throughout the night. PJB noted weaker only S-4. Report and tape out to my favorite station Dakar-764 for 12/7 at 0220. DG: save me a SACCA.

That's all, 73.

Dallas John - 337 South Stewart - Lombard, Illinois 60148 Hello all! Well, the DX urge has again come forth and I made an effort this past MM with some pretty good results, I'm happy to say. Most of the info is in this week's DXWW but let me say I hrd the VCA-1195 both in the evening andAM, and took taped logs on Bourdeaux-1205 and Brussels-926. Also noted were signals on the following TA fx: 818, 764 (two stations, I believe), 1106, 1466, 684, 746, and 944. It will be necessary to get 3AM2-1466 in the evening because WMBD-1470 is to strong in the AM's. All of the preceding was tone shr Mg12/21 and 12/20 evening. The WWJC-1270 DM program was very strong from the beginning. Also took several hours logging on TICA-1195 on 12/20 evending (s/off midnite EST) and plan to report if I have enough time. No veries expept a letter f/ WENB informing me that I misfigured times (my mistake due to coming f/ MST to CST no doubt) and that they would verify if I would "acknowledge" that I had misfigured! I did this, and also sent a tape along. Rog Winsorwas over 12/21 eve and we cut a short tape for John Tucker and we logged VOA-1196 Munich again to both of our satisfaction. By the way, my old tape recorder now runs at about 6 & 3 ips so isn't much good for anything. 73 y Happy New Yeah.

Don Eggert - 1925 East Bowman Street - South Bend, Indiana 46613

Hi gang: DX has slowed to a crawl this week since I overslept last NM, 12/21. Wx is sorta sloppy here as it's 49 degrees at 2:30pm on 12/23 and everybody's walking around in melted snow,hi. Glad to see we'me finally getting some members (new) east of the Mississippi, for a change. DX this week is 12/17- KCLO-1410 at 5:44 s/off. 12/21- WPET-950 at 4:32 w/rr, WKLX-1440 at 5:31 s/on w/ SSB o/ WGCK, WAQI-1600 at 5:45 s/on SSB. Letterama guys note that this is the 3rd Q, which is very rare. Later, WKBH-1410 at 5:14 pm and WGXR-1560 at 6:35. I know that it sounds funny, but while checking through the files I discovered to my embarassment that I'd never officially put WQXR in my log. 12/22- WTNT-1270 at 12:31 r/c TT. Only 2 veries this week. V/1- WHET and WCGC. WHET calls themselves the Ernest Tubb-Hank Snow station, for you c/w fans. WCGC was for their PoP 12/7, very friendly letter f/ CE Joe Davis. That brings my verie total to 105, from 43 states. Just one more thing, I'd like to tape-spond w/ any of you guys 34 or 72 ips. I also have SNI cards for swap. 73.

Randy Seaver - 2119 30th Street - San Diego, California 92104 That 12/15 bulletin sure looked good, let's see one like that every week, gang. Sorry about the reference to "new member" Randy Lee, he said he would, and I'm sure that he has joined by know. Also in the DXWW on my HOJ2-1045 item, I mentioned XERB's 00. When they OC or TT on a LM, they cause hets on every 15 kcs from 1030 to around 1230. It's never bad, just bothersome! I hope that clea s that point up Ed Krejny. To Jack Haverty, my radio has no super-sensentivity nor bandspread, and virtually no images. Only one local NSP, that being KDEO-9plo. Now on to DK: 12/13- TIAC-1025 a/off at 2311, very clear. 12/14- Senegal faint on 764 for 2nd MM in a row, just the Flutes around lo w/ TV on. KVRE-1460 at 0408, weak and barely readable, with TV still on. Plus the famous SD Noise. Unk s/on on 1460 at 0500 w/ 1kw, anybody hear him? 12/5-CKDM-730 in beautifully at 0132. On 12/19, Randy Lee came over and we DXed for a while. We set out 2 longwires on 12/19. DXed Sat. night until nearly 11 PST, set the alarm for 2:30 and went to bed. The alarm didn't go off:12 So on 12/20 we DXed f/ 9PST until almost 4 AM. Logged by me during this period were: 12/21- Senegal-764 solid f/ 6101 to 0246, WWJC-1270 DX in great & I thought it was a local at 0304. CMHG-660 realying CMQ-640 at 0319 and on, WSBP-1580 w/r/c 0347, unk SS-1460 w/ EST at 0350 Colombia? HJFF-1210 "Voz Amiga" logged f/ 0404-0424, HJCE-890 beautiful "La Voz de Bogota-- Canal de Color" ID at 0425, WKMF-1470 s/on at 0431, unk SS-670 at 0456 probably either Colombia or Venezuala. WIIS-1320 at 0500 w/nx, unk SSB very faint under them, HJKL-605 logged at 0505 "Neuva Granada de Bogota" ID. Unk SS-660 at 0506 either Cuba or Venezuela. Unk SS-670 and 700 also. Unk SS-730 at 0518 2 there at 0521, R. Barbados-795 at 0522, YVQJ-1080 w/call letter ID at 0528 s/on?? YVOZ-1200 "R. Tiempo"s/on 0531 w/ call ID. YVQQ-770 "R. PuertoLa Cruz" at 0538w/ news & non-stop mx on 730 both c/w and Louis Armstrong from 0542 to 0600. YNDS-678 separable f/ KNBR OC at 0552 to 0620. Somebody on 1500 around 0608, KKRX s/off around then. Later on, unk SS-650 at 2037, suspect "Voz Amiga" Colombian. 12/22- possible sig on 1214, seemed to have an IS at 0030, does BBC have one? Senegal-764 at 0046, XEHC-1590 "R.Bahia" at 0109-0130. KFS0 1229 came on spoiling any attempt at CKDA. SS-1270 s/off 0310, probably a Sonora statio n. Finally, unk SS-860 at 0515-0330. San Diego in '65 and keep swinging. 731111111.

Leonard Lockwood - 516 N. Lilly Road - Olympia, Washington 98502
Sorry to have missed the last Forum, but the avalanche of Christmas mail got the best of me. 12/14- KVRE-1460 logged on UX special f/ 0400-0406, KILN-950 ID0400, WBER-950 logged f/ 0424-0430 on their DX special. 12/25- KPDQ-800 logged f/ 1910-1930, CKCK-800 logged f/ 1917-2100. Thought that I heard PJB-800 around 1925, but Pop tronies says that they do not s/on until 2030. However, Trans World Radio was menti oned and they were singing Christmas carols in Dutch. I hope everyonr on the West coast is on high enough ground from the floods. Thanks everyone for the cards, both Christmas ans QSL. Will see you one and all in San Diego. 73.

Mike Carroll - 613 Watkins Street - Covington, Kentucky 41011

Here I am again in the blue pages. IX since the last report: 12/13- WJUD-1580 at 0803, WNOE-1060 at 1735, CJES-1280 at 1858, and WADO-1280 at 2340. 12/14 brought WCIE-1570 at 0115 and KMA-960 at 1800. 12/17 brought WBAM-740 at 1741, KTRH-740 at 1830, WDAF-610 at 2135, and WAT-600 at 2205. 12/19- brought KRNT-1350 at 1920. On 12/20, ITRC-950 was hrd at 0105. MM was my best by far: WHIS-1440 at 0557, WJCW 910 at 0614, WTOP-1500 at 0700(my first from D.C. I guess that you count his as a state), KSTP-1500 at 0710. There must be some kind of a jinx on receiving verie # 100. I have 99 now and have only received one in the last ten days. That was WMOR a semi-local. Totals are 295/99, states are 34/27. Should make 300 stations head easily by Jan.1. Note to ed- Ionly got one sheet of my countries list listing in last kionitor (12/15). (Be patient, second sheet with bulletin dated Dec. 22,ed) By the time that most of you rx this, it will be 1965 and I hope that you all have a nice Christmas and a Happy New Year's Day. 73's to all you swingers.

Roy L. Fansler - R.R. # 3 - Fairfield, Illinois 62837

DX by dateline: 12/18- KMAC-630 at 2350 u/KXOK; 12/19- CFGM-1310 at 0130. 12/20WKTC-1310 at 0455 s/on, WEBB-1360 at 0500 s/on, KTFN-1290 at 0535, WTRX-1330 at 0545

, WLOL-1330 at 0547, WDOC-1310 at 0555, WIBW-580 at 0700. The only special heard h
here 12/21 was WWJC, otherwise: WJIM-1240 at 0330, WMHG-920 at 0410, WKST-1280 at 0445
WBCR-1260 at 0500 s/on, WHEO-1270 at 0500 s/on, WNVA-1550 at 0540, WAJR-1440 at 0660,
WCBL-1290 at 0615, WLIV-920 at 0700. December has always been a good month for me
so far, thanks in no small way to tips and clues I've been reading f/ other members
reports. But I do agree with Harold Williams, Jack Keene, and others (12/15 issue)
that there are a few reporters who might well improve their style of reporting. I
realized my hopes for 500 stations by years end, now have logged 519 and hope to put
in much time over the holidays trying to get a few of the 10 states I need. Guess th
this is enough for this time. Best to everyone in '65.

Mike Mitock - 1529 Nichols Avenue - Lorain, Ohio 44053

Hi there! Greetings from the Land of Steel. Not much DX, but what little there is, will come in just a minute. To everyone on the FM subject. I see nothing wrong with FM or having a separate FM division to the IRCA. I have had some pretty good DX on FM. So much for that. I would also like to say that I am proud to be a member of IRCA. In the 12/15 issue, Jack Keene made a remark of IRCA rubber stamps. I think that that would be great. It needn't be full size, just about as bi g as the emblem on the memberships cards. They don't cost much to get made either. Now to DX:

12/17- WHP-580 at 1924, CHUM-1050 at 2048, CMQ-640 at 2037, CKAC-730 at 2100, CBF-690 at 2112, WPTF-680 at 2115 w/ a tone o/ WFTF, WTMJ-620 at 2127. 12/18- WDAY-970 at 1635. I'll be up AN 12/27 and look forward to that big DX night with the channels clean, I hope. Has anyone gotten a verie f/ local WEOL-930 lkw? Hi: 73 and good IX.

Gary Hill - 850 9th Avenue - Seaside, Oregon 97138

MM 12/14 was lousy! Not one new station due to noise all over the band. CX cleared up our cold snap though. DX on 12/19- XEM)-860 at 0200, CKOK-800 at 0230, KOB-770 at 0400 (new state), WBRM-780 at 0530, KGU-760 at 0600. 12/20- KBVU-1540 at 0500 (this station highly recommended by yours truly for fellow jazz lovers) verie in from WFAA and KCMO which brings totals to 113/83 for 73.5%. I finally got to the root of my DX difficulity. In the first place, my rx is so much out of alignment that I couldn't tune higher than 1300 kcs! In the process of straightening things out, I noticed that the lead from the antenna post on the back connected to the longwire to the ground instead of the aerial terminal!! No wonder I couldn't hear very much. Congrats to the deitors of the editorial policy on a fine piece of work. Now how about an abbreviations list? Enuf said. 73.

TO CHECK TO STATE

Ron Hebard - 416 East 13 Place - Tulsa, Oklahoma 74120

Hi gang! Hope that everyone had a very Merry Christmas and gud luck in the New Year. I added an extra length to my longwire which is now 220 feet long. It helped me to log some new stations, but the slop over from the powerhouses such as WIS? WWL, WCCO, etc., has kept me from logging many of the foreign stations. I guess that the loop i is the only solution. I want to thank again the gud guys who sent me their WPE cards. If there is any of you who didn't receive one please be patient as I have been very busy busy. Now down to DX: 12/13- WNBC-660 at 0400, WXYZ-1270 at 0425, WFBM-1260 at 0435. 12/14- KXXX-790 at 1800, WAIL-1460 at 1912, KGNO-1370 at 1925. 12/18- KHOW-630 at 0025, WMT-600 at 0135, CURL-1220 at 0208. Now I would like to support a statement made by Dave Rogers in the 12/15 issue of DX 4UM. He said that he thought people who worked hard to make the IRCA a good club should receive some satisfaction for stamps and envelopes. Well, anything would help these guys who work all day and night (??? ??,ed) The guys I'm referring to are Don Erickson, Bill Nittler, and other guys who h have really worked and strived for a well organized efficient club. (Asimple collection taken up to buy pads for my aching finger tips would also be appreciated, db). Hope you don't mind me referring to one of your statements Dave, hi. Well, I guess I've fla ped enuf this go-round, so take care of yourself, gud DX amd 73's.

DeWayne Bruce - 2101 South Logan Street - Denver, Colorado 80210 Ach! My aching fingers!! Well, That did it! I'm going into sales! FREE Christmas decoration lights! I didn't even hear one cottin' pickin' station that I needed this week, consequently, no DX to report. To much static. I'll keep this report very short though; One big problem: I sit here and type unk over & over, and I don't even knoe whatnthe thing means! Hazards of the hobby I guess. HELP!! I am in desperate need of info. What is the SS on 795 around 0400 MM and it ain't XELO!!!! Also: am in desperate (hey pay attention) need of coverage maps from anywhere!! Will trade if necessary w/ Denver maps. To Bill Woodfield: money ran out before I got the Hydrogen, so antenna project is at a standstill for the mement. HEY!! Ther is some talk going around that we want small IRCA stamps. If you all would write to me, and let me know how many of you all support this, I can get special reduced rates on making them. All you doobies write so I can tell my nice friend that he has some business. BOO on wolfman and anything to do w/ him, hi Shannon! Jose: did you get my card? Roberto write soon and tell me if you got the paper:letter:stamps. To Mike Mitock: FM is fine but if you want to start an FM club, lets not use IRCA as a stepping block. BCB (or at least I do) and that's it. It is a big enough field in itself without cluttering it up with FM, SW etc. O.K.? No offense, it's my personal opinion. WHER IS OUR PRESIDENT?? I haven't hrd f/ him in a long time. Well, that's about all. , so 73's!!

Eugene Shephard, 681 Quartz Way, Broomfield, Colorado 80020
Hi againfellows. Well got a verie from the long sought state of N.Y., WGY-810. I will have to get down and visit the Denver group when Marv R. gets back. Also have had very good luck with the HD-11 Q-x and I am adding a BC-453 to my receiver to make it dual conversion. It might help reception a little. I think that I will keep it short so I hope every one had a Cool Yule and a Frantic First, so Broomfield signing off, 73.

Jim Simonds, 978 So. Pennsylvania, Denver, Colo. 80210
Greetings! Here I am again after being absent for so long from the Forum. I have a new job which keeps me very busy. No recent DX. Only DX at all being CJDV-910. Only verie was KSAL. Anybody that has a receiver for sale, please write me and be sure to include the prices. Well, that's about it, except I agree that we should keep the club BCB, not FM or anything else included. 73.

Calvin Larsen, 1303 Wallace Ave., Coeur d'Alene, Idaho
Hello IRCAers. Gray Scrimgeour, that 48° at night you mentioned a couple of issues ago
is probably cold to you Californians. But it got down to 33° below up here. As soon
as I save up 2 bucks, am going to send it in so I can get my Monitors maybe 3 days later.
DX has been pretty good during the holidays. I plan to stay up Christmas morn and log
some of those S.A. stations or at least try to. Some recent logs include: 12/7 KROW-DX
special at 0330(no verie yet). 12/10 KRAF-1470 @ 1841, KDON-1460 @ 0212. 12/14 CHUB
1570 (relog). 12/15 CKRM-970 @ 1840, CBX-1010 @ 1700. 12/23 WFAA-820 @ 1948, KIRO-710
(relog), KPQ-560 (relog again). If any of you friends want to make some simple but warm
headphones cushions for the Cannonball Chief, just take a pair of ear muffs and pull
the fluff part of the metal ring. Put this part ofer the phones. You also have to
cut about an inch hole in the fluff to let sound thru. Randy S., I hear San D. was rocked
by a quake. Hope to find space for a 150' long wire. Happy N. Year. Don't get too much

William Wilson, Box 1467, Duncan, B.C., Canada Greetings from a new member in the Cowichan Valley! Finally back at the dials after three months of DX-less university. First, I'll introduce myself. I'm 18, been DXing the BCB since Oct. 163, and have 5/5 provinces, 33/32 states, and 9/2 countries to my name. My total veries are 65, with the best so far being WBAR-1460. The two rx's are a 30 yr. old 5-tube Norther Electric M501 BCB-SW and a newish Graetz Danza 808E BCB-FM; main antenna is a 60' x 20' longwire, with an internal directional in the 808E. Now to DX: 12/18 TGJ-880 fair to good o/WCBS; 12/19 (35° overcast sky): KOVO-960 0700 s/on, XECL-990 fair o/CBW @ 2200. 12/20 (likewise): Bonaire-800 good 0600, but wiped out by XELO later; KGGM-610 fair to poor w/CJOR QRM until KVNU s/on 0900; KVNU-610 good thereafter. MM 12/21 (30° overcast): KFQD-730 good 0501 s/off; WING-1410 fair to good at 0515; WWJ-950 poor @ 0615. 12/23 (33° overcast): KKJO-1550 fair @ 0745 w/SS QRM; KWAL-620 good @ 0815; KME0-660 poor at 0907 w/JJ QRM. UNIDed: SS @ 0700 on 840 on 12/20; JJ on apparent s/off @ 0726 on 12/23 loud o/WHO-1040 (s/off w/slow march); (probably Radio Peking, BN) JJ fair-poor 0907 on 660 and @ 0930 on 830, both 02/23. Can anyone help me with these, please? That's it for DX, until the next bulletin. Thanks for the card, Mike. 73.

Bill Wilson, 1126 Alameda de las Pulgas, San Mateo, California 94402 Behold! I riseth from the grave. Well, not grave, actually, but at least I'm again managing to get my two cents worth into DX Monitor. To all those who have been badgering me for letters...forgive me. I go to college seven hours a day, work five and rest (rest?) is devoted to homework. Also, occasional sleep. Therefore, no DX sessions since September, and practically no veries. The job will end this week, so I'll be back to the typewriter and the dials again. Was very pleased to see reports from all three new Bay Area IRCAns in the 12/15 issue. Welcome, Rich, Jack and Johnnie. More to follow, I hope. And California members! I -- Don't forget, the all-club California convention will be here in San Mateo January 31st. RSVP. It's Sunday afternoon so no excuses...come up and meet some fellas with the same interests you have. Also.. I am no longer ANARC CPC co-ordinator, the plan having fallen through due to the lack of interest by other clubs. All CPC info should be sent to the clubs directly. Will try to contact all CPC members this vacation. Until next week, vaya con Dios.

Randy Lee, 4751 Edgeware Road, San Diego, Calif. 92116 Happy New Year. This year's resolution (one of them) was to verie all 50 states; 46 out of the way, only four to go. Recent DX. MM 12/21 TIAC-1025 San Jose, CR @ 2247 to 2306 (Radio Fides); KTWO-1470 s/off 2458 w/SSB; Radio Senegal-764 Dakar, Good signal from 2458-0246, very strong at tiles, good log, tape report sent; WWJC-1270 Superior, Wisc. ET 0305 ID; WSBP-1580 Fla. f/c @0347 ID; WAIL-1460 La. 0613; HJFF-1210 Pereria, Col. moderately strong from 0506-0530 with ID @ 0510 "Nurevo Grande de Bogota", HJCE-890 Bogota strong @ 0414 up to 0530 ID; YVOZ-1200 @ 0531 ID and weak signal; HJCG-1070 Bogota "R. Santa Fe" strong 0535; HRN-670 0605 strong, but no definite ID; WTOP-1500 @ 0615; R. Barbados-795 @ 0522, weak but audible for about five minutes. 12/7 KULY-1420 ET @ 0330. That takes care of recent DX. Spent this AM at Randy Seaver's apartment, brought my EX-62 and tape recorder, Great DX over there Rand! Recent veries: TIFC-1075 for country #19, Radio Peking-1040 Country #20, KINY-800, KFAR-660, KENI-550 all in Alaska, WPON-1460, WHUT-1470, WLIQ-1360, and WMYR-1410. Radio Belize better verie, need themfor country totals. S/on times (Monday-Friday) WHUT-1470 s/on 0500. WPON-1460 s/on 0430, WCWR-1470 s/on 0500, WLIQ-1360 s/on 0600, and WMYR s/on 0456, also HRN-670 s/on 0600. Anyone have a used HQ-160 or 180 for sale? Looking for new rx, SX-62 will be sold or traded. Will be driving over to the Borrego Desert next week for hunting, will bring along Zenith 1000D and see what conditions are like away from city noises. That's about it from here. I used to belong to the NRC, but I found the IRCA to me much more comprehensive for the western DXer and also more reliable: 73's to all and Happy New Year.

