

* * D M M O N T O R * :

PUBLISHED BY

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

						00217, U	JA .
VOL	UME '	IVO NUMBER 12	DENV	ER, CO	LORADO		DECEMBER 15, 1964
			DX	SPECIA	ALS!!		v/s
Dec.	21	HCRM1 Quito, Ecuador	565	134kw.	0000-043	O IRCA	David F. Gleason
	21	WWJC Superior, Wisc.	1270	5kw.	0100-033	O IRCA	Bruce Elving
	21	CKML Mont Laurier, Que.	610	lkw.	0300-049	O NNRC	Jean M. Legault
	21	WBME Belfast, Maine	1230	250w.	0300-040	O NRC	*****
	21.	VOCM St. Johns Nfld.	590	10kw	0430-050	O NNRC	William Williamson
	25	YNOL Managua, Nicaragua	828	10kw	0300-050	O NNRC	Dan Merrick, PD
	27	KETO Seattle, Wash.	1590	51cw.	0330-040	O IRCA	Jack Link
	28	'CKTR Trois Rivieres, Que	.1150	1k2,	,0200-040	O NNRC	C. Couure, Manager
	28	CKAD Middleton, N.S.	1490	250w.	.0230-040	O NNRC	W.A. Bishop, Director
	28	KRKD Los Angeles, Calif	.1150	5kw.	0300-033	O IRCA	Jim Mayfield, CE
	28	WDEL Wilmington, Del.	1150	5kw.	0400-050	O IRCA	Joseph W. Jones, CE
Jan.	1.	HCGR5 Riobamba, Ecuador	920	250w.	0300-040	O IRCA	Sr. Galo Encalda R.
	4	OAX2Q Trujillo, Peru	1210	lkw.	0100-020	O IRCA	Gerente, Casilla 140
	4	CKUA Edmonton, Alta.		lOkw.	0,700-040	O NNRC	J. A. Hagerman
	11	KWSL Grand Jctn., Colo.	1340	250w.	0000-030	O IRCA	John Tucker
	11	WBOC Salisbury, Md.	960	5kw.	0330-040	O IRCA	Jack W. Ward, CE
	8	KSAY San Francisco, Cal.		10kw.	0330-040	O NRC	*****
	18	HCRM1 Quito, Ecudor			0000-043		David F. Gleason
	18	CBAF Moncton, N.B.		5kw.	0400-050	O NNRC	Guy Theriault, Mgr.
Feb.	22	CFAM Altona, Manitoba	1290	10kw.	0300-050	O NNRC	John J. Pauls, CE
	22	CHSM Steinbach, Manitoba	a1250	lOkw.	0300-050	O NNRC	John J. Pauls, CE
	22	HCRM5 Cuenca, Ecuador	1200	350w.	0100-020	O IRCA	Sr. Vincente Serrano
	15	HCRMl Quito, Ecaador	565		0000-043		David F. Gleason
		┡╃┩╇╇╄╄╇╬╇╇╇╇╇╇╇╇╇╇╇╇╇					
1. H	CRML	program will mark the fi	irst i	n the a	series fr	om Radio M	usical, David Gleason's
n	ew co	ommercial voice in Ecuado	or. A	disti	nctive in	terval sig	nal will be featured

- 1. HCRM1 program will mark the first in the series from Radio Musical, David Gleason's new commercial voice in Ecuador. A distinctive interval signal will be featured plus music and IRCA publicity. Send all reports using the SS report form so that the station can show them to their advertisers. Address is Casilla A-57, Quito.
- 2. Address for VCCM is: Colonial Broadcasting System, Ltd., P.O. Box 1-590, St. Johns 3. WYNOL address is Apartado #607, Managua, Nicaragua.
- 4. WDEL reports go to: WDEL AM=FM, 2727 Shipley Road, Wilmington, Dela. 19803.

NEW MEMBERS!!

- 236. Thomas J. Pryts, 105 Fleetwood Ct., Wheatland, Pa. 16161
- 237. Mike Mitock, 1529 Nichols Ave., Lorain, Ohio 44053
- 238. John Gifford, 1408 So. Grove, Urbana, Ill. 61801
- 239. Dan Samer, R.R. #4, Box 204, Joplin, Missouri 64893
- 240. Thomas Jasinski, 11510 W. 192 St., Rte. 2, Mokena, Illinois 60448
- 241. Bruce Kirkpatrick, 5633 West 18th St., Topeka, Kansas 66604
- 242. Charles L. Callahan, 7232 E. 34th St., Indianapolis, Indiana 46226

We at HQ wish to express our gratitude to you of the IRCA who have made our club tops in its short existence. We hope that 1965 will be as good to the IRCA as the past one was. There will be one more issue before Christmas but most of you won't receive it by then so, a very, very Happy Christmas and Joyous Holiday Season is wished for you and yours and may 1965 bring each and every one of you a verie from your most wanted!!

EDITOR: David Johnson 8263 E. Mansfield Ave. Denver, Colorado 80237 FREQ CALL REMARKS

WDAE 610 Kansas City, Mo.-Now on 24 hrs. Richard Henke-Mo.

Jacksonville, Fla.-Cuts power everyday at 1730. Burket-Pa. 690 WAPE

Cleveland, Ohio-S/off OlOO w/SSB. Larry Snouffer-Ohio Columbus, Ohio-NSP w/RR. Larry Snouffer-Ohio 1220 WGAR

1230 MCOL

Cheboygan, Mich.-Had TT 12/5 0200-0215. Roger Burket-Pa. 1240 WCBY

1280 KRZE

1290 KRGV

Farmington, N.M.-Dec S/on 0915, S/off 1900. Chuck Buckley-N.M. Weslaco, Texas-S/on 0600, S/off 0106. Jose Gonzalez-S.L.P. Jackson, Mich.-Has R/C-TT 1st MM 0230-0245. Hal Williams-Conn. 1510 MICO

Mocksville, N.C.-Had test w/mx 12/7 0020 end. R. Burket-Pa. 1520 WDSL

R/Cs Per List From Hal Williams lst MM- WGHM-1150 0000-0015, WRGM-1540 0005-0025, WINU-1510 0120-0135. lst Wed- WPAL-730 0100-0115, WBOL-1560 0230-0245. lst Sat- WJVA-1580 0045-0130, WD0W-1440 0145-0200, WBRN-1460 0215-0230, WGHN-1370 0245-0300. WSIP-1490 0300-0315, WJFC-1480 0315-0330, WJUD-1580 0330-0345, WHHL-1440 0345-0400. 2nd MM- WELI-960 0030-0045. 2nd Tue- WFUV-1580 0000-0030. 3rd Tue- WKIG-1580 0130-0145. 3rd Fri- WBCI-740 0000-0015.

Greetings from the land of the wind. Yesterday, 12/13, we had gusts up to 53 miles an hour, and it's still blowing with all it's might today. I'm afraid that might pole holding up my long wire is brake off. Well, here's what DX I've been able to haul in the last couple weeks. 12/6FINALLY! Peking-1040, and PJB-800 were both heard this AM at 5:00 and 5:45 respectively, to give me countries number 17 and 18. 12/7- KACY-1520 S/off after KOMA w/SSB @ 3:00, KYMN-1520 DX heard weakly 3:04-3:26, KROW-1460 DX in pretty good 4:01-4:16, WPSL-1510 DX fair at 4:18-4:29, and KLYD-1350 heard on ET w/mx 4:40-5:00. 12/13 - ICK! I don't know if I just wasn't in the mood for listening, or if CX were really that bad, but I didn't hear a blasted thing. Verie return has been worse than DX with only XENU, KBIM, KAKE, and WPSL back in the last two weeks. The only good news to report, is that I am now back to using the GPR-90 again. To those I owe tapes, please bare with me, I'll be getting reorganized pretty soon I hope. 73 and seasons greetings to all of you from the Mile High City. Oops, see that I left out a couple words on the third line. That should read: I'm afraid that it might blow over the pole. Oh well, all in a hard nights work.

Late Tips 550 KMVI Wailuku, Haw.-Mon-Sat S/on 1000, S/off 0400; Sun S/on 1200, S/off 0400. Hugh Ducklow-Wis.

Cedar Rapids, Ia.-S/on 0600, S/off 0200; Sun S/on 0700, 600 MT

S/off OlOO. Hugh Ducklow-Wis.
Los Angeles, Calif.-Silent period O300-0815 MM. Ducklow-Wis.
Raleigh, N.C.-S/on O400 w/SSB. Hugh Ducklow-Wis. 640 KFI

680 WPTF

WDAY Fargo, N.D.-S/on 0645, S/off 0100; Sun S/on 0800, S/off 970 Oloo. Hugh Ducklow-Wis.

MOMO Ft. Wayne, Ind.-Silent period 00005-0515 MM. Ducklow-Wis. 1190 San Antonio, Texas-Silemt period 0100-0630. H. Ducklow-Wis. MOAI 1200

Victoria, B.C.-Silent period 0300-0815 MM w/carrier on. H.D. 1220 CKDA

1300 WRBC

1400 WDUZ

Jackson, Miss.-F/C-TT 0309 12/7. Hugh Ducklow-Wis. Greenbay, Wis.-S/off 0203 w/"Lords Prayer", s/on 0800. H.D. Greenbay, Wis.-S/off 0100, S/on 0600. Hugh Ducklow-Wis. Pontiac, Mich.-S/on 0430 w/"America". High Ducklow-Wis. Kansas City, Mo.-Had F/C w/mx 0317 11/22. Hugh Ducklow-Wis. 1440 WJPG 1460 WPON

1590 KPRS

Dallas John, 337 South Stewart, Lombard, Illinois 60148 Kowabunga. DX 12/7 MM was better than usual, and veries are the same. Like OAX4A-854 Lima, Peru which was my 31st country, procured from the station by Larry Godwin. Also, PJB-800, KSRO-1350 (#55 from Calif.), and KOBE-1450 to bring the total to 712. DX: all 12/7: DX programs logged were WPSL-1510 fair, but the announcer's voice was definitely a handicap to good copy! WBZB-1510 very weak and not reported. KROW-1460 in beautifully foom start while Bill couldn't hear anything but a buzz most of the time only 3 feet away from me. And KYMN-1520 was strong as expected. Others were the Portuguese on 665 from about 0230-0300 taped but not much reportable material being gathered. Then we got the primary ET's of the new one in Ulysses, Kansas on 1420, KULY.... was waiting for an ID from the Canal Zone, hi! Next door on 1410, WSET Glens Falls, N.Y. ran AN w/emergency wx news about the big snowfall in upstate New York, but the program consisted mostly of c/w music! WPON-1460 s/on strong 0430. Hey, did anyone get KOSI-1430...they had TT from O200 and on! KODY-1240 r/c per list. XEHF-1370 s/off at O200 on top where usually KEEN dominates. The best logging of the AM was probably 12D-1000 Tauranga, N.Z. from 0453 to 0525 w/music, news, singing jingles, the works. Good tape to send them. At 0530 I was about to pull the biggest coup of the year by logging WHWB-1000 s/on w/SSB but it turned out to be the Virgin Islands, shucks! Think I'll take another crack at verifying this one and those of you who need this rare country, try this one at 0530!!! Well, I had better get going on my radio here . . with no outside antenna, it will be a challenge to hear some of those TA's that ED has been getting. So long and everybody listen for the KWSL DX program!

Ev Johnson, 504-16th St., Mendota, Ill. 61342 Don't recall when last Forum sent in. So better get one in. DX Fair here. Have had good luck with DXes so far. Hope to log some goodies MM 12/7. Veries were coming in quite well the latter part of Nov. but has slowed down again. Out of 41 reports sent since Sept. 1st, I have 29 veries. New loggings for Nov. are: 11/9 The DXes of WDCJ-1220 and WYNS-1150 heard, also CBR-1010 CBC outlet for Calgary, Alta. in with good signal also heard much stronger this morning, 12/6 at 0200. 11/11 Vets Day I logged WVVW-1260 in Grafton, W. Va. on test, also WMOC-1450 Chattanooga, Tenn. AN, then on the 15th KWRG-1500 New Roass, La. on SSS at 5 PM. On the 16th, DXes were heard from WONS-1410 and WKTE-1090 in good. 11/17 brought me WMES-1570 r/c per. 11/22 KOSG-1500 Pawhuska, Okla. on SSS. 11/23 MM DX from CFJR-1450 fair with WVON AN. Also 11/23 WPON-1460 Pontiac, Mich. s/on at 0430. WWGM-1560 (x-WLVN) Nashville test at 0245. 11/29 MM 11/30 the DXES of WAGL-1560 and WERT-1220 very good. 17 reports sent out in Nov., none at all for Dec. yet. Nice lot of veries for Nov-Dec. are from: WMGO-1370-DX, KISM-1530-DX, WKYX-570, WYNS-1150-DX, KCKW-1480, CBR-1010, WVVW-1260, WMOC-1450, WBCK-930 returned my report written on, KWRG-1500, WONS-1410-DX, WKTE-1090-DX, WAQI-1600, WFEC-1400, KOSG-1500, WMES-1570 and WPON-1660. Note that Wolfman Jack back on 1570 the past two A.M.'s. Can't get rid of them, hi (Off again this week, ed.) Welcome to all the new members hope to get more soon. As this may be the last Forum before Christmas, we at 504-16th St. wish one and all of you the Very Finest Holidays ever, and may you all do a lot of DXing for Christmas. Best of DX and 73's.

Lawrence Snouffer, 6731 Markwood St., Worthington, Ohio 43085
Salutations to one and all. I got out the bg on the evening of 12/6 and decided to
try the frequencies which were blank. As a result, I logged three new stations. 21052145 CJBC-860, 2146-2230 CBF-690, 2231-2310 CKAC-730. I don't know why they were never
there before. That MM, I caught WFTC-960 testing, and CFRB-1010. These five plus a
recount gives me an even 120 stations. I don't think KCTA is going to verify; my report was pretty vague. WOAT verified last week and KOMA is pending. For me, that was
a pretty activie weekend and I'm Feelin' Glad All Over because of it. Mike Worst: Thnx
for your card. Merry Christmas to all and to all Good DX. 73.

Ron Hebard, 416 E. 13 Place, Tulsa, Oklahoma 74120

Howdy...it's me again. I thought I'd get my 2 cents in this week. Hope everyone is experienceing good DX conditions. Well down to dx. 11/29 KSJB-600 @0320, 11/29 WAKR-1590 @0420, 11/29 KNBR-680 (test), 11/29 WBZ-1030 @0345, KTLW-920 @0550, KITE-930 @0600. Well, as you can see all the stations given this time were on 11/29..hi. I want to thank everyone who responded to my request for swappingQSL's. If any of you missed my call, then semd 'em on. I have a 170' longwire up but plan to add an extra 60' or so soon. If some of you don't have QSL's then just write a letter. I'll be glad to answer. I guess that's about all for this week. Homework is calling. So goodies to all, 73's.

Don Eggert, 1925 E. Bowman Street, South Bend, Indiana 46613
Hi all: DX picked up a little this week and a few other things are starting to happen around here. First all: DX this week, 12/2 WCCN-1370 05:30 PM s/off, WREN noted at SSS for first time in a long while. 12/5 XEDM-1580 @12:05 A.M. in SS, WISM-1480 @0237 AN apparently, 12/6 KBOA-830 5:13 PM u/WCCO. 12/7 MM KFYR-550 @O111 o/WKRC, #4 foom N.D. KXLF-1370 @0140 w/good sig, but a darned TT fouled up any chances of a report, this baby will have to wait till next MM, that was #1 frmm Mont and state #44, WIBG-990 @0200 during CBW breather, WCGC-1270 @0235 for PoP, report out. WJCO-1510 @0240 w/TT, report out. WPSI-1510 @0400 w/NRC test. I calledup the station and had name mentioned on the air, quite a thrill...for me anyway. Also heard John Callarman and some other NRCers mentioned, WBZB-1510 @0429 s/on of test behind WPSL. Kinda think WBZB's clock was fast I heard DJ give incorrect time. Anyone else note this? WINX-1600 @0440 on RS, think s/on approx. 0430, WDNC-620 0457 s/on SSB. Been after this guy for a long time as I used to live near Durham, N.C. WTMT-620 0500 s/on, and WGGA-550 0506 w/good sig, 12/8 WFLW-1360 @5:34 s/off o/WSAI. Reports out to WGGA and WPSL also. Best week I've had in a few. One verie this time, v/q from WFPG for state #420 Tolk 4 mo. but worth the wait!! Was down at local WSBT-960 the other day in an attempt to get some names of dxers, but CE was out of town. One of the TD's there said that they get most of their reports from north of S.B. as they are directional N. at night. Also showed me a report from Calif. dated back in 128 when they hit the air in 1100 kc. WSBT (South Bend Tribune) owns 1/2 of Denver Post and other interests out west. Been reading a book on WGN history, which might interest some of you old timers. In a nutshell, WGN-720 hit the air back in 12/21 w/call of KYW! In 124 w/call of WGN, they sent greetings to U.S. Navy and others in N.Z. and Australia. And WGN would s/off from 6 to 8 AM every day so 4YA-720 could "OK" reception. Very interesting. Out of room so \$3 and Merry Christmas.

