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Dues (U.S. funds): \$6.50 third class, \$9.50 first class; \$14 air mail -- 54 issues
Bulletin schedule: Weekly, mailed from 92502 about 3 AM Wed. or Thurs. morning.
ALL TIMES IN DXM: Eastern Standard Time. Add 5 hours for Greenwich Mean Time (GMT).

NEW MEMBERS!!!

John Brisbin - 3571 Keswick Drive - Atlanta, Georgia 30341
Rudolph Ficken, Jr. - 711 Dale Drive - Silver Spring, Maryland 20910
Gary Hamer - 402 Wheeler Drive - Waterloo, Iowa 50701
Dick Nelson - 20962 Itasca Street - Chatsworth, California 91311
Joseph W. Plonka - P. O. Box 148 - Chaplin, Saskatchewan, CANADA
Stanly Savage - 101 N. Ladera Vista Drive - Fullerton, California 92631
Richard Todd - Silver Lady Lane, R. R. 3 - North Bay, Ontario, CANADA
Frank Wheeler - 6589 Wattsburg Road - Erie, Pennsylvania 16509
Paul Wingert - 52 Ingersoll Crescent - Regina, Saskatchewan, CANADA

RENEWALS

Donald K. Kaskey - West Sacramento, Calif. Bob Pietsch - San Rafael, California
David White - Russellville, Kentucky

3.75%	140 - A 17 - 1		7.00	And with the analysis of the second	1011 0001		11.1	
	1 :50 :-	4 H	10.40	DX CALENDAR	14 114	racing the Maria	-1	
Mon. I	Dec. 8	CBN	640	St. Johns, Newfoundland	10kw	0000-0200		NNRC
		WTTI	1530	Dalton, Georgia	10kw	0100-????		NNRC
		KGAY	1430	Salem, Oregon	5kw	0300-0500		IRCA
\mathtt{Mon}_{ullet}	15	WCVR	1320	Randolph, Vermont	lkw			RLA/NRC
		OHHW	13 <u>2</u> 0	Hornell, New York		·		IRCA
The first of the		WNLC	1510	New London, Connecticut	lkw			NNRC
Thu.	18	CJON	930	Saint Johns, Newfoundland		0100-0200		NNRC
	2.73	CJCN	680	Grand Falls, Nfld.	10kw	0230-0800		NNRC
		Clox	710	Grand Bank, Nfld.	1kw	0230-0800		NNRC
Sun.	21	AOCM	590	Saint Johns, Nild.	10kw			NNRC
		CFNB	550	Frederickton, N. B.	50kw	0100-????		NNRC
$ ext{Mon.}$	22	WJWL	900	Georgetown, Delaware	lkw	0100-0200		NNRC
- :-		KXRB	1000	Sioux Falls, So. Dak.	lOkw.	0130-????		NNRC
		KLIX	1310	Twin Falls, Idaho	5kw	0240-0430		NMRC/IRCA
		KWJJ	1080	Portland, Oregon	50kw	0300-0400		NNRC
	•	WSAL	1230	Logansport, Indiana	lkw	0330-0400		RLA
		KCLR	1530	Ralls, Texas	5kw	0400-0430		RLA
: 5 -	Ang	uilla		Anguilla, B.W.I.	500w	0400-0530		NNRC
		KWVY	1470	Waverly, Iowa	lkw	0430-0500		RLA
. V		KIRV	1510	Fresno, California	500w	0430-0530		ASWLC/IRCA
	14 (1. 4)	KEZU	920	Rapid City, South Dak.	lkw	0500-0530		RLA
Wed.	24	WNBF	1290	Binghamton, New York	5kw	ALL NIGHT		NNRC
Thu.	25	CJRC	1150	Ottawa, Ontario	10kw	0100-0300	EST	NNRC