FCC INFORMATION FROM BROADCASTING MAGAZINE New Station Granted: Warner Robins, Georgia, 1600 kc., 1kw-D

Power increases: (1kwD/250wN) KDRS-1490, KNEL-1490 Brady, Tex. changed to SH from Unl. Calls changed: WUNI Mobile, Alabama (x-WALA)-1480 WUNA Aguadilla, P.R. (x-WGRF)-1340 WGRI Griffin, Ga.(x-WRIX)-1410 WSLR Akron, Ohio (x-WADC)-1350.

Calls assigned: WTIO-Manistique, Mich. WIMD Laurel, Md., WLLI Brookneal, Va. KZYM Cape Girardeau, Mo. (x-KZIM)-1220

Harold S. Williams, 50 Third Avenue, Seymour, Conn. 06483 HAPPY NEW YEAR TO ALL and may good veries come in 1651 My DX activities have not netted much. 12/14 unn. CFVL-1370 Valleyfield, Que. must be AN as they were going strong in FF after 0300 on MM; Radio Caroline-1520-International Waters again hrd 0200-0300 on MM. Hope for a QSL some day, hi! Tuning for PJC-7-1500 at 0330 found WJBK-Detroit had M/ET so tried 1385 for PJB-2 but no luck. Also no luck with KVRE-1460 as freq. was much too noisy and the same thing with WBER-950. What a night, 41/2 hours of DXing with not even 1 new call. 12/15 WFLS-1350 believe to be the Va. station hrd w/TT 0035, but too poor even for a tent. report. Too much WADC! hi. 12/21 Tuned 565 at 0000 but hrd nothingof HCRM1, tried several times until 0430 but no luck; at 0055 WXYZ-1270 s/off and CHAT Medicine Hat, hrd until WWJC s/on w/20db over S-9 until s/off 0125 "for the time being". I velieve they kept carrier on. WSEM-1500 Donaldsonville, Ga. M/ET 0215-0230 for 3rd rpt. (Guess it's hopeless!) Unn. WJBC-1500 Detroit again testing on MM, guess they test every MM, hi! Radio Caroline-1520 again hrd 0300 announcing the time has 8 o clock on a very pleasant MM. WBME-1230 Belfast, Me. surprisingly well hrd on NRC DX 0300-0400; CKML-610, if on, did not get by WIP; WSBP-1580 Chattahoochie, Fla. M/FC 0345-0400 for 2nd report as they did not answer an ET report in Sept. Just 2 veries both v/1: WBZB-1510 for 12/7 test rec'd 12/12 (a quickie, hi) & 12/14 WPSL-1510 for test also on 12/7 and verie #162 from Pa. for me. The 12/15 Monitor recid via 1st class mail on 12/21. am very glad to see that steps are being taken to keep the DX Monitor as a useful bulle% tin of DX info, rather than so much stuff that helps NO ONE, not even the writer. the Board of Directors: I Say THANKS. While I realize that the "General Editorial Policy" is not perfect, it is certainly a step ( a big one) in the right direction. Here's hoping all will enjoy a good DX year in '65. 73.

Larry Snouffer, 6731 Markwood St., Worthington, Ohio 43085 Hi everyone, especially to Howie, The Boy from N.Y. City, hi. Also, I'm wild about that new one by the Righteous Brothers, "That Lovin' Fellin!". DX was pretty good for me this past week, 12/12: WNUS-1390, 12/13: Local WBNS-1460 s/off at 0100 gave me KSO w/rr and 2 others that were unreadable. At 2300, I logged KOA-Denver-850 for my 25th state, and sent them a report. Another good catch is KBAT-680 but I couldn't get enough for a reportable reception report. Other DX this week; w/rr; WAKY-790 at SSS, WMWM-1090, daytime only; WHEC-1460, WOW-590, WVLK-590, Also: WMPP-1470, WNEW-1130, and WTMJ-620. 12/15 I picked up CBK-540 for Province #4. WOW was state #26. The verie situation is terrible. Reports have been sent to KOMA, KOA and CFOR and i wrote them as per that sheet of instructions on how to make winning reports to stations and sent return postage and the whole bit, and it's been almost three weeks. Guess I've gotta get myself a tape-recorder. Not only that, but I'd like to start tape-sponding sometime, too, and that's rather difficult to do without a t/r. Thanks go to Bill Woodfield for his card and all the guys who wrote for WCOL surveys. I'm always glad to hear from anybody so if you feel like writing a letter to somebody, it will be graciously received here. Guess that's it for this week, so 73 till next time.

Larry Lohmer, 420 No. 28th Street, Council Bluffs, Iowa 51503
Happiness is: Hearing Radio Senegal at S-4, Right EJW? DX by dateline: 12/19 WCBS-880
RS @ 2250, WRCV-106) S @ 2330, Radio Americas-1165 @ 2345; 12/20 CJRL-1220 RS @ 0005,
CKCY-920 RS @ 0120; 12/21 WWJC-1270 DX @ 0120, KXEO-1340 r/c 0245-0300, KGBS-1020 RS
@ 0315, WQAM-560 RS @ 0335, CJOB-680 RS @ 0405, WQXI-790 RS @ 0415, WMEG-920 RS @ 0440,
WBAL-1090 RS @ 0505 (State #39), WBLY-1600 RS, 0515, WKRC-550 RS @ 0535. Also, that
morning, heard WKNX-1210 Saginaw, Mich. s/on at 0455 on 920, what goes here fellas?
12/26 KHQ-590 RS @ 0200, KXOL-1360 RS @ 0240. To Fred Prechtl (and anyone interested)
: KOIL and KOOO in Omaha have XR's in Iowa, while all other Omaha stations' are in
Omaha or at least in Nebraska, with KOIL moving there soon. OK all you Beatle and Beach
Boy lovers, Attention!!! Anyone who has some hi-fi albums and a tape recorder and who
is interested in trading tapes of albums, write to me and tell me what you have to offer
and I'll send you a list of what I have to offer. Cost of each album runs about 50¢
@ 7½ ips, and 25¢ @ ips. So we call all save money. How about it fellas? Not BCB
DX but related, hi. Till next time, 73's.

### THE IRCA IS DIENG!!!!

Yes, the IRCA is dieing to sell you stationery with the club emblem for use in your correspondence and reception reports. The cost is only \$1.30 per hundred sheets. There is a plentiful supply so order yours today!

Mike Wilson, 196 Westover, S.W., Calgary, Alberta

Rats! HJED has ignored another letter from me, so no go on them. DX has picked up! Bttching exams at school has kept me away from the radio a lot. Today, I wrote Chem and Physics, and goofed both, so I am in great spirits. Here's DX! 11/23 (yeah, that was ages ago) logged beacon RAB in Guat. (1200 w.) and EPO in Colombia (1000 w.), both around 1610 kc. TGJ blasting thru on 880 @ 2350. 11/24 pedalled down the band: XEABC-760, Colon-720, CMBC-690, XERPM-660 and CMQ-640. 11/24 RAB back @ 2358, Also, KBKR-1490 and XETRA-690. 11/26 U.S. s/off w/SSB u/XEDM on 1580 @ 000#..WCLS?? KOOK-970 u/CFAC slop. WNAC w/"RKO Time" on 680 @ 0100 o/TGRT, R. Fabulosa. 12/5 Hello December! WDXR-1560 @ 0245, but too lazy to send report. XEH-1420 Monterrey tent. (Any ideas?) (XEH Monterrey listed here, BN) @ 0319. KYW-1100 big thrill. 12/10 CFAM-1290 @ 2300 w/news u/KGVO no rpt. 12/18 At last!! KENO-1460 u/KIMA, Nevada! XEH?? again on 1420 @ 0100 12/19. 12/20 found strong SS on 750 murdering WSB, Was this HJAT or HJDK? (maybe YNX, BN). It gave a long string of LA slogans @ 0420, incl. La Voz del Rio Cauca, Cali, and La Voz de Cuba! About 8 in all, what goes?? XEW nearly took the speaker off. Later KCCR TT @ 0109 w/tone & voice ID. Next day caught daytimer KUTT-1550. New QSL's..v/l CJDC, WMAQ, CFNE, KLGA, XELO, CMBC (v/s Alejand re Hernandez Nunez, Eorrespondence Dept.) Country #6. v/q CBJ, PJB (Ctry. #7), KOL (after 5 mo.), KELA. Happy New Year. Thanks for the cards Grant and Dave J.

David Rogers, WPE5DRJ, Box 1348, Buffalo, Wyoming 73834

Greetings! Another week in the log books, and for once, in my opinion, is good w/a new country in the log. Since I neglected last week (altho is a bit late) may I wish you a Merry Christmas and a Happy New Year. First: so far as I can see, the vehement attacks on the NRC accomplish little except take up space, so please keep it down. am not a member of the NRC and have never been but I am getting tired of hearing it. If some of you are wondering why I'm reporting such easy catches as KOMA, KSTP, KOA, etc. the reason is, when I started DXing a few years ago, I never bothered to report to these easy ones, so am just getting started. Altho I have heard them long ago. When I get tim will start reporting to daytime stations. Now to DX: 12/16 BHBS-834 R. Belize @ 1900. Very good signal, no QRM, logged in EE, RS, (Oh, BN, when I use RL, it's an abbreviation for relog, I believe this should be included in IRCA abbrev. lists as would save a lot of space) (very few use it, Dave, Personally, I don't understand what a relog is, BN) TGUX-1020 o/KDKA @ 1930 (for details of reception of these foreign ones see DXWW) R. Panamericana, TGJ-880 o/WCBS @ 2000, R. Nuevo Mundo, TIRICA-625 @ 2005 fair sig. no QRM..La Voz de la Victor, HRN-670 @ 2105 u/WMAQ. These were logged on my grandfathers! 1940 Zenith (also of Buffalo). It has a two foot loop, & boy what a difference! which is usually u/KDKA was completely atop for example. Also sharp whistle on 828 kc. was logged, probably YNOL, too close to WCCO. 12/20 KGEM-1140 @ 0300 RL, KLIF-1190 o/wowo 0309 rs, kcbc-1390 o/wnus @ 0330 rs, xejp-1150 @ 0400, wrdw-1480 w/rr mx @ 0430 RS, KNBR-680 @ 0500 /w/EBS test, WCFL-1000 u/KTOK @ 0510, RL, KFRU-1400 @ 0530 RL, WVLK-590 @ 0535 RS, KHEY-690 0615 RS, KBAT-680 s/on 0628 w/SSB, KOWH-660 @ 0700 s/on RL. Running short of room, Latest veries: KVOO, XEG, WCBS(f/up), v/q's and KBAT (v/l & CM) , KNOW, v/1, XELO v/q, WNAX v/1. Until next week. 73's.

John Johnson, 625 Park Street, Sheridan, Wyoming 82801 Prudence is a duty which we owe ourselves. Happy New Year 1965 to each and everyone. of you! Sorry I missed last week's bulletin, but I'm sure none of you missed it, hi. I won't give you any reason, after all vanity is the quicksand of reason. Getting down to DX, which I am sure is of little importance...12/14 KBVM-1380 w/r/c 0308-0320. Then on RS CHML-900 from 0334-0403. No sign of any of the DX specials. 1500 covered by KSTP of course. 950 filled by some station with Jimmy Durante songs...only ID heard was at 0430, then that a SID (MX: "Yellow Rose of Texas")..unreadable calls..Any help? No sign of KVRE with their DX. 12/22 WTAX-1240 on with their r/c from 0216-30. No MM DX on the 21st...wasn't home. While riding around the city, noticed KYMN-1520 was AN that MM...good signal, too. Don't tell me they are NSP now! Anyway, that's DX. Only veries received this past few days were from...WRIT-1340 v/l plus a CM and 3 SC's. a v/l from WBZB-1510 for their special DX...adding N.C. to my states verified list bringing the total to 39. Then a v/q from WDGL-1520 for their special DX. That's all the veries. Well, that's 30 for another year... Actually my Dx year ends April 1st, but who cares. I sure hope '65 will be a better year for me, hi. KEEP IRCA ALIVE DURING Support DX Monitor. (Our new slogan??? hi.) 73's!

Bill Nittler, 4590 So. Julian St., Englewood, Colorado 80110 First of all, this week, I must give my undying thanks to DeWayne Bruce for typing much of the Forum. Spent the Christmas Holiday in Nebraska so didn't have time to do any over the weekend. First time in more than 6 years I have spun the dial at my old Geneva location. Needless to say, the dial is a bevy of new voices. Used to be able to get about 75 or 80 stations in the daylight hours. However, many, many new semilocals are now on the air such as KICS-1550, KNDY-1570, KNBI-1530, KRFS-1600, KGMT-1310, etc. and an increase of daytime power of many graveyarders has cut down the number that is audible. DX this AM, 12/28 found specials from KRKD and WDEL on 1150 both making it but unneeded. The foreign DX finally has broken in! The dial seemed to be alive with foreigners so left the domestic scene pretty much alone. JOBB-830 and JOIB-750 parrallel most of AM with good signals. Report sent to JOBB, with other one unn. Vladivostok-548 heard for first time for new country at 0535 and also North Koreans strong in parrallel on 655 and 785. No reports sent though as no ID's heard, just oriental languages. KSD-550 s/on at 0600 ruined chance of ID on the Russian. Time pips heard on the No.Korean on 655 though with what must have been an ID. To you who inquire about an abbreviation list, one should be in every member's hands by now. One was sent out with an early bulletin and each new member since receives one with his membership card. If anyone wishes one, send a SASE to HQ. Almost forgot, did log the WWJC-1270 DX with ease on 12/21 and also heard Portugal-665 at S-7 the same MM. Last night, 12/28 heard 3AM-2-1466 off and on in French between 0000-0100, but no report gotten. Did anyone heard WIKM-1510 testing on 12/21? Heard what I think was them but not sure. Plan to dx 1/1 to see if New Year's Eve can produce anything. Haven't DXed N.Y.'s E. for several years due to parties, booze, etc. However, left the wife and kiddies back in Nebraska for a week so will have to stay home and behave myself. Thanks to everyone for the many Christmas cards received at HQ. I certainly hope that 1965 will be a banner year for the IRCA and ALL of YOU! Neal Lyons, WPE6FSP, 2779 Laramie Rd., Riverside, Calif. 92506

Well, I'm back again, a little Post Script to my last report in bulletin of 12/1 being received 12/10, bulletin dated 12/8 on 12/11 and this one dated 12/15 received on 12/21. I would like to thank Bill Nittler for making this last bulletin one of the better ones I've seen. Now to get down to some DXing: KGU-760 0315, 1st Hawaiian, KIST-1340 0235, WSM-650 0320, State #26, KFAX-1100 0245, KREO-1400 1710, KIOT-1310 1725, finally got a good signal. KAVL-610 1555, before I forget first 2 stations received on 12/12, next 2 on 12/14, next 2 on 12/18 and last one on 12/19. Now for the good DX: 12/20 KHOW-630 0315, KLIV-1590 0200, 12/21 CMCU-660 0335, CBM-940 0400, KAHU-940 0405 2nd Hawaiian. KNAK-1280 0500, KWFT-620 0510, KGLN-980 0530 (test), KYW-1100 0542, WXYZ-1270 0600, KSCB-1270 0608. Well, that brings me to the end of another MM. Hope to have better luck next week. Most of the luck came with the new antenna (N. x S.W.). Don Chittenden, what type is your Philco? I've got some books that DE loaned me if you need any info, drop me a line. Offer still goes for my surveys, just let me know. I see I have wasted enough space so I'll just say Merry Christmas and Happy New Year. &#(that's a Capital 73)

Dan Sheedy, 1856 Crest Drive, Encinitas, California After 21/2 mo. of the most frustrating DX ever, I finally hit the 500 mark on stations hrd. Since I haven't been exactly vociferous in the lat few weeks, I'll stick to December DX and maybe make some comments. Dec. DX as follows: 12/2 KVEC-920, 1943-1944, 12/5 XESU-790 finally u/KABC at 1715, 12/6 KALL-910 0604, 12/7 KYMN-1520 DX (MM was worst from static viewpoint I've ever experienced), 12/15 KVOD-730 1044, 12/17 KOJM-610 2033, 12/19 XEKC-1590 0104, 12/20 XEA0-910 finally u/KDEO @ 1150, XERCN-1110 @ 2339 tearing up KRLA. KWSC-1250 0215 (12/21), CJBQ-800 @ 0300, WING-1410 @ 0313, KSLM-1390 @ 0407, WMEG-920 on 1 hr. early at 0426 to broadcast something-or-other, hi. That's it on the domestic side, all the other stuff is in Ed's DXWW. Hugh D. or Mike S....didja see Lawrence College in GE College Bowl 12/20? Local school, eh? Glad to see DeWayne B. back haunting the pages again. I'll get a letter out to you sometime. In case any of you poor people out there don't know, I'm a Pop 'Tronics Monitor with ID of WPE6BVT so send your cards along and I'll QSL 100%. I'll be making a loop one of these days so watch out for some new countries heard (hopefully). Have seen Ed. Policy and agree 99% (no one can agree 100%). Oh yes, one more DX item..no 12/21 DXes heard here due to KFXM AN, alid KAVL et al taking the 610 spot out w/ease. Mebbe next time for HCRM1-565, surehope so. Before I quit this piece of nonsense, 2 questions ... Anybody get WAGL-1560 DX veried yet? (None reported, BN) And Dave G., When is SACCA coming out? Thass all and see all you fellows in San Diego, August 20-23, 1965. 73.

Fred Prechtl, 2844 Victoria Ave., Cincinnati, Ohio 45208

Hi fellas, from the city of the seven hills (not Rome, Italy.) Dig that new 5 cent
"Amateur Radio" postage stamp. Not much DX this week. Logged and sent reports to XERF1570 at 2240, 12/16. WSOC-930 @ 0230 12/19, KMBC-98C @ 0242 12/19, KIMN-950 @0255 12/19

and KLDI-560 @ 0215 12/20. Veries in this week from WROK, WATE, KSO And CKPC. Heard a
Spanish Speaking station on 720 u/WGN from 0100 to 0230 on 12/19 with very strong signal
at times (Colon, Cuba, BN). Using my built-in DA, I found the signal was nulled, south,
slightly west, which puts it somewhere in Central America. To Larry Schwartz: I'm truly
sorry the Telefunken has more sensitivity and selectivity than your Zenith T-0. The T-0
is my favorite receiver and I believe that my R-1000-1 gives me excellent performance.
During midday, I can hear 2 stations over 700 miles away (WWL,WBZ), 5 stations over
500 miles away(WABC, WNBC, WCBE u/WRFD, WCAU u/WAVI, WGY u/WATI.) During the day, I can
hear 71 stations, 75 if I count WCBS, WCAU wGY, and CJBC u/WMRI and it is not confined
to an electric outlet. IT'S PORTABLE. For my next report, I am going to list all my
daytime stations. HI. 73 and belated Season's greetings to all.

Jack Haverty, 676 42nd St., Oakland, Calif. 94609 Hidey, Hi, everybody. I hope you all had an enjoyable Christmas and lots of good clean fun on New Year's Eve. I'm disappointed that San Francisco has no chance for the convention next year. I was unaware of the proceedings for entering one's city. For that matter, how many did know what was coming off? All I knew was what I read in the last bulletin that S.D. was the unanimous choice of the Directors. (The convention site was actually awarded during the fall and just confirmed by the new board ... Bids were asked for in either August or September..can't remember which..BN) I propose that we include in he bulletin, a mimimum of one page of club minutes and news of what's going on at Denver. Right now our club is really a service and not a democratic organization, and we must know what the directors are doing, how they are handling motions and proposals, club finances, etc., to get the most out of our association. (All board actions have been reported to date in bulletin .. Financial report will be printed when I can find time to work one up, BN) By the way, I will be in San Diego, that is if the ground doesn't split assunder and swallow it up by Aug. 19. Some earthquakes you've been having, Randy. Don, Frank, Ron, and everybody else who sent me a Christmas card, thanks and best wishes to you. De Eckis: KYNO-1300 w/real nice signal (strong) after KDIA s/off MM. I tried for WCFL affter KOMO s/off w/SSB last MM, but I guess they'd already checked out. Anybody besides myself work with a transistor? SC's: CHEM, CJGA, CHUM, All BA's. My address will change soon after Jan. 1st, moving to Berkeley. Once again, MC/HNY. and 73's.