Mike Shannon, 316 South Court, Appleton, Wisconsin 54912 Hazaaa, so you thought you'd escaped from me! No, I am just a bit lazy and haven't reported for a couple of weeks. But that doesn't mean I haven't been DXing. Recent DX: KUTT-1550 @1757 s/off, KOKA-1550 SSS, CFOX-1470 @T820, KCJB-910 @2155 (these all on 11/26) On 11/27 WJIM-1240 @0430, WSLS-610 0509, WCVP-600 @0511 SSB s/on, WBRC-960 @0527 s/on, CKAC-730 @0555 in FF, WAPE-690# @0700 and WMTS-810# @0720. Thus, WMTS was the last new station heard on my beloved Star Roamer, an rx I shall hold forever dear to my heart, also the \$25 I sold it to a friend for! The NC-140 came 12/2 and was put into service immediately. At first, I just played around with it, using that great SW dial selector. First new station on the 140 is W/YN-1260 heard 12/6 at 1929. The MM Dxing proved very fruitful despite a severe local noise from the plant (factory, not biology) down the hill that had me tearing my heir. MM 12/7 heard: WKNR-1310 @0301, KYMN-1520# DX special for new state, WLOB-1310# for new state #2, on their DX, WCGC-1270# 0400 with an unexpected NRC-IRCA DX, WKYR-1270# @0402 SSB s/on right after WCGC went off, and WLTC-1370 @0440 with what sounded like continuous commercials. Thus ends my first MM with... NC-140, a perfect night spoiled by that infuriating noise only! Totals now 472/159... with states 43/40/2 out, Povinces 8/8, Countries 9/6. New Wisconsin members are Jim Foley and Jim Peterson! Let's hear from all Star Roamer and NC-140 owners! Also, let's hear from all Wis. prospects! DeWayne, Eureka! I hope you don't eka! My ESP tells me ... that as soon as Wolfman is cured of his TB, he will be bound on XEG! Bets anyone? Good luck and good DX, all youse! (# means report out) 80% s.

Roger Burket, 1213-24th Ave. Altoona, Pa. 16601

Hi gang. This is my first Formula and I would like to thank those who sent me cards welcoming me to the IRCA. In the way of introduction, I am 16 and a junior in Altoona High. My totals: states 43/43, Countries 11/9, total veries 223. DX this week: 12/1 WTRY-980 2300-2315, 12/2 WCST-1010 1645, WTHM-1530 1645-1700, WGUN-1010 1730, 12/5 WDOW-1440 0155 test, WCBY-1240 0200-0215 test, WBRN-1460 0225-0230 test, 12/6 KSO-1460 at 2300-2330, WBNS-1460 2350-2400, 12/7 WDSL-1520 0015-0020 test, WSET-1410 0045-0100 on in emergency service during ice storm, XEB(?)0220 every MM after WGAR s/off (Mexico, D.F. ec.) CFCF-600 2350-0050, 12/8 WHHH 1440 1745-1800. Reports out to WHTM, WGUN, WBRN, WCBY, WDOW, WSET, WDSL, KSO, and CFCF. Veries this week: WCST, WIRC, and KFYR. If anyone knows anything about the SX110, I would appreciate it if you could send me a brief note about its selectivity. For instance, does it draw a clear spot between 1020 and 10302 I'd like to hear some TA's. Anyone wishing to swap cards with me, please do so. That's all folks. 73's and best of DX.

HEY, FELLAS (ALSO, SANDRA)! The loop plans are still available for a SASE!!!!!

Gray Scrimgeour, 1105 Virginia Way, La Jolla, Calif. 92037 Hello again. Good meeting everyone on 11/28 in SD. I'll be in Burnaby, B.C. 12/23-1/2, anyone interested in an IRCA get-together in the Vancouver area? I'm quite elated with conditions just now. Our "cold" weather has arrived (about 48° at night), and the Oriental, reception is back this weekend. I made what must be my best reportable catch , on the morning of 12/6...the Far East Network, AFRTS, Iwakuni, Japannon 1580. Only Ikw. And the usual JJ stations (JOIB, JOBB, etc.) were weak at the time! Also 2 new countries (barbados, Australia) on 12/7. The Japanese stations come in big batches; I logged 8 new ones on the weekend. Reported to only 3. There just isn't time to get enough material for decent reports to all of them. Down Under conditions must be commencing at last. LYZ-800 was in 12/8 for the first time since last winter. Here are the highlights since my last Foruminute: 11/26 WLIK s/on CO500 on 1270 kc. then KFJZ o/WGBA @0600(1270) is always funny here), 11/28 KTII-1590 soff @0300. 11/29 WAKY u/KTHT-790 from 0400-0430 (not enough for report). 11/30 WAGL-1560 DX was fairly good (I noticed that their 500 watts portion was test, too) KWKW-1300 with SS program at 0400. WRVA-1140 from 0530-0630. 12/2 KFQD was actually on top of CKLG at 0300 (loudest I ever heard them), KFAR-660 @ -0410. 12/5 The Wolfman is back, for all you culture haters (1570 at 0215) w/XERF ID!s. KDKA and ZCO too loud to hear YVQB on 1020 0330-0350. 12/6 KABS-840 noticeable by its absence, FEN on 1580 from 0310-0400 and on 1550 from 0400-0500 u/CBE. 12/7 KEOS f/c per list. ? testing on 1370 until 0235 (no ID while I listened), KSL s/off 0255, but nothing on 1160after, After KDIA went off at 0305, WRR, KNUT and JOLF mixed (note error in VJ, 1964...he lists KNIU, KASK was AN on 1510 spoiling the specials, KROW and KYMN both loud, 4QN even with KXOK test at 0545. Other foreign in DXWW. 73, and see you here in August!

Randy Seaver, 2119 30th Street, San Diego, Calif. 92104 Greetings from convention city! Sorry to have missed the last few issues but school has been rough. Alot of dx to report: 11/10 4VEF-1035 @2130, in FF, unn. CKOK-800 s/off @0306 11/11. TIAC-1025 11/11 @2155-2213, YNOL-828 @2130 or so 11/12. 11/15 Unk. Oriental on 1000 probably China, either Red or Nationalist. @0500 on, w/no KOMO TT. R. Moscow FES-629 pretty good audio @0539. 11/16 possible Jap-890 @0315, KABH-1510 DX @ 340 and nn. NOISE was bad, so went to bed. 11/16 got my first whiff of R. Senegal-764 2200 PST. I LIKE I LIKE! TIOS-822 @0124 11/17, in and out with HJEDp820, 11/20 TIAC-1025 and 4VER-1035 in fair @2130, TILX-725 @2144 briefly for a new log. 11/22 spent the afternoon at Gray's place, pulled in KOLO-920 around 1900. 11/23 a wasted morning, second in a row, none of the sked DXes, images all over, plus XEMMM-800 AN, and XERB on late. 11/28 SS-1040 CO115, several here, was under WHO. Het on 880, BBC?? 11/30 WPON-1460 s/on 0431 masy. TIRS-975 @0437 very briefly, the 1220 and 1300 DXes not heard. Possible CBA-1070, unk. SS-1410 @0456, unk. SSB-1470 @0459, unk SSB-1370 @0501, unk SSB 1390 @0502. WFDR-1370 @0502 unn. WRPB-1350 @0502 s/on. R. Barbados-795 in fair at 0525 for first time this season. WHEC-1480 @0531 s/on. (Unn.) 12/5 Instrumental mx u/ KDKA-1020 possible Tonga, goodie. 12/6 JOLB-870 u/Castro finque. XEHL-1010 @0551. 860 s/on @0600 said EST and 46°. XEZR-850 @0601, unk. SS-810, 770, 1550, 860, 1120, prob. all Mex. TIAC-1025 booming in until 2310 or so. TIW-775 taped @2315. 12/7 Dakar-764 separable but not readable ©0100, KETO-1590 @0330, KYMN-1520 DX booming S-6 @0347-0405 s/off, KROW-146. @0404 and on with DX, HJKA-540 @0410, 0521, KSUB-580 r/c 0412 ID. HOJ2-1045 AN @0424, KHAI-1090 @00425, CKWX off, JOOR-1210, and 1200 sounded fuzzy, Gray's BED50 looks good! HJAV-1220 @0/430 TD, JOKP-1150 the best Jap on, 0446 and on. SS-1210 @0451-0526. Voz Amiga? SS-680 way under KNBR OC, R. Miramar? 1000 kc. very clear, weak signal. That's DX. On 11/28 a meeting of the San Diego members was held at new member Randy Lee's house (???ed?)) Present were Don Erickson, who took home the prize awarded Dan Sheedy at Sierra Madre, Tom McNiff, Bill Lipis, of DX RECORDS fame, Larry Schwartz, Gray Scrimgeour, Dan Sheedy, Jim Critchett, John Wallis of San Clemente, our man from LORAN, Randy Lee, and myself. The upcoming convention was discussed, and mapped out on. a day by day basis. The dates are August 20-23, not 19-23, after consulting a calendar. I would like a show of hands, either in the MONITOR or by post card, of a tentative list of attendance. I realize it is early, but I would like to get an idea of how many will e attending. 73. and we shall see who we shall see in SAN DIEGO in August.

T. A. Mulvaney III, 2930 Westridge Rd., Riverside, Calif. 92506
Hello gang. Only one new station in the books here that being KRLC-1350. Hrd on a special program using 5kw. on 12/6 0300-0355. No veries. This will be my last report for awhile as both my rx and I are going to the hospital for repairs, hi. I hope to be back in 2 weeks and should be, but will not DX for awhile. I'll make this the shortest report ever and say 73 to all and have a Merry Christmas and Happy New Year.

Don Chittenden, 10208 Tujunga Canyon Blvd., Tujunga, California 91042 Howdy once more from the Sanatarium Capitol of the Nation, nestling like a jewel *neath the Green Verdugo Hills. CX have improved somewhat but the line noise has also increased. Someone around here is apparently running a heating pad AN. He's putting out a good signal, whoever he is. Latest DX: 12/4 XEGE-1150 2111 over local KRKD, 12/5 KYOR-1450 0313, HJGK-1180 0427 AN & mixing w/WHAM, KXRO-1320 w/test @0449, WRJW-1320 0504, 12/7 KETO-1590 0355, KROW-1460 0404-0426 in like a local on NRC DX, MEQN-1540 0625 w/Mexican Nortena mx, KLOM-1330 1850 under KFAC with 5 solid minutes of spots (ads)! Which reminds me of the article on page 115 of the December Reader's Digest about excessive advertising and crummy programming on radio today. They couldn't have expressed my sentiments better! Y'all oughta read that article! Got a new rx here, a 20 year old Philco portable. It's fabulous in sensitivity and almost equally so in selectivity! Quite surprising to get such performance from a "small" rx. Of course, anything does well with my loop, hi! You don't know how much of a limitation a ferrite loop stick is until you've tried a better antenna, such as a loop or LW. I see Johnnie T. has finally joined, at last! I had fun(?) meeting him and Bill Duncan once more, back on Thnxgiving. Bill says he's the nut who voted for me in the election. Thux anyway, Bill! I'll return the favor some day. The Don Erickson for the phone call.. you called just at the right time. Just 15 minutes before I had arrive home from a 6 hour spree of POP(Pacific Ocean Park for you non-LA'ers). The roller coaster there is really sumpin' else! Steve and George, I have some K-LIV SC's for you. Still interested? Hey, somebody please inform me on the up and coming DX gabfest in Costa Mesa! I'm getting impatient. Is KABS still being hrd? I still haven't logged 'em yet. Maybe I'll log Johnnie T's KAOS on 880 instead. That WOULD be something, as John can't even make it into nearby Los Gatos at night! My KTUJ-765 whould be even worse when I get on the air, hi! 73 for now.

Don Erickson, 24360 Myers Street, Sunnymead, California 92388 Greetings from Land of 1ZD Reception! I am now on CPC and cover Colo. and N.M. to have some good DXES by January or February. Also, I am busy arranging one with an outlaw station in the San Francisco area which runs considerable power for an outlaw. Certain problems occur to me. Thos of you who read "The Strange Case of Radio WUMS" in Electronics Illustrated not too many months ago will remember that certain NRC members of many years ago had a grudge against the operator of WUMS because of his verification methods and when he ran a DX forthem, someone ratted to the FCC and that cooked his goose. On CPC work, I heard KROW-1460, a daytimer, make specific mention of NRC on their nighttime " DX Test". Is this now legal, Bill Wilson or others? I heard that XERF went back on the air but Neal Lyons said today that they haven t been on just lately. Unpredictable? KPAS-1490 is definitely on RS now and puts in a fair signal here. Ted Palmer, thux for name. Bill Nittler, is Oscar Reyes getting his bulletin? (21 mailed to him but don't know if any have been received, ed.) ATTN: Everyone..it is Don Chittenden, not the other spelling seen in MONITOR. Tape recorder is still on the questionable list. TNX EJW for KFAB names. On tele. calls...many of the members like to call LD. Certain things should be remembered. A call after 9PM local time, to any place in USA is \$1 or less for 3 minutes. 25@ for each add. minute. When calling, make sure you specify "station-to-station" if you ask operator to get you a certain person's residence. Otherwise, rate nearly triples. When calling collect, I would suggest NEVER calling person-to-person. I received such a call this week and caubht it just in time. You can make 2 or 3 stn calls for a p-to-p call and on collect, even worse, the call won't be accepted if the person isn't home anyway. Please in the future, NO COLLECT CALLS. exc. in emergency. I rovd such a call to tell me of KROW-1460 DX mentioned in MONITOR I had received 3 days earlier. I don't consider a DX program worth \$1 for a person-to-person collect call, anyway. DX this past week: 12/6 KPAS-1490 Banning, Calif. 250w. 1955 in RS, 12/7 KEOS-1290 r/c per list. KASK-1510 AN MM ruined two good DXES. KYMN-1520 DX noted very well. That I got WLOB-1310 by mention of "Portland" and "DX" but am beginning to think I imagined it. Will have to wait. KROW-1460 heard w/mention of NRC??? Who on 1050 TT all AM, KTOT? 1ZD-1000 Tauranga, N.Z. 0435 in RS. Ctry. #21. That's all.

Larry Godwin, c/o Embassy of the USA, Buenos Aires, Argentina
Not much to say except that tomorrow (12/7) we'll cross the border into Chile, and will
be in Santiago about the 14th. I plan to visit 4 stations there, including CB76 and
CB-114 for veries. I hope our Constitution and By-laws Committee will soon have a
document prepared for us to approve. Merry Christmas to all and Happy New Year. See
you in San Diego, Grant Olson! 73.