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DX Calendar (continued from Page 1)
                                                                 December 6, 1969
Page 2
                                                     5kw 0001-0430 EST
                                                                         NRC **
Mon. Dec. 29 WRYT
                     950
                         Boston, Mass.
                                                    500w
                                                          0200-0230 EST
                                                                         NRC
                         Windsor, Conn.
              WKND
                    1480
                                                          0400-0430 EST
                                                                         RLA
                         Lafayette, Indiana
                                                     5kw
              WBAA
                     920
                                                          0400-0430 EST
                                                     lkw
                                                                         NRC
                     570
                         Santo Domingo, Dom. Rep.
              HIMS
                                                     5kw
                                                          0445-0500 EST
                                                                         NRC **
                        Boston, Massachusetts
              WRYT
                     950
                                                          0115-0230 EST
                                                                         NNRC
                    1250 Manchester, New Hampshire 5kw
              WKBR
Mon. Jan.
                         Grand Falls, Newfoundland 10kw
                                                          2330-???? EST
                                                                         NNRC
Sun. PM
          11
              _{\mathrm{CBT}}
                     540
                                                          0110-0330 EST
                                                                         IRCA/NRC
                     780 Norfolk, Nebraska
                                                     lkw
          12
              WJAG
Mon.
                                                          0200-0215 EST
                                                     5kw
                    1260 Portsmouth, Ohio
              WNXT
CBN reports to: Mr. B. M. Dawe, T. A. Bldg., Duckworth St., Saint Johns, Newfoundland,
CANADA. This and all other NNRC info via John T. Tweedie, CPC Chairman of -MNRC
WTTI reports to: Mr. Ben Cagle Jr., WTTI, Rt. 2, Rocky Face, GA 30740. -NNRC
KGAY reports to: Mr. Al Gordon, Pgm Dir, KGAY, P. O. Box 1430, Salem, Oregon 97308.
Regular format will be used, possibly Country and Western music. -IRCA/Randy Miltier
WHHO is on 1320. Incorrectly listed last issue only as 1330. WHHO will use music
and public service announcements. 5kw from 0400 to 0425 and 500w (presunrise service
authorization power), 0425-0450. This is correct ending time, not 0500 as in DX NEWS.
Reports to: Mr. Norman E. Jorgensen, CE, WHHO, 85 Canisteo Street, Hornell, New York
14843. -Roger S. Horie
WCVR (out of order) reports to: Mr. David H. Chestnut, CE, WCVR, P. O. Box 1320,
Randolph, Vermont 05060. -RLA/Sheldon Swartz and -MRC/Ernie Cooper
WNLC reports to: Mr. James Scott, Pgm Dir, WNLC, P. O. Box 1031, New London, Conn.
06320. -NNRC/John T. Tweedie
CJON, CJCN, and CJOX reports to: CJCN, Attn Dave Maunder, Pgm Dir, Prince of Wales St.,
Saint Johns, Newfoundland, CANADA. -NNRC
VOCM reports to: Mr. W. Williamson, Operations Manager, VOCM, P. O. Box 4-590, Saint
Johns, Nfld., CANADA. -NNRC
CFNB reports to: Mr. Jeff Rivett, Asst CE, CFNB, Radio Atlantic, Frederickton, New
Brunswick, CANADA. -NNRC
WJWL reports to: Mr. Kenneth Sleeman, CE, WJWL, P. O. Box 111, Georgetown, Del. 19947./
KXRB will use Country and Western music and cycle tone per Kevin Slater. /-NNRC
Reports to: Mr. John L. Breece, GM, KXRB, P. O. Box 1101, Sioux Falls, SD 57101.-NNRC
KLIX has extended their program sked so that both WC and EC DXers will have a better
chance. There will be music and tones with the following power sked: 0240-0250, 1kw
dir.; 0250-0300, 5kw ND; 0300-0310, 500w PSA; 0310-0410, 1kw dir.; 0410-0420, 5kw ND;
0420-0430, 500w PSA. From 0240 to 0315, watch for alternation of voice ID, music,
and tone. From 0315 to 0400, watch for music and voice ID. From 0400-0430, look for
 tone, music, and voice IDs. -NNRC/John Tweedie and -IRCA/Percy R. Kesteven
KWJJ reports to: Mr. Rodney F. Johnson, Owner-Pres., KWJJ, 931 SW King Ave., Portland,
Oregon 97205. -NNRC
WSAL and KCLR - no additional info. -RLA
Radio Anguilla is anxious to receive reports per Dec. 69 NNRC bulletin; reports to:
Mr. Ray Dunlop, Director, Radio Anguilla, The Valley, Anguilla, B.W.I. -NNRC/Tweedie
 KWVY - no further info. -RLA
 KIRV will use 1000 cps tone, music, plus key numbers for verification purposes. Also
 a possibility of a pre-recorded tape by Chuck Sadoian. Reports to: Randy Stover,
 KIRV, P. O. Box 2373, Fresno, Calif. 93723. Arranged by: -ASWLC/IRCA; Chuck Sadoian
 KEZU - no additional info. -RLA/Tom McCormack
 WNBF reports to: Mr. LeMarr Cox, CE, WNBF, 50 Front St., Binghamton, NY 13902. -NNRC
 CJRC reports to: Mr. Provencher, Chief of Broadcasting Programmes, CJRC, Ottawa,
 Ontario, CANADA. -NNRC/John T. Tweedie
 WRYT is listed 0001-0430 in DX NEWS. Geoff Fox at WRYT informed Dave Bright they'd
 be testing 0445-0500. Take your pick or try both! Reports to: Mr. Geoff Fox,
 WRYT, Boston, Mass. 02116. NRC/DX NEWS -and- NRC/Dave Bright, IRCA
 WKND will use music, IDs and NRC data. Reports to: Ed Smith, News Director, WKND,
 P. O. Box 1480, Windsor, Connecticut 06095. -NRC/Ernie Cooper
 WBAA will conduct a test similar to the one for RLA last season. They will use full
 5kw non-dir. Reports to: Mr. David Bunte, Production Manager, WBAA, Purdue Univ.,
 Lafayette, Ind. 47907. -RLA/Tom McCormack
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(see page 3)