Nick Hall-Patch, 2643 Cavendish Ave., Victoria, B.C. Victoria has a little chilly weather lately. Like coming within ½ degree of a record low (7°) This is usual elsewhere but it is a rare event here. We had some snow also which did not do the noise level andy good. Mike Worst..C-FAX-1070 is weak in Seattle because it now has a highly directional towards the north. They get hardly any verification requests so if any member can get it, why not send a reception report? DX was quite good this past week and here is complete with times heard: 12/13 KABL u/CFAC-960 (2230), KOIN-970 (2235), CBR-1010 (2235), KFRE-940 (2350), 12/14 KGAL-920 (2000), KAGI-930 (2000), WBZ-1030(2358), KDKA-1020 (2359), 12/15 CJCA-930 (2020), CFPR-860 (2040), WHO-1040 (2330), KISN-910(2340), KXLY-929(2340), CKBI-900(2345), 12/16 XECI-990(2355), 12/17 XEWA-540(2050), 12/18 UnID SS on 1020 @ 0010, KOLO-920(1930), KHJ-930(2020), XEG-1050(2200), XERB-1090(2300), 12/19 XED-1050(1945), XEQR-Radio Centro-1030(1950), 12/20 CBW-990 (1900), KLAD-960(1905), KWRO-630(1930). 12/21 WWJC-1270 (0310) w/DX program, WABC-770 (0425), CJIB-940(0305), CHED-630(0355), CKY-580(0400), KFAB-1110(0445), CFAC-1060(0450), KFQD-730(0500). I got a verie from WHAS and have reports out to WWJC and CFPR. 30. 73.

Hugh Ducklow, 322 South Court, Appleton, Wisconsin 54912
This is being typed on IRCA stationery, and on Christmas night. My mechanical filter for the R-E Superselective Adapter was postponed, but should come this week. Then work will proceed as planned. Veries in this week from WPSL for DX, and CJGX for 10/24 report. New DX was all last MM..WWJC-1270 in strong for IRCA DX at 0300, WTUP-1490 w/gud signal for the distance and power involved. U/WTUP came KBON-1490 (hi Ernie!) Both at 0330. And last, but not least, my first Miami, WQAM-560 at 0358 w/no WIND. Repts out to WTUP, WWJC. Hey, anybody get verie from KYMN, WAGL yet? I had good 30 min. repts for both. That's about all except for memos. Len. L... that was Mike that hrd WLOB not me or that little brother (his). Don...5 Minnesota letters to prospects have been mailed, more to go tonite. Gud DX, BCNU, 73, 88, 97%, Poorman 166. 30.

29 December 1964 DX WORLD-WIDE Page One Editor: Ed Krejny 12904 Ferris Avenue Cleveland, Ohio 44105

Die C	TY DOLL TO	sjny mismissi 12304 retii is Avende seessi Cieveland, Onio 144103
540	НЈКА	Bogota, COLOMBIA, "Horizonte-Emisora Colombiana" continues to blast in on an otherwise clear channel MMs. This is the easiest Colombian to
	janger Paramanan paraman	hear in Southern California. (RJS) is the newest Bogota ANer. (DFG)
548		Braunschweig, WEST GERMANY, "Deutschlandfunk" was presumably the TA
V 72 V		noted here on 12/24 at 2325-2330 with popular music. (ELK)
565	HCRM 1	Quito, ECUADOR, "Radio Musical" may use this frequency to eliminate
		interference. They began operations on 12/5, with tests on 11/30. Uses
	Note that the second	1½ kw., but has a CP for 5 kw (DFG)
566		Athlone, IRELAND, My Christmas present from the mailman   Received a
	a di kacamatan da k Kacamatan da kacamatan da kacama	very nice v/1 on 12/24 from Mr. P. O'Reilly, for the Director of Engre
32.42	and the state of t	One of the few times I've reported by tape, and they said the items:
74.		" were readily recognisable here even if the readability was rather
	- Newson also	poor. "Country # 57 verified, and Mr. O'Reilly noted that: " as far
	ing panggalan di kabanan di kaban Banan di kabanan di kab	as I am aware we have had no reports from as far afield as Ohio."
4	Ministration of Property	Was heard with s/on at 0300 on 12/21. Time "pips" to the hour, then
£1.		right into News in English. No anthemn. (ELK)
593	-HR-	Frankfort, WEST GERMANY was logged for the first time with a very nice
		signal on 12/21 (A tremendous TA day ) from 2148-2211. (ELK)
602	3333	An UnID station, believed LA, was heard on 12/22 from 2138-2146 when
	and the second of the second o	it was lost. No announcements heard, so the only clue to an ID was the
	\$ 44 B 3 F	music. Definitely NOT HJKL. Anyone off frequency here? (ELK)
605	HJKL	Bogota, COLOMBIA, "Nueva Granada de Bogota" ID was heard at 0505 on
	ruangie (1856 istolis 1	12/21; a cinch ( (RJS) Was logged on 11/28 from 2328=2350 carrying RCM
wide:		programs. Good signal but some "slop-over" from WCAO. (HH)
394 : 	77??	An UnID station was noted behind HJKL on 12/15 with a talk program, but
<b>.</b>	e desper	A I couldn't ID it. (DFG) all bulled between the best as A I was known to be and the same of the same
610	HCPC 2	Guayaquil, ECUADOR, "Radio El Tiempo" was noted briefly here on 12/15
	e gara seri as	at 2245. Definitely not on 995 kc (DFG)
615	YNM	Managua, NICARAGUA, "Radiodifusora Nacional de Nicaragua" was beard on
star for	CHALL TAN	11/28 from 2138-2215 with a good signal. Had mostly popular IA tunes
C00		- "during" this period. (HH) The party of th
620	HISD	Santo Domingo, DOMINICAN REPUBLIC, "Radio Santo Domingo" was believed
		to be the LA station heard running late on Christmas morning. On top
	-RNE-	of the frequency occasionally. Played popular music. (ELK)
650	НЈКН	Tenerife, CANARY ISLANDS operates from 0300-1900. (SCDX)
020	PARTA MAY	Bogota, COLOMBIA is possibly the SS heard here on 12/21 at 2237. Are
660	CMHG	they now "La Voz Amiga". (Yes - ed) Hopeless on MM; KORL too much ! (RJS)
	O. III.G	Santa Clara, CUBA. A CMQ network station was noted here on 12/21 at
	archa arri	0319 // CMQ-640 kc (RJS) (According to Ron's latest Cuban list, Randy,
	janenda e M	
	YVLH	programming, with CMHG otherwise a "Radio Progreso" net station ed) Maracay, VENEZUELA, "Radio Girardot". An UnID SS was noted here on 12/21
4+11	ii auglugu	at 0506 and on. It was not // CMQ. This is the most likely. Will give it
		another try. (RJS) (Reports go to Sr. Oscar Alvarez de Lemos, Dir. Tech.
		at "Radio Caracas", Apartado 2057 in Caracas, Randy. Good verifier ed
670	7777	An UnID SS was heard here on 12/21 at 0510 until 0617. My thoughts are
	era Carisheniq is i	either HJNX or YVLL before 0600, and HRN after: (RJS)
674	-RTF-	Marseilles, FRANCE was in beautifully on 12/21 at around 0005. (ELK)
675	HCAU 2	Guayaquil, ECUADOR, "Radio Atalaya" was heard on 12/15 at 2200 with an
-	-	almost local grade signal. Uses 10 kw., and s/off is apparently 2400.
		Lots of sports. (DFG) Was noted weakly on 12/22 at around 2215. I must
		confess I was "shopping" for TAs, so I didn't stop for a logging
	inverse of the	although they are needed here. (ELK)
678	YND	Managua, NICARAGUA, "Radio Union" trans complete
		Managua, NICARAGUA, "Radio Union" was completely separable from KNBR's OC on 12/21 from 0552-0620. (RJS)
683	-RNE-	Sevilla, SPATN verified with a w/l in CC from the state of the state o
		Sevilla, SPAIN verified with a v/l in SS from the v/s listed below.
1271	the cost a	Their address is Apartado 506. (HH) A letter and pennant were received
	dd aynd	from Adolfo Parra Martinez for my report of 11/3. Slogan is "Centro Emisor del Sur". (KG)
1	di se seld	and the state of t

20	ì	ec	em'	her	. 1	964
4	<i>,</i> ,		ш	JEL	Ŀ	3U#

29 December 1	NOT DA NOKED-WIDE Fage 100
692	Suhl, EAST GERMANY was logged on 12/22 from 2203-2206. Fairly good
d vanki oji	signal, but oh that CBF ( (ELK)
700 HCJB	Quito, ECUADOR runs from 0500-2300 with 30 kw (DFG)
705 -WIBS-	
e e e e e e e e e e e e e e e e e e e	to fair signal. Not as strong as 695 kc., which also was coming through
	at the time. Popular music until 1930, then some type of comedy
	program. All in English. (HH)
7773 <sub>8</sub>	An UnID Latin station was heard here on 12/15 at 2330. Not -WIBS- as
*	was using Spanish. Heard weakly. Chile ? (DFG)
715 HRTV	Tegucigalpa, HUNDURAS was logged on 12/15 from 0518-05550 fade-out.
- Algeriel (10, 20)	Usually had a fairly good signal with most of the "splash" coming from
n avane dhe il biline	WGN; WOR was little bother. Had a program of Latin music with a steady
	diet of ads between 0535-0540. (HH)
730 ????	An UnID SS was heard here on 12/21 at 0518; two were noted at 0521. Is
	Trinidad in English, and is YVNT on 7 (RJS) (I'm not positive, Randy,
anida dan	but I suspect "yes" to both questions ed)
CMAQ	Pinar del Rio, CUBA was presumably the Cuban logged with a weak to fair
ooja Kamala	signal under an UnID tester on 12/21 from 0430-0440. (ELK)
745 ????	An UnID station was noted on 12/15 at 2250 with instrumental music.
residential disk is	Selections like "March from the River Kwai" and Latin stuff. May be
wie saw CI.	a Peruvian as I have heard of one on this frequency. Ads noted;
<u> </u>	including Nescafe and Kolynos, (DFG)
746 ????	An UnID TA was heard on 12/21 from 2355-0000. Sure would like a "make"
HAR BERKARE	on this one. Definitely NOT Hilversum. (ELK)
755 ????	A weak TA was noted here on 12/21 at around 0010, and again on 12/24
inai antingsias	
760 KGU	Honolulu, HAWAII. A brief burst of English was heard behind the QRM
23\S\$ ac a	(Must have been the retarded Cuban that tic-tics all night). No ID. but
	who else is English on this frequency ? (DFG)
764	Hurriyah, IRAQ was heard with a weak to fair signal on 12/21 from
enace, Mi	2218-2230 with chanting. First Asian ever logged here, for HAC ! Nothing
	to report unfortunately. (ELK)
bavş 👬 🛒	Dakar, SENEGAL was logged with KOB QRM on 12/21 from 0101-0200 when
	KOB signed off; then in the clear until 0246. (RJS)
770 YVQQ	Puerto la Cruz, VENEZUELA was noted on 12/21 with rapid-fire News at
<u>LL</u> Lauren in Melek	0538, then an ID. Wonder when this guy breathes, hi ! (RJS)
773 -RNE-	Valencia, SPAIN was heard with weak-fair signals on 12/13 from 0130-
CHARLES TO SERVICES	
an awar Marakan Markan	time. Hard to copy. (HH)
	Cairo, EGYPT. I was finally able to grab a logging on this one from
TailOT bb th	2344-0000 on 12/20. Now my fingers are crossed although 818's already
in the highlighter	in the fold ! Very good also on 12/23 from 1822-1830. (ELK)
780 YVOD	
TOP OF BOOK	signal, in the clear, from USUG on, on 12/21. Easy catch! (ELK)
/82 ////	An UnID TA was noted here on 12/21 from 2345-0000. Definitely NOT
00 C 11 PM 1	CSB 9; I believe it was probably Burg. Also noted on 12/24. (ELK)
800 HJBW	Bucaramanga, COLOMBIA, "Radio Atalaya" is noted now on this approximate
YNR	frequency. Is hetted by YNR here. (DFG)
007 0000	music and time checks. (DFG)
047 : 1544 (11, 43) 2011: 101: 101: 101: 101: 101: 101: 101:	An UnID station, TA I believe, was heard on 12/19 from 1826-1835.
222	Sounded like Spanish, so possibly EAJ 1. Needs more watching ! (ELK)
# # ## PAGE	Another UnID TA was noted here on 12/21 from 2345-0000. Didn't sound
of material groups	like Spain; suspect either -SWF- or Sofia. Heard on 12/22 also from
	The state of the s
830 HJDM	Medellin, COLOMBIA, "Radio Vision" was noted on 12/15 at 2300 back on
QQE LIMOOD II	this frequency, with musical programs. (DFG)
noon noon i	Quito, ECUADOR, "Radio Luz de America" runs 1 kw., and has a 2300 s/off.
	Two UnID stations were noted here at 2310 on 12/15. One may have been
	"Radio Modelo" in Honduras. The second is either a real station on this

29	December	1964

DX	MO	DT 1	n1	JT	ne
LJA	LV LJ	X L	Jane L	A .	115.

Page Three

	29 D	ecember 196	54	DX WORLD-WIDE	Page Three	NATIONAL SAME AND SAME
	835	????	(cont ) f	requency or a weak Quit		
	860	2222	At loose	and ILTD state	o parasitic. (DrG)	
	000	• • • •	AL TEASL	one onto station was ne	ard here on 12/22 from 03	J0-0330.
		in the tree of the action	Sounded n	ore Spanish than Portug	eśe, but how can you tell	? Thought I
		, aspewback	heard a	'Radio Mundial" ID, but	I can't be sure. The poss	ibility exists
	12.7		that ther	e was more than one sta	tion here. (RJS)	e está filosophia de la compania de La compania de la co
	863	-RTF-		ANCE. I finally managed	a logging on this one on	Christmas
			morning f	rom 0113-0135. Fairly g	ood signal but a HNL hurt	- (ELK)
	870	CM.	This Cuba	n is very strong every	SM. It seemed at times on	12/13 that
	100	eti ja des	I could b	ere a weak LA in the ba	ckground, HCNY 2 ? (DR) (	Probably - adl
	872	EAJ 101	Zaragoza.	SPATN was logged on 12	5 from 2111-2202. Fiar s	incomply = ed)
1		· · · · · · · · · · · · · · · · · · ·	ORMed by	LIMI Popular Coanich ac	lections plus a couple fr	ignar, badiy
	875	TISS	San Topo	COCTA DICA DI TALL DE	rections plus a couple if	om the US. (HH)
	075	an na <b>2 200</b> 0 ang	Jan Juse	Table 1 Control of the control of th	l Tropico" was noted on 1	ate Christmas
	000	in the second second	morning.	Logged with fair signal	from 0254=0300. (ELK)	TOWN A PROLE
		HJCE	Bogora, C	OLUMBIA, "La Voz de Bog	ota-Canal de Color" heard	with ID at
	10404	oz sak (W)	0425. Bea	utiful signal (RJS)	이라 하는 현실 등 한테 등 보고 있다. 그 한 한 생각이 되는 경험에 한 전 한 경험을 받는다. 그는 그는 그는 그들은 그는 그는 그는 그 전한 것이 되는 것이 되고 있는 것이다.	
-	latio (ŝ.	YVLW	Valencia,	VENEZUELA, "Radio Amer	ica" was heard on 12/21 f	rom 0537=0545
	4,540	r bela (in -	with a go	od signal despite WLS's	OC and other LA ORM, (EL	K)
	895	OBX 4 X	Lima, PER	$U_{\bullet}$ A $v/1$ and rate card	vere received courtesy of	Larry Godwin
		Audin yrasii .	V/s is un	intelligible, but the f	requency shown is 900 kc.	Address is
	. 3:		as listed	before, or Casilla 171	TOTAL STATE OF THE STATE OF THE SEA	. Address is
	908		Burg. FAS	T GERMANY must have has	n the German station logg	ad hous
			12/21 Tal- 4	le looking for Two-	od signal from 2302-2330.	au nere on
	926	-RTB-	Bruccolo	BELCTIM trop to the	od signal from 2302-2330.	(ELK)
			Diusseis,	DELGION WAS CERCATIVELY	logged on 12/21 at 0100	with French
	935	a Bromadi Laurova da barbar la	news and	CHIISCHAS MUSIC Irom UI	15. Taped report out. (DJ	)
			Durg, Ema	I GERMANI must have been	the station broadcasting	g a musical
	1,4545	R Ativ ISA	That is	Tim German announcement	s by a man on 12/22 from (	0039-0050.
	•	MOLL LASA	for cool	oniess the A N- now b	coadcasts in German, hi l	) Too weak
	97.5	HCDE 2	Cuarrant 1	copy, so no report, (ELI		医皮肤的 医各种的
	953	11000 2	Bws	, ECUADOR, "Radio liesa"	'signs off at 2400. They	use I kw (DFG)
	,,,,	ing the state of	Series Car	CHUSEUVAKIA MUSE NAVE D	een the TA logged weakly l	mere on 12/21
		ap (EIÁŠI	TEOM 7723	-∠JUU. 100 Weak to get (	CODY for a report. Also he	pard to sion on
			MICH CINE	Pips. on 17/27 at 2230	). No IS heard before s/or	1 (FIX)
		EAJ 29	mauriu, S	PAIN. I believe this is	the station I had on 11/2	29 from 0029_
		1 4 4 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	OTTO MIEU	an ID type signal betwe	en just about every muci.	cal colootion
	\$100	riipmaco ev	r-ayeu ∋po	pular Spanish music and	a number of Rock & Roll i	Times as well
			rair to g	ood signal with occasion	al deep fading. Moderate	to booms
		医氯甲基 经股份	incerrere	nce from stations on 95(	) kc (HH)	See Supplementary and the Control of
	965	HCOT 1	Santo Dom	ingo de los Colorados. I	CUADOR, "Radio Zaracay" v	as on nast
		Haus out 1	0330 on M	M 12/14 with Ecuadorian	music. Nice catch if you	can at 200 rs (DT
		YNLU	Managua.	NICARAGUA was noted with	a strong and steady sign	n 1
			evening o	n 12/20 but the DI was	obviously having his troub	ai on the
		(MAR) Jan I	"Radio Ma	naguall and had a process	of and the trought of the trought of	ites, ided as
		HCAU 2	Guavanui 1	ECIADOP MOSSS DIOGRAM	of popular US and Latin	music. (DJ)
		a <del>na an</del> a ang kalang at sa Tanggan sa Ang	0200 but	is AN Company	cifico" has a s/off betwe	en 0100 and
	905	HCGH 1	Outes Fo	is AN Sunday morning. I	uns o kw (DFG)	ri <u>Jar</u> yan Sali
			Shut of base	aro ofton and largur" ne	s a sign-off between 2300	and 2400,
			une 1 les	are often on bast 0100 C	on Saturday nights (Sunday	AMs). They
	1	TOTAL O	use I kw.	(DFG)		
	4.3	ncew z	Guayaquii	, ECUADUR, "Radio Suceso	" sent a v/1, pennant, ar	id a full page
	740.75	ON NALL O	newspaper	ad with a reproduction	of my report (their first	). The verie
		-93549 B035	incormaci	on is the same as listed	before. I also received	a letter from
		- SEL GRAD TA	rue no Fw	bassy in Guayaquil thank	ing me for promoting into	rnational
		– dáka paki	RODOMITI.	(KG) This Station has	an excellent studio and t	ranamittan
		N. 37	iney are	owned by Editorial Suces	o, the publisher of a nat	
	<u> </u>		newsmagaz	ine.s(DrG) was a second		
	000	PRB 9	Sap Paulo	, BRAZIL was heard on MM	1 12/14 at 0315 with an ex	cellent sional
1	007	_NRU-	urractsom	• NEIHEKLANUS finally ma	de if in well enough for	a lagaine an
		1, 131,5 × 3	TC/TT ILO	m U143=U2U3. Had a progr	am of popular music Alec	66+46 VII
			MILLI H VE	rv goog signal on Hillia	at 0102 (PTV)	
1	016	-SWF-	Mainz, WE	ST GERMANY was noted bri	efly with a fair signal h	uit heavy Knika
	48.3	od moždata	QRM on 12	/20 from 1835-1836 fade-	out. Also was noted on 12	/21 from
		1,04 GBLC /	-6 Trivo PE		eringita Kutantin Maid	ICT TIOM
		•			:	