Rich Heald, 733 Arbor Drive, San Leandro, California 94577 Greetings from a new member. To those of you who belong to the NRC, you unfortunately already know me, but for the rest of you, I'm 18, graduated from San Leandro High last June, and started a job at the Post Office about 3 weeks ago. I've been an active BCB DXer since the last week or March 163, when I heard WBZ, KDKA and others on a small 5 tube Packard-Bell. Before that time, however, I had DXed only eccasionally on that radio, mostly in Spring and Fall of each year, beginning in 1959. During this time, I didn't know there was an organized hobby such as DX, sent in reports on a tip from a friend who told me about veries, and reports sent were very poor, andof course, no return postage enclosed. At the end of March 163, I acquired a 1935 Philco, 10 tuber for only \$16 and really settled to DX. On that rx, I heard well over 600 stations, and got over 400 veries. Just this last week, I picked up a Lafayette HA-230 (ex HE-30) and man what a difference. Due to my job, I have been unable to do a real DX, but did manage to pick up R. Bellize-834 amid the slop from local KGO-810 (XR only 14 miles away; In fact, they were coming in only an hour after sunset, local. The date was 12/7. Veries have been kinda wandering in: WXYZ, KAAY (#40 state veried), KDWA, KISM, KKAR, WKTE (500 watts), KKAR, KWSO, CKAY, VOA-1040, WONS, and last but not least, my prize verie, AFRTS-790 Elmendorf AFB, Anchorage, 500 watts, and that was received back in April and u/4QN Brisbane! Totals are somewhere around 632-531. I know we all like to listen for DX Specials, but let's not get ahead of ourselves. IRCA has the KSAY TEST listed 1 wk. too soon. It should be for Jan. 8th. An how do I know so much about it? Well. I arranged the test. The reason for no verie signer is simply that the CE didn't know who would be signing veries, but all who hear the TEST, just address reports to KSAY, 1560 Van Ness Ave., S.F. For anyone interested, I would like to tapespond. Have a Webcor, 2 track, 3% or 7%. I'M also a SCer, kind of. Great job on the f/c list. Much larger and more accurate than the NRC's. Inx to Bill Wilson for helping me join the club. By the by, speaking of Bill, there will be a big N. and Central Calif. Gabfest at his place on Sunday, Jan. 31st, 1965, from about 1 PM to 6 PM. Hope everyone can make it this time. His address: 1126 Alameda de las Pulgas, San Mateo, Calif. Nice to see 2 Mexican and 1 Cuban members in the club. Really makes it seem like a real International Club. Also special hi to Sandra Bailey. Trx Sandy and Mike W. for cards.

Frank Williams, 5237 Elmwood Avenue, Lynwood, Galifornia 90263 Hello IRCA!! To someof you, my name is completely new; but to others I'm an "old-timer" at 21 years of age! I'm a Junior at UCLA, that great basketball power, and commute from here in Lynwood, Pop. 35,000 and halfway between L.A. and Lorg Beach. I've been BCB dxing since 1960, and have logged 587 stations in 45 states and 10 countries, 375 veries so far. The last 2 years, though, my dx activites have been severely limited by college, which I notice is the problem of quite a few other IRCAers. No DX this issue, maybe next. I've been in IRCA since it was formed, and prior to that was in the NRC since1961. I have wholeheartedly supported the IRCA from its meager beginnings in Amarillo in 1961. So you know where I stand, fellas ... Mr. President, where are you? Let's hear from you, Marv, we need leadership! Also, I'm a SCer, total 655. Write for extras and collection list, I'm friendly. I've been helping out with Mem-Com, so far one new member, from my area, Los-Angeles-North. Welcome to IRCA, Glenn Stahl! grats to the ll yr. old Pasadena wonder, George Junak. He's about the only IRCAer. presently arranging DX programs for our club, let's give him a hand! Let's EVERYBODY report to DX MONITOR for the 12/29 issue, so we can have one heck of a bulletin to send to our prospective members. Should give our editors a real "Merry Christmas" typing it up, no? Almost forgot, I live just 1/2 mile North of the KGBS XR here in Lynwood. (nitroglycerine, anybody) which has caused me untold misery every MM for the last 4 years. They come in great on my tape recorder, telephone, FM set, etc. hi. Let's hear from Larry Schwartz, Bill Willis, and Bob Karchevski! 73's to all you smeedges.

Fred Barene, 4032 Burton Place West, Seattle, Wash. 98199
First, I want to thank John Oldfield for his letter answering my questions about CBR-CBX in my last Forum. Swell of you, John. Thanks also Ed Strawn for the invite to Portland get-together...sorry I couldn't make it. New veries: WOKJ-1590, WNBC-660, and 4QN-630 which I'm very pleased to get. Report to PJB-800 out snce 10/17..thought they veried everybody pronto(took my first one from 9/1 to 11/23 to get here, ed.) Reports out to CFRY-920 (dx), WDGL-1520 (dx.this was real weak, and they played hymns), WTJH-1260, and WLTK-1270. The last two heard on top of their frequencies 0515-0530 on MM 12/7. I also caught ID from WPSL-1510 on DX but nothing more. QRM frmm Jap. All now.73.

Jack Haverty, 676 42nd St., Oakland, Calif. 94609 No, I'm not dead, just in hibernation. Gad, I cand't standthis cold weather. Recent DX: 12/6 WLW, KMOX at 20 db., Fantastic. KXL's/off with SSB, 1645. And that's thatah. KSAY DX date is incorrect, should be the $8 ext{th}$, I believe. Before I go any farther, I must say that I disagree with "ed." who made the remarks after Mr. Coomb's letter. I'm not sure who it was, but I assume it was not DeWayne (Bill Nittler, ed.) SCing is a vital part of any BCB club, ahthough, true, they must come second to the business at hand: DXing. An SC auxiliary should be freely discussed, if this is indeed a Democratic Organization. The "ed. ! (by the way wish the Ed's would use initials) (You have apoint. most of stencils in recent weeks had been done by me but DB is helping this week and DJ last so will use initials, BN) said that this was a BCB only club. Fine! I know of only 2 non-BCB stations that issue surveys for consumers. So let's have more SCing. Enuf said. I would like to know all those who find it easier to attend a convention in San Francisco than in SanDiego to mention it in the bulletin. We Norther boys are going to put up a fight. It would seem to me that Everyone in Wash., Oreg., Colo., Wyo. Idaho, and many other states would find Transportation to S.F. much less costly than to S.D. Let's discuss this. Also, he Souther Cal. stations virtually blot out the band for anyone with less than a super sensitivity and bandspread. I assume that visitors from out of state won't want to lug their best rx's with them. (San Diego IS the site of the 1965 IRCA convention...no other cities put in bids.)(BN) ATTENTION, all interested. Bill Wilson is having a gabfest at his home, the last Sunday in January, the 31st from 1-6 PM SC's: 3 KOBY's and 1 6PR. Make me an offer. All those who don't SC, in return

John Wallis, P.O. Box 125, San Clemente, Calif. Well, it's 5:00 AM here right now, with another successful night in the books. I'll jump right into my recent DX, and get that over with, 11/29 KICK-1340 at 2000, XEDM-1580 Q2005. 12/3-KREL-1370 at 1930, Radio Belize-834, British Honduras at 2200 to 2230 s/off. 12/5 XEDX-800 at 1230, XEKT-1380 at 1348, both good here in daytime. 12/6 KMVI-550 at 0400, KAIM-870 at 0415, WXYZ-1270 at 0425, WLCY-1380 at 0429, KOOI-1380 @ 0430, KBG0-1580 @0538 testing, WAKR-1590 at 0550, KTKT-990 at 0600, XEWA-540 @0705, KXXX-790 @0737, and many foreign and domestic stations that I couldn't identify. The three Hawaiians tonight brought my total up to ten of them. I hope to get a few more before I leave here. My next report will probably be from Philadelphia, Pa. I am taking 25 days leave, and am flying back there on December 13th. It sure was nice to meet all of the fellows down in San Diego last weekend. Plans for the convention seem to be coming along well. I hope I'm still in Calif. when the time comes around. I went over to Gray Scrimgeour's house after the meeting, and watched while he pulled in stations I've never heard of. I just have to build a loop, ttat's all there is to it. We listened to outlaw KABS-840 for a while, and it was quite an experience. Well, I guess I had better quit here and leave some space for other members. 73's and good DX.

for SC!s in your area, I'll contact any Bay station that won't reply or verify. Finally, the address for troublesome KRUX is Coronet Hotel, Phoenix, Ariz. 85004. S.F. 65. 73 s.

Morton D. Meehan, Blue Skies Park, 4280 Calle Real, Santa Barbara, Califf.

I'm sorry to see so many of the fellows being short sighted and condemning FM in the IRCA. I thought they left the other club because of this type of thinking. A FM section would take about 2 to 4 pages a month and attract about 50 more members. Right now, FM is dead because AM is so lively. On the local scene, KKOK-1410 Lompoc, Calif. returned to the air 12/7 after being shut down since January. KGUD-990 Santa Barbara has not returned to the air since their transmitter burned down in the big Santa Barbara fire in September. Since the IRCA-has so many members in the West, I'd like to see either MST or PST used instead of EST. DXing from my car a recent evening I had WBZ-1030 Boston and I think that's pretty good for a compact car's transistor. On the National NC-173 at Atascadero I've had WHAM & WCAU in broad daylight at 7PM Est 12/2.

Hugh Palmer, 1304 Montague St., Regina, Sask., Canada

My name is Hugh but just call me Hap. First thing, I liked to do is thank Brian Avery,
Don Erickson, Ed Strawn and Mike Worst. I have heard 69 stations and have 25 veries. I
have a five tube Westinghouse radio and a 4-transistor tape recorder. Now for DX:
My newest are: KOB Albuquerque, WAKR Akron, KVOO Tulsa, Okla, KELO Sioux Falls, S.D.,
KILO Grand Forks, N.D., WKBH La Crosse, Wisc., KETO Seattle. I'm getting my self another radio one of these days. Got five bucks down on it. How long does it take to
become a POP Electronics Monitor? Sent for mine about a week ago. Good DX. 73.

Neal Lyons, WPE6FSP, 2779 Laramie Rd, Riverside, Calif. 92506 Well, I now have some tome to DX because I got laid off, business was slow. a new RX. It is a Philco Model #620, it was given to me by my uncle. I have just put up a 100 antenna and it should help a lot. Well, I have gone over my goal of 200 stations logged now I've set it at 300 by 4/65. Brian Avery, do you want to have a contest to see who can get to 300 first? Did a little daylight DX and got a couple of new stations, KTOT Big Bear Lake, Calif. 1446 PST 12/6/64 XEMMM Tiajuana, B.C. Mexico 0920 PST 12/9., XEC Tiajuana BCN, Mexico 0945 PST 12/9. I also heard KREO Indio, Calif. KIOT Barstow, Calif. but not good enough to log. New DX: XEZF-850, CBR-1010, KRLC-1350, 0050 pst., 12/6, KFLY-1240 0107, 1266. KMOX-1120 0117 12/6. KTOT, XEAO-910 1800 12/7, XEXK-1010 1807 12/7, CFOR-1570 0100 12/8, XEKC-1590 1835 12/8, WCAU-1210 0030 12/9. XEMMM, XEC, KPAS-1490 Banning, Calif. 1730 12/9. KPAS back on air after a four year absence. DX Forum dated 12/1 received 12/10 by third class mail. If any one wants my surveys (all) drop me a line. Let's live by the slogan on the bottom of the stationery "A club based on the premises of democracy to best serve the interests of the hobby". San Diego '65 and good DX to all. 73.

Calvin Larsen, 1303 Wallace Ave., Coeur d'Alene, Idaho
Hi. First of all, I want to say thanks to everyone who sent me their cards. I promise
to repay you by sending you one of mine if I ever get any (which I plan doing shortly).
Now, down to DX: 11/24 CBK-540 @0224, KELA-1470 @2227, KBBO-1390 @1801, KMO-,360 @1803,
12/2 KXEL-1540 @2124, KKHI-1550 @2121, KFBK-1530 @2129, KOMA-1520 @2124, XETRA-690 @
2156. Se ends another half week's work. I never can get PJB because everytime I tune
in, CKOK or CHAB is always there. Newest QSL's include: KFRE, KNBR, WWL, & KNX. This
makes a state toaal of 141/30. I should start catching up but most low powered stations
don't verify even with a stamp. I f any of you guys wanna know my call, it's WPE7BWN.
and IRCA is the only club I belong to. New cards are KL7PELL/7 and WPE21NU. I have 24.
states verified now all I need are: Me., Vt., N.H., Conn. R.I., N.Y., Va., N&S. C. Fla.
and it would take half the list to number the others. I never hear foreign stations except for Mexico and that one SS under CBK (XEWA, BN). That's all for now. P.S. I love
Santa Ana California, hi. 73's to all and good luck.

Dewaine Anderson, P.O. Box 501, Roseburg, Oregon 97470

Hello! 11/23 WDGI-1520 Special DX poor signal, faded completely at times. No sign of CFTK, 0330-0430, only thing here was CKXL and KRAK carrier. CJJC s/off 0309, quite strong and on top. Finally heard WGAR-1220 s/on, thanks to David Rogers for info thru Domestic Tip Index. Two new Japs noted on 11/23 JOAB-690 and (tentative JOQK-1000). 0555-0625, CFAX-1070 on top. 11/24 Local KYES-950 off from 1406-1420 due to transmitter failure, so KWRC logged. Also, relog on KWYL-790 (x-KWIL). At SSS finds KBBU-1540 very strong here. 11/30 WAGL-1560 special dx fair signal, much stronger whenever they cut to 500 watts, which was twice. WERT-1220 special DX with a R&R station behind, any ideas, E. Coasters? Tried for CBAF but wound up with KYNO and KWKW ET/M 0405 and KOL getting their useless tone in it. 731s.

Charles W. Buckley, 711 Madison, NE, Albuquerque, N.M. I guess that it's about time to write in to the Forum again. First off, I would like to welcome Donald Webster to the IRCA. He is our first member from Kansas since I have become Mem-Com for Kansas. Also, I would like to welcome all other new members. went down to KOB and went through their files for November and came up with a total of 32 names. If any of you want a verie from KOB, just listen to the station for at least 5 min. The v/s is Chris Freeman, she doesn't sign the veries but that is to whom you should write. Today being the 8th of Dec. I just received my Nov. 24 and Dec. 1 DX MONITOR's. It took 15 days for it to get here. Think that I will be sending in 2 more dollars for first class mail. With the big holiday coming up, it is going to take more time than ever. How would sending in the \$2 effect us who have to pay dues around March? (You have a first class postage fund established and it should run for a year if not used up sooner, BN). Does anybody know if a loop is any good with a transistor? Also, I hear that XERF is back on the air. Does anybody know XERF's address? Is it in Mexico or in the states? In one of the reports that I received today, Don Erickson, you said you needed Mem Cap for other states. Since Kansas is on the slow side, I am willing to take another state. Now for the DXing: 12/1 KCUB-1290 at 0230. KOII-1290 same time, KBMY-1240 0300, this station was new state #25 for me, no report sent, KFKA-1310. 12/3 WDAY-970, State #26 at 11:31. 12/6 KLVI-560 0300. Underline means report sent. Veries: KNBR-680, KMOX+1120, KLZ-560, KMBG-980, WJR-760. Of last 24 reports.sent, veries received from 8. I guess I better sign off and let someone else have space.

Dan Phillips, 271 East 8th Street, Cookeville, Tennessee Well, not much DXing being done here due to finals coming up. Veries in from WTAX, KONO, WGUS, KELI, WACY, KRNT, KAPB, and KWAM. Heard KWAK Stuttgart, Ark. on 11/24 from 0248 thru 3300, with f/c which announcer said was r/c. They on 1240 kc. So add another to your list. Finally traced down part of the high line noise which has been bothering me, it was an electrical Pepsi Cola clock located outside my room, hi. is interesting to note that everything the IRCA does now seems to be copyrighted, including a DX program, man what gives? It seems to me since the IRCA can so freely put down the f/c's listed by another club, that the other club should be able to do likewise and copy IRCA f/c's not listed in their f/c list. For years, clubs have been exchanging information to aid the various members, but tje IRCA seems to be rather anti-NRC, etc. Also when members like Ron Schatz and Dick Russell write a scribbling which makes sense, others get down their throats. Doesn't make sense to me at all. The IRCA has done an excellent job of recruiting members and they will add a lot to our hobby. in future years, but copyrighting everything and stealing freely from others doesn!+ seem to me to be in the proper spirit of DX Fraternity, which I am a proud member. (For the record, Dan, the IRCA hasn't copyrighted anything. The author of the f/c list and the Spanish report forms has copyrighted them on his own, which of course is his privilege. He has given us permission to use them. As to a DX program, don't believe everything you read in print in other DX clubs publications. HQ knows nothing about any kind of program as you suggest. The NRC is free to use anything they see in our publication as DX Monitor is not copyrighted) (BN). The bulletins still arriving at odd times. Two to four weeks behind the time they are mailed from Denver. Guess I'll be forced to use first class mail next year. Am looking forward to Christmas and getting back to the HQ-100, loops, etc. so that I can log some of the fantastic DX listed in Ed Krejny's column and John Callarman's in the NRC. Am using a 7 tube German receiver EMud now which is great on FM and allows a few splits to come through (very few). Best, heard are YNLU-965, YSS-655, Belize, and still trying to pull Barbados out of the bunch. Welcome John Durden of Selma, Ala. I live in Jackson about 90 miles away so maybe we can get together soon. Best DX. 73.