HIMS is apparently the station testing for NRC. Jerry Starr, NRC CPC Chairman, sent word that HICM-570 was testing. HICM is 540; HIMS (as listed in NRC) is 570. Because WMCA was asked to standby for test (but did not reply), it seems safe to assume HIMS-570 is the station. Reports should not go to the station; they should be sent to NRC member Cesar Objio, Calle Benigno F. Rojas 46, 3er. Piso, Apartado 5, Santo Domingo, Dominican Republic. Slogan is Radio Cristal. -NRC/DX NEWS and Jerry Starr WRYT informed Dave Bright they test 0445-0500 this particular; see also page 2. (DEE) WKBR reports to: Mr. Wilbur Remick Jr., CE, WKBR, 155 Front St., Manchester, NH 03102./ CBT reports to: Mr. J. J. Grace, Stn Mgr, CBT, P. O. Box 218, Grand Falls, Newfoundland, CANADA. -NNRC/John T. Tweedie WJAG will sign-on soon after WBBM in Chicago goes off the air. WJAG will be conducting their annual Proof of Performance for IRCA & NRC. The CE will be on the air with lots of IDs, cycle tone, and march music. Send SASE with report to: Mr. Hollis Francis, Promotion Manager, WJAG, 309 Braasch Avenue, Norfolk, Nebraska 68701. Phone (NOT collect, though) to (402) 371-0780 if you are over 1000 miles distant. -Ernie Wesolowsk WNXT reports to: Mr. Howard E. Potts, CE, WNXT, P. O. Box 1228, Portsmouth, Ohio 45662. -NNRC/John Tweedie -and- -NRC/Dan Myers

Broadcasting Briefly: KVOD-730 was granted KDAZ; KVDB-1090 Sioux Center, Iowa starts operation with 500w D. Full details in next listing of <u>Broadcasting Information</u>

EDXC Last issue contained capsule with club scores and contest scores. Here are the individual scores in the Friendly DX Contest. Number of entrants: IRCA-D: (15); NRC-D (22); IRCA-F (7); NRC-F (14). Total of 45 DXers entered.

<u>lrca-d</u>		NRC-D	76 EV 62 HE 11	NRC-F
Fish/Nebr	(234)	Starr/Ohio	(224)	Objio/DR (215)
Myers/Ohio	(206)	Freeman/Calif.	(222)	Grant/Mass (215)
Hartman/Wisc	(171)	Waldron/NJ	(212)	TOO A TR
Kaskey/Calif	(161)	Wheeler/Pa	(211)	IRCA-F
Singer/Va	(135)	Kane/Mass	(195)	no entries available
	na er er sjor	Stilwell/Md	(184)	NOTE: Watch Fish's DXF rpts
		Rogers/NH	(140)	in MW DXF for further details
	nes establishe	Critchett/Calif	(131)	from time to time.
	and San Paris San Arabida			