music, Reported, (ELK) Cumana, VENNZUELA, "Radio Sucre" was logged on 12/14 from 0416-0458. Usually had a fairly good signal, Some KGBS QRW, and after 0430 there was another SS, but I could separate them CK, All in Spanish and was playing native music, (HH) San Sebastian, SPAIN was logged on 12/12 from 1800-1901 s/off, Bad hum on the channel may have been another station breaking through at times. Also had some NBZ QRW, Gct off a fair report. (HH) Obb1/Kronstorf, AUSTRIA was noted here on 12/21 from 0127-0145, Nice signal but unfortunately "big Forther" KRK couldn't keep quiet ! Also noted with a very good signal on 12/22 at around 0005, (ELK) Cap Battein, HAIT! was noted with a powerful signal on 12/20 at 2000 with VOA News in special English and French, ID at 2015, (DJ) Has noted here on 12/13 at 0114, at which time 4 VE was repeated very much. I didn't think they were on that late. (Special program or test ? - ad) Also was logged with WBZ "elop-over" later in the morning from 0530-0603 for report. (OR) Was logged in Spanish on 12/3 from 0543-0615, Very good signal. Religious programming with a number of familiar hymns. Logged for a call change, Have this one as 4 VEC (330 watts) on 1195 kc., 4 VE (2,5 km.) on 1035 kc; see 4 VEF is listed as 10 kW; coming up in power! (HH) Peking, CHINA made it in again this SM from 0515-0530, but faded before I could get a good log. (DR) Faking, CHINA made it in again this SM from 0515-0530, but faded before I could get a good log. (DR) Faking, CHINA made it in again this SM from 0515-0530, but faded before I could get a good log. (DR) Faking, CHINA made it in again this SM from 0515-0530, but faded before I could get a good log. (DR) Faking, CHINA made it in again this SM from 0515-0530, but faded before I could get a good log. (DR) Faking, CHINA made it in again this SM from 0515-0530, but faded before I could get a good log. (DR) Faking, CHINA made it in again this SM from 0515-0530, but faded before I could get a good log. (DR) Faking, CHINA made it in again this SM from	1016	-SWF-	Mainz, WEST GERMANY (cont.) 0216-0240 with a talk then classical
Usually bad a fairly good signal, Some KGBS CRM, and after 0430 there was another SS, but I could separate them CK, All in Spenish and was playing native music. (SH)  San Schastian, SPAIN was logged on 12/12 from 1800-1901 s/off. Ead hum on the channel may have been another station breaking through at times. Also had some WBZ CRM. Oct off a fair report, (SH)  Dobl/Kronstorf, AUSTRIA was noted here on 12/21 from 0127-0145. Mice signal but unfortunately "big brother". KDKA couldn't keep quiet I Also noted with a very good signal on 12/22 at around 0005. (ELK)  Cap Haitien, HAITI was noted with a powerful signal on 12/20 at 2000 with VOA News in special English and French. ID at 2015. (DJ) Was noted here on 12/13 at 0114, at which time 4 VE was repeated very much. I didn't think they were on that late, (Special program or test? -e d) Also was logged with WBZ "Slop-over" later in the morning from 0530-0603 for a report. (DR) Was logged in Spanish on 12/3 from 0534-0615. Very good signal, Religious programming with a number of familiar hymms, Logged for a cail change, Have this one as 4 VEC (350 watrs) on 1195 kc.,  4 VE (2.5 kw.) on 1035 kc.; see 4 VEF is listed as 10 kw.; coming up in power! (IHM)  Peking, CHINA made it in again this SN from 0515-0530, but faded before I could get a good log. (DR)  Start Point, EMCLAND was noted at s/off at 1845-1846 on 12/21 with GSQ. Fair signal, just separable from 1050 kc., Also noted on 12/23 from 1804-1815. No report, however. (ELK)  An hill Station was noted here which I believe is 5 kw. "Radio Nacional El Oro" in Machala, Ecuador. Strong but bad distortion, (DFC)  San Jose, COSTA RICA, "Faro del Caribe" was heard well on 12/15 at 2230 with hymms in Spanish. (DFC)  Barcelona, VENEZUBLA, "Radio Extreor" operates until 2400 nightly on this frequency with a power of 400 watts. (DFC)  An hill TA was noted here Christmas morning at around 0105. Too much compared to the stream of the	000	STATE	
was another SS, but I could separate them CK. All in Spanish and was playing native music. (HR) San Sebastian, SPAIN was logged on 12/12 from 1800-1901 s/off, Ead hum on the channel may have been another station breaking through at times. Also had some WEZ QRM. Oct off a fair report. (HH) Dobl/Kronstorf, AUSTRIA was noted here on 12/21 from 0127-0145. Nice signal but unfortunately "big brother." KDKA couldn't keep quiet I Also noted with a very good signal on 12/22 at around 0005. (ELX) Cap Haitien, HATTI was noted with a powerful signal on 12/20 at 2000 with VOA News in special English and French. ID at 2015. (DJ) Was noted here on 12/13 at 0114, at which time 4 VE was repeated very much. I didn't think they were on that late. (Special program or test ?- ed) Also was logged with NEZ "slop-over." later in the morning from 0500-0603 for a report. (UR) Was logged in Spanish on 12/3 from 0543-0615. Very good signal. Religious programming with a number of familiar hymns. Logged for a call change. Have this one as 4 VEC (350 watts) on 1195 kc., 4 VE (2.5 kw.) on 1035 kc.; see 4 VEF is listed as 10 kw.; coming up in power ! (HH) Peking, CHINA made it in again this SM from 0515-0530, but faded before I could get a good log. (DR) Start Point. ENGLAND was noted at s/off at 1845-1846 on 12/21 with GSQ. Fair signal, just separable from 1050 kc., Also noted on 12/23 from 1804-1815. Nor report, however (ELK) A huld station was noted here which I believe is 5 kw. "Radio Nacional El Coro" in Machial sh. (DFC) Barcelonn, VENEZUELA, "Badio Barcelonn" was logged at 0528. Gave a call letter ID. (RJS) Tirans, ALBANIA was logged on 12/21 at 0109-0120 with a News commentary (apparently) in Italian. Country \$ 60 logged. Tough copy. (ELK) An UnID A was noted here Christmas morning at around 0105. Too much (MNEM unfortunately ! Also heard on 12/25 from 0051 on. (ELK) An UnID A was noted here Christmas morning at around 0105. Too much (MNEM unfortunately ! Also heard on 12/25 from 0051 on. (ELK) An UnID A was noted here christmas mornin	020	УVQВ	Cumana, VENEZUELA, "Radio Sucre" was logged on 12/14 from 0416-0458.
vas playing native music. (HH) San Sebastian, SFATN was logged on 12/12 from 1800-1901 s/off, Rad hum on the channel may have been another station breaking through at times. Also had some WBZ CRM. Got. off a fair report. (HH) Dobi/Kronstorf, AUSTRIA was noted here on 12/21 from 0127-0145. Nice signal but unfortunately "big brother" KDMA couldn't keep quiet ! Also noted with a very good signal on 12/22 at around 0005. (ELK) Cap Haltien, HAITI was noted with a powerful signal on 12/20 at 2000 with VOA News in special English and French. ID at 2015. (DJ) Was noted here on 12/13 at 0114, at which time 4 VE was repeated very much. I didn't think they were on that late. (Special program or test.?-ed) Also was logged with WBZ "slop-over" later in the morning from 0530-0603 for a report. (OR) Was logged in Spanish on 12/3 from 0543-0615. Very good signal, Religious programming with a number of familiar hymms, Logged for a cail change, Have this one as 4 VEC (350 wates) on 195 kc., 4 VE (2.5 kw.) on 1035 kc.; see 4 VEF is listed as 10 kw.; coming up in power ! (HH) Paking, CHINA made it in again this SM from 0515-0530, but faded before I could get a good log. (CR) Start Point, ENGLAMD was noted at s/off at 1845-1846 on 12/21 with GSQ, Fair signal, just separable from 1050 kc Also noted on 12/23 from 1804-1815. No report, however. (ELK) An UniD station was noted here which I believe is 5 kw. "Radio Nacional El Oro" in Machala, Ecuador. Strong but bad distortion. (DRG) Barcelona, VENNZUELA, "Radio Barcelona" was logged at 0528. Gave a call letter ID, (KIS) Tirana, AlBANIA was logged on 12/21 at 0109-0120 with a News commentary (apparently) in Italian. Country # 66 logged. Tough copy. (ELK) An UnID TA, possibly Zagreb, was logged here on 12/21 at around 0030. Too much WINEW unfortunately! Also heard on 12/25 from 0051 on. (ELK) An UnID TA, possibly Zagreb, was logged here on 12/21 at around 0030. Too much WINEW unfortunately! Also heard on 12/26 from 0051 on. (ELK) An UnID TA, possibly Zagreb, was logged here on 12/21 at			Usually had a rairly good signal. Some KGBS QRM, and after 0430 there
San Sebastian, SPAIN was logged on 12/12 from 1800-1901 s/off, Bad hum on the channel may have been another station breaking through at times. Also had some NBZ QRM, Got off a fair report. (HB)  Dobl/Kronstorf, AUSTRIA was noted here on 12/21 from 0127-0145. Nice signal but unfortunately "big brother". KDKA couldn't keep quitet i Also noted with a very good signal on 12/22 at around 0005. (ELK)  Cap Haitien, HAITI was noted with a powerful signal on 12/20 at 2000 with VOA News in special English and French. ID at 2015. (DJ) Was noted here on 12/13 at 0114, at which time 4 VE was repeated very much. I didn't think they were on that late. (Special program or test ?- ed) Also was logged with WEE "Slop-over" later in the morning from 0500-0603 for a report. (DR) Was logged in Spanish on 12/3 from 0543-0615. Very good signal. Religious programming with a number of familiar hyman. Logged for a call change. Have this one as 4 VEC (350 watts) on 1195 kc., 4 VE (2.5 kw.) on 1035 kc.; see 4 VEF is listed as 10 kw.; coming up in power i (HB)  Peking, CHINA made it in again this SM from 0515-0530, but faded before I could get a good log. (DR)  Start Foint, ENGLAND was noted at s/off at 1845-1846 on 12/21 with GSQ. Fair signal, just separable from 1050 kc. Also noted on 12/23 from 1804-1815. No report, however. (ELK)  An Into Station was noted here which I believe is 5 kw. "Radio Nacional El Oro" in Machela, Ecuador. Strong but bad distortion. (DFC)  Barcelona, VENEZUELA, "Ward call Caribe" was heard well on 12/15 at 230 with hymms in Spanish. (DFC)  Barcelona, VENEZUELA, "Radio Barcelona" was logged at 0528. Gave a call letter ID. (KR) (Sg.)  Tirane, ALEANIA was logged on 12/21 at 0109-0120 with a News commentary (apparently) in Italian. Country # 66 logged. Tough copy. (ELK)  An IntD TA was noted here christmas morning at around 0105. Too much (RM for an IO (even the language). Brussels maybe ? (ELK)  An IntD TA, possibly Zagreb, was logged here on 12/21 at around 0030. Too much (NNEW unfortunately! Also heard on 12/12 fr		a service Sing Ci	그리트리트 전환 전에 무슨 물건 되는 사람들은 사람들이 가는 바로 바로 들었다. 그 바로 가장 하는 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은
on the channel may have been another station breaking through at times.  Also had some MBZ QRM, Gor off a fair report. (NH)  Dobl/Kronstorf, AUSTRIA was noted here on 12/21 from 0127-0145. Mice signal but unfortunately "big brother". KDKA couldn't keep quiet! Also noted with a very good signal on 12/22 at around 0005. (ELK)  Cap Haitien, HAITI was noted with a powerful signal on 12/20 at 2000 with VOA News in special English and French. ID at 2015. (DJ) Was noted here on 12/13 at 0114, at which time 4 VE was repeated very much. I daily think they were on that late. (Special program or test? - ed) Also whas logged with WBZ "slop-over" later in the morning from 0530-0603 for a report. (DR) Was logged in Spanish on 12/3 from 0543-0615. Very good signal. Religious programming with a number of familiar hymma, Logged for a call change. Have this one as 4 VEC (350 watts) on 1195 kc., 4 VE (2,5 kw.) on 1035 kc.; see 4 VEF is listed as 10 kw.; coming up in power 1 (HH)  Peking, CHINA made it in again this SM from 0515-0530, but faded before I could get a good log. (DR)  Start Foint, ENGLAND was noted at s/off at 1845-1846 on 12/21 with GSQ. Fair signal, just separable from 1050 kc., Also noted on 12/23 from 1804-1815. No report, however. (ELK)  An bild station was noted here which I believe is 5 kw. "Radio Nacional El Oro" in Machala, Ecuador. Strong but bad distortion, (DEG)  Barcelona, VENEZUELA, "Madio Barcelona" was logged at 0528. Gave a call ietter ID. (RIS)  Tixana, Albania was logged on 12/21 at 0109-0120 with a News commentary (apparently) in Italian. Country # 66 logged. Tough copy. (ELK)  An UnID TA was noted here Christmas morning at around 0105. Too much QRM for an ID (even the language). Brussels maybe ? (ELK)  Tixana, Albania was logged on 12/21 at 0109-0120 with a News commentary (apparently) in Italian. Country # 66 logged. Tough copy. (ELK)  An UnID TA was noted here Christmas morning at around 0105. Too much QRM for an ID (even the language). Brussels maybe ? (ELK)  Trana, The Alexandry and merengues	12.5	FA.T.8	
Also had some WBZ QRM, Got off a fair report, (HH) Dobl/Kronstorf, AUSTRIA was noted here on 12/21 from 0127-0145, Nice signal but unfortunately "big brother" KDKA couldn't keep quiet i Also noted with a very good signal on 12/22 at around 0005, (EUK) Cap Haitien, HAITI was noted with a powerful signal on 12/20 at 2000 with VOA News in special English and French. ID at 2015, (DJ) Was noted here on 12/13 at 0114, at which time 4 VE was repeated very much. I didn't think they were on that late. (Special program or test ?- ed) Also was logged with NBZ "slop-over" later in the morning from 0330-0603 for a report. (DR) Was logged in Spanish on 12/3 from 0543-0615, Very good signal. (RR) Was logged in Spanish on 12/3 from 0543-0615, Very good signal. (RR) was programming with a number of familiar hymns. Logged for a call change. Have this one as 4 VEC (350 watts) on 1195 kc., 4 VE (2.5 kw.) on 1035 kc.; see 4 VEF is listed as 10 kw.; coming up in power! (HH) Peking, CHINA made it in again this SM from 0515-0530, but faded before I could get a good log. (DR) Start Point, ENGLAND was noted at s/off at 1845-1846 on 12/21 with GSQ. Fair signal, just separable from 1050 kc., Also noted on 12/21 with GSQ. Fair signal, just separable from 1050 kc. Also noted on 12/23 from 1804-1815, No report, however. (ELK) An UniD station was noted here which I believe is 5 kw. "Radio Nacional El Oro" in Machala, Ecuador. Strong but bad distortion. (DFG) San Jose, COSTA RICA, "Fara del Caribe" was heard well on 12/15 at 2230 with hymns in Spanish. (DFG) Barcelona, VERNZUBLIA, "Radio Exitos" operates until 2400 nightly on this frequency with a power of 400 operates until 2400 nightly on this frequency with a power of 400 owatts. (DFG) An UniD TA was noted here Christmas morning at around 0105, Too much QRM for an ID (even the language). Brussels maybe? (ELK) Cran/Constantine, AlcERIA was heard on 12/25 from 0051 on. (ELK) Grardot, COLOMBIA, "Radio Girardot" is AN on this frequency with a News commentary has but heavy NRVA QRM at times. (HH			on the Channel may have been another station breaking through at times
Dobl/Kronstorf, AUSTRIA was noted here on 12/21 from 0127-0145, Nice signal but unfortunately "big brother", KDKA couldn't keep quite i Also noted with a very good signal on 12/22 at around 0005. (ELK)  Cap Haitien, HAITI was noted with a powerful signal on 12/20 at 2000 with VOA News in special English and French. ID at 2015. (DJ) Was noted here on 12/13 at 0114, at which time 4 VE was repeated very much. I didn't think they were on that late. (Special program or test? - 0.4 Also was logged with WBZ "slop-over" later in the morning from 0530-0603 for a report. (DR) Was logged in Spanish on 12/3 from 0549-0615. Very good signal. Religious programming with a number of familiar hymns. Logged for a call change. Have this one as 4 VEC (350 watts) on 1195 kc., 4 VE (2.5 kw., on 1035 kc.; see 4 VEF is listed as 10 kw.; coming up in power! (HH)  Peking, CHINA made it in again this SM from 0515-0530, but faded before I could get a good log. (DR)  Start Foint, SMCIAND was noted at s/off at 1845-1846 on 12/21 with GSQ. Fair signal, just separable from 1050 kc., Also noted on 12/23 from 1804-1815. No report, however. (ELK)  TIFC San Jose, COSTA RICA, "Faro del Caribe" was heard well on 12/15 at 2230 with hymns in Spanish. (DFG)  Barcelona, VENEZUELA, "Radio Extros but bad distortion. (DFC)  Barcelona, VENEZUELA, "Radio Barcelona" was logged at 0528. Gave a call letter ID. (RJS)  TIFRA, ALBANIA was logged on 12/21 at 0109-0120 with a News commentary (apperently) in Italian. Country # 66 logged. Tough copy. (ELK)  CHINA CECUADOR. "Radio Extros" operates until 2400 nightly on this frequency with a power of 400 watts. (DFG)  An UnID TA was noted here Christmas morning at around 0105. Too much WhM unfortunately! Also heard on 12/25 from 0051 on. (ELK)  CHARA CECUADOR. "Radio Cirardot" is AN on this frequency with 2 kw. Plays mostly cumbis and merengues if that's any help, hi ! (DFC)  An UnID TA was noted here Christmas morning at around 0105. Too much WhM unfortunately! Also heard on 12/25 from 0051 on. (ELK)  CHARA CHARLA CHA	Oss	. – glandig	Also had some WBZ ORM. Got off a fair report. (HH)
signal but unfortunately "big brother". KDKA couldn't keep quiet i Also noted with a very good signal on 12/22 at around 0005, (ELK) Cap Haitien, HATTI was noted with a powerful signal on 12/20 at 2000 with VOA News in special English and French. ID at 2015. (DJ) Was noted here on 12/13 at 0114, at which time 4. VE was repeated very much. I didn't think they were on that late. (Special program or test? - ed) Also was logged with WBZ "slop-over" later in the morning from 0530-0615. Very good signal. Religious programming with a number of familiar hymns. Logged for a call change. Have this one as 4 VEC (350 watts) on 1195 kc., 4 VE (2.5 kw.) on 1035 kc.; see 4 VEF is listed as 10 kw.; coming up in power! (HH) Peking, CHINA made it in again this SM from 0515-0530, but faded before I could get a good log. (RR) Start Folint, ENGLAND was noted at s/off at 1845-1846 on 12/21 with GSQ. Fair signal, just separable from 1050 kc Also noted on 12/23 from 1804-1815. No report, however. (ELK) An UniD station was noted here which I believe is 5 kw. "Radio Nacional El Oro" in Machala, Ecuador. Strong but bad distortion. (DFG) San Jose, COSTA RICA, "Faro del Caribe" was heard well on 12/15 at 2230 with hymns in Spanish. (DFG) Barcelona, YEMEZUELA, "Radio Barcelona" was logged at 0528. Gave a call letter ID. (RJS) Tirana, AlBANIA was logged on 12/21 at 0109-0120 with a News commentary (apparently) in Italian. Country # 66 logged. Tough copy. (ELK) Quito, ECUADOR, "Radio Exitos" operates until 2400 nightly on this frequency with a power of 400 watts. (DFG) An UniD TA, possibly Zagreb, was logged here on 12/21 at around 0030. Too much WMBW unfortunately! Also heard on 12/25 from 0051 on. (ELK) QUIto, ECUADOR, "Radio Girardot" is AN on this frequency with a News this as French Network. Earlier this year I had what I believe to have been the 1304 kc, station with French programming which I thought to be Oran. WRI-64 shows this as Arabic. Apparently Arabic now on 142 kc, and French on 1304 kc Anyway, 1142 kc, had a fairly good to	. Y		Dob1/Kronstorf, AUSTRIA was noted here on 12/21 from 0127-0145. Nice