Don Cramer, 209 Cooley, E. Quad. Ann Arbor, Michigan Greetings! Missed the past three weeks due to a general lack of DX, but things got rolling again on the 12/7 MM. On 12/6, CJOC popped up on 1220 at 0312 with decent sig. but what SS was bothering WBZ so severely at 0330? (XEQR-Mexico, D.F. probably, BN). Listened to 1040 for KHVH with no success, loud SS on that freq. too. That evening at 2000-2030, looked for split frequency carriers and dug up such on 615, 655, 675, 685, 835, 1115, and 1015 kc. Now for 12/7. Heard KYMN special right after KOMA s/off at 0330, listned til 0400 and collected enough for a report. Bad sig, though, due to severe WJR 2nd harmonic QRM. They probably came in well, though, were WJR not a local. 1360 kc. clear, unusual for MM, and I pulled up KXOL at 0357 with good sig. 0426. A refined sounding program on 1190 kc. with time three hours behind EST. Tentative off to KEX. If they verie, that will make my 1st and 2nd Oregon stations on the same night. Following up: 0430, WPET; WMAL, 0457; WDRC, 0458-WMHI; 0504-WQOK; and 0514-CKBW. On my constructions: Chassis basic structure of 7360-Collins filter rx is done; figuring out dial design, put an S-meter in the Motorola and calibrated (?) it. The "S" system should be improved and standardized. Well, probably used my quota, so 73 for now.

Gary Bourgois, 221 Beech Street, Kingsford, Michigan 49802
Boy! Has this week gone by fast! I don't think this will make to HQ in time, but I'm going to give it a try (arrived here Sat. Morn. 12/12)(BN). Daytime DX is great here.
KFAB or WHAM any time of the day for past few days. DX Here: 12/5 CBR-1010 @2300, 12/6
La Voz De Cuba-140 @2030, XEB-1220 and Jammer-870. 12/7 brought KGBB-1020 from 0147 to 0310. First hrd them on the Motorola Al2N(Bedside) @0145. Severe 1010 QRM made reception difficult if not impossible, so I ran down to the Monitoring post and fired up the R-100A. A little fiddling with the "Q" multiplier brought them in beautifully. Result, the unusually long report. Thanks Phil Robbins for the KOMA verie. Welcome to the IRCA, Gary Brown. Tape speeds here: 7½ and 3¼ ips, with plans to go to 1 7/8 4 track next year (hope, hope). For now, though, two track up to 7" reel. That's all for now. Hope to hear from a couple of you tapesponders. 73.

John C. Johnson, 625 Park Street, Sheridan, Wyoming 82801
Mistakes are lessons of wisdom. Not too much to report this week. All new ones were logged on MM 12/7. From 0322-0330 WRIT-1340 was on with a f/c tt..I suppose they started testing at 0315. Then 0400-0428 WPSI-1510 with their special DX was taking calls..during WPSL test, WMEX was on with an ET thus another 2-in-one logging for me. From 0430-0458, WBAB-1510 in weakly with their Special DX test. Enough was logged for a report, but the signal wasn't too good. KSTP offered quite a bit of interference on 1510 that morning, usually they don't slopover. This brought my total logged stations to 709. I now have 511 veries, with a v/l from KCCR-1590 from a f/up and a CBC type v/q from CBE-1550, and that's all the DX. Concerning tapesponding, I would like to start tapesponding with some of you newer members also. Speeds are 7½ and 3¼ ips. Any size reel (up to and including 7"). Dual or single track...no stereo or 4 track stuff, please! Well, that's about all. 73's to all and a very special Merry Christmas to each ane every one of you.

Bill Block, 1036 N.E. 80th, Portland, Oregon, 97213

Hi, as this is my first report to the DX Forum, I would like to tell you a little about myself. I am 17 years old and Senior at Madison High School. I have been DXing for about 9 months. My receiver is a Knight Kit R-55 with a 65th long wire antenna. I would like to thank John Nelson for getting the interested in this fine club. Also, I would like to thank Sandra Bailey and Mike Worst for their cards. I have heard 107 stations, in 26 states with 18 states veried. Now down to DX, 11/27 KIDO-630, KHQ-590, KFXD-580.

12/3 KPUG, KVOO-1170, my first Okla. stationbut didn't get enough for a report. 12/4, KBND, KFAB, KRLA-1110. Cards in this week are WFAA, WJR, CKLG. That's all for now. 73.

Carl A. Matteson, 8231 Selkirk Street, Vancouver 14, B.C., Canada Greetings, and a cool Yule to all IRCA members. I have logged 7 more stations since my last report. That makes 177 logged and 76 verified. On 11/26, logged CJOC-1220 at 9:50 PM. CKDA in Victoria was on because of the directional antenna on my Nordmende. Signal was strong with occasional fading. Also logged same day were CKCQ-1230 10:15 PM. with heavy QRN, CKOM-1250 at 0140 was strong so report out...and CHAT-1270 0200 with good strong signal of S/8. 11/24 logged KERG-1280 at 0100, fair with QRN. 11/23 9:50 PM logged unk. Mexican on 990 in Mexicali, BCN. Was this XECL? (yes, BN). 12/1 bought a 1939 GE model 127 with 12 tubes. This is the best receiver I have. Its sensitivity and selectivity are excellent. To prove this, I tuned KGEM on 1140 kc. with 10 kw. next to a local station, CKWX, on 1130 with 50 kw. No interference from the local. The signal strength was good with slight fading. Time heard was 1:36 EST. Another station logged wzs KASH on 1600 on 12/2 11:30 PM. Since I paid for first class mail, the bulletins are coming 3 days after mailing. If it isn't too late, Dave Gleason, put me down for a SACCA log(way at the bottom of your list). Veries are CKOM v/c, KRLD v/c, WMAQ v/1, KSFO v/1. That's all the info. I have this month so Seven Three and the best of DX in the coming NEW YEAR! and 73 from Radio CKIG-730 kc.

Bill Nittler, 4590 So. Julian St., Englewood, Colorado 80110

DX Picked up this week with MM, 12/7 probably the best of the season. Began with signal from Lisbon-665 for 2nd TA of season. Unn. CSB9 apparently the signal on 782 also.

KULV-1420 new one in Ulysses, Kansas on ET at 0318. Senegal very strong on 764. WSET-1410 Clens Falls, N.Y. running AN with c&w music and wx bulletins on ice storm. Only a little ways from the Vermont border...going to make it yet! DXes from WPSL-1510 and KROW-1460 heard fairly well. WBZB DX-1510 very difficult but 3 ID's heard. V/1 from 0AX44.854 Peru for country #34 verified here thanks to LBG...on to CB76, Larry! 12/9 F/c's per list from KTDL-1470 and WATW-1400 for two new ones. Also unn. WATM-1590 hrd. 12/11 v/1 from the new KULY-1420 in 4 days and vq from VOA-1040 listing QRA as Marathon rather than Dry Tortuga or Sugar Loaf as I have seen listed. Hey everybody! Dewayne Bruce our delinquent dxer is back with us. No China yet, though....tsk, tsk, tsk. Anyone watching to decorate your yard with Christmas goodies, can do same by lifting them from Invayne's front yard. Won't get any static from anybody but his dad. 73 til next.

Bill Hardy Jr., P.O. Box 482, Aberdeen, Washington 98520
I GIVE UP!! Am sending \$2 with this report for sending bulletins FIRST CLASS. Here it is Wednesday, and I don't have last week's yet. How late must they arrive on the East Coast, for pete's sake! Fellas, let's not talk about politics for a while, OK? National politics, that is. Now DX, which is rather scanty because of college finals: 11/30 KWIN-580, Ashland, Ore. 0005-2030. Mutual prog. "The World Today"..only one carrying this time of day that I get, so listen frequently. Lotsa trouble from KFXD, though. 12/3??-1550 1944 s/off with SSB u/KKHI, prob. in Galif. Who? 12/9 CKAY-1500 Duncan, B.C. 2129-2145. That's it! 73's and Merry Christmas.

Herbert Campbell - Box 35, R.D. 2 - Athens, Pennsylvania

The last issue of the FORUM carried some good advice by Brc. Taylor to the neophytes (and maybe others) on the operation, "Reporting Stations". It is straight from the ho rees mouth. I have rather preferred the self addressed gum label, such as are being used on the DX Monitor envelops, in company w/ my stamp or IRC. I notice that it is rarely wasted. Again, one may fill out a printed form, with a form letter request, scribble down a few notes, drop in a stamp and seal it. But I do know that many a CE or GM has expressed appreciation for a honest to goodness letter. I think that it is apt to pay off. Make the red, white, and blue letterhead of IRCA a symbol of honest reporting (amen,ed.)! Wonderful fall WX seems to be over and interest in listening is coming to the fore. Only eight reports out so far, all but one being tests. Local sources advise me that friendly WMCR-1600 of Oneida, N.Y., has been off the air since last summer. No particulars learned. I find that MISS Sandra Bailey, WFE2INJ, Elmmra, N.Y., is my closest IRCA neighbor, about 20 miles.

Bill Woodfield - 7318 Yorktown Drive - Norfolk, Virginia - 23505 The quality of DX is directly proportional to the amount of time spent listening and the sensitivity of the listeners ears. That's Woodfields 1st Law of DX, in case you were one of the lucky ones who didn't know about it already. If it is true, I've been braking the law a lot lately since I've had little time for DX and the sensittivity of my ears have been dulled by longwinded school teachers, the first cold waether of the winter, and the usual wear and tear. Hardly any DX logged for two weeks, so I decided to make a double effort on NN 12/7. Here are the results: 0030/ WZKY-1580 w/FC using 4 kw., 0200/ KCTX-1510 f/c w/T&M, then WINU-1510f/c 0210 w/ T&M, 0354-WCGC-1270 noted w/ ET, WKYR-1270 RS s/on @ 0400 in clear until 0405, WPSL-1510 hrd well 0408 v/NRC DX, WBZB-1510 @ 0428 v/NRC DX for 4th station logged on 1510 that morning. Finished up the AM w/ WKMF-1470 @0445, this was a much needed Mich. station and WRES-960 @ 0459. That was my best MM ever w/ 9 stations logged, with a couple of pretty good catches even. Veries in since the last report: KDNA, BBC-1214, CBW, all w/ v/c's, v/l's- WVOP, WKAZ, WINX, and WAQE (somebody mentioned that "Q" might be hard to get, WAQE is 5kw daytime, located near Baltimore, and s/off is 4:45 pm EST in November). Toatals are now 273/193 w/ the above nine reports out-so, I'm expecting to reach my goal of 200 verified by 1/1/65 easy, states 35/35, prov. 6/6, countries 12/10. First class bulletins wrer arriving here on Friday after publication, last two arrived one dat later, might be Xmas mail. 73

Bob Ziel - 222-89 Braddock Avenue, Queens Village, L.I. - New York

Hi fellows! we finally had our first snow-storm of the season on Long Island. I sure hope that we have a white Christmas. Some of the latest DX by date line: 12/4- WAYZ-1270 was hrd strong at 2238 slight CRM f/ WSPR. 12/5- CHEX-980 came in very well at 1715. WHEB-750 also received here about the same time. WEAA-WBAP-820 are regulars here. They are best hrd 20000and 2200. Howie modell: Yes, I've seen the Zenith L615 that you mentioned. It's a good rx but I don't think it is as powerful as my new RCA (model RFA30). Anyway, tnx for telling me about it. The old RCA has not cracked yet, hi hi. She still is as sensitive as ever. I would like to take this opportunity to wish everyone a very, very Merry Christmas and a happy New Year!! Good DX in 1965. (Sorry I had to cut that tree out Bob, but postage rates don't allow us to permit such room that could be used for other things. No offense meant. ed.)

Joe Gragg - 1002 Hilltop Drive - Palestine, Texas 75801

Hi! I'm a new member, and I would like to thank Eugene Shepard for getting me in and Ed Strawn for being the first one to contact me and welcome me into the club. I am using an old RCA to DX with about 5 .5 microvolt sensitivity. Anyone w/ info on winding coils PLEASE send them to me. Have 7 veries: f/ KEEL-710, KXOK-630, WLS*890 WHE 710, KAAY-1090, WLAC-1510, and KLIF-1190. Iam a senior at Palestine High. Yes, Palestine is the NCAR Balloon Launch Base. Would like to tapespond with anyone. Can receive and record any speed, but the reels have to be three inch. 73.

IRCA STATIONERY ISN'T ANY GOOD FOR ANYTHING!!!!

IRCA stationery is good for nothing but writing to friends, sending reception reports, ordering HQ-180's, love letters to girl-type, or boy-type in some cases, DXers, recipes, and Soing. Of course, you may even think of some other uses, too. At any rate, you can't do better in the way of club stationery. Only 1.30 per hundred sheets from HQ.

Jack L. Keene - 4902 Eppes Street - Houston, Texas 77021

Fellow members, greetings again. It would be nice to have some seals to put on the outside of an envelope or a rubber stamp with the IRCA emblem on it. Any such thing in the works? There have been some remarks in the Forum lately that could have well been done without, (admittedly only a few). There is one thing that we must remember when a prospective member gets a sample bylletinhe learns a great deal about the membership by what you say. Don't let him get the wrong idea. Miscellaneousremarks outside BCB and the club are interesting and they make the Forum more interesting if they are in the right spirit. I regard each Forumulation as an open letter to the membership and read them as such (each and every one) not only DXWW as some might suspect. Enough of the serious stuff --- Dave Roys how about telling me and everybody about your ferrite antenna experiments? Did anything further develop? How about some info on obtaining a 16" rod? Additions to the log are: 10/27-KALF-1510 2000 s/off; 11/1- KAMD-910 at 1740, KMIS-1050 at 1744 s/off, BBC-1214 at 0145; 11/5-Cairo-773 at 1856, RNE-683 at 1845; 11/6- VOA-1196 at 0006, XEBS-1410 at 1907; 11/8- KPOL-1540 at 0215; 11/14- KWAT-540 at 1759 s/off; 11/15- KMBC-980 at 2317; 11/16-WDAF-610 at 0600, wRAG-590 at 0609 s/on, WKRG-710 at 0610, TGDX-1520 at 0630; 11/21- XEDA-1290 at 2034, TG-- 1064 at 2045; 11/22- CKIG-730 at 0350; 11/28- CM--1220 at 2130; 11/29- TI-- 1575 at 2236, YNBZ-1425 at 2241; 12/4- RTF-836 at 2436; 12/6-BBC-1295 at 0046; 12/8-CM-- 772 at 1830 I just checked a "R. Rebelde" on the frequency with lousy modulation. BeFore this thing gets too long, I close and wish all a Merry Christmas and a Happy New Year(since this will be the last issue to reach most before Christmas) or if you prefer (Ido, ed.) Frohliche Weinachten, Feliz Navidad, Votos de Boas Festas e Feliz Ano Novo, Joyeux Notl, or Buon Natale e Capo D'Anno.