IRCA Frequency Check List The IRCA f/c list has not yet been published; it is expected in late December; later this year than usual because Larry Godwin is waiting on certain last-minute information. -DEE

IRCA SPIRAL LOOP KITS There are still occasional requests to buy the kits or for info on them. They have never been offered for sale; a request note in DXM asked only if the membership would be interested. The response looks promising but many other things must be taken care of because this project can be given further consideration. See next item, please: (DEE)

Club Supplies Orders for club items out of stock continue to come in and it is not possible to promptly acknowledge them; they will be held. Included are IRCA Report Forms and IRCA Prepared Postcards. IRCA PPs need only final approval of Board to order. IRCA Report Forms will take a while longer. IRCA Stationery is available from Bill Nittler, Box 112, Englewood, Colo. 80110 and not pub. hq in Riverside and requests are simply delayed when sent here. A million thanks to everyone who continues to be patient with the delay on back orders of items not available. -DEE

We have on hand the text of a couple of very, very nice letters from Jerry Robinson of KOMW, Omak, Washington but insufficient room to give them proper coverage; they will be held until there is room. This issue goes out Wed. night/Thurs. AM with 22 pages. Last issue apparently suffered a very unusual delay on some first class mail copies; if yours has not shown up, please let pub hdq know.

Remember an important point: All IRCA members should always include return postage with all reception reports; failure to do so reflects unfavorably on the IRCA and on the hobby itself. Let us keep IRCA standards of reporting HIGH! -DEE

Gary Munn - 24 White Birch Terrace - Kinnelon, N.J. 07405 Hi gang! The DX has been pouring in here quite steadily. I'm in the middle of a OSL flood and I hope this keeps up all season. since last report: v/q- KSL-1160 WSUN-620 WYNS-1150 WEAV-960 WCSC-1390 WHP-580 WFBM-1260 WMAL-630 WOKJ-1550 WMEX-1510 WGSM-740 WPTF-680 CKEC-1320 4VEF-1035. v/1- WCVR-1320 WGH-1310 WPEN-950 WKFD-1370 WEAM-1390 VLEE = 1480 VSAN = 1470 VHLM = 550. V/f = VINE = 940 VTAE = 1250 VGBB = 1240 VABI = 1250 VGBB = 1250910 CJRP-1060. v/c- CHIR-730 WINZ-940 WQXR-1560 KDKA-1020. v/ppc-WAMO-860 WUST-1120 WMBL-740. Totals: 313/83 stns, 8/3 ctrys, 31/29 states, 6/4 prov. I'm ready for some good competition in the Domestic Singles Contest this year. Anybody in the MW or on the WC wanna pair up for the Dom. Doubles this year? We may not finish first but we'll give 'em a good fight. Someone asked about the magazine which shows how to build the BCB pre-amp. It's EI 3/69 and RTVE 2-3/69. Drop me a card and I'll send it out. Best DX to y'all and 73 to thee from me. What poetry! (Good question.)

Leslie G. Wood - 1463 Tadmor St. - No. Merrick, L.I., N.Y. Greetings; I've just hit the 300 mark in total stations. WPTF-680 NC became my 300th, and I logged it around SSS. Since last report I've received one verie: WTMJ v/c in 6 days. On 11/9, a SM, I listened in on 850 kc in the hope of hearing KOA, but had no luck. Utah & Calif. are still the farthest states hrd here. (Heard or unheard? - MD) Howcome ECers have a hard time logging the WC, yet WCers seem to log the EC with relative ease? (Probably because WCers have less interference to cope with. - MD) My present totals to date now are: 300/28, states 31/17, provinces 3/2, ctrys 8/2. CX here have been steadily improving but some nights there has been much static.

Ken Lyon - 9415 Goodrich Rd. - Clarence Center, N.Y. 14032 Right now it is snowing very hard and I expect quite a bit on the ground tomorrow morning. All TESTS last MM were zeroes here, didn't even here WBRG or WYSE, if they were on. DXM came on 11/14 this week, very good as it usually comes on Monday. Veries this week: WHAK v/1 + CM, WCMS v/1 for DX, WMID v/CM, and WIL sent a beautiful rate card but no mention of a verie at all- oh well. CU later.