noted with a very good signal on 12/22 at around 0005. (ELK)  Cap Haitian, HAITI was noted with a powerful signal on 12/20 at 2000 with VOA News in special English and French. ID at 2015. (DJ) Was noted here on 12/13 at 0114, at which time 4 VE was repeated very much. I didn't hink they were on that late. (Special program or test ?- ed) Also was logged with WBZ "slop-over" later in the morning from 0530-0603 for a report. (DR) Was logged in Spanish on 12/3 from 0543-0615. Very good signal. Religious programming with a number of familiar hymns. Logged for a call change. Have this one as 4 VEC (350 watts) on 1195 kc., 4 VE (2.5 kw.) on 1035 kc.; see 4 VEF is listed as 10 kw.; coming up in power ! (HB)  Peking, CHINA made it in again this SM from 0515-0530, but faded before 1 could get a good log. (DR)  Start Point, ENGLAND was noted at s/off at 1845-1846 on 12/21 with GSQ. Fair signal, just separable from 1050 kc., Also noted on 12/23 from 1804-1815. No report, however. (ELK)  Start Point, ENGLAND was noted here which I believe is 5 kw. "Radio Nacional El Oro" in Machala, Ecuador. Strong but bad distortion. (DFG)  TIFC  San Jose, COSTA RICA, "Faro del Caribe" was heard well on 12/15 at 2230 with hymns in Spanish. (DFG)  Barcelona, VENEZUELA, "Radio Barcelona" was logged at 0528. Gave a call letter ID. (IJS)  Tirana, ALBANIA was logged on 12/21 at 0109-0120 with a News commentary (apparently) in Italian. Country # 66 logged. Tough copy. (ELK)  Tirana, ALBANIA was logged on 12/21 at 0109-0120 with a News commentary (apparently) in Italian. Country # 66 logged. Tough copy. (ELK)  An UnID TA was noted here Christmas morning at around 0105. Too much (NEW unfortunately! Also heard on 12/25 from 0051 on. (ELK)  An UnID TA was noted here Christmas morning at around 00030. Too much WNEW unfortunately! Also heard on 12/25 from 0051 on. (ELK)  Too much WNEW unfortunately! Also heard on 12/25 from 0051 on. (ELK)  Too much WNEW and trius was the station I had although WRH-64 shows this as French Network. Earlier this year I h	Jirth J.	- LOU ROW FI	signal but unfortunately "big brother" KDKA couldn't keep quiet ! Also
Cap Haitien, HATTI was noted with a powerful signal on 12/20 at 2000 with VOA News in special English and French. ID at 2015. (DJ) Was noted here on 12/13 at 0114, at which time 4 VE was repeated very much. I didn'think they were on that late. (Special program or test ?- ed) Also was logged with WBZ "slop-over" later in the morning from 0503-0603 for a report. (DR) Was logged in Spanish on 12/3 from 0543-0615. Very good signal, Religious programming with a number of familiar hymns. Logged for a call change. Have this one as 4 VEC (350 watts) on 1195 kc., 4 VE (2.5 kw.) on 1035 kc.; see 4 VEF is listed as 10 kw.; coming up in power ! (HH)  O40 Peking, CHINA made it in again this SM from 0515-0530, but faded before I could get a good log. (DR)  Start Point, ENGLAND was noted at s/off at 1845-1846 on 12/21 with GSQ. Fair signal, just separable from 1050 kc Also noted on 12/23 from 1804-1815. No report, however. (ELK)  An hID station was noted here which I believe is 5 kw. "Radio Nacional El Oro" in Machala, Ecuador. Strong but bad distortion. (DFC)  San Jose, COSTA RICA, "Faro del Caribe" was heard well on 12/15 at 2230 with hymns in Spanish. (DFG)  Barcelona, VENNEZUELA, "Radio Barcelona" was logged at 0528. Gave a call letter ID. (RJS)  CHINA THE ANSWER WITH A STRONG CONTROLL THE ANSWER COMMENTARY (apparently) in Italian. Country # 66 logged. Tough copy. (ELK)  Quito, ECUADOR, "Radio Exitos" operates until 2400 nightly on this frequency with a power of 400 watts. (DFC)  An hID TA was noted here Christmas morning at around 0105. Too much QRM for an ID (even the language). Brussels maybe ? (ELK)  An hID TA was noted here christmas morning at around 0105. Too much QRM for an ID (even the language). Brussels maybe ? (ELK)  An hID TA was noted here on 12/21 at 0109-0120 with a Arabic Connect with 1000 watts. (DFC)  An Unit TA, possibly Zagreb, was logged here on 12/21 at around 0030. Too much WHB unfortunately ! Also heard on 12/25 from 0051 on. (ELK)  Cirardot, COLOMBIA, "Radio El mundo" is gas-off between 23	23.15		noted with a very good signal on 12/22 at around 0005. (ELK)
with VOA News in special English and French. ID at 2015, (DJ) Was noted here on 12/13 at 014, at which time 4 VE was repeated very much. I didn't think they were on that late. (Special program or test ? - ed) Also was logged with WBZ "slop-over" later in the morning from 0530-0603 for a report. (DR) Was logged in Spanish on 12/3 from 0530-0603 for a report. (DR) Was logged in Spanish on 12/3 from 0530-0603 for a report. (DR) Was logged in Spanish on 12/3 from 0530-0603 for a report. (DR) Was logged in Spanish on 12/3 from 0510-0500, but faded before call change, Have this one as 4 VEC (350 watts) on 195 kc; 4 VE (2.5 kw.) on 1035 kc.; see 4 VEF is listed as 10 kw.; coming up in power! (HH)  Peking, CHINA made it in again this SM from 0515-0530, but faded before I could get a good log. (DR)  Start Point, ENGLAND was noted at s/off at 1845-1846 on 12/21 with GSQ. Fair signal, just separable from 1050 kc Also noted on 12/23 from 1804-1815. No report, however. (ELK)  An UniD station was noted here which I believe is 5 kw. "Radio Nacional El Oro" in Machala, Ecuador. Strong but bad distortion. (DFC)  San Jose, COSTA RICA, "Faro del Carribe" was heard well on 12/15 at 2230 with hymns in Spanish. (DFG)  Barcelona, VENEZUELA, "Radio Barcelona" was logged at 0528. Gave a call letter ID, (RJS)  Tirana, ALBANIA was logged on 12/21 at 0109-0120 with a News commentary (apparently) in Italian. Country # 66 logged. Tough copy. (ELK)  Quito, ECUADOR, "Radio Exitos" operates until 2400 nightly on this frequency with a power of 400 watts, (DFC)  An UniD TA was noted here Christmas morning at around 0105. Too much (NRH-04 kg. and power of 400 watts, (DFC)  An UniD TA, possibly Zegreb, was logged here on 12/21 at around 0030. Too much (NRH-04 kg. and prench of 100 kc Anyway, 142 kc. had a fairly good to good signal but heavy WRVA QRM at times. (HH) (Hank, these locations per EBU and the WRTH-18 sammer Supplement. Oran with 40 kw., and constantine with 20 kw. WRTH indicates the changes you have summised ed)  WHA CRK 1 Quito,	035		Cap Haitien, HAITI was noted with a powerful signal on 12/20 at 2000
think they were on that late. (Special program or test ?- ed) Also was logged with WEZ "slop-over" later in the morning from 0530-0603 for a report. (DR) Was logged in Spanish on 12/3 from 0543-0615. Very good signal. Religious programming with a number of familiar hymms. Logged for a call change. Have this one as 4 VEC (350 watts) on 1195 kc., 4 VE (2.5 kw.) on 1035 kc.; see 4 VEF is listed as 10 kw.; coming up in power! (HH)  Peking, CHINA made it in again this SM from 0515-0530, but faded before I could get a good log. (DR)  Start Point, ENGLAND was noted at s/off at 1845-1846 on 12/21 with GSQ. Fair signal, just separable from 1050 kc Also noted on 12/23 from 1804-1815. No report, however. (ELK)  An UniD station was noted here which I believe is 5 kw. "Radio Nacional El Oro" in Machala, Ecuador. Strong but bad distortion. (DFG)  San Jose, COSTA RICA, "Faro del Caribe" was heard well on 12/15 at 230 with hymms in Spanish. (DFG)  Sarcelona, VENEZUELA, "Radio Barcelona" was logged at 0528. Gave a call letter ID. (RJS)  Tirana, ALBANIA was logged on 12/21 at 0109-0120 with a News commentary (apparently) in Italian. Country # 66 logged. Tough copy. (ELK)  QUITO, ECUADOR, "Radio Exitos" operates until 2400 nightly on this frequency with a power of 400 watts, (DFG)  An UniD TA was noted here Christmas morning at around 0105. Too much WNEW unfortunately ! Also heard on 12/25 from 0051 on. (ELK)  Girardot, COLOMBIA, "Radio Girardot" is AN on this frequency with 2 kw Plays mostly cumbias and merengues if that's any help, hi ! (DFG)  Cran/Constantine, ALGERIA was heard on 12/12 from 1720-1740 with Arabic programming. Am sure this was the station. I had although WRH-64 shows this as Arabic. Apparently Arabic now on 1142 kc., and French on 1304 kc., Sation with French programming which I thought to be Oran. WRH-64 shows this as Arabic. Apparently Arabic now on 1142 kc, and French on 1304 kc., Station with French programming which I thought to be Oran. WRH-64 shows this as Arabic. Apparently Arabic now on 1140 kc, an		i di kanan Madalah di Jawa Abi Abi Ma	with VOA News in special English and French. ID at 2015. (DJ) Was noted
logged with WBE "slop-over" later in the morning from 0530-0603 for a report, (DR) was logged in Spanish on 12/3 from 0543-0615, Very good signal. Religious programming with a number of familiar hymns. Logged for a call change, Have this one as 4 VEC (350 watts) on 1195 kc., 4 VE (2.5 kw.) on 1035 kc.; see 4 VFF is listed as 10 kw.; coming up in power ! (HH)  Peking, CHINA made it in again this SM from 0515-0530, but faded before I could get a good log. (DR)  Start Point, ENGLAND was noted at s/off at 1845-1846 on 12/21 with GSQ. Fair signal, just separable from 1050 kc Also noted on 12/23 from 1804-1815. No report, however. (ELK)  An InID station was noted here which I believe is 5 kw. "Radio Nacional El Oro" in Machala, Ecuador. Strong but bad distortion. (DFG)  San Jose, COSTA RICA, "Faro del Caribe" was heard well on 12/15 at 2230 with hymns in Spanish. (DFG)  WVQJ Barcelona, VENEZUELA, "Radio Barcelona" was logged at 0528. Gave a call letter ID. (RJS)  Tirana, ALBANIA was logged on 12/21 at 0109-0120 with a News commentary (apparently) in Italian. Country # 66 logged. Tough copy. (ELK)  Quito, ECUADOR, "Radio Exitos" operates until 2400 nightly on this frequency with a power of 400 watts. (DFG)  An UnID TA was noted here Christmas morning at around 0105. Too much QRM for an ID (even the language). Brussels maybe ? (ELK)  An UniD TA, possibly Zagreb, was logged here on 12/21 at around 0030. Too much WNEW unfortunately ! Also heard on 12/25 from 0051 on. (ELK)  Glaradot, COLOMBIA, "Radio Girardot" is AN on this frequency with 2 kwPlays mostly cumbias and merengues if that's any help, hi ! (DFG)  Oran/Constantine, ALGERIA was heard on 12/12 from 1720-1740 with Arabic programming. Am sure this was the station I had although WRH-64 shows this as French Network. Earlier this year I had what I believe to have been the 1304 kc. station with French programming which I thought to be Oran. WRH-64 shows this as Arabic. Apparently Arabic now on 1142 kc. and French on 1304 kc. station with French programming which I	9.3	PALTERN IN	here on 12/13 at 0114, at which time 4 VE was repeated very much. I didn't
report. (DR) Was logged in Spanish on 12/3 from 0543-0615. Very good signal. Religious programming with a number of familiar hymms. Logged for a call change. Have this one as 4 VEC (350 watts) on 1195 kc., 4 VE (2.5 kw.) on 1035 kc.; see 4 VEF is listed as 10 kw.; coming up in power ! (HH)  040 Peking, CHINA made it in again this SM from 0515-0530, but faded before I could get a good log. (DR)  052 -BBC- Start Point, ENGLAND was noted at s/off at 1845-1846 on 12/21 with GSQ. Fair signal, just separable from 1050 kc., Also noted on 12/23 from 1804-1815, No report, however. (ELK)  062 ???? An UniD station was noted here which I believe is 5 kw. "Radio Nacional El Oro" in Machala, Ecuador. Strong but bad distortion. (DFG)  075 TIFC San Jose, COSTA RICA, "Faro del Caribe" was heard well on 12/15 at 2230 with hymns in Spanish. (DFG)  080 YVQJ Barcelona, VENEZUELA, "Radio Barcelona" was logged at 0528. Gave a call letter ID, (RJS)  1818 HCEG 1 Quito, ECUADOR, "Radio Exitos" operates until 2400 nightly on this frequency with a power of 400 watts, (DFG)  1824 1977 An UniD TA was noted here Christmas morning at around 0105. Too much QRM for an ID (even the language). Brussels maybe ? (ELK)  183 1977 An UniD TA, possibly Zagreb, was logged here on 12/21 at around 0030. Too much NNEW unfortunately ! Also heard on 12/25 from 0051 on. (ELK)  1842 -RTA- Crantal Reliance of the season of the season of the season of the NRTW Summer Supplement. Oran with 40 kw., and Constantine with 20 kw., MRYM QRM at times. (HH) (Hank, these locations per EBU and the NRTWH Summer Supplement. Oran with 40 kw., and Constantine with 20 kw., WRTWH indicates the changes you have surmised, - ed)  185 HCRK 1 CACHOLOR, "Radio El Mundo" signs-off between 2300 and 2400. They operate with 1000 watts. (DFG)  186 HCRK 1 CACHOLOR, "Radio El Mundo" signs-off between 2300 and 2400. They operate with 1000 watts. (DFG)  187 An UniD LA station was noted here on Christmas morning from 0314 on. Plenty of KVOO QRM. Think this was YNUM, but I'm unsure. (ELK)			think they were on that late. (Special program or test ? - ed) Also was
signal. Religious programming with a number of familiar hymns, Logged for a call change. Have this one as 4 VEC (350 watts) on 1195 kc., 4 VE (2.5 kw.) on 1035 kc.; see 4 VEF is listed as 10 kw.; coming up in power ! (HH)  1040 Pething, CHINA made it in again this SM from 0515-0530, but faded before I could get a good log. (DR)  1052 -BBC- Start Point, ENGLAND was noted at s/off at 1845-1846 on 12/21 with GSQ. Fair signal, just separable from 1050 kc., Also noted on 12/23 from 1804-1815. No report, however. (ELK)  1062 7777 An InID station was noted here which I believe is 5 kw. "Radio Nacional El Oro" in Machala, Ecuador. Strong but bad distortion. (DFG)  1075 TIFC San Jose, COSTA RICA, "Faro del Caribe" was heard well on 12/15 at 2230 with hymns in Spanish. (DFG)  1080 YVQJ Barcelona, VENEZUELA, "Radio Barcelona" was logged at 0528. Gave a call letter ID. (RJS)  1081 Tirana, ALBANTA was logged on 12/21 at 0109-0120 with a News commentary (apparently) in Italian. Country # 66 logged. Tough copy. (ELK)  1081 Quito, ECUADOR, "Radio Exitos" operates until 2400 mightly on this frequency with a power of 400 watts. (DFG)  1082 An UnID TA was noted here Christmas morning at around 0105. Too much QRM for an ID (even the language). Brussels maybe ? (ELK)  1083 AN INID TA was noted here Christmas morning at around 0030. Too much WNEW unfortunately! Also heard on 12/25 from 0551 on. (ELK)  1094 Plays mostly cumbias and merengues if that's any help, hi '(DFG)  1095 Cran/Constantine, ALGERTA was heard on 12/12 from 1720-1740 with Arabic programming. Am sure this was the station. I had although WRH-64 shows this as French Network. Earlier this year 1 had what 1 believe to have been the 1304 kc. Santyaway, 1142 kc. had a fairly good to good signal but heavy WRVA QRM at times. (HH) (Hank, these locations per EBU and the WRTVH Summer Supplement. Oran with 40 kw., and Constantine with 20 kw. WRTVH indicates the changes you have surmised. — ed)  1407 Quito, ECUADOR, "Radio El Mundo" signs-off between 2300 and 2400. They ope	,217	vatve O iliyotina P	logged With WBZ "slop-over" later in the morning from 0530-0603 for a
for a call change. Have this one as 4 VEC (350 watts) on 1195 kc., 4 VE (2,5 kw.) on 1035 kc.; see 4 VEF is listed as 10 kw.; coming up in power! (HH) Peking, CHINA made it in again this SM from 0515-0530, but faded before I could get a good log. (DR)  Start Point, ENGLAND was noted at s/off at 1845-1846 on 12/21 with GSQ. Fair signal, just separable from 1050 kc Also noted on 12/23 from 1804-1815. No report, however. (ELK) An UnID station was noted here which I believe is 5 kw. "Radio Nacional El Oro" in Machala, Ecuador. Strong but bad distortion. (DFG)  An UnID station was noted here which I believe is 5 kw. "Radio Nacional El Oro" in Machala, Ecuador. Strong but bad distortion. (DFG)  San Jose, COSTA RICA, "Faro del Caribe" was heard well on 12/15 at 2230 with hymms in Spanish. (DFG) Barcelona, VEMEZUELA, "Radio Barcelona" was logged at 0528. Gave a call letter ID. (RJS) Tirana, ALBANIA was logged on 12/21 at 0109-0120 with a News commentary (apparently) in Italian. Country # 66 logged, Tough copy. (ELK) Quito, ECUADOR, "Radio Exitos" operates until 2400 nightly on this frequency with a power of 400 watts. (DFG) An UnID TA was noted here christmas morning at around 0105. Too much QRM for an ID (even the language). Brussels maybe ? (ELK) An UnID TA possibly Zagreb, was logged here on 12/25 from 0051 on. (ELK) Girardot, COLOMBIA, "Radio Girardot" is AN on this frequency with 2 kw Plays mostly cumbias and merengues if that's any help, hi ! (DFG) Oran/Constantine, ALGERIA was heard on 12/12 from 1720-1740 with Arabic programming. Am sure this was the station I had although WRH-64 shows this as French Network. Earlier this year I had what I believe to have been the 1304 kc. station with French programming which I thought to be Oran. WRH-64 shows this as Arabic. Apparently Arabic now on 1142 kc. and French on 1304 kc Anyway, 1142 kc. had a fairly good to good signal but heavy WRVA QRM at times. (HH) (Hank, these locations per EBU and the WRTWI Summer Supplement, Oran with 40 kw., and Constantine with 20 kw.		er a kawa Mipili	report. (DK) was logged in Spanish on 12/3 from 0543-0615. Very good
4 VE (2.5 kw.) on 1035 kc.; see 4 VEF is listed as 10 kw.; coming up in power   (HH)  1 on 100   1			for a call change. Have this one as A unc (250
in power ! (HH)  Pekking, CHINA made it in again this SM from 0515-0530, but faded before I could get a good log. (DR)  Start Point, ENGLAND was noted at s/off at 1845-1846 on 12/21 with GSQ. Fair signal, just separable from 1050 kc. Also noted on 12/23 from 1804-1815. No report, however. (ELK)  An UniD station was noted here which I believe is 5 kw. "Radio Nacional El Oro" in Machala, Ecuador. Strong but bad distortion. (DFG)  San Jose, COSTA RICA, "Faro del Caribe" was heard well on 12/15 at 2230 with hymms in Spanish. (DFG)  Barcelona, VENEZUELA, "Radio Barcelona" was logged at 0528. Gave a call letter ID. (RJS)  Tirana, ALBANIA was logged on 12/21 at 0109-0120 with a News commentary (apparently) in Italian. Country # 66 logged. Tough copy. (ELK)  Quito, ECUADOR, "Radio Exitos" operates until 2400 nightly on this frequency with a power of 400 watts. (DFG)  An UniD TA was noted here Christmas morning at around 0105. Too much QRM for an ID (even the language). Brussels maybe? (ELK)  An UniD TA, possibly Zagreb, was logged here on 12/21 at around 0030. Too much WNEW unfortunately! Also heard on 12/21 from 0051 on. (ELK)  Girardot, COLOMBIA, "Radio Girardot" is AN on this frequency with 2 kw Plays mostly cumbias and merengues if that's any help, hi! (DFG)  Oran/Constantine, ALGERIA was heard on 12/12 from 1720-1740 with Arabic programming. Am sure this was the station I had although WRH-64 shows this as French Network. Earlier this year I had what I believe to have been the 1304 kc. station with French programming which I thought to be Oran. WRH-64 shows this as Arabic. Apparently Arabic now on 1142 kc. and French on 1304 kc. Anyway, 1142 kc. had a fairly good to good signal but heavy WRVA QRM at times. (HH) (Hank, these locations per EBU and the WRTVH Summer Supplement. Oran with 40 kw., and Constantine with 20 kw. WRTVH Summer Supplement. Oran with 40 kw., and Constantine with 20 kw. WRTVH Summer Supplement. Oran with 40 kw., and Constantine with 20 kw. WRTVH Summer Supplement. Oran with 40 kw., and Constant		ra podal A	4 VE (2.5 kW.) on 1035 kg.: see 4 VER 45 14 stodes 10 bits 5 cm.
Peking, CHINA made it in again this SM from 0515-0530, but faded before I could get a good log. (DR)  Start Point, ENCLAND was noted at s/off at 1845-1846 on 12/21 with GSQ. Fair signal, just separable from 1050 kc Also noted on 12/23 from 1804-1815. No report, however. (ELK)  An UniD station was noted here which I believe is 5 kw. "Radio Nacional El Oro" in Machala, Ecuador. Strong but bad distortion. (DFG)  San Jose, COSTA RICA, "Faro del Caribe" was heard well on 12/15 at 2230 with hymns in Spanish. (DFG)  Barcelona, VENEZUEIA, "Radio Barcelona" was logged at 0528. Gave a call letter ID. (RJS)  Tirana, ALBANIA was logged on 12/21 at 0109-0120 with a News commentary (apparently) in Italian. Country # 66 logged. Tough copy. (ELK)  (Qito, ECUADOR, "Radio Exitos" operates until 2400 nightly on this frequency with a power of 400 watts. (DFG)  An UniD TA was noted here Christmas morning at around 0105. Too much QRM for an ID (even the language). Brussels maybe? (ELK)  An UniD TA, possibly Zagreb, was logged here on 12/21 at around 0030. Too much WNEW unfortunately! Also heard on 12/25 from 0051 on. (ELK)  Girardot, COLOMBIA, "Radio Girardot" is AN on this frequency with 2 kw Plays mostly cumbias and merengues if that's any help, hi! (DFG)  Oran/Constantine, ALGERIA was heard on 12/12 from 1720-1740 with Arabic programming. Am sure this was the station I had although WRH-64 shows this as French Network. Earlier this year I had what I believe to have been the 1304 kc. station with French programming which I thought to be Oran. WRH-64 shows this as Arabic. Apparently Arabic now on 1142 kc. and French on 1304 kc Anyway, 1142 kc. had a fairly good to good signal but heavy WRVA QRM at times. (HH) (Hank, these locations per EBU and the WRTVH Summer Supplement. Oran with 40 kw., and Constantine with 20 kw WRTVH indicates the changes you have surmised ed)  Quito, ECUADOR, "Radio El Mundo" signs-off between 2300 and 2400. They operate with 1000 watts. (DFG)  An UnID LA station was noted here on Christmas morning		(EME)	