DeWayne Bruce - 2101 South Logan Street - Denver, Colorado 80210 Alas and alack: The dead have truly arisen: In other words, I have returned to grace these pages. Boy, finals sure are hard (plus regular studies). Sorry to have kept you waiting for my fabulous report. Since I have heard so many since the last report, I shall merely give the call and time. Any who have further questions can contact me for more complete info. Starts w/ 10-26: KGPC-1340 0145, WLDY-1340 at 0150, WEVE-1340 0201, KXRA-1490 at 0236, CFGP-0303, WMGO-1370 at 0346 w/ IRCA special R. Americas-1165 at 0458 RS, KURL-730 at 0212. 10-27- WDXE-1370 at 0217, 10-28- KROX-1260 at 0206, KFOW-1260 at 0229, CJQM-1470 at 0300, 10-29- XEWK-1090 0924, WLOL-1330 at 0111, 10-30- KWIZ-1480 0359 s/off, KCID-1490 at 0401 s/off, 11-1- KDIM-0104, KODY-1240 at 0142, XEAZ-1270 at 0210, 11-2- KAWT-1450 at 0306, KYLT-1340 at 0315, WRIT-1340 at 0320, KSUB-590 at 0400, 11-4- KBFS-1450 at 0213 w/ER, KBUN-1450 0303 w/ER, KXGN-1400 0159 On 11-5 as well as KIHN--1470 at 0203, KISJ-980 at 1229, KDCF-1440 at 1900 on 11-6 as wellas KAFE-1480 at 0109. 11-8- KRLC-1350 at 0107 s/off, KIJV-1340 at 0108; 11-9- KFMB-540 at 0226, CKDA-1220 0305 s/off, WDOV-1410 for first Del. w/ IRCA special, KRAL-1240 at 0245, on 11-10 as well as KTRB-860 at 1759, CJGX-940 at 0055, KTDL-1470 at 0125; 11-11- CFAM-1290 0203, CJDV-910 at 0215 s/Off, KWSC-1250 at 0031 for a long sought one, KOTE-1250 at0116, 11-12- KUDU-1590 at 0300 s/off, KOBH-580 at 1213, KING-1090 at 0221; 11-16- CUJC-850 at 0306, KABH-1510 at 0335, 11-17- WGEN-1500 at 0230, WDWG-860 at 0301; 11-19- CFOR-1570 at 0203, CFCN-1060 at 0948; 11-19- KGA-1510 at 0101; 11-20- XED-1050 w/0756 s/on, KLIN-1400 at 0615, 11-22-TGJ-880 w/ JFK Memorial prog.; 11-23- WDGL-1520 at 0407, WOKJ-1590 at 0557, KCLU-1590 w/ 0600 s/on, KVKM-1330 w/ 0630 s/on; 1124- lst Ale.WAAY-1550 at 0446; 11-25- KKIS-990 at 0213, WAKR-1590 at 0438; 11-30- WAGL-1560 at 0304, KWW-1300 0416, W2-1- WSPD-1370 at 0304; 12-2- HIED-820 at 0151, KTAC-850 at 0231,; 12-4- KWYO-1050 at 0117; 12-5-WGHN-1370 at 0245, WMAX-1480 at 0320; 12-6- КНQ-590 at 2359; 12-7- KYMN-1520 w/ NRO special, KROW-1460 w/NRO special, WPSI-1510 at 0425 w/ DX special, KTXI-910 at 0442; 12-9- 2nd Ala. WATM-1590 at 0215, and WATW-1400 at 0206, OKSA-1150 at 0311, finally, 12-10- KRWB-1410 at 0126. Most of these were TT's, so let that be an inducement to use Larry Godwin's f/c list. It's really helped me. Well, Merry Christmas and Happy New Year (Fruhliche Weinachten). Good DX in 1965 and everybody write me. 73

The board of directors has approve a country list and editorial policy for the bulletin. One page of the country list appeared last week. The remaining 2 pages will appear when space allows as will the editorial policy. Board action is forthcoming on some other proposals also.

December 15, 1964

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

Not too much DX to report, but some good ones did come through last MM, 12/7. This is the first time that I stayed up on a MM for DX and its really great! (Another addict, ed.) I'll have to try it regularly if I can find the time. Results were: KCMO-810, at 0730 and WFAA-820 0755 both loud and clear but both given the deep six by KGO-810 s/on 0805. Also, KOA-850 at 0810 coming in very strong. Reports out to all three. Japs hrd faintly f/ time to time, but Isve been unable to identify them. How about a brack logging article on how to log a Jap and other foreign DX for us guys that don't speak the language? Also, where do we send Jap reports; to each individual station or to NHK? To the gang in Portland: sorry I can't make the meeting on 12/12, but I work that day. (My last day to!!). I had planned to come up on 12/19, but I'll have to see how things work out. Note the good article on European DX in the Dec. Radio-Electronics. Also, the directional loop plans in the Jan. Pop. Tronics. I'm sending for my IRCA loop plans and plan to build the best one (IRCA's of course, ed.). Has anybody built the BCB booster in the winter Elementary Electronics? I'd like to try th this one also. Until next time, ... 73. 30.

Harold S. Williams - 50 Third Avenue - Seymour, Connecticut 06483 Here I am again with not much to report but I want to answer the HQ mail request and will also list what I did hear as follows: 12/5- WJVA-1580 unn hrd 0115 mostly over CKRM. 12/7- unn WLOB-1310 on IRCA LX. No report, but a thank you letter and some item so they will know that I was listening. Roughtlistening mid QRM. KYMN-1520 hrd briefly on NRC DX until 0320 when R. Caroline took over, and how. WFSL-1510 hrd at s/on for test. They reported calls from Texas, Iowa and west Virginia. Tough here as WMEX put on a TT at 0355 and kept it on until 0430, almost ruining the WFSL signal and the s/on WBZB-at 0430. Earlier, at 0009-0013 WRGM-1540 was hrd w/ a test but quickly recovered KXEL and WPTR on that freq.. Just one verie received, a v/l f/ WPGM-1570 a non-commercial educational-reliogous station. In response to the request concerning 3rd class mail. Monitor of 11/24 mailed in Englewoodwas rxed on 12/4. The 12/1 copy also mailed in Englewood arrived 12/5. By the way, let us keep the Monitor as an English publication. Spanish, Portuguees, German, or what have you is all right in reports to those stations, but I dare say that 99% of us don't understand all of that "stuff" that is finding its way into the Forum reports. Any DX club needs the younger members but we certainly do not need childs play in our Monitor. Since I may not "see" you before the Holidays, I want to wish all a very Merry Christmas and a Happy New Year.

David Rogers - WPE5DRJ - Box 1348 - Buffalo, Oklahoma 73834 Greetings from the snow capitol of North-western Oklahoma, hi! Hasn't helped cx much though. First to IX(?)-MM 11/30, WPON-1460 at 0445 RS, WQOK-1440 (new state #42) at 0455 s/on w/ SSB RS, WBCM-1460 Q0500, WDEF-1370 s/on 0500 w/ SSB, WOOD-1300 at 0530 12/4- XERF-1570. The best (oops"beast", ed. SORRY) is back w/ Wolfman and all, yech: 12/5- KSTP-1500 RL (?,ed.) RS, XEX-730 (ID as La X de Mexico) s/off 0100. Veries from: WCCO KRLD KABH KIMN KORL(brag, brag) WFON WQOK w/SC for state #38. classed as a state, if not, then state #37. Here comes some morenof my opinions: I hage been informed that many leaders of the IRCA have donated much time and money to the club. While I believe the IRCA does not have the money to pay these individuals, I believe that they should receive some pecunary satisfaction for stamps, envelopes, etc., even if this means raising the dues. Another question: According to the international radio aggreements, was not each country assigned a call prefix? If so, why are there so many liscensed radio stations without call letters? Oh, Len Lockwood, WFE5DRJ QSL is on the way. One more thing before I sign: In WQOK verie they said, "Since WESC-660 doesn't sign on until daylight, it is doubtful that anyone in Okaahoma will hear them." I would like to disagree with this. The to Jose for XEWA QSL. here are totals: (not sure how many logged) 600/152, states AM-FM 41/38, Provinces 6/5, countries 13/5. 73's.

FCC ACTIONS THROUGH BROADCASTING MAGAZINE:

KIBH Seward, Alaska given official permission to move to 950 kc, 1kw.Unl. from 1340 WKEI Kewanee, Ill. granted power increase at night from 100 w. to 250 w.

KIMN Denver, Colo. granted permission to change from DA-N only to DA-Night and Day KZZN Littlefield, Texas granted power increase daytime to kw. of l.

KJDY John Day, Oregon granted power inc. daytime to 1 kw. on 1400 kc.

WGRB Greensburg, Ind. CP has been set aside gy the FCC pending a hearing.

Howie Marty Modell - 22-36 Edgemeer Ave. - Far Rockaway, New York 11691 Buenas Dias once again from the only IRCA member whose name, as listed above, can be scrambled to raid: 11Y RADIO THE LEILOW. Try to equal that. Tnx go to Jack Keene for the info on what he refers to as "toy tape recorders". I realize, Jack, that rim drives sets are out of the question for tapesponding, unless you're aquainted with a single side band, hi. Since I paan to use the t/r only for corresponding w/ IRCA er a battery set wouldn't be a dollar drainer as you put it, since I'd remove the batteries after each "letter". The price of a good battery tor is only \$39, which contain both $3\frac{1}{2}$ and $7\frac{1}{2}$ ips. To the editors: I'd like to congratulate all of you for selecting the fine smooth paper that the DX Monitors are now printed on.. To chnage the subj ect, I'd like to correct a matamatical error from a couple of months ago. I have a 65% verie return rather than a 77% return.. I'd better get down to DX'ing before my 30 lines are up. Really not much to say: 12-4: WLBR-1270 1633-1642, an unIDed rr station on 540, probably WDAK. 12-5: possible logging of R. Jamaica on 550 in Montego Bay f/ 2000 to 2035, more in DXNW. Also 12/5 CKCY-920 at 2359 to 0003. 12-6: WSPD-1370. Latest veries: long awaited WNOR-1230 for 4/12 logging, WHAK-960 v/c wrapped in typing paper: wSVA-550. I'd like to mention that since we now have nearly 250 members, Iexpect to see more than 30-much more than 30 members contributing to Bill Lipis! DX Records Column. I would also like to see more than 9 nr 10 reporting to Don Eggert's Verie Signers column. What we need more than anything else now is active support for all the great columns in the IX Monitor. Like I said a couple of weeks ago, let's make our Christmas Monitor the greatest we've ever seen. 73 till next week, and Merry Christmas to one and all.

Brian Avery, Box 65, Carnduff, Sask.

Greetings from VPE5PE4V!! After 146 days, I finally received my Popular Electronics identification sign. You read right....that's 146 days. In the magazine it says it takes from three to four weeks for delivery. This week, I heard no more stations and I have no more veries. I hope some of you tried making an antenna tuner like the one I described in my last week's forumula. If anyone tried it, pelase let me know how it works. I might possibly be able to suggest an improvement if it doesn't work as well as you expected. I just remembered that in the Electronics Illustrated article, they used a variable loopstick antenna instead of a fixed coil. I probably get the same results with a fixed coil but a variable loopstick antenna would definitely make it easier to assemble the tuner because you wouldn't have to do so much experimenting with different coils. In a future forumula I'll try to explain a coil made out of 300 ohm twinlead that greatly improves reception on the lower frequencies of the broadcast band. I use both it and my antenna tuner together. Even though the twinlead coil improved reception greatly, the tuner improved reception even greater. Of course, without these additions reception of any station was terrible. Merry Christmas and Happy New Year.

Hugh Ducklow, 322 South Court, Appleton, Wisconsin, 54912 Bout time I wrote in another glitterg, DX and junk-stuffed forumula! Well fans here it is! Eight new veries in since 11/24 issue: KVI v/l, v/q and xr picture. Letter was from CE, Dick Velo, who seems real nice. WKAR-870 v/1, WMIX-940 v/q, pink and blue, hi. CKLG-730 v/1, WCPC-940 v/c, CHNO-900 v/1, WVOK-690 v/q, WBT-1110 v/q. Totals, up to 364/109, States 40/35 (Got my PE 30 states award 11/7 (WPE9GZN)) Provinces 8/6. DX by dates and times (for all you fellas needing my expert advice) 11/19 KOEI-950 0820. 11/20 XEMO-860 0200, CHNO-900 0230, \(\text{VRBC-1300 0303}\), KOME-1300 0307, CJRN-1600 0317 (x CHVC), KPRS-1590 0325 f/c w/mx, 11/26 KOKA-1550 1805, KCJB-910 2155. 11/27 WAPE-690 0659, KFEQ-680 0710, WYNS-1150 0623, WMTS-810 0715 u/KCMO, 11/28 WNYC-830 1950. 11/29 CJME-1300 1904 w/IRCA loop ant. 11/30 WAGL-1560 0316 w/NRC DX, KCBC-1390 0400. 12/1 WAIM-1260 1900. 11/30 CHOK-1070 1836. KCBC, WAIM, CHOK also w/loop. 12/5 WKBH-1410 0053. 12/7 WJCO-1510 0306 F/c TT, CHQC-600 0322, WHK-1420 0329, KYMW-1520 0338 NRC DX, WPSL-1510 0403 NRC DX, WVON-1450 0422, WPON-1460 0430, WINN-1240 0437. Reports out to XEMO, WRBC, KPRS, WAPE, WAGL, KYMN, WPSL, KLCN, PJB, WSGN, BBC...oops short wave. I'm positively going to make the Radio Electronics Super Selective Adapter.. take note KGS. Hey no answers to my XERF survey, c'mon fellas! Don, Ron, Howie, De-Wayne..get my letters? Well, that's about all ... 73, 88, Gud DX, BCNU, Chicago 66. INFO FROM HQ: If anyone desires a reply from HQ at present time, it is necessary to enclose a SASE. Correspondence is at a minimum (answering that is) with typing of

stencils, book keeping, etc. Hope to get caught up soon, though.

Leonard Lockwood, WPE7AN, 516 N. Lilly Rd., Olympia, Wash. 98502 12/7 WLOB-1310 Portland, Me. logged on DX Special from 0312-0331+35 intermittently u/ WIFE Indianapolis and JOLF Tokyo, Japan. At 0330 also heard CKOY Ottawa ID, so I was logging 4 different stations in 3 countries at the same time. That brings me back to the tape I listened to of Hal Wagner's when he logged Brazil, Mexico and Japan at the same time. Ican't top that. Report sent to WLOB and v/l received today saying that I verified them from the greatest distance, so far. Runner up was Appleton, Wisconsin probably Hugh Ducklow or Mike Shannon or could it be the wee little brother who is supposed to know nothing about DXing? Someone mentioned about weather conditions. Here it is mostly overcast or raining in DX season with an occasional cold, clear night. 12/11 snow on the ground this morning. Best indications of a DX opening in any one direction is to call the WB and ask for the height of the tropopause and in which direction from you it is the highest altitude. That direction will be your best reception at the time. I found this discovery out by chance as I am somewhat of an amateur weatherman as my work more or less depends on it. Anything close to or around 35000 ft. is considered a very good opening in that direction. I have had a few of 41000 ft. On the mail situation that Bill Nittler asked for comments on, I prefer the Denver mailing as DX Monitor is mailed out Tues. night and arrives Fri. morning. From Englewood, it is mailed out Wed. morning and arrives Sat. morning, so Denver is one day better service here by first class mail, of course. Sandra Bailey, will you send me a WPE QSL card, please, and I will send you one of mine. I don't know your call. Will try to get in some DXing and also some forumulas, but if I miss out during the holidays, you will know I am buried under the avalanche of Christmas mail along with Rich Heald and Fred Barene. I am a letter carrier with 19 years service. Rich is a carrier, also and Fred is clerk. RACAL Receiver back in operation again along with SP600-IX. 73.