David Singer - 5501 Old Richmond Ave. - Richmond, Va. DX here has been good lately (maybe staying up til 3:00 has to do with it, hi.). I am in a local-plagued location, with 3 5kwers within a mile-and-a-half. WTVR-1380 is $\frac{1}{2}$ mile away. WRNL-910 is $1\frac{1}{2}$ miles away, but they go off every nite so they're not too bad. real villain here is NSPer WLEE-1480, 1 mile away and beamed right down my throat at night. They wipe out 570, 1280, and 1460-1490, but 570 1280 & 1460 managed to break thru for a few minutes this week. local clear channel WRVA-1140 hardly bothers me at all. I wonder why. (Probably because of much more sophisticated equipment. - MD) merge, eventually a minority will become dissatisfied with the merged club and break away. Totals here are up to 221/17, 32/15, 2/1, and No veries, and only one rpt: WOKJ. My first FDXC log is in, with a total of 135 points. If anyone wants to write, go right ahead, I'll answer everyone, and if you want to call, the number is 703-282-Call any night after 5 EST, or anytime after 11AM on weekends. I'm still looking for a TA, any hints? Support FOW! 73. (As for TAs, Dave, your best bets are Germay-1586 & France-1554 & Spain-737 anytims from LSS until 0200 EST, also Portugal-782. - MD)

Quentin K. Brown - 59 Kenilworth St. - Ottawa 3, Ontario
A couple veries in, WKOL, areal nice friendly letter, and WCRV, a v/f.
Was pleased to see FL become the poor reports chairman. Frank is one
of the few members I know who is courteous enough to send a thank-you
note to a verifying stn. CX are great and the RF coil has really opened many new channels here. 73's.

Frank Wheeler WPE3DX - 6589 Wattsburg Rd. - Erie, Pa. 16509 My first new station received for this DX season was on 10/13 when I received CKDA-1220 B.C. @ 0105; I sent a fairly good report but no Same morning received WERT-1220 on for NRC, new for me, also received WVAB-1550 on for IRCA, also new for me. 10/14 received KKJO-1550 @ 0048 new; they sent a personal verie letter, they signed off 10/27 rec'd WCMS-1050 on for IRCA, and WGSM-740 on for NRC both new for me and both verified. 10/30 CBW-990 s/on 0700. 10/31WLAP-630 s/off 0002. 11/4 WAXU-1580 1730 (new). 11/7 WAMM-1420 2323 (new). 11/8 WKEY-1340 started test 0430 (new). 11/4 WASP-1130 1227 11/13 WYLO-540 1700 (new). I received alot of these while trying for the FDXC. I like DX contests as a person logs more new stations because he will be trying for stations whereas if they're weren't a contest he may not take the time to do so. This is all for this time. Totals 2626 received with 1602 veries. (Thanks for the report, Frank, and welcome to IRCA. DX tips should be sent to DX ROUNDUP, however, rather than included in your Forum report. - MD)

George Bryson - 8762 Hosmer - Detroit, Mich. 48214 Greetings fellow DX lovers, hi! So far this month only 16 loggings but enough veries coming in; latest are: WGR KAAY WOAI WCCO KPRC KNX WSB WABC. MD: You wanted to know when I rec'd 3L0? I rec'd it on 10/17 and am sure it was 3LO because of clear ID before it was drowned out in noise. Anyone know if CHUM veries? (Belive they do, George, What time did you log 3LO? Also, please cite some specific reception details. Thanks. - MD) WWL may be NSP now, they didn't go off MM 10/16 of all the finky darn luck! Now if WJLB would just go off for a few hours! If it's Detroit in 70, MR and I promise to give one of the best conventions ever! Banquet, Business Meeting, Auction, All Night DX Fest, and a fun time around the town. What do you want? Whatever it is, it's here in Detroit, any other suggestions about other possible activities appreciated. It's your club and your convention, suggest things! Make this the BEST convention EVER!! And let's have the biggest turnout in IRCA history! We will have one of the greatest conventions yet if we all participate and help. Well til next time I report in these fair pages (good job MD!), (Tnx - MD) 73 & good DX.