Tould get a good log, (DR)	040	inappii ddit	
Start Foint, ENGLAND was noted at s/off at 1845-1846 on 12/21 with GSQ, Fair signal, just separable from 1050 kc. Also noted om 12/23 from 1804-1815. No report, however. (ELK)  An UnID station was noted here which I believe is 5 kw. "Radio Nacional El Oro" in Machala, Ecuador. Strong but bad distortion. (DFG)  TIFC Sam Jose, COSTA RICA, "Faro del Caribe" was heard well on 12/15 at 2230 with hymns in Spanish. (DFG)  Barcelona, VENEZUELA, "Radio Barcelona" was logged at 0528. Gave a call letter ID. (RJS)  Tirana, ALBANIA was logged on 12/21 at 0109-0120 with a News commentary (apparently) in Italian. Country # 66 logged. Tough copy. (ELK)  Quito, ECUADOR, "Radio Exitos" operates until 2400 nightly on this frequency with a power of 400 watts. (DFG)  An UnID TA, was noted here Christmas morning at around 0105. Too much QRM for an ID (even the language). Brussels mmaybe ? (ELK)  An UnID TA, possibly Zagreb, was logged here on 12/21 at around 0030. Too much WNEW infortunately! Also heard on 12/25 from 0051 on. (ELK)  Girardot, COLOMBIA, "Radio Girardot" is AN on this frequency with 2 kw Plays mostly cumbias and merengues if that's any help, hi! (DFG)  Oran/Constantine, AlcERTA was heard on 12/12 from 1720-1740 with Arabic programming. Am sure this was the station I had although WRH-04 shows this as French Network. Earlier this year I had what I believe to have been the 1304 kc. station with French programming which I thought to be Oran. WRH-64 shows this as Arabic. Apparently Arabic now on 1142 kc. and French on 1304 kc. Anyway, 1142 kc. had a fairly good to good signal but heavy WRVA QRM at times. (HH) (Hank, these locations per EBU and the WRTVH Summer Supplement. Oran with 40 kw., and Constantine with 20 kw., WRTVH indicates the changes you have surmised. — ed)  Quito, ECUADOR, "Radio El Mundo" signs-off between 2300 and 2400. They operate with 1000 watts. (DFG)  An UnID SS was noted here on 12/21 at 0410. Is HJGN, "Radio Barrancabermeig" off the air ? (RJS) (They're now on 1240 kc., Randy — ed)  An UnID IA stat			I could get a good log. (DR)
Fair signal, just separable from 1050 kc. Also noted on 12/23 from 1804-1815. No report, however. (ELK) An UnID station was noted here which I believe is 5 kw. "Radio Nacional El Oro" in Machala, Ecuador, Strong but bad distortion. (DEG) O75 TIFC San Jose, COSTA RICA, "Faro del Caribe" was heard well on 12/15 at 2230 with hymns in Spanish. (DEG) Barcelona, VENEZUELA, "Radio Barcelona" was logged at 0528. Gave a call letter ID. (RJS) Tirana, ALBANIA was logged on 12/21 at 0109-0120 with a News commentary (apparently) in Italian. Country # 66 logged. Tough copy. (ELK) Quito, ECUADOR, "Radio Exitos" operates until 2400 mightly on this frequency with a power of 400 watts. (DEG) An UnID TA was noted here Christmas morning at around 0105. Too much QRM for an ID (even the language). Brussels maybe? (ELK) An UnID TA, possibly Zagreb, was logged here on 12/21 at around 0030. Too much WNEW unfortunately! Also heard on 12/25 from 0051 on. (ELK) Girardot, COLOMBIA, "Radio Girardot" is AN on this frequency with 2 kw Plays mostly cumbias and merengues if that's any help, hi! (DEG) Oran/Constantine, ALGERIA was heard on 12/12 from 1720-1740 with Arabic programming. Am sure this was the station I had although WRN-64 shows this as French Network. Earlier this year I had what I believe to have been the 1304 kc. station with French programming which I thought to be Oran. WRN-64 shows this as Arabic. Apparently Arabic now on 1142 kc. and French on 1904 kc. Anyway, 1142 kc. had a fairly good to good signal but heavy WRVA QRM at times. (HH) (Hank, these locations per EBU and the WRTVH Summer Supplement. Oran with 40 kw., and Constantine with 20 kw. WRTVH indicates the changes you have surmised. — ed) Will Sk was noted here on 12/21 at 0410. Is HJGN, "Radio Barrancabermeja" off the air? (RJS) (They're now on 1240 kc., Randy - ed) An UnID Sk was noted here on 12/21 now on 1240 kc., Randy - ed) An UnID Sk was noted here on Christmas morning from 0314 on. Plenty of KV00 QRM. Think this was YNUW, but I'm unsure. (ELK)	052	≖BBC⊷	Start Point, ENGLAND was noted at s/off at 1845-1846 on 12/21 with GSO.
1804-1815. No report, however. (ELK)  An UnID station was noted here which I believe is 5 kw. "Radio Nacional El Oro" in Machala, Ecuador. Strong but bad distortion. (DFG)  San Jose, COSTA RICA, "Faro del Caribe" was heard well on 12/15 at 2230 with hymns in Spanish. (DFG)  Barcelona, VEMEZUELA, "Radio Barcelona" was logged at 0528. Gave a call letter ID. (RJS)  Tirana, ALEANIA was logged on 12/21 at 0109-0120 with a News commentary (apparently) in Italian. Country # 66 logged. Tough copy. (ELK)  Quito, ECUADOR, "Radio Exitos" operates until 2400 nightly on this frequency with a power of 400 watts. (DFG)  An UnID TA was noted here Christmas morning at around 0105. Too much QRM for an ID (even the language). Brussels maybe? (ELK)  An UnID TA, possibly Zagreb, was logged here on 12/21 at around 0030. Too much WNEW unfortunately! Also heard on 12/25 from 0051 on. (ELK)  Girardot, COLOMBIA, "Radio Girardot" is AN on this frequency with 2 kw Plays mostly cumbias and merengues if that's any help, hi! (DFG)  Oran/Constantine, ALGERTA was heard on 12/12 from 1720-1740 with Arabic programming. Am sure this was the station I had although WRH-64 shows this as French Network. Earlier this year I had what I believe to have been the 1304 kc. station with French programming which I thought to be Oran. WRH-64 shows this as Arabic. Apparently Arabic now on 1142 kc. and French on 1304 kc. Anyway, 1142 kc. had a fairly good to good signal but heavy WRVA QRM at times. (HH) (Hank, these locations per EBU and the WRTVH Summer Supplement. Oran with 40 kw., and Constantine with 20 kw. WRTWH indicates the changes you have surmised ed)  Quito, ECUADOR, "Radio El Mundo" signs-off between 2300 and 2400. They operate with 1000 watts. (DFG)  An UnID SS was noted here on 12/21 at 0410. Is HJGN, "Radio Barrancabermeja" off the air ? (RJS) (They're now on 1240 kc., Randy - ed)  An UnID IA station was noted here on Christmas morning from 0314 on. Plenty of KVOO QRM. Think this was YNUM, but I'm unsure. (ELK)		A SAN MARATA A SAN Baran Marata San	Fair signal, just separable from 1050 kc. Also noted on 12/23 from
El Oro" in Machala, Ecuador. Strong but bad distortion. (DFG) San Jose, COSTA RICA, "Faro del Caribe" was heard well on 12/15 at 2230 with hymms in Spanish. (DFG) Barcelona, VENEZUELA, "Radio Barcelona" was logged at 0528. Gave a call letter ID. (RJS) Tirana, ALEANIA was logged on 12/21 at 0109-0120 with a News commentary (apparently) in Italian. Country # 66 logged. Tough copy. (ELK) Quito, ECUADOR, "Radio Exitos" operates until 2400 nightly on this frequency with a power of 400 watts. (DFG) An UnID TA was noted here Christmas morning at around 0105. Too much QRM for an ID (even the language). Brussels maybe ? (ELK) An UnID TA, possibly Zagreb, was logged here on 12/21 at around 0030. Too much WNEW unfortunately! Also heard on 12/25 from 0051 on. (ELK) Girardot, COLOMBIA, "Radio Girardot" is AN on this frequency with 2 kw Plays mostly cumbias and merengues if that's any help, hi! (DFG) Oran/Constantine, ALGERIA was heard on 12/12 from 1720-1740 with Arabic programming. Am sure this was the station I had although WRH-64 shows this as French Network. Earlier this year I had what I believe to have been the 1304 kc. station with French programming which I thought to be Oran. WRH-64 shows this as Arabic. Apparently Arabic now on 1142 kc. and French on 1304 kc. station with French programming which I thought to be Oran. WRH-64 shows this as Arabic. Apparently Arabic now on 1142 kc. and French on 1304 kc. station with French programming which I thought to be Oran. WRH-64 shows this as Arabic. Apparently Arabic now on 1142 kc. and French on 1304 kc. station with French programming which I thought to be Oran. WRH-64 shows this as Arabic. Apparently Arabic now on 1142 kc. and French on 1304 kc. station with french programming which I thought to be Oran. WRH-64 shows this as Arabic. Apparently Arabic now on 1142 kc. and French on 1304 kc. station with French programming which I thought to be Oran. WRH-64 shows this as Arabic. Apparently Arabic now on 1140 kc., and French on 1304 kc., and French programming which I thou	~ ~ ~	2000	1804-1815. No report, however. (ELK) as on the back set
San Jose, COSTA RICA, "Faro del Caribe" was heard well on 12/15 at 2230 with hymns in Spanish. (DFG)  Barcelona, VENEZUEIA, "Radio Barcelona" was logged at 0528. Gave a call letter ID. (RJS)  Tirana, ALBANIA was logged on 12/21 at 0109-0120 with a News commentary (apparently) in Italian. Country # 66 logged. Tough copy. (ELK)  Quito, ECUADOR, "Radio Exitos" operates until 2400 nightly on this frequency with a power of 400 watts. (DFG)  An UnID TA was noted here Christmas morning at around 0105. Too much QRM for an ID (even the language). Brussels maybe ? (ELK)  Girardot, Plays mostly Zagreb, was logged here on 12/21 at around 0030. Too much WNEW unfortunately! Also heard on 12/25 from 0051 on. (ELK)  Girardot, COLOMBIA, "Radio Girardot" is AN on this frequency with 2 kw Plays mostly cumbias and merengues if that's any help, hi! (DFG)  Oran/Constantine, ALGERIA was heard on 12/12 from 1720-1740 with Arabic programming. Am sure this was the station I had although WRH-64 shows this as French Network. Earlier this year I had what I believe to have been the 1304 kc. station with French programming which I thought to be Oran. WRH-64 shows this as Arabic. Apparently Arabic now on 1142 kc, and French on 1304 kc. Anyway, 1142 kc. had a fairly good to good signal but heavy WRVA QRM at times. (HH) (Hank, these locations per EBU and the WRTVH Summer Supplement. Oran with 40 kw., and Constantine with 20 kw. WRTVH indicates the changes you have surmised ed)  Quito, ECUADOR, "Radio El Mundo" signs-off between 2300 and 2400. They operate with 1000 watts. (DFG)  An UnID SS was noted here on 12/21 at 0410. Is HJGN, "Radio Barrancabermeja" off the air ? (RJS) (They're now on 1240 kc., Randy - ed)  An UnID LA station was noted here on Christmas morning from 0314 on. Plenty of KYOO QRM. Think this was YNLW, but I'm unsure. (ELK)  Cuenca, ECUADOR, "Radio Tribuna del Sur" is apparently the station being	062		An UnID station was noted here which I believe is 5 kw. Radio Nacional
2230 with hymns in Spanish. (DFG)  Barcelona, VENEZUELA, "Radio Barcelona" was logged at 0528. Gave a call letter ID. (RJS)  Tirana, ALBANIA was logged on 12/21 at 0109-0120 with a News commentary (apparently) in Italian. Country # 66 logged. Tough copy. (ELK)  Quito, ECUADOR, "Radio Exitos" operates until 2400 nightly on this frequency with a power of 400 watts. (DFG)  An UnID TA was noted here Christmas morning at around 0105. Too much QRM for an ID (even the language). Brussels maybe ? (ELK)  An UnID TA, possibly Zagreb, was logged here on 12/21 at around 0030. Too much WMEW unfortunately! Also heard on 12/25 from 0051 on. (ELK)  Girardot, COLOMBIA, "Radio Girardot" is AN on this frequency with 2 kw Plays mostly cumbias and merengues if that's any help, hi! (DFG)  Oran/Constantine, ALGERIA was heard on 12/12 from 1720-1740 with Arabic programming. Am sure this was the station I had although WRH-64 shows this as French Network. Earlier this year I had what I believe to have been the 1304 kc. station with French programming which I thought to be Oran. WRH-64 shows this as Arabic. Apparently Arabic now on 1142 kc. and French on 1304 kc. Anyway, 1142 kc. had a fairly good to good signal but heavy WRVA QRM at times. (HH) (Hank, these locations per EBU and the WRTVH Summer Supplement. Oran with 40 kw., and Constantine with 20 kw WRTVH indicates the changes you have surmised. — ed)  Willow, ECUADOR, "Radio El Mundo" signs-off between 2300 and 2400. They operate with 1000 watts. (DFG)  An UnID SS was noted here on 12/21 at 0410. Is HJGN, "Radio Barrancabermeja" off the air ? (RJS) (They're now on 1240 kc., Randy — ed)  An UnID SS was noted here on Christmas morning from 0314 on. Plenty of KV00 QRM. Think this was YNUW, but I'm unsure. (ELK)  Cuenca, ECUADOR, "Radio Tribuna del Sur" is apparently the station being	075	TTEC	San Jose COSTA RICA Urare del Carthell reaches 10/15
Barcelona, VENEZUELA, "Radio Barcelona" was logged at 0528. Gave a call letter ID. (RJS)  Tirana, ALBANIA was logged on 12/21 at 0109-0120 with a News commentary (apparently) in Italian. Country # 66 logged. Tough copy. (ELK)  Quito, ECUADOR, "Radio Exitos" operates until 2400 nightly on this frequency with a power of 400 watts. (DFG)  An UnID TA was noted here Christmas morning at around 0105. Too much QRM for an ID (even the language). Brussels maybe ? (ELK)  An UnID TA, possibly Zagreb, was logged here on 12/21 at around 0030. Too much WNEW unfortunately! Also heard on 12/25 from 0051 on. (ELK)  Girardot, COLOMBIA, "Radio Girardot" is AN on this frequency with 2 kw Plays mostly cumbias and merengues if that's any help, hi! (DFG)  Oran/Constantine, ALGERIA was heard on 12/12 from 1720-1740 with Arabic programming. Am sure this was the station I had although WRH-64 shows this as French Network. Earlier this year I had what I believe to have been the 1304 kc. station with French programming which I thought to be Oran. WRH-64 shows this as Arabic. Apparently Arabic now on 1142 kc. and French on 1304 kc Anyway, 1142 kc. had a fairly good to good signal but heavy WRVA QRM at times. (HH) (Hank, these locations per EBU and the WRTVH Summer Supplement. Oran with 40 kw., and Constantine with 20 kw WRTVH indicates the changes you have surmised ed)  Quito, ECUADOR, "Radio El Mundo" signs-off between 2300 and 2400. They operate with 1000 watts. (DFG)  An UnID IS was noted here on 12/21 at 0410. Is HJCN, "Radio Barrancabermeja" off the air ? (RJS) (They're now on 1240 kc., Randy - ed)  An UnID IA station was noted here on Christmas morning from 0314 on. Plenty of KVOO QRM. Think this was YNUM, but I'm unsure. (ELK)			2230 with hymns in Spanish (DEC)
call letter ID. (RJS)  Tirana, ALBANIA was logged on 12/21 at 0109-0120 with a News commentary (apparently) in Italian. Country # 66 logged. Tough copy. (ELK)  Quito, ECUADOR, "Radio Exitos" operates until 2400 nightly on this frequency with a power of 400 watts. (DFG)  An UnID TA was noted here Christmas morning at around 0105. Too much QRM for an ID (even the language). Brussels maybe ? (ELK)  An UnID TA, possibly Zagreb, was logged here on 12/21 at around 0030. Too much WNEW unfortunately! Also heard on 12/25 from 0051 on. (ELK)  Girardot, COLOMBIA, "Radio Girardot" is AN on this frequency with 2 kw Plays mostly cumbias and merengues if that's any help, hi! (DFG)  Oran/Constantine, ALGERIA was heard on 12/12 from 1720-1740 with Arabic programming. Am sure this was the station I had although WRH-64 shows this as French Network. Earlier this year I had what I believe to have been the 1304 kc. station with French programming which I thought to be Oran. WRH-64 shows this as Arabic. Apparently Arabic now on 1142 kc. and French on 1304 kc Anyway, 1142 kc. had a fairly good to good signal but heavy WRVA QRM at times. (HH) (Hank, these locations per EBU and the WRTVH Summer Supplement. Oran with 40 kw., and Constantine with 20 kw WRTVH indicates the changes you have surmised ed)  Quito, ECUADOR, "Radio El Mundo" signs-off between 2300 and 2400. They operate with 1000 watts. (DFG)  An UnID SS was noted here on 12/21 at 0410. Is HJGN, "Radio Barrancabermeja" off the air ? (RJS) (They're now on 1240 kc., Randy - ed)  An UnID IA station was noted here on Christmas morning from 0314 on. Plenty of KVOO QRM. Think this was YNUM, but I'm unsure. (ELK)  Cuenca, ECUADOR, "Radio Tribuna del Sur" is apparently the station being	080	YVQJ	Barcelona, VENEZUELA, "Radio Barcelona" was logged at 0528 Gave a
Tirana, ALBANIA was logged on 12/21 at 0109-0120 with a News commentary (apparently) in Italian. Country # 66 logged. Tough copy. (ELK)  Quito, ECUADOR, "Radio Exitos" operates until 2400 nightly on this frequency with a power of 400 watts. (DFG)  An UnID TA was noted here Christmas morning at around 0105. Too much QRM for an ID (even the language). Brussels maybe ? (ELK)  An UnID TA, possibly Zagreb, was logged here on 12/21 at around 0030. Too much WNEW unfortunately ! Also heard on 12/25 from 0051 on. (ELK)  Girardot, COLOMBIA, "Radio Girardot" is AN on this frequency with 2 kw Plays mostly cumbias and merengues if that's any help, hi ! (DFG)  Oran/Constantine, ALGERIA was heard on 12/12 from 1720-1740 with Arabic programming. Am sure this was the station I had although WRH-64 shows this as French Network. Earlier this year I had what I believe to have been the 1304 kc. station with French programming which I thought to be Oran. WRH-64 shows this as Arabic. Apparently Arabic now on 1142 kc. and French on 1304 kc. Anyway, 1142 kc. had a fairly good to good signal but heavy WRVA QRM at times. (HH) (Hank, these locations per EBU and the WRTVH Summer Supplement. Oran with 40 kw., and Constantine with 20 kw. WRTVH indicates the changes you have surmised ed)  Quito, ECUADOR, "Radio El Mundo" signs-off between 2300 and 2400. They operate with 1000 watts. (DFG)  An UnID SS was noted here on 12/21 at 0410. Is HJGN, "Radio Barrancabermeja" off the air ? (RJS) (They're now on 1240 kc., Randy - ed)  An UnID IA station was noted here on Christmas morning from 0314 on. Plenty of KVOO QRM. Think this was YNUW, but I'm unsure. (ELK)  Cuenca, ECUADOR, "Radio Tribuna del Sur" is apparently the station being			call letter ID. (RJS)
(apparently) in Italian. Country # 66 logged. Tough copy. (ELK)  Quito, ECUADOR, "Radio Exitos" operates until 2400 nightly on this frequency with a power of 400 watts. (DFG)  An UnID TA was noted here Christmas morning at around 0105. Too much QRM for an ID (even the language). Brussels maybe ? (ELK)  An UnID TA, possibly Zagreb, was logged here on 12/21 at around 0030. Too much WNEW unfortunately! Also heard on 12/25 from 0051 on. (ELK)  Girardot, COLOMBIA, "Radio Girardot" is AN on this frequency with 2 kw Plays mostly cumbias and merengues if that's any help, hi! (DFG)  Oran/Constantine, ALGERIA was heard on 12/12 from 1720-1740 with Arabic programming. Am sure this was the station I had although WRH-64 shows this as French Network. Earlier this year I had what I believe to have been the 1304 kc. station with French programming which I thought to be Oran. WRH-64 shows this as Arabic. Apparently Arabic now on 1142 kc. and French on 1304 kc. Anyway, 1142 kc. had a fairly good to good signal but heavy WRVA QRM at times. (HH) (Hank, these locations per EBU and the WRTVH summer Supplement. Oran with 40 kw., and Constantine with Quito, ECUADOR, "Radio El Mundo" signs-off between 2300 and 2400. They operate with 1000 watts. (DFG)  An UnID SS was noted here on 12/21 at 0410. Is HJGN, "Radio Barrancabermeja" off the air ? (RJS) (They're now on 1240 kc., Randy - ed) An UnID LA station was noted here on Christmas morning from 0314 on. Plenty of KVOO QRM. Think this was YNUW, but I'm unsure. (ELK) Cuenca, ECUADOR, "Radio Tribuna del Sur" is apparently the station being	880		