Johnnie T. Arthur, 1758 Branham Lane, San Jose, Calif. 95124 I've only just gotten one tiny little IRCA bulletin so far, and already Howdy y'all. I have a complaint. It seems to me that too many IRCAers are spending too much time criticizing too many other IRCAers and not enough time tending to their own business. I can't see where anyone has the right to tell anyone else how to do something! Let em learn the hard way...the way I did! I never joined a club until I'd dxed for four years...never knew one existed! So let's cut out the the cuts and start DXing, hey?? I won't be DXing or reporting much for quite a while, as I'm joining the Air Force. Wouldn't ya know?? Just join a real FB club one that will really help my dxing, and off I go!! Cheech...I did use a Hammarlund HQ-129-X rx fed by a Hi-Gain 18V vertical up 20' (never used a loop); but have sold the rx to BD, and won't be able to DX even when home on furlough. I've been DXing the MW for about 3 years, and my totals stand at: 1266/88 stations, 37/33 states, 21/3 countries, and 5/2 VEs. Veries are pretty low, but then I'm pretty lazy..and (primarily) cheap..Hello and goodbye to Don Chittenden.. get KTUJ on the air!! KAOS Radio 88 beat you by a mile.."KABS"-840 that fabulous San Diego outlew, hrd here real weak at 0100 s/on 11/21. Too weak to copy anything, but def. hrd carrier come on. Are they 50 or 100 watts? At any rate, how do ya send him a report? And if he gets caught, I hope he enjoys his \$10,000 fine and 5 yrs! More recent DX has seen: 12/1 KCJH-1280 Arroyo Grande s/off @ 1942 w/SSB. Weak thru KJOY/KFOX. 12/3 saw KEEN-1370 off the air at 0300 for maintenance, and allowed me to catch KAST, Astoria, Oregon s/off 0301 w/SSB, and KREL Corona, Calif. s/off 0301/2. 12/4 saw TGJ-880 waxing WCBS all over tye place 00007 (they are 10 kw. aren't they?) 12/7 was my best MM recently: WINU-1510 Highland, Ill. in @0236 w/ET, KBUN-1450 Bemidji, Minn. in w/TT 0323, KROW-1460 in like ton of something-or-other; (same for KYMN); JOOR-1210 hrd abt. 0448, all over KZOO (power???)(20 kw., Bn), and a Tent. on WBZB-1510, Selma, NC..understand KASK was on then, so can't be sure. WOW! I'm over my limit! 73, y'all....

Murray Bob, 1472 43 St., Brooklyn, N.Y.

Hi Fellas, I'm invading the IRCA from my good ole town of Brooklyn. I'm 14½ years of age and a freshman at Brooklyn Tech. This past summer, I met Howie Modell (N.Y. membership Captain) at M&M Cottages in Swan Lake, N.Y. Howie introduced me to DXing on the AM band and to the IRCA. About 2 weeks ago, Howie finally talked me into parting with my hard earned allowance, so here I am with \$6 less to my name. Now, I'm trying to talk my friend, David Bursky, into joining. Howie was right about the Japanese tape recorders not being so bad. The proof of it is that David and I managed to fix my tape recorder easily. I'm using a Hallicrafters S-120 rx with an antenna strung all around my house (my mother sure loves it!). I'd like to hear from some of you fellas, so if you have a chance write. Hasta luego.

George Junak, 1606 No. Altadena Dr., Pasadena, Calif. 91107

Hi. Got another something for the FORUM. Greetings All! I really have some DX to report this time. Last report the address of WDEL was cut off so I'll list it again. Send to: Joseph W. J ones, Transmitter Engineer, WDEL-AM/FM 2727 Shiple, oad, Wilmington, Delaware, 19803. Program will consist of music with station identification after each selection. Music will be of "good music" (??) Anyone, does WEJP s/off at OLOO? As I said I heard 3 new stations. Thanksgiving, heard KTRB-860 in Modesto at about 9 FM. Don't know for sure though. Dave Johnson: Send to KRUX in Pheenix. I sent there but didn't get a verie. Did SOMEONE send to KDAY and send to Santa Monica?? I remember someone but don't know who. Sent to KDAY at: 1549 Vine/Hollywood, Calif. Back to DX: 12/7 heard KYEN right after the s/on for about a second or two. Then hrd the KROW DX at OLO9. Got a report out to them. Hey, D.B., I have a bunch of 12/5 KEWB SC's. How about some more from out that way?? Verie totals are 54. Anyone who wants a SC list of mine then just send a letter out this way. First come, first served for I on ly have a few. SC totals at 130 stations. Total stations heard are 218. Sorta lousey, isn't it? Put me down for the SC Auxiliary, Wayne Coombs. 73 seseseseses.

Greetings everyone. First of all I would like to say that the DX Monitor arrives here on the same day it always has, the second or third day after publication. Now down to some DX. 12/6 2200 EST KE N-1390 Farmington, N.M., 2218 KL00-1340 Corvallis, Oregon, 2240 KRMG-740 Tulsa, Okla., 2254 KMEC-980 Kansas City, Mo., 2315 WNOE-1000 New Orleans, Louisiana, 2331 KV00-1170 Tulsa, Okla., Well that's all the DX for this week, I am going to try some IM Dring this next week. Last Friday, we had a little snow here, this was the first snow fall of the year. It did not stay for long though, by Saturday noon it was all gone. Well that's the way it is around here. We get off for Christmas the 18th of this month so that will give me a little more time to do some DXing. Have a

Merry Christmas, and good DXing. 73's.

Leslie P. LeB lanc, CE, WIOB -AH/FM, 779 Warren Ave., Portland, Maine Just a short line to appraise you of the results of our DXer's special program of 12/7. So far, there have been eight reports received from as near as Connecticut and as distant as Alexandria, Va., Appleton, Visc, and Clympia, Wash. All reports were excellently composed as to items needed for confirmations. Once, I ran a program of this nature from WRUI, and received only one report; that postmarked six hours prior to the broadcast. A second time hearlier hear at WLOB, three out of four reports were so vague as to not attest to the reception reported. For this reason, and that I have to get up at 2:00 AN to run the race, I laid down the more or less stringent conditions. Now I may say that I was very pleased with the results. The thanks of the membership should go to George J unak of Pasadena, Calif. for his courteous correspondence in regard to the arrangements. I called him long distance at the conclusion of the program. His mother (I think) answered and said she didn't know whether or not he was at h is listening post. I didn't have her call him to the phone so don't know whether he was up or not. I haven't received a report from him as yet, although he might well have received us considering we were heard in Washington state. I must apologize to his mother for rousting her out of bed after midnight. Once again, thanks to IRCA and its membersh ip for making this a very satisfying experience. Our schedule is (daily) 0600 to 0100.

Season 's greetings! I'm typing this on new I RCA stationery and therefore am very proud to send this report. I'll sure use this paper for sending out reports as most of you will be doing in the future, I hope. Say, I really liked those reports on various Calgary stations by Mike Wilson, and I think more reports of this kind should be sent in by various members. Well, down to DX: 11/22 KVON and KPRO-1440 fighting it out; CKXL-1140 (couldn't pick u that CFTK DX); KSJB-600 0330 for State #21. 11/23 KXOL-1360; KGIB-590 (0103); 12/7 KRID-1080 Dallas (0330); MANI-1130 for state #22, KTIP-1450, KFAC-1330 ID at 0333, KSTP-1500 (0350), KROW-1460 DX Special but no mention of any radio club, KYNO-1300 (0430), KPAT-1400 (0435), also heard that fabulous KYNN DX program. Wasn't that great? That's about all from this damp corner of Canada in the way of DX. Totals stand at: Stations logged-196, Veries-11. Thanks, editor, for info concerning XETRA. Herry Christmas to everyone involved in the club, and also good luck in the exams, especially in German! **3 and all that rot.

A3C Paul R. Kirkpatrick, AF13034747, CMR, Box 5393, Chanute AFB, Illinois 61867 I haven't read any notice in DX Monitor yet, but I did see one in the billetin of the MMRC and the North American SW Assn's Frendx concerning the Association of North American Radio Clubs "Man of the Year" award. Donated to the ANARC by a Canadian club, the winner will be awarded a plaque for outstanding service in his cuub and our hobby in general. In such a great organization as ours, I could name at least a dozen or so people who deserve to be awarded this plaque, but unfortunately ther's only one given each year. There are probably many of you fho feel the same way too. Why don't all of us think of someone in our club who most deserves the award? The procedure is as follows: Write a "sales" letter trying to convince the judges why your suggested DX deserves this award. Then mail this letter to ANARC HQ %Exec. Sec., Don Jensen in Racine, Wisc., or to our club's MHARO representative, Bill Nittler. From there, the Association's Judges will select about a half dozen candidates. Final selection has been delegated to a group of European DXers and Broadcasters who will actually choose the "Man of the Year". This method selected to avoid a "popularity contest". If your nominee isn't a"DX King" or one who has not been in DKing for a long time..Don't worry. The only consideration taken by the judges is service. So look at our membership list and if you feel someone deserves this award, put your nomination in for him. On another subject, I concur with Don Roller in that "formula" isn't really a practical nickmame to use. Also, I do believe our C & B committee should make its actions known on its progress. I don't want our policy to be similar to the other clubs where nothing was said about anything until it was either agreed to or vetoed by the governing body. All of our membership deserves to know what is going on with our club government. Remember, freedom of the press is a trotber to the right to know. 73 & Herry Christmas.

Larry Lehmer, 420 'N'o. 28th St., Council Rtuffs, Iowa 51503
Greetings from the city of Elack squirrels! DX by dates: 12/5 NJVA-1500 DX at 0140,
UGRD-1410 f/c 60205, UBRN-1460 f/c 60220, UROZ-1400 RS 60240, UJ UD-1530 f/c 60335.

12/6 WKYX-570 60300 RS. 12/7 KYHN-1520 DX good here at 0310, UPSL-1510 DX good at 0400.

Called WPSL collect and had name announced on the air. Also heard Don Eggert's name
mentioned, KROW-1460 DX good at 0400 also, (a real trick to hear both WPSL and KROW
as were on air at same time, but I dood it! PON-1460 60430 s/on, WBZB-1510 DX 60440.

The veri e situation has picked up considerably here, but sorely wanted DX veries just
arent showing up. Veries are: UKY, KFBK, KPDN(nice letter from John Callarman), WRIT,
CFAC, WQOK, MAVE, MBRC, WIFE (mailed from Omaha, Nebr.), MSAO, KMCO, KMBI, KBJT, KTBC,
MOAY, KABL, (for tent. 11/21 report), WGRD, WJUD, and KGBC (for tent. 11/23 report of
f/c) New states verified are South Carolina and West Virginia. Totals now stand at
38/34 states, 5/5 provinces, and 3/3 countries, and 266/185 stations, a 69.5%. Point
totals in contest are 40 and 16. Til next time. 73.

like litock, 'PE8HUA, 1529 Nichols Ave., Lorain, Ohio 1/1053
Since this is my first report to the Forum, I'll try to keep it short. I've been DXing for 4 years now, and have the following veries: v/q WLS (my first), UCIO, WHAM, WHAQ, UOR, WNEC, WEAP, WHL, CCFL, KDKA, WEZ, WCCO, WVVA. V/1 URCV, UREO, KKEL, CHLO, WSM, New veries in this week are v/q WO!, URVA, WTIC, CEN, WHAS. I read in a sample forum sent to me by Bill N ittler (Hi Bill) about a SACCA log. If there's still a chance can I get one? DX tonight (12/10) 1800 640 kc., list says CLQ, DXWW says CLQ, but ID says CLM -A-Q, "Desde de La Habana, Cuba, territorio Libre de America". (Have it on tape). (Hispronounced emmay in Spanish, Bn.) 1830-WDAY-970, 1340-1843-WFTF,-590, 1843-1845-WTHJ-620, 1903-1910-HN -1050, only S-1, 1910-1912-CKY-580, S-1, 2049-2050 URVA-1140 S-9, just like a local. Thile writing this, I'm still dxing, 2055-1160 UnID station LA mentioning Habana several times. Ided with interval signal of 6 tones or chimes, then "Oleta, Radio America!", a short lively tule, and then '6more tones. UNVA QEN drowned rest out. Can anyone help me? Any ideas? (Probably Radio Americas, Suan Island on 1165 kc. B.N.) B CHU. 73 for now.

NEW STATION RANTED BY FCC!

Murfreesboro, N.C. has received CP for new station on 1080 kc. with 500 watts day.

THE FORUM is currently being typed in Denver, principally by Bill Mittler who is doubling as Secretary-Treasurer, father, and publisher. Time has been pretty much at a premium and in the interest of keeping my happy home, I would appreciate any volunteer s to assist in a portion of stencil-typing for the Forum each week. All that is required is a typewrite (this size type) and the ability to type. Send your qualifications to HQ.

15	December	1964
Edi	tor: Ed l	Krejny

DX WORLD-WIDE Page One

Edit	tor: Ed Kr	ejny 12904 Ferris Avenue Cleveland, Ohio 44105
540	НЈКА	Bogota, COLOMBIA, "Radio Horizonte" was logged in the clear on 12/7
	7.6 <u>664</u> , 1.84	at 0410 and 0521, but usually down in the mud between these times (RTS)
	XEWA	San Luis Potosi. MEXICO was heard for the first time on 12/6 at 0705
		it was never heard before due to KFMB. (JW) Is scheduled to sign-on
550	PMIT	$_{ m int}$ at $_{ m int}$ and $_{ m int}$ at $_{ m int}$ at $_{ m int}$ $_{ m int}$ at $_{ m int}$ at $_{ m int}$ $_{ m int}$
220	KMVI	Wailuka, HAWAII was heard on 12/6 at 0400 with a good signal and no
(3)	-R.I-	interference at all. (JW) Montego Bay, JAMAICA was heard with rock and roll music on 12/5 from
	yaska ikis	2000-2035. No definite IDs, but they mentioned AST and 90 degrees. With
	أدريس والرشو	that kind of weather CFNB is out, hi ! (HMM)
585	TGY	Guatemala City, GUATEMALA (Note this correct frequency.) I must have
£1. 9	dibba agu	made a typo in my report for the 10 November DXWW. I'm satisfied that
	Maif 600	in this was ligy. I (CMS) the telescope is a first the armodern the control of the control o
620	BATE	Mansurah, EGYPT lists its sign-on here as 2300. (CMS)
	-RNE- OAX 5 P	Tenerice, CANARY ISLANDS operates from 0300-1900. Power is 100 km / (WRT):
	ar Table F	Pisco, PERU is inactive, but will be moving soon to 840 kcs., which
630	4 QN	see for further information. (LBG) Townsville, AUSTRALIA was noted on 12/7 from 0530-0630 with a variable
	•	but good signal. QRM from KXOK was bad after 0600. (KGS) I noted someone
10.00	.0001-0000 doma ed v	here at 0454 on 11/23 with talks about the Australian economy and
	adayan la S	government. Good signal. A tentative report was sent (FM)
640	OAZ 4 K	Lima, PERU, "Radio del Pacifico" is currently operating with 5 km but
	i "Magawah	will boost to 10 kw. soon. Present schedule is 0700-2200 but starting
647	-BBC-	in January their sign-off will be at 2300. (IRC)
	usa <mark>Vuč</mark> do	Crowborough, ENGLAND was in with a beautiful signal on 12/7 from 0150
650	KORL	on. Unnee ded here however. (ELK) Honolulu, HAWAII is heard often on MMs. If anyone needs Hawaii, this is
10.1	Hwij <mark>no</mark> 000	a good one to try for. Good signal at times. (FM)
660	KFAR	rairpanks. ALASKA verified my recention of 11/12 in locatetary
	67817 -	V/S IS DAVID M. WASHDURN. (TAM)
665 670	TONIE	- Daniescus, Sikia was logged at 2300 s/on on 11/21 (CMS)
0 / 0	JOBK /	Usaka, JAPAN Was logged on 12/7, the first time It we bothered taken
â	adivçe di	for it. Decent reception at 0528. My 8th. new Japanese logging on that weekend (KCS)
680	????	that weekend ! (KGS) An unidentified Spanish station was heard here on 12/7 at 0503. KNBR's
	ao galas:	- VV MGRCD IL LUURNA POSSIDIV HIAN - MRadio Minamont - (D. to.)
700	2 NR ?	didition; Auginatia, a definite Australian to heard have orions manufactured
	androne and it	. Sittle U202 S/OLL; With GDU, Canberra is the city mentioned borrows T
	1454 gr	don't believe it is the station's location. Anyone know for sure where
725	TILX	I SHOULD report ((TAM) : The land of the control o
123	LILLIA	San Jose, COSTA RICA, "Radio Columbia" was heard on 11/20 at 2144 and
730	OBX 4 S	also on 12/8 at 0100. Good only when others aren't; I wonder why (RJS) Lima, PERU, "Radio Sudamericana" (ex-"Radio Ritmo") is here, not on
-	en digi ist	750 kcs. Schedule is 0600-0100, but on the AMs of July 27-28-29-30
		- Sucy Milia Delou Butli Dado. Power as X50 watte deligon as 880
755	** * * * * * * * * * * * * * * * * * *	Lisbon II. PORTUGAL. The Voice of the West! in Trailing
760	????	with a very good signal on 12/4 from 1818 on a (REK) limited and a second
760	itti	An oriental station was noted which seemed to sign on at 0000 with
	(114) -1	woman announcer. There was no indication of a sign-on - she just began
764	erren (mede	talking. Does this sound like VOA-South Vietnam ? (JW) Odessa, UKRAINIAN SSR was logged on 12/6 at 2200. I'm not sure if they
		had programming before this hour or not. (CMS)
		Dakar, Senegal was seperable on 12/7 at 0100-0105 Very 11th to was been
	rejobedek Hejobedek	miyule eise near them at this time ? Tid like to compare notes the
	e resource de la companya de la com La companya de la co	semi-positive proof, Krmb has been granted 760 kgs a so Tive got to
773		- Bec Dandi Idst i Krus - Frankin Frankin Bernellin Bernellin Bernellin Bernellin Bernellin Bernellin Bernellin
113	10000	Cairo, EGYPT. My reception of this station should have been listed as
		1856 and 1835 in DXWW, 24 November. (JLK) Verified quickly with a card depicting a dancing girl. It came from their Propagation Department.