118 HCEG 1  Quito, ECUADOR, "Radio Exitos" operates until 2400 nightly on this frequency with a power of 400 watts. (DFG)  An UnID TA was noted here Christmas morning at around 0105. Too much QRM for an ID (even the language). Brussels maybe ? (ELK)  An UnID TA, possibly Zagreb, was logged here on 12/21 at around 0030. Too much WNEW unfortunately! Also heard on 12/25 from 0051 on. (ELK)  Girardot, COLOMBIA, "Radio Girardot" is AN on this frequency with 2 kw Plays mostly cumbias and merengues if that's any help, hi! (DFG)  Oran/Constantine, ALGERIA was heard on 12/12 from 1720-1740 with Arabic programming. Am sure this was the station I had although WRH-64 shows this as French Network. Earlier this year I had what I believe to have been the 1304 kc. station with French programming which I thought to be Oran. WRH-64 shows this as Arabic. Apparently Arabic now on 1142 kc. and French on 1304 kc Anyway, 1142 kc. had a fairly good to good signal but heavy WRVA QRM at times. (HH) (Hank, these locations per EBU and the WRTVH Summer Supplement. Oran with 40 kw., and Constantine with 20 kw WRTVH indicates the changes you have surmised ed)  Quito, ECUADOR, "Radio El Mundo" signs-off between 2300 and 2400. They operate with 1000 watts. (DFG)  An UnID SS was noted here on 12/21 at 0410. Is HJGN, "Radio Barrancabermeja" off the air ? (RJS) (They're now on 1240 kc., Randy - ed)  An UnID LA station was noted here on Christmas morning from 0314 on. Plenty of KVOO QRM. Think this was YNUW, but I'm unsure. (ELK)  Cuenca, ECUADOR, "Radio Tribuna del Sur" is apparently the station being	- ; ; · <b>-</b>		(apparently) in Italian. Country # 66 logged. Tough copy. (ELK)
frequency with a power of 400 watts. (DFG)  An UnID TA was noted here Christmas morning at around 0105. Too much QRM for an ID (even the language). Brussels maybe? (ELK)  An UnID TA, possibly Zagreb, was logged here on 12/21 at around 0030. Too much WNEW unfortunately! Also heard on 12/25 from 0051 on. (ELK)  Girardot, COLOMBIA, "Radio Girardot" is AN on this frequency with 2 kw Plays mostly cumbias and merengues if that's any help, hi! (DFG)  Oran/Constantine, ALGERIA was heard on 12/12 from 1720-1740 with Arabic programming. Am sure this was the station I had although WRH-64 shows this as French Network. Earlier this year I had what I believe to have been the 1304 kc. station with French programming which I thought to be Oran. WRH-64 shows this as Arabic. Apparently Arabic now on 1142 kc. and French on 1304 kc Anyway, 1142 kc. had a fairly good to good signal but heavy WRVA QRM at times. (HH) (Hank, these locations per EBU and the WRTVH Summer Supplement. Oran with 40 kw., and Constantine with 20 kw WRTVH indicates the changes you have surmised ed)  WITH indicates the changes you have surmised ed)  WITH INDICATE TO SWAS NOTED HAMION SIGNS-OFF between 2300 and 2400. They operate with 1000 watts. (DFG)  An UnID SS was noted here on 12/21 at 0410. Is HJGN, "Radio Barrancabermeja" off the air ? (RJS) (They're now on 1240 kc., Randy - ed)  An UnID LA station was noted here on Christmas morning from 0314 on. Plenty of KYOO QRM. Think this was YNUW, but I'm unsure. (ELK)  Cuenca, ECUADOR, "Radio Tribuna del Sur" is apparently the station being	118	HCEG 1	Quito, ECUADOR, "Radio Exitos" operates until 2400 nightly on this
QRM for an ID (even the language). Brussels maybe ? (ELK)  An UnID TA, possibly Zagreb, was logged here on 12/21 at around 0030. Too much WNEW unfortunately! Also heard on 12/25 from 0051 on. (ELK) Girardot, COLOMBIA, "Radio Girardot" is AN on this frequency with 2 kw Plays mostly cumbias and merengues if that's any help, hi! (DFG) Oran/Constantine, ALGERIA was heard on 12/12 from 1720-1740 with Arabic programming. Am sure this was the station I had although WRH-64 shows this as French Network. Earlier this year I had what I believe to have been the 1304 kc. station with French programming which I thought to be Oran. WRH-64 shows this as Arabic. Apparently Arabic now on 1142 kc. and French on 1304 kc. Anyway, 1142 kc. had a fairly good to good signal but heavy WRVA QRM at times. (HH) (Hank, these locations per EBU and the WRTVH Summer Supplement. Oran with 40 kw., and Constantine with 20 kw. WRTVH indicates the changes you have surmised ed)  With HCRK 1 Quito, ECUADOR, "Radio El Mundo" signs-off between 2300 and 2400. They operate with 1000 watts. (DFG)  An UnID SS was noted here on 12/21 at 0410. Is HJGN, "Radio Barrancabermeja" off the air ? (RJS) (They're now on 1240 kc., Randy - ed) An UnID IA station was noted here on Christmas morning from 0314 on. Plenty of KVOO QRM. Think this was YNUW, but I'm unsure. (ELK) Cuenca, ECUADOR, "Radio Tribuna del Sur" is apparently the station being	101	0000	frequency with a power of 400 watts in (DFG) is new month out and the time to the state of the s
An UnID TA, possibly Zagreb, was logged here on 12/21 at around 0030. Too much WNEW unfortunately! Also heard on 12/25 from 0051 on. (ELK) Girardot, COLOMBIA, "Radio Girardot" is AN on this frequency with 2 kw Plays mostly cumbias and merengues if that's any help, hi! (DFG) Oran/Constantine, ALGERIA was heard on 12/12 from 1720-1740 with Arabic programming. Am sure this was the station I had although WRH-64 shows this as French Network. Earlier this year I had what I believe to have been the 1304 kc. station with French programming which I thought to be Oran. WRH-64 shows this as Arabic. Apparently Arabic now on 1142 kc. and French on 1304 kc Anyway, 1142 kc. had a fairly good to good signal but heavy WRVA QRM at times. (HH) (Hank, these locations per EBU and the WRTVH Summer Supplement. Oran with 40 kw., and Constantine with 20 kw WRTVH indicates the changes you have surmised ed)  145 HCRK 1 Quito, ECUADOR, "Radio El Mundo" signs-off between 2300 and 2400. They operate with 1000 watts. (DFG)  An UnID SS was noted here on 12/21 at 0410. Is HJGN, "Radio Barrancabermeja" off the air ? (RJS) (They're now on 1240 kc., Randy - ed)  An UnID IA station was noted here on Christmas morning from 0314 on. Plenty of KVOO QRM. Think this was YNUW, but I'm unsure. (ELK)  Cuenca, ECUADOR, "Radio Tribuna del Sur" is apparently the station being	124		An UnID TA was noted here Christmas morning at around 0105. Too much
Too much WNEW unfortunately! Also heard on 12/25 from 0051 on. (ELK)  Girardot, COLOMBIA, "Radio Girardot" is AN on this frequency with 2 kw  Plays mostly cumbias and merengues if that's any help, hi! (DFG)  Oran/Constantine, ALGERIA was heard on 12/12 from 1720-1740 with Arabic programming. Am sure this was the station I had although WRH-64 shows this as French Network. Earlier this year I had what I believe to have been the 1304 kc. station with French programming which I thought to be Oran. WRH-64 shows this as Arabic. Apparently Arabic now on 1142 kc. and French on 1304 kc Anyway, 1142 kc. had a fairly good to good signal but heavy WRVA QRM at times. (HH) (Hank, these locations per EBU and the WRTVH Summer Supplement. Oran with 40 kw., and Constantine with 20 kw WRTVH indicates the changes you have surmised. — ed)  Quito, ECUADOR, "Radio El Mundo" signs-off between 2300 and 2400. They operate with 1000 watts. (DFG)  An UNID SS was noted here on 12/21 at 0410. Is HJGN, "Radio Barrancabermeja" off the air ? (RJS) (They're now on 1240 kc., Randy — ed)  An UNID IA station was noted here on Christmas morning from 0314 on. Plenty of KVOO QRM. Think this was YNUW, but I'm unsure. (ELK)  Cuenca, ECUADOR, "Radio Tribuna del Sur" is apparently the station being	122	9999	QKM for an ID (even the language). Brussels maybe ? (ELK)
Girardot, COLOMBIA, "Radio Girardot" is AN on this frequency with 2 kw  Plays mostly cumbias and merengues if that's any help, hi! (DFG)  Oran/Constantine, ALGERTA was heard on 12/12 from 1720-1740 with Arabic programming. Am sure this was the station I had although WRH-64 shows this as French Network. Earlier this year I had what I believe to have been the 1304 kc. station with French programming which I thought to be Oran. WRH-64 shows this as Arabic. Apparently Arabic now on 1142 kc. and French on 1304 kc Anyway, 1142 kc. had a fairly good to good signal but heavy WRVA QRM at times. (HH) (Hank, these locations per EBU and the WRTVH Summer Supplement. Oran with 40 kw., and Constantine with 20 kw WRTVH indicates the changes you have surmised ed)  Quito, ECUADOR, "Radio El Mundo" signs-off between 2300 and 2400. They operate with 1000 watts. (DFG)  An UnID SS was noted here on 12/21 at 0410. Is HJGN, "Radio Barrancabermeja" off the air ? (RJS) (They're now on 1240 kc., Randy - ed)  An UnID LA station was noted here on Christmas morning from 0314 on. Plenty of KVOO QRM. Think this was YNUW, but I'm unsure. (ELK)  Cuenca, ECUADOR, "Radio Tribuna del Sur" is apparently the station being	T 3 3	F 41 W 4	An unit TA, possibly Zagreb, was logged here on 12/21 at around 0030.
Oran/Constantine, ALGERTA was heard on 12/12 from 1720-1740 with Arabic programming. Am sure this was the station I had although WRH-64 shows this as French Network. Earlier this year I had what I believe to have been the 1304 kc. station with French programming which I thought to be Oran. WRH-64 shows this as Arabic. Apparently Arabic now on 1142 kc. and French on 1304 kc Anyway, 1142 kc. had a fairly good to good signal but heavy WRVA QRM at times. (HH) (Hank, these locations per EBU and the WRTVH Summer Supplement. Oran with 40 kw., and Constantine with 20 kw WRTVH indicates the changes you have surmised ed) Quito, ECUADOR, "Radio El Mundo" signs-off between 2300 and 2400. They operate with 1000 watts. (DFG) An UnID SS was noted here on 12/21 at 0410. Is HJGN, "Radio Barrancabermeja" off the air ? (RJS) (They're now on 1240 kc., Randy - ed) An UnID LA station was noted here on Christmas morning from 0314 on. Plenty of KVOO QRM. Think this was YNUW, but I'm unsure. (ELK) Cuenca, ECUADOR, "Radio Tribuna del Sur" is apparently the station being	138	HTTR	Girardot COLOMBIA URadio Girardot Lia Alianda Lia Girardot COLOMBIA URadio Girardot Lia Alianda Colombia Colomb
Oran/Constantine, ALGERIA was heard on 12/12 from 1720-1740 with Arabic programming. Am sure this was the station I had although WRH-64 shows this as French Network. Earlier this year I had what I believe to have been the 1304 kc. station with French programming which I thought to be Oran. WRH-64 shows this as Arabic. Apparently Arabic now on 1142 kc. and French on 1304 kc Anyway, 1142 kc. had a fairly good to good signal but heavy WRVA QRM at times. (HH) (Hank, these locations per EBU and the WRTVH Summer Supplement. Oran with 40 kw., and Constantine with 20 kw WRTVH indicates the changes you have surmised ed)  145 HCRK 1 Quito, ECUADOR, "Radio El Mundo" signs-off between 2300 and 2400. They operate with 1000 watts. (DFG)  170 ???? An UnID SS was noted here on 12/21 at 0410. Is HJGN, "Radio Barrancabermeja" off the air ? (RJS) (They're now on 1240 kc., Randy - ed)  171 An UnID LA station was noted here on Christmas morning from 0314 on. Plenty of KV00 QRM. Think this was YNUW, but I'm unsure. (ELK)			Plays mostly cumbias and meropouse if that to any hole by t (pro)
programming. Am sure this was the station I had although WRH-64 shows this as French Network. Earlier this year I had what I believe to have been the 1304 kc. station with French programming which I thought to be Oran. WRH-64 shows this as Arabic. Apparently Arabic now on 1142 kc. and French on 1304 kc Anyway, 1142 kc. had a fairly good to good signal but heavy WRVA QRM at times. (HH) (Hank, these locations per EBU and the WRTVH Summer Supplement. Oran with 40 kw., and Constantine with 20 kw WRTVH indicates the changes you have surmised ed)  145 HCRK 1 Quito, ECUADOR, "Radio El Mundo" signs-off between 2300 and 2400. They operate with 1000 watts. (DFG)  170 ???? An UnID SS was noted here on 12/21 at 0410. Is HJGN, "Radio Barrancabermeja" off the air ? (RJS) (They're now on 1240 kc., Randy - ed)  171 An UnID LA station was noted here on Christmas morning from 0314 on. Plenty of KVOO QRM. Think this was YNUW, but I'm unsure. (ELK)  175 HCAP 5 Cuenca, ECUADOR, "Radio Tribuna del Sur" is apparently the station being	142	∞RTA.	Oran/Constantine. ALGERTA was heard on 12/12 from 1720-1740 with Arabia
this as French Network. Earlier this year I had what I believe to have been the 1304 kc. station with French programming which I thought to be Oran. WRH-64 shows this as Arabic. Apparently Arabic now on 1142 kc. and French on 1304 kc Anyway, 1142 kc. had a fairly good to good signal but heavy WRVA QRM at times. (HH) (Hank, these locations per EBU and the WRTVH Summer Supplement. Oran with 40 kw., and Constantine with 20 kw WRTVH indicates the changes you have surmised ed) Quito, ECUADOR, "Radio El Mundo" signs-off between 2300 and 2400. They operate with 1000 watts. (DFG)  An UnID SS was noted here on 12/21 at 0410. Is HJGN, "Radio Barrancabermeja" off the air ? (RJS) (They're now on 1240 kc., Randy - ed) An UnID IA station was noted here on Christmas morning from 0314 on. Plenty of KV00 QRM. Think this was YNUW, but I'm unsure. (ELK)  Cuenca, ECUADOR, "Radio Tribuna del Sur" is apparently the station being			Programming. Am sure this was the station Tohad although WRY-64 shows
Deen the 1304 kc. station with French programming which I thought to be Oran. WRH-64 shows this as Arabic. Apparently Arabic now on 1142 kc. and French on 1304 kc Anyway, 1142 kc. had a fairly good to good signal but heavy WRVA QRM at times. (HH) (Hank, these locations per EBU and the WRTVH Summer Supplement. Oran with 40 kw., and Constantine with 20 kw WRTVH indicates the changes you have surmised ed) Quito, ECUADOR, "Radio El Mundo" signs-off between 2300 and 2400. They operate with 1000 watts. (DFG)  An UnID SS was noted here on 12/21 at 0410. Is HJGN, "Radio Barrancabermeja" off the air ? (RJS) (They're now on 1240 kc., Randy - ed) An UnID IA station was noted here on Christmas morning from 0314 on. Plenty of KVOO QRM. Think this was YNUW, but I'm unsure. (ELK)  Cuenca, ECUADOR, "Radio Tribuna del Sur" is apparently the station being		death waller	this as French Network. Earlier this year I had what I believe to have
Oran. WRH-64 shows this as Arabic. Apparently Arabic now on 1142 kc. and French on 1304 kc Anyway, 1142 kc. had a fairly good to good signal but heavy WRVA QRM at times. (HH) (Hank, these locations per EBU and the WRTVH Summer Supplement. Oran with 40 kw., and Constantine with 20 kw WRTVH indicates the changes you have surmised ed)  145 HCRK 1 Quito, ECUADOR, "Radio El Mundo" signs-off between 2300 and 2400. They operate with 1000 watts. (DFG)  An UnID SS was noted here on 12/21 at 0410. Is HJGN, "Radio Barrancabermeja" off the air ? (RJS) (They're now on 1240 kc., Randy - ed)  176 An UnID LA station was noted here on Christmas morning from 0314 on. Plenty of KVOO QRM. Think this was YNUW, but I'm unsure. (ELK)  177 HCAP 5 Cuenca, ECUADOR, "Radio Tribuna del Sur" is apparently the station being			been the 1304 kc. station with French programming which I thought to be
but heavy WRVA QRM at times. (HH) (Hank, these locations per EBU and the WRTVH Summer Supplement. Oran with 40 kw., and Constantine with 20 kw WRTVH indicates the changes you have surmised ed)  145 HCRK 1 Quito, ECUADOR, "Radio El Mundo" signs-off between 2300 and 2400. They operate with 1000 watts. (DFG)  An UnID SS was noted here on 12/21 at 0410. Is HJGN, "Radio Barrancabermeja" off the air ? (RJS) (They're now on 1240 kc., Randy - ed)  7??? An UnID IA station was noted here on Christmas morning from 0314 on. Plenty of KVOO QRM. Think this was YNUW, but I'm unsure. (ELK)  Cuenca, ECUADOR, "Radio Tribuna del Sur" is apparently the station being		antiko di batan anggara Tanggaran anggaran	Oran. WRH-64 shows this as Arabic. Apparently Arabic now on 1142 kc. and
the WRTVH Summer Supplement. Oran with 40 kw., and Constantine with  20 kw WRTVH indicates the changes you have surmised ed)  145 HCRK 1 Quito, ECUADOR, "Radio El Mundo" signs-off between 2300 and 2400. They operate with 1000 watts. (DFG)  170 ???? An UnID SS was noted here on 12/21 at 0410. Is HJGN, "Radio Barrancabermeja" off the air ? (RJS) (They're now on 1240 kc., Randy - ed)  171 An UnID LA station was noted here on Christmas morning from 0314 on.  172 Plenty of KVOO QRM. Think this was YNUW, but I'm unsure. (ELK)  173 HCAP 5 Cuenca, ECUADOR, "Radio Tribuna del Sur" is apparently the station being		en i Como deservo de la como de l La como de la como dela como de la como de	French on 1304 kc. Anyway, 1142 kc. had a fairly good to good signal
the WRIVH Summer Supplement. Oran with 40 kw., and Constantine with  20 kw WRTVH indicates the changes you have surmised ed)  145 HCRK 1 Quito, ECUADOR, "Radio El Mundo" signs-off between 2300 and 2400. They operate with 1000 watts. (DFG)  170 ???? An UnID SS was noted here on 12/21 at 0410. Is HJGN, "Radio Barrancabermeja" off the air ? (RJS) (They're now on 1240 kc., Randy - ed)  171 An UnID LA station was noted here on Christmas morning from 0314 on.  172 Plenty of KVOO QRM. Think this was YNUW, but I'm unsure. (ELK)  173 HCAP 5 Cuenca, ECUADOR, "Radio Tribuna del Sur" is apparently the station being		· Tayana Babasa	but heavy WRVA QRM at times. (HH) (Hank, these locations per EBU and
operate with 1000 watts. (DFG)  An UnID SS was noted here on 12/21 at 0410. Is HJGN, "Radio Barrancabermeja" off the air ? (RJS) (They're now on 1240 kc., Randy = ed)  ???? An UnID LA station was noted here on Christmas morning from 0314 on. Plenty of KVOO QRM. Think this was YNUW, but I'm unsure. (ELK)  Cuenca, ECUADOR, "Radio Tribuna del Sur" is apparently the station being			- LNC WAIVE DUMBER SUDDIEMENT. Uran With 40 km - and Concranting with
operate with 1000 watts. (DFG)  An UnID SS was noted here on 12/21 at 0410. Is HJGN, "Radio Barrancabermeja" off the air ? (RJS) (They're now on 1240 kc., Randy = ed)  ???? An UnID IA station was noted here on Christmas morning from 0314 on. Plenty of KVOO QRM. Think this was YNUW, but I'm unsure. (ELK)  175 HCAP 5 Cuenca, ECUADOR, "Radio Tribuna del Sur" is apparently the station being	145	HCRK 1	Ouito ECHADOR Undie El Mundell signs and the changes you have surmised ed)
An UnID SS was noted here on 12/21 at 0410. Is HJGN, "Radio Barrancabermeja" off the air ? (RJS) (They're now on 1240 kc., Randy = ed) ???? An UnID LA station was noted here on Christmas morning from 0314 on. Plenty of KVOO QRM. Think this was YNUW, but I'm unsure. (ELK)  175 HCAP 5 Cuenca, ECUADOR, "Radio Tribuna del Sur" is apparently the station being	-47	TIOTES T	operate with 1000 watte. (DEC) and some service was serviced and 2400. They
ermeja" off the air ? (RJS) (They're now on 1240 kc., Randy - ed) ???? An UnID LA station was noted here on Christmas morning from 0314 on. Plenty of KVOO QRM. Think this was YNUW, but I'm unsure. (ELK) 175 HCAP 5 Cuenca, ECUADOR, "Radio Tribuna del Sur" is apparently the station being	170	7???	An UnID SS was noted here on 12/21 at 0/10 staguton was named to
An UnID LA station was noted here on Christmas morning from 0314 on. Plenty of KVOO QRM. Think this was YNUW, but I'm unsure. (ELK)  175 HCAP 5 Cuenca, ECUADOR, "Radio Tribuna del Sur" is apparently the station being			ermeja" off the air ? (RJS) (They're now on 1240 kg Randy = ed)
Plenty of KVOO QRM. Think this was YNUW, but I'm unsure. (ELK)  175 HCAP 5 Cuenca, ECUADOR, "Radio Tribuna del Sur" is apparently the station being		????	An UnID LA station was noted here on Christmas morning from 0314 on
1/5 HCAP 5 Cuenca, ECUADOR, "Radio Tribuna del Sur" is apparently the station being			Plenty of KVOO QRM. Think this was YNUW. but I'm unsure. (ELK)
heard here with slight YSCB QRM. Hard to ID with a local on 1180 kc.! (DF	175		Cuenca, ECUADOR, "Radio Tribuna del Sur" is apparently the station being
		42 (17) For Eq.	heard here with slight YSCB QRM. Hard to ID with a local on 1180 kc. ! (DF

29 I	Decemb	er 1	964
------	--------	------	-----

		צמ	∵T.	ī	RΣ	η_	J.T.	חח
--	--	----	-----	---	----	----	------	----

29	December 19	964 DX WORLD-WIDE THE Page Five the vernesses CS
1187		Szolnok, HUNGARY was finally logged on 12/21 from 0011-0023 with an excercise period, and from 0101-0105 with News. Country # 65 logged
1195	HCCS 1	Heavy WHAM QRM, and occasional WOWO QRM which finally "killed" it. (ELK) Sangolqui, ECUADOR, "Radio Turismo" operates with 1 kw., and runs late Saturday night - Sunday morning. (DFG)
	TICA	Puntarenas, COSTA RICA, "Radio Columbia-Canal II" was noted behind HCCS 1 on 12/15 at 2230 with tropical music. (DFG) Was logged from 2018
1978	oďálnsi h	to 0000 s/off on 12/20. IDed as "El Sintonia de Radio Columbia".  Reported. (DJ) (Dal, sintonia literally means "tuning", but I think figuratively it's more like "signal" - ed)
1196	-VOA-	Munich, WEST GERMANY was logged and reported on 12/20 from 1758-1835 with concert music and an ID as "This is the VOA from Munich" Also
1200	YVOZ	noted stronger on 12/21 from 0000 on. Reported to Washington. (DJ) Caracas, VENEZUELA, "Radiotiempo" was heard at s/on at 0531 on 12/21. Gave call letter ID and then into the News. (RJS) Was noted strongly
ja svaid		(Re my mystery station of 10/13 DXWW) A letter was received from
i de v		Mr. James Wei, Managing Director of the Broadcasting Corp. of China, the "Voice of Free China". He says my report " does not correspond with our radio beaming." He adds that they have not operated on 1200 kc
1205	-RTF-	Bordeaux, FRANCE was logged and reported via tape on 12/21 from 0021-
1210	HJFF	O115 with an excellent signal at times. (DJ)  Pereira, COLOMBIA, "La Voz Amiga" was noted for a beautiful log on 12/21 from 0404-0424. Not heard too often. (RJS)
enii Baid	HCGU 1	Quito, ECUADOR, "Radio Ecos" is a new station on this frequency. They operate with 250 watts from a 20' longwire about 15' high. (DEC)
1214	-BBC-	The Light Program was noted in poorly at 0300 on 12/14. About 15% readable. (DFG) Was noted in English on 12/20 around 1850. Unneeded here, however. (DJ)
1220		Barranquilla, COLOMBIA, "La Voz de Litoral" was noted mixed in with XEB on 12/20 from 0230-0245. Running late for a fiesta I think. (ELK)
1224 <sup>1</sup> 1225	HCJM 6	"hetting" TIBSD. (DFG)
1. C. J	3333	Cartgao, COSTA RICA, "Radio Victoria" was heard "hetting" HCJM 6 badly on 12/15 with a program of music. (DFG) An UnID LA station was noted here Christmas morning from 0340 on.
1245	HCFA 1	Quito, ECUADOR, "Radio Metropolitana" operates with 750 watts. They
1270	XE	An unknown Mexican station was heard to sign off at 0308-0310 No calls
1285	HCAB 1	given. Fairly loud. Not local XEAZ, so this leaves two Sonora stations as possibles. (RJS) Quito, ECUADOR, "La Voz de la Decmocracia" operates with 500 watts.
1300	CB 130	They sign off between 2300 and 2400. (DFG) Santiago, CHILE, "Radio Presidente Balmaceda" operates from 0500-0000. They use 10 kw News at 0100, 0205 (?? - ed), 0815, 1630, 1940 and
1320	OAX 4 I	Lima, PERU, "Radio La Cronica" sent a v/1, courtesy of Larry Godwin, V/s is Juan Silva Villacorta, Gerente Address is Avenida Terra 665
1325	****	Port-of-Spain, TRINIDAD, "Radio Guardian" was heard on this frequency
1329	HJAD	Cartagena, COLOMBIA, "Radio Vigia" is AN on this frequency Often
1340	ZBM 2	mentions Cadena ABC to which it is affiliated. (DFG) Hamilton, BERMUDA was logged from 0240-0320 with a strong signal at times. Usually dominated the channel, for a real surprise! Only readable
	errali ara fast	signal on the frequency as the rest of the stations were a jumble. No sign of WOOK, only about 30 miles away! (HH)

	29	December	1964
--	----	----------	------

DX	1.7	UD.	T.D	_ 1.7	Th	F
2334		~		- 1	1.13	

Page Six

-, -000501	Tage DIA
1375 ????	An UnID LA station was heard here on 12/14 at 0245 with much talk.
and the second of the second o	Too weak to recognize the accent. TIMAR ? Definitely Spanish.
	Something on 1376 kc. also (OFG) as the same and the same
1395 HCVE 4	Esmeraldas, ECUADOR, "La Voz de Esmeraldas" operates with 500 watts.
And the second of the second o	They sign off at 2400 (DFG) areas years for a sign of the second second
1439	Luxembourg, LUXEMBOURG, "Radio Luxembourg" was "hetting" the 1440 kc.
	LA ANer badly. Seldom reached audibility, however. (DFG)
1440 HOC	Panama City, PANAMA, "CPR-Radio Aeropuerto" was noted AN on 12/14 being
1100	badly QRMed by an UnID US TTer. (DFG)
1456 ????	An InTh otation was bland and 10/12 decores
1470	An UnID station was heard on 12/14 at 0250 and on. Two men talking in a
- 24,834,481,41	thick British accent. Who ? News at 0300. (DFG) (Clevedon below, Dave ?
1457 -BBC-	Note the odd coincidence in times, hi ! - ed)
1457 -BBC-	Clevedon, ENGLAND was noted on 12/20 at around 0250 with a fairly
1460 2222	good signal. (ELK) was ween to think which we have
1460 ????	An unknown SS was heard here on 12/21 at around 0350 playing music.
1/0/ 0000	Any ideas ? Colombia ? (RJS) (I believe HJJW may be AN, Randy ed)
1484 ????	What a mess ! About three different stations hashing each other in fine
o - Camillo Bo	style on MM 12/14 at 0300. And all seemed to be in different languages !
Fareder away	None of the three was ever dominant. Any ideas ? Probably Europe -
July 1 HASS from th	what's there? (DFG) (Must be about 100 different stations listed here.
	Dave. Many 1-10 kwers. Benghazi, Libya is strongest at 10 kw This is
A Arabia Nasha a S	an international Common Frequency ed)
1495	"Radio Caroline South", INTERNATIONAL WATERS was noted again on 12/21
an and	at around 0245, but again too weak to get a report. (ELK)
1500 PJC 7	Willemstad, Curacao, NETHERLANDS ANTILLES, "Radio Hoyer" was heard DXing
vantit vivina	for the NNRC at 0315 (Earlier than scheduled) with a fair signal. Station
	on 1385 kc. and 1010 kc. were NOT on. (DFG)
1502	Warsaw, POLAND was logged for the first time this season on 12/24 from
TATUTA AR Landaren araŭ	
1520	"Radio Caroline North", INTERNATIONAL WATERS. I got up at 0330 for the
	KYMN DX but they never made it. Took a log on this one on 12/7 from 0330-
e di in di i	0418. Fair to good signal and got a good log. Still coming through very
(MAS) San	weakly at 0435; the latest I've ever noted a TA ! (HH)
1550 XEBG	Tijuana, MEXICO was noted here at 0021 on 12/13 with KOKA. (DR)
1570 XERF	Ciudad Acuna, MEXTCO was noted nere at 0021 on 12/13 with ROKA. (DR)
XEAE	Ciudad Acuna, MEXICO was noted off again on 12/13. (DR)
* \$ ****	Ciudad Acuna, MEXICO apparently replaced XERF for awhile. They were
1590 XEHC	logged from 0450-0608 on 12/2. (HH)
-570 Amile	Ensenada, MEXICO, "Radio Bahia" was heard with an ID at 0125 on 12/22. (R.
Credits this w	n ou, par de la laviacinga Monadii (quacebi vinea) . Siliadua koread — e debi Tedfi eek go to:
000	angunang ng 1980 kg bi ak kalandany ng kanasi (186 katin panatah 1960) — 1980 — (196

	[Hander Andrew Head Hander File File Hander
DFG	Dave Gleason, Casilla A-57, Quito, ECUADOR
KG	Kermit Geary, R. D. 2, Box 298, Walnutport, PENNSYLVANIA 18088
HH	Hank Holbrook, 7211 Chestnut Street, Chevy Chase, MARYLAND 20015
DJ	Dallas John, 337 South Stewart, Lombard, ILLINOIS 60148
ELK	(Your Editor)
DR	Dave Rogers, Box 1348, Buffalo, OKLAHOMA 73834
KGS	Gray Scrimgeour, 1105 Virginia Way, La Jolla, CALIFORNIA 92037
RJS	Randy Seaver, 2119 30th. Street, San Diego, CALIFORNIA 92104
KYDXA	The Kentucky DXers Association bulletin
SCDX	Sweden Calling DXers

WRTVH World Radio & Television Handbook bulletin

na ni salaliy karka uzanasasa (makanasa). "There is no such thing as 'typical LA music'. Each country has its own LATIN AMERICA music, which, if recognized, can be ofconsiderable help in IDing a station, Bot no more than you could say the BBC plays 'typical European music' does any IA station play 'typical IA music'. There ain't no such critter." (Dave Gleason)

# CUBAN STATION LIST (cont.)

1030	CMAC San Cristobal	R. San Cristobal	(2000)
1040	CMCX Habana	(Jammer) gaigalagaich leathrac	
1060	CMBQ Habana	R. Enciclopedia Popular	* .
1080	CMHE* Fomento	R. Fomento deciment designed	
1100	CMHU Cienfuegos		
1110	CMDN Guantanamo	R. Rebelde and the second	
1120	CMDL Holguin	R. Holguin o has versions A. (4)	
1130	CMBY Habana	Reloj Nacional	:
		Onda Musical Labella, To Lab Oak Dr. on	and the foreign of the Region Co.
1140	CMJK* Camaguey	The state of the s	and the second
1180	CMK Habana	(Jammer) / Ambhagiseil as	ora d'Ademirar Al-
1200		Poloi Magioral	ana na ana anggarara na an
1210	CMDD Bayamo CMHK Cruces	Reloj Nacional	
1220	CHIR CIUCES	D. W. L. C.	5 (4.1.4)
	Perico, Mat.	R. Veintiseis R. Artemisa	en e
1230	CMAD Artemisa (Galliovali) waita	ga <b>k.<sub>-A</sub>arcemisa</b> haadib baa ah ka baba ka sa	
	CMJX* Moron	K. Moron	
1240	CMGW Matanzas	R. Veintiseis	•
1250	CMHP Sancti Spiritus		
	CMKA Guantanamo	Reloj Nacional astrati esti	resease
1260	CMCI Habana	Reloj Nacional	
1270	CMJC Camaguey	Reloj Nacional	
1280	CMHM Santa Clara	Reloj Nacional	4
. 7	CMDP Victoria de las Tunas		£0,44f
1290	CMKF Guantanamo	CMKF	
1300	and device a March literature and a service of a second for the second of the second of an electronical second		4 · · · · · · · · · · · · · · · · · · ·
1330	CMJQ Nuevitas CMA.* Pinar del Rio	Reloj Nacional	
1340		Reloj Nacional Anni Zani	
1350	CMGU Colon CMKY Puerto Padre	CMKY A Charles of the control of the	AREBBIA
1360		R. Popular () ( ) on all indicate	Consultation of the Consul
1390	<i>27,27, 66, 7,443, 66, 68, 68, 68, 68, 68, 68, 68, 68, 68</i>		and the second second
and the second second	Crack Dayamo	R. Bayamo Reloj Nacional R. Baracoa R. Marianao R. Ciudad Bandera	77 E 3.7. 3 EAS
1400	CMGL Matanzas	Keiol Macioual	
1420	CMDX Baracoa	K. Baracoa	
1450	CMHL Sancti Spiritus	(B) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	
1460	CMCM Marianao	as K. Marianao arka sanka saka	W. Chie
1470	CMGE Cardenas	R. Ciudad Bandera	
	CMJO* Ciego de Avila	R. Ciudad Bandera	a de la companya de l
1520	CMBD Habana		
	CMKT Victoria de las Tunas	La Voz de las Tunas	
1550	CMCO Marianao	HaR. Unidad Adam Arabi Arabi Arabi	7111441411
1570	CMHR Sagua la Grande	R. Unidad CMHW Reloj Nacional	
1580	CMGB Varadero	Reloj Nacional	
1590	CMDF Manzanillo	K. Manzaniiio	
		The College of the College Col	
NOTES:	R. = Radio		
	C. 🚍 Cadena 🚗 grapy (1941) manific	ate are righted and the control of the first of the control of the	i posta statiš
	V = La Voz de Cuba	and the management of the companies of the contract of	H. Jan Persi
	Asterisks represent tentative	as: CMDJ-590 tentative from 950	ina ng Elipal William D
	the second of th	CMAO=930 tentative from 920	
	grand and an analysis of the first	CMJE-810 tentative from 680	g og forgeladdel
	· · · · · · · · · · · · · · · · · · ·	CMHH-950 tentative call and loc	intion
	gradients	CMBP-1010 tentative call	
	· · · · · · · · · · · · · · · · · · ·	CMKD-1010 tentative call and loc	
		7009 Line Line	ation assau sasa
	Est sate Mark Vi	(99% sure, however)	•
		CMHE-1080 tentative slogan	gar azetaj Padali
		Choratia may be out the air	
		CMJX-1230 may be off the air	•
		CMA1330 tentative location	
		CMJO-1470 may be off the air	

### CUBAN STATION LIST (cont.) The hard the state of the stat

NOTES:

- (1) All "Reloj Nacional" and "Voz de Cuba" stations have no silent period. CMBQ-1060 also has no silent period.
- (2) "Tentative" guesses average 80% accurate, but don't trust them anyway, except CMKD-1010.
- (3) No powers are listed this time due to inaccurate information. They will appear in the next edition.
- (4) Additions and corrections to this list are welcomed and desired.

Ron's address is 510 N. E.158th. Street, North Miami Beach, FLORIDA 33162

A magnificent list, Ron !

### ODDS 'N ENDS

Fainatidoloff . H INTERNATIONAL WATERS The mailing address for "Radio Veronica", which operates on 1562 kc. with 15 kw., is: P. O. Box 218, Hilversum, NETHERLANDS. Their schedule is: 0300 (? - ed)-1905. They verify with a QSL card. (WRTVH) The Winter schedule of the Home Service on 1165 kc. of "Radio BURUNDI Burundi" is: W 2300-0045; 0500-0645; 1000-1515 (Sat. 1600); SUNDAY 2300-0700; 0930-1515. They use French, Kirundi and Kisawahili. News in French at 2345, 0545 and 1300. (WRTVH) LAOS The Home Service schedule of "Radiodiffusion Nationale Lao" in Laotian, French and Vietnamese is now: 1800-2100; 0000-0130 and 0500-0900. News in French at 0045 and 0730. The station operates on 1370 kc. with a power of 10 kw.. They ID as: "Ici Vientiane, Radiodiffusion Nationale Lao". (WRTVH) LIBERIA The Home Service is aired on 650 kc. from 0345-1245. News in English at 0300 (? - ed), 0415, 0800, 1100, 1300, 1645 and 1845. African News in English at 1510. (WRTVH) The schedule for the "Malawi Broadcasting Corporation" is now: MALAWI 0115-1650. News in English at 0200 (Sunday 0300), 0800, 1300, 1500, and 1650. Special features at 1215, 1400 and 1530. They use 1230 kc. and 388 meters (773 kc. ? - ed) (WRTVH) MALI "Radiodiffusion Nationale du Mail" now operates on a frequency of 1430 kc. with a power of 60 kw.. (WRTVH) "Radio Mauretania" is planning three 10 kilowatt Medium Wave MAURITANIA relay transmitters for the future. (WRTVH) The Home Service, in French, is: W 2130-2245; 0230-0445 and REUNION 0900-1300; Saturday 2130-2245; 0230-1330; Sunday 2200-1300; News at 2130; 2230; 0330; 0907; 1100 and Sunday 2300; 0330; and 1100. They operate on 620 kc. with 8 kw., and 1124 kc. with 1 kw.. (WRTVH)

Please note the following minor correction to the OFFICIAL IRCA COUNTRY LIST: Under "Asia" the listing of "Malaya and Singapore" should be indented two spaces. Sorry for the typo ! (ed)

Remember to bring your DX RECORDS up to date. Send your changes to:

BILL LIPIS 839 Terra Lane El Cajon, CALIFORNIA 92021

Best wishes to all of you out there for a Happy New Year !!!

.apidappi (svidpinod (Kitiku/KI)

See you next week in the Yellow Pages !!!