13 December 1904
773 Cairo, EGYPT (cont.) The Middle East (commercial) Program is listed on this frequency at 0000-0100. (CMS)
-RNE- Valencia, SPAIN was in quite well with a Mass on 12/7 at 0146. (ELK)
775 mile system was in quite well with a mass on 1277 at 0140, (ELK)
775 TIW San Jose, COSTA RICA, "Radio City" was heard on 12/6 at 2315 and
no-selection. Fairly good signal. (RJS)
780 OAX 4 X Lima, PERU, "Radio Victoria" is scheduled from 0545-0200, but will be
AN on 1/1. Power is 10 kw., and their new address is: Edificio Cavero
Dubois, Avenida Tacna 225. V/s is Sr. Jose E. Cavero, Presidente. (LBG)
782 CSB 9 Miramar, PORTUGAL has been noted frequently on MMs around 0100 s/on,
with a very good signal at times. (FM)
Burg, EAST GERMANY was noted several times at 2200, so they are no
longer AN. (CMS) (Do you mean s/on, Stan? - ed)
795 Black Rock, BARBADOS was quite good on 11/30 at 0525. (RJS) Was audible
from 0456 until 0512 fade on 12/7. I was surprised at the good fight
it gives PJB (1 (KGS) and no engine and size a little of the control of the contr
800 1 YZ Rotorua, NEW ZEALAND was detectable for an hour (after CKOK s/off and
before PJB s/on) on 12/8. Only three minutes of good signal - 0402 to
0405. First time heard in eleven months. (KGS)
XEDX El Sauzal, MEXICO is strong here during the day. (JW)
818 Mansurah, EGYPT. The Middle East Program is listed here at 1000-1600.
Note that it is NOT listed as a separate station, but simply as another
service of the Egyptian General Organization for Broadcasting. (CMS)
Andorra, ANDORRA. When sending reports to this station DON'T address
them as "Andorra No. 1" or it may be delivered to "Radio Andorra". I
speak from bitter experience, hi ! (CMS)
820 OAX 4 0 Lima, PERU, "Radio Libertad" is scheduled from 0600-0100 with 500 watts.
They are never AN. (LBG) (ALB) (ATBYSYS) AND FOR SPANNING WAS THE
834 -BHBS- Belize, BRITISH HONDURAS is heard here every evening from 2000 on, with
mostly Builth additional addition
mostly English programs and commercials. STRONG ! (TAM) Was heard on
12/3 from 2200 to 2230 s/off. Programs were in English, and there
was some trouble from WCCO. (JW)
- X36 - Reight Of ERANON weed blocked and 1775 block 1775 block Dub Come!
-RTF- Nancy, FRANCE was logged on 12/5 at 0036 with fair level on peaks. (JLK)
840 HJBI Santa Marta, COLOMBIA was heard on 12/8 at 0100 and after with sports.
Beautiful S 6 signal; best South American ever 1 (RJS)
OAX 5 P Pisco, PERU, "Radio Pisco" will begin operating here in February or
大大,大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大
march with 1 kw., and plans to go to 5 kw. within a year. Reports should be sent to the owner, Sr. Alfonso Pereyra, c/o "Radio Nacional"
The second of the second control of the second of the seco
in Lima. He is quite interested in knowing how well the station
ered v which is heard fa (LBG) - 1907/2007 to 1904/4 with the factor of
845 ???? An unidentified, weak, TA was heard here on 11/29 around 0030, but I
was unable to pull through an ID. Rome ? (FM)
GEO WERT DE LA CONTROL DE LA C
850 XEZR Zaragoza, MEXICO is the one I heard here on 12/6 at 0601, I think. (RJS)
854 OAX 4 A Lima, PERU, "Radio Nacional" will be moving back to 850 kcs. in two or
three months, so get this one now ! V/s is the same as for OAX 5 P on
"自天 八," 上述的音樂·劉···································
040 KCS. He is quite interested in reports. Their schedule is 0600-
0000. The address in WRTVH is OK. (LBG)
870 JOLB Fukuoka, JAPAN was noted coming through the Cuban jammer on 12/6
A 指導主導 手序 在 10540 + (KJS) 20 - 42 10 22 4 4 5 6 6 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
KAIM Honolulu, HAWAII was heard on 12/6 at 0415 with much WWL QRM. (JW)
电角角角 第二七三位 的过去时 世界的电影的 经企业的 经营业 医二种
(((I heard the jamming station for two at 0040 on 12/6. Has anyone heard
anything about their location, call, power, etc. ? (JW)
880 1 YC Auckland, NEW ZEALAND was noted frequently here last season. For people
needing New Zealand, try for this one on MMs around 0430-0500, (FM)
OA Lima, PERU, "Radio Union" is a brand new station here. It is scheduled
to booin oppositions into the state of the s
to begin operations in a few days. Power is 10 kw., and their schedule
is to be 0600-0000. Reports should be sent to the v/s for OAX 5 P on
840 kcs. According to "Radio Nacional" this new station will force
840 kcs. According to "Radio Nacional" this new station will force
840 kcs. According to "Radio Nacional" this new station will force "Radio El Sol" from 895 kcs. to 900 kcs., but "Radio El Sol" denies this. (LBG)

	000501	Tage IIIIee
895	овх 4 х	Lima, PERU, "Radio El Sol" sent a very nice v/l to give me my first Peruvian. Country # 56 verified here. Thanks to Larry Godwin for this
	ASI se de	one, and note his remarks, which follow. (ELK) This station is truly
	1000年 - 10000年 - 1000年 - 10000年 - 1000年 - 1000年 - 1000年 - 1000年 - 10000年 - 10000年 - 10000年 - 10000年 - 10000年 - 1000000 - 10000000000	a one man operation, for the overworked manager runs the whole station. He usually doesn't have time to answer reports, so these should be sent
	AMINE as	to Sr. Luis Verastegui Guerrero, "Television El Sol", Avenida Jose
	J. J.	Galvez 1040. He is interested in them. Power of this station is 10 km.
	(815) (815)	and their schedule is 0555-0000. (Sunday s/on is 0800). They will be
900	XEA .	Mexico City, MEXICO has its s/on at 0645, and s/off at 0100. (JC)
930	OAX 4 E	Lima, PERU, "Radio Central" is here from 940 kgs. with 10 kg. Their
935	-RTM-	schedule is 0600-0100, but they will be AN on 7/27-28-29-30. (LBG)
733	and Left Tiles	Agadir, MOROCCO is another regular TA here. It's tough to get a decent report on, however, as they are almost always heard with Arabic chanting.
	(ang) yang	Apparently, they are impossible to get a verie from ! (FIK)
960	OAX 4 D	Lima, PERU, "Radio Panamericana" operates from 0600-0000 with 10 kw
975	TIRS	They will be AN the AM of 7/28. (LBG) San Jose, COSTA RICA. No slogan was heard on 11/30 at 0437, but I'm
	arellikere,	pretty sure this station was the one I heard here. (RJS) (Sounds likely,
		Randy. HCAW 2 now has a MM s/off at 0200. Look for them too! - ed)
980 985	HJES OBX 4 J	Cali, COLOMBIA, "Radio El Sol" operates from 0600-0000. (NRTVH)
200	DDX 4 3	Lima, PERU, "Radio Expreso" (ex-"Radio Metropolitana") operates from 0600-0000 with 1 kw They will be AN the AM of 7/28. (LBG)
1	HCEW 2	Guayaquil, ECUADOR, "Radio Suceso" sent a very pretty pennant to verify
	igzidedebet Kad rockka	my recent reception. They also sent a rate booklet a magazine and a
. 8	erenta i inclusiva antico.	clipping from a local paper noting that they had been heard in "Walnupurtport", Pennsylvania! That you, Kermit? Ecuador # 6 here.
	esa 31	Two days later I received a wonderful two page letter from Sr. Eduardo
	aw www.	Carrion Puertas. Director along with another pennant & Their address
	(Mii)	is Apartado 1009. This station began operations on 15 November, and
1007	-NRU-	seems to be very interested in reports ! (ELK) Hilversum II, NETHERLANDS was noted with a fairly good signal on 12/7
		from around 0140 on, but heavy 1010 kcs. ORM prevented a report. (ELK)
1010	OAX 4 U XEHL	Lima, PEKU, "Radio America" operates from 0600-0100 with 10 km. (IBC)
1020	ZCO S	Guadalajara, MEXICO was heard with an ID on 12/6 at 0612. (RJS) Nuku alofa, TONGA was tentatively logged on 12/5 around 0330 with
	ayaala bi	instrumental music, under KDKA, while digging for YVOB. (RJS)
	????	An unidentified station was heard on 12/5 and 12/6 starting around
	frangia 15	O100. Possibly 2 KY, but O100 seems a bit early for DUs to be coming in. The announcer had a British accent, but not a very heavy one. (JW)
		(HOW about the above, ZCO, John Y = ed)
1025	TIAC	San Jose, COSTA RICA, "Radio Fides" was noted with a "booming" signal
1030	OBX 4 O	
	•	Lima, PERU, "Radio Onda Popular" is AN here with 1 kw., but they say that they have never received a report from the US The v/s is Sr.
	Allmar Tari	GUILLETMO MOrales Lazo, who is more interested in monorte, where address
	i Romasa solito III.a.	is Avenida Roosevelt 105. (FBIS notes that this station is being heard on 1050 kcs., however.) (LBG)
1034	CSB 2	Parede, PORTUGAL was in with a fair-good signal on 12/7 from 0026 on.
		Phonocolog have harraness (17712)
1040	7???	An unidentified Spanish Station was heard here on 11/28 under WHO, at
1045	ној 2	O115. Is TGXA still on at this time ? (RJS) Las Tablas, PANAMA, "Ondas del Canajagua" was heard here very briefly
	withing or a	on 12// While XERB's OC was off at 0424. New country 1 (RIS) (YERR ? - ed)
1063-	4 TG.	I hear this station every evening with a good signal. No definite
.75	usas asso,(4 STQ verbore	location has been heard, but a tentative call of TGNN was noted. It ID's as "Radio Novela". (JLK) (Jack, this may be just a mention of
	TOP SHOULD T	the type of program being heard, i.e. a serial or a play ed)
1080	OAX 4 F	Lima, PERU, "Radio Mundial" operates with 5 kw., and their schedule
		is 0700-0000. They are never AN. (LBG)

16	Dooombos	1066
1)	December	エンいは

Decamber 1966

	The state of the s	5. A.
1088 -BBC-	Droitwich, ENGLAND was in with a fine signal on 12/7 from around	941
1097	0136 on. Unneeded here. (ELK) Bratislava I, CZECHOSLOVAKIA was finally logged for a report on 12/7	
- 1077 Hillian	from 0029½ to 0055 with a program of popular music. Fair signal. MM	
. noligan sier	is the only time they're loggable here, of course ! (ELK)	1
1106 -AFN-	Munich, WEST GERMANY was heard for the first time on 12/7 at 01102	
ene energia de la composición de la co La composición de la	to Olll with News. Weak, and I think I had a bit of Vilnus II	
The state of the state of the	mixed in (CLK) versus population in ninimize resely bus	
1120 XE OBX 4 A	An unidentified Mexican station was heard here on 12/6 at 0627. (RJS) Lima, PERU, "Radio Nacional" is not active. Perhaps in about six month	a .:
	그는 문장을 하지 않는 그는 그리고 한 문화를 맞는 것은 것은 문장을 그렇게 되었다. 한국 그리고 하는 것은 문화를 가장하는 것을 살아 때를 들어 가장 하셨다면서 하는 그는 그는 것은 것은 것은 것	보)년 (이 8
ntsill , wi	for another "Radio Nacional" outlet in some other city. (LBG)	\$1, FI
1124 EAJ 15	Barcelona, SPAIN is believed to have been the unidentified TA noted	id Q
	here on 12/7 from 0115% to 0130 with music. (ELK)	
1130 OAX 4 N 1150 JOKP	Lima, PERU, "Radio Selecta" operates from 0700-2230 with 3 kw (LBG) Kitami, JAPAN was in on 12/7 at 0446. Fairly good signal; about the	
TIJU JOKE	지원 기본으로는 중요점은 항공로 되는 그는 일은 나타당로 이 무역한테로 부전한 병원에서 한 시장에서 그 속에 살아지는 것이 되어 되어 있다.	변화한
1160 OAX 4 C	그 그는 것이 그렇게 하는 그리는 것이 맛있는데 그는 그림으로 하는 때로 보면서 전혀로 걸려고 되면 얼굴을 이 걸었다. 그는 그는	EVE.
1165	SWAN ISLAND, "Radio Americas" is an easy country for you newer DXers.	
	Their s/on is at 0500, I believe. (RJS)	
1169 CSB 30		350 j.,
1178	0230, but they are unneeded here. (ELK) Horby, SWEDEN verified my recent report with a beautiful QSL card	359
	를 보면 있으면 가는 말로 한다. 이 보면 그를 받면 '전쟁으로 모임으로 말로 되는 수 되고 말해. 이 약에 모든 보면 하면 다는 것이 되어 됐다면 보다 이 전 이 어떤다.	Nego.
មុខនៃសមា ស៊ី៣ ២៣ -បានសម	of tourist information about Sweden, and information on broadcasting	•
es ប៉ុន្តែវិស៊ី ភូមិសាស៊ី	in Sweden. Thank you, Lars, for this one, and also for Falun-1223 kcs.	t
1100 (5000	Country verified # 55 here. (ELK)	
1180 ????	I heard what sounded like a radio beacon on 12/6 at 0730. It was repeating the letters "OAJA" every 15 seconds. (JW)	
1187	A carrier and occasional weak modulation were noted here on 12/7 at	
ores (, tobb	around 0125. Probably the badly wanted Szolnok I, Hungary. (ELK)	\.
1196 -VOA-	Munich, WEST GERMANY was in with a powerful signal while logging my	VOOL.
1200 -SLBS-	1200 kcs. station (see below). (ELK) Freetown, SIERRA LEONE. Zowie This "goodie" was logged with a very	
(0011 (10)	nice signal on 12/7 from 0155-0220. All in English, and had commercial	GiOi, S.
	Definite ID. Listed as only 10 kw Country logged # 65. (ELK)	nkwi
7777	This frequency was clear on 12/7, but it seemed like I could always	
ር መር እና የ <mark>ህ</mark>	hear a signal there Gray's BED 50 is inviting (RJS) Lima, PERU, "Radio Lima" operates from 0600-0100. (LBG)	
1210 HJFF		
(ML) .:	on 12/7 from 0345-0400. AN ? (ELK) Was probably the Spanish station	
	heard here on 12/7 from 0451-0526. (RJS) (Sounds likely, Randy ed)	2501
1214 -BBC-	I believe I heard one of the BBCers at 0314 on MM 11/23, but no ID	
V SAN CONTRACTOR	With terre and wined it out "IFMI"	GEQU.
1220 HJAV		7
agisaldaa tulud.	at 0357. They mentioned wanting reports, and sending "banderines"	•
gen free	(pennants) for verifications [1] Go to it, it s a nice clear channel	
erra (valdala) e	at this time. (ELK) Was heard with an ID at 0430 on 12/7. They were	acoti
1223	good until around 0530. (RJS)	
un şibib m	Falun, SWEDEN verified my recent report with a very pretty QSL card and a letter. (See Horby-1178 kcs.) Special thanks go to IRCAer	0401
	Lars Ryden for his very special help ! (ELK)	CAOL
1295 -BBC-	Crowborough, ENGLAND was noted from 12/5 to 12/8 at various times	
o the way bedied with	between 2300 and 0100. All of the programming I've heard is German.	.caox.
33	I'm trying to scrape together enough for a report but the signals are	(
1300 XEP	about 25% readable at most, and it's a few minutes between peaks. (JLK Ciudad Juarez, MEXICO has its s/on at 1940, and its s/off at 0300. (JC	.) 1
	and the first of the continuous first the continuous for the continuous for the continuous for the continuous first the continuous first the continuous for the continuous first	
9147640	engalen nem (, while enam roughanger kangen Handin (king ning mili). Te (1949-1940) (1948-1948) (1948-1948) (1948-1948)	-

1310	KNUI anda	Makawao, HAWAII was heard mixed in with WRR and JOLF on 12/7 after
	tindl "s	KDIA's s/off at 0305. KNUI closed down at 0315 with a clear ID. (KGS)
	JOLF	Tokyo, JAPAN was a beautiful logging from 0305 to 0400 on 12/7, WRR
•	. *155 ⁷⁷	was not a problem with the loop used. (KGS)
1320	OAX 4 J	Lima, PERU, "Radio La Cronica" is AN here with 8 kw The v/s is
		Sr. Alberto Unda. The address is correct in WRTVH. (LBG)
1420	????	Presumably JOYR-Okayama was the Japanese station I heard here
		on 12/7 at 0451. (KGS)
1460	????	Either JOPL-Tokuyama or JOUO-Nagasaki was logged here. I suppose
		several others noticed this Japanese station after the KRON special.
		Excellent audibility, S 4 signal on 12/7 at 0432. (KGS)
1466	3 AM 2	Monte Carlo, MONACO was in with a very nice signal and popular music
		program on 12/12 from 0040-0045 and on. (ELK)
1475	4.5	Vienna I, AUSTRIA was noted weakly on 12/12 around 0035. It is
	10	unneeded here luckily as they are rarely readable although their
		carrier is noted quite often on good TA openings. (ELK)
1520	????	Second Network of NHK. Several are listed here with 1 kw Quite
		clear on 112/7. at 00433. (KGS) Cant. Japane . at 05 File . as and the set
	OBX 4 D	Lima, PERU, "Radio Reloj" operates from 0600-0045 with 1 kw (LBG)
1530	????	Either JOFO-Fukuoka or JODO-Niigata was audible at 0439 on 12/7.
		There also was an unidentified station (In English, I belive)
		underneath ! (KGS) to do not not elvated to other birdy and is a partial towns
	HCOC 5	Azogues, ECUADOR, "Radio Ondas Canaris" operates from 0600-1400 and
	. The	from 1700-2300 now. (WRTVH) (This call is as listed by SACCA, which
	15 (1)	"shows this station on 1040 kcs. 22 ed) a locable well so work of and legion
1550	-FEN-	Itazuke, JAPAN was audible about 10% of the time under CBE from
		0403-0510 on 12/6. I was lucky to hear "This is the Far East Network;
	i mini	and this is Itazuke. "at 0500 during the CBC hourly pause 1 (KGS)
1554	-RTF-	Nice, FRANCE is kilowatt for kilowatt one of the best TA signals
		most of the time ! They are occasionally superb, as they were on
		12/6 from 0015 on, and also on 12/12 around 0030. (ELK)
1570		Ciudad Acuna, MEXICO was noted here (That is, XERF - ed) with deep
		regret on 12/4 at 0130. The "Big X" and "Wolfman Jack" are back I
		But then I noted XEAE on 12/6 at 2315 s/off. I give up even trying
		to guess what s going on XERF was definitely back on 12/4 and
		12/5, but now XEAE is on and no XERF (JLK) Wolfman Jack is back
		Was AN all week, but not on Sunday evening 12/6 or MM 12/7. Hope
	- B.	it's regular (RJS) By now you all probably know that Wolfman Jack
	771 850 1	and the rest of the boys are back. They were first noticed here
1 5 0 0	i ang i	on 12/2. Strong as before also. (TAM) since a la l
1580	- L Eb-	Iwakuni, JAPAN uses only 1 kw., and it sounded like it 1 almost
		missed it. Luckily a clear channel here at the time on 12/6. Plenty of detail for a report. I had the best reception at ID time (0330
		and 0400), which was a help! I tried 810 kcs., 1490 kcs., and
	16 54 3 (0.5)	1570 kcs. also unsucessfully for the other FEN outlets. (See also
		1550 kcs.) Now what can I do for an encore !? This station was
	and the second	and the second of the terms of the second
		with 100 watts can now be my ultimate goal (KGS) and level 1 as the
	XEDM	Hermosillo, MEXICO is heard every evening here with a fabulous
	KEUN .	and the state of the control of the state of t
1586		Oldenburg, WEST GERMANY was in with a good signal on 12/12 from
TOO		0126-0132. Classical music with a female announcer after 0130. Lots
		of WAKR QRM, unfortunately. (ELK)
	#F	andramakayan, numberunderiy. Marka arabaka da kasa kasa kasa kasa kasa kasa kas
HD4~	ates"	"Radio City" has moved to 1022 kcs, now. Their schedule is 0200-
TIL	u - C0	1400. (WRTVH) i hards at at becapital available and parame was according
		"Radio London" (50 kw.) is to start transmissions soon. Their
	1598 M. Tu	frequency has not been announced. (WRTVH)
		and the second s

0.01

ISLE OF MAN.

"Radio Manx" began regular broadcasting on 11/23, and operates presently from 0300-0900 weekdays, and 0400-1000 on Sundays. Their frequency is 1594 kcs., and their power is 50 watts. Address for reports is: "Radio Manx", Victoria House, Douglas, Isle of Man. They expect to go to 2 kw. and all day broadcasting. (SCDX)

Til vi desymbe ti skombët edit ubbel odredik .d2

Credit for making this such a large issue goes to: home and a large issue goes to:

```
Jose Cordova, Abasolo 150, San Luis Potosi, S. L. P., MEXICO
JC
      Larry B. Godwin, Lima, PERU . sannagal airs backwar armide facewer
LBG
ELK
       (Your Editor)
                        Stab in This on Image & 2 .villidibut tabilocks
     4902 Eppes Street, Houston, TEXAS 477021 1980 1236
JLK
      Frank Merrill, Jr., 10693 Saline-Milan Road, Milan, MICHIGAN 48160
FΜ
      Howie M. Modell, 22-36 Edgemere Avenue, Far Rockaway, NEW YORK 11691
HMM
      T. A. Mulvaney III, 2930 Westridge Road, Riverside, CALIFORNIA 92506
TAM
CMS
      C. M. Stanbury II, Box 218, Crystal Beach, Ontario, CANADA
      Gray Scrimgeour, 1105 Virginia Way, La Jolla, CALIFORNIA 92037
KGS
                                                                            273.0
      Randy Seaver, 2119 30th. Street, San Diego, CALIFORNIA 92104 candidate
RJS
      John Wallas, P. O. Box 125, San Clemente, CALIFORNIA A CHARLE CAUSE
JW
```

. The constant of the state of

WRTVH Bulletin of the World Radio & Television Handbook (1987) / Handbook

Access. ECULECA. "Eadio Cades Chacris" pustates from 040041400 mas

19603-0510 on 1775. I was tooky to bear Wills to the fire East matterful "I sent@alltentative type@report@to Lisbon-755@on@a"Radro@Portugal@report form. I received in reply a form letter not verifying my report (which didn't shake me up too much) but sthe greason for anot everifying was snot insufficient details of reception (as might be suspected). To quote the form, Ayour report dated 14/XI/64, does not comply with Norg2 above. No. 2 is one cofe 8 requirements for werification of all of R. Portugal as outlined by the R. Portugal DX Club. No. 2 says, Reports must concern transmissions beamed to the Listener Larea. Sub-para: This regulation does not apply to listeners living in areas to which no special programs are beamed.e.g. New Zealand Other regualtions are reports must be on Official Report forms (free on request) and reports must contain details of 5 minutes spoken program. This as best I can figure only concerns international services of R. Portugal which is 755 and 1061 on MV but it is none the less a new one on me ("No. 2" that is). I can in a sense see their point in that the international service is mainly interested in listeners to which the program is beamed." nisied it. Luckily a dicad channel here abithe time on 12/6. Biddy

Finally, following are comments made by Lars Ryden to questions I asked about broadcasting in Sweden. I hope to be able to print more of his comments in later issues: well well addition Each and the comments of the comment

eko moidade eldi îj eropae es roi ob I ako Sude wek (.eb/ 000/

"The call letters of the stations are never used either officially or unofficially, as far as I have found out. This is the case with the call letters (if issued) of all European stations, except for the Spanish ones. In Europe stations identify by the name of the broadcasting company and location (or rather, like in Sweden, the Location of thestudio wherefrom the programme originates). In Sweden the individual stations never identify separately, except when programmes are broadcast (when the local or regional studio identfies)..." (Note, please make this last sentence read "... except when regional programmes ..." -ed)

Please excuse any errors that mAy have cropped up in these last two pages !
The excitement over a certain football game being played on the Saturday I typed this up was somewhat overpowering, hi!

37.			Tunisia	s for granders (in a recut a Mill	1 T W
38.	Southern Rhodesia (now Rhodesia)	47.	Uganda	Adjachtie (Bajaph) Voerd	. <u>1</u> . 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
39.	Spanish Morocco membra and section Ceuta Arthrophy Strategical models con	48.	Opper voita	and the second s	41.4
40.	Melilla (and) (and) afford but				
41.	Spanish Sahara			52)	
42.	Sudan Howalk Just Harvier Home				
43.	Swaziland		angier (after 12-		
44.	Tanganyika and Zanzibar	Z	anzibar (after Mo	ıy 1964)	
45.	Togo	a negaži i stat		yapanakitas ili kalinda Armakitasa	4 £
	NORTH			10. 多克力性增强的高。	1. A.
	Francis Control	a Villa kara ka	181	Barriel actaco	
1.	Antigua familia (d.	21.	Martinique	gard) perilel wheatand	wið William
2.	Bahama Islands April 1990 (1994) but t	22.	Mexico	Gook Estrais Etgi Estando	i v
3.	Barbados allanding	23.	Montserrat	e and the second of the secon	
4. 5.	Bermuda Honduras Henrical Canada	24.	Netherlands West	: Indies 179 Gee deed 10 2000	
6.	Canada Tawa 1 1947			A Buckeye Co	
7.	Canal Zone	97	Puerto Rico	កដូចមួយប្រើបាន	
8.	Costa Rica	28.	St. Kitts (Chris	stopher) and Nevis	, A.I.
9.	British Honduras Canada Canal Zone Costa Rica Cuba Deminion	29.	St. Lucia	ovelsi eposeniol	2 E E
TO.		30.	St. Pierre and M	diquelon handar i findazaki	, 4, 1
11.	Dominican Republic	31.	St. Vincent		
12.	HI DUIVAGOI		San Andres Islar	ıd	
13. 14.	Greenland Grenada was (timas misma)	33.	Swan Island	America halomagañ	2.30
	Guadeloupe		A lanks	and the second s	***
16.	Guantanamo Bay	36	Virgin Islands	î Longă	, C
17.	•	ioa kwai		ama100 H974470	
_	Haiti ogodow bas ka	sbeloka'	Inactive:	81160 *********	
19.	Honduras		abrador (after 19	927) - ##6#################################	* * * * * * * * * * * * * * * * * * *
20.	Jamaica als	96.000	ewroundland (arte	er 4-1-49) trokovok	; ()
		ASIA		$\label{eq:constraints} \mathcal{L}_{i,j}(x,y,z) = \mathcal{L}_{i,j}(x,y,z) + \mathcal{L}_{i,j}(x,y,z) + \mathcal{L}_{i,j}(x,y,z)$	
		· · · · · · · · · · · · · · · · · · ·			
1.			Malaysia	ipore (%) total salvado (V	
2. 3.	Afghanistan Rabrain	25.	Malaya and Singa	npore	
4.	Bahrain Brunei	27.	Maldive Islands	(now saban) and sarawak. Maar od 1110 och 8101	RATORITI
5.	Burma yes on that name and and	ZO_	Nepal	化双键电子双键电子双键电子 化二氯甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基	
6.	Cambodia	29.	Pakistan (East)		
7.	Ceylon China	30.	Pakistan (West)		a kudan mali ada mari
8. 9.	China	32 71.	Ryukyu Islands	er fille film alle telefik film i 1990 i 1994 i en. Silva alle i 1991 i en ble kan alle film kan	of Marie (1964) April Marie (1964)
10.	Cyprus Hong Kong	ગ∠.	Syria		
11.	India	34.	Taiwan		
12.	Andaman Islands	35.	Matsu Island		
13.	Kashmir	36.	Quemoy Island		
14.	Iran	37.	Thailand		
15.	Iraq	38.	Tibet		
16. 17.	Israel Japan	39. 40.	Trucial Oman		
18.	Jordan	40.	Turkey U.S.S.R.		
19.	Korea (South)	41.	Asiatic S. F.	S. R.	
20.	Korean Peoples Republic (North)	42.	Kazak A. S. S.		
21.	Kuwait		Kirghiz A. S.	S. R.	
22.	Laos	44.	Tadzhik S. S.		
23. 24.	Lebanon	45.		R.	
£4•	Macau	40 .	Vietnam (South)		

- 47. Vietnam Democratic Republic (North)
- 48. Yemen

Inactive:

manget (Sw - (can both with), backbelle appeared noise Trench Indo-China (after 7-20-54) Said Control of the Contro Manchukuo (from 12-18-32 to 8-14-45) Portuguese India (Goa) (after 12-19-61)
Malaya, North Borneo, Sarawak, and
Singapore (after 9-16-63) ubladakku 💆

romaŭ kiekt rojata, naski

made by yellow

OCEANIA

1.	American Samoa	14.	Midway Island
2.	Australia	15.	New Caledonia
3.	Canton Island		New Zealand
4.	Christmas Island (British)		Norfolk Island
5.	Cook Islands		Papua and New Guinea
6.	Fiji Islands	19 or	Now Britain
7.	Gilbert and Ellice Islands	20.	Philippine Telande
8.	Guam	21	Portuguese Timor
9.	Hawa ii	22	Samoa (Western)
10.	Indonesia		Solomon Islands
11.	Iwo Jima sa (a see a see	24.5	Tobiti
_	Johnston Island	25	Топсо
-	Marshall Islands	arana .⇔⊸. dinamakan men	TONGA (%)

1.	Argentina	no has to sound to 9.00 Netherlands Antilles
2.	Bolivia	10. Paraguay
3.	Brazil	ehaciei a 11.77 Perú
4.	British (Guiana 12. Surinam
5	Chile	Darrich
6.	Colombia	rewic13. Trinidad and Tobago
	Ecuador	(VSF1 resta) rel4. Fillruguay
		(9641-4 modés) Howlin 15. iv Venezuela
U,	Laiktand	Islands

Victoria Land (Mc Murdo Sound) and spatial 1.85

NOTE: This list will be updated periodically and the revisions and/or changes made will be published in the DX MONITOR. Space has been left at the bottom of this page for this purpose. *********************************

for sametas

When It Made To 1.88 Doyselselvijoa

图 你有某些事情。 人名英

- 1. Eritrea and Ethiopia Federated 9/62
- 2. Tanzania under Africa formed by Federation of Tanganyika and Zanzibar.