Dan Myers - Box 311 - Toledo, Ohio 43601 Greetings, IRCAers! Haven't hrd any new stations for nearly a week (and I'm ready to die, hi) due to a problem in the antenna. Hope to get it fixed tomorrow, or absolutely no later than this weekend. Meanwhile, latest DX in DXR. (See:11/22 DXM. - MD) 11/2 was a real good morning to the NW with CJCA CFAC CKCK CJGX KFYR etc all coming in fair to good. Veries: v/1 WCWA WLKE KRNT KFI; v/q WKBA WGSM KOAM WGR WTRY CKCK; v/r WSYB (yecchh, that is yecch for on report instead of v/q or v/1, not yeach for WSYB verified, hi.) Currently, 26 unverified rpts out. All but seven within the last month, so I won't worry Entered FDXC as IRCA*D, and have sent in one about them for a while. completely filled out form with alot of points. I started filling in stns 11/1 at about 1030 (to get two points for each stn) and found out that the groundwave was nothing short of fantastic that day, and 11/2. I logged many clear channel powerhouses never hrd in daytime before (WBZ KMOX WHO etc). Points in IRCA domestic contest up to 176. 73.

Cliff Reno - 75 Parish Rd. - New Canaan, Conn. 06840
Since the start of the new DX season (which for me started on 10/27)
I have logged 18 new stations raising my totals to 331/125. I hope a lot of you who needed the station, hrd the WGSM test. If you hrd it past 0300, you can thank John Oldfield for his fine efforts for extending the test. Veries lately: v/q YVLL-670 WFAA-820 CFRA-580 v/l WWJ-950 WHIL-1430. v/r WAWZ-1380.If you live where WTBY-1590 bothers you, they s/off everynight @ 0129 w/SSB. 73. (Tnx. - MD)

DEADLINE: Friday, eight (8) days before publication date on Saturdays.

550 KFYR ND, Bismarck hrd 11/16 2319 w/rr mx weak but clear signal. (bk)

WISC, Wausau very poor 0300 11/17. (RCE) WSAU

NY, Buffalo hrd 11/15 2232 w/ID; poor behind mess. (CC)

570**KGRT**NM, Las Cruces test broadcast hrd 0230 w/very good signal; 11/15. (MD)

TENN, Memphis hrd w/NX 11/24 1758. (RH)

AIA, Birmingham 0515 weak but unneeded. (RCE) 610 WSGN

TEX, Wichita Falls hrd 11/15 0628 behind an UnID'ed stn w/poor signals & 620 KWFT country music. (MD)

WISC, Milwaukee good 0200 s/off 11/15. (MD) S/off 0201 11/17. (RCE) WTMJ

ARIZ. Phoenix s/off 0200 11/17. (RCE) KTAR

HAWAII, Honolulu made annual debut a bit late this yr; hrd 11/24 starting 650 KORL at 0230 w/adult easy listening mx, (RH)

ONT, St. Thomas very poor 0458 11/15. (RCE) 680 CHLO

BC, Vancouver 0405 s/off 11/17 u/Cuban, XETRA, (RCE) 690 CBU

ORE, Prineville very poor on special 0413-0420 11/17. (RCE) KRCO

/(LBG) TEX. El Paso good w/rr at 1933 11/10. (MD) KHEY

QUE, Montreal presumed the FF here at various times MM 11/24, presumed AN. 730 CKAC WISC, Merrill poor 1720 11/15. (RCE) TMXW

ONT, Leamington AN w/HI 11/18. (RCE) Hrd 1915 11/17 w/rr mx; exc. sig(CC) CHIR

WISC, Baraboo much wanted but poor u/CBL 1600 11/15. (RCE) 740 WB00

KY, Newport 1724 w/3 min. spot for Black Rose Restaurant 11/15. (RCE) WNOP

CAL, San Francisco peaked 0340 then u/KRMG 11/18. (RCE) KCBS

UnID EE easy listening type mx u/WSB seemed to loop NW/SE no IDs hrd 11/18 750 1111 agages process & again 11/19 about 0403. (RCE)

ALTA, Camrose 11/17 testing w/cw mx off & on all AM w/ID's. (JO) CFCW

WASH, Spokane 11/17 on this MM, but weak. (JO) KJRB

ALA, Mobile hrd u/WHAS 11/9 1735. (RH) 840 WMOB

III., Crystal Lake on call change 1712 11/12. (NB) WIVS 850

COLO, Denver hrd on 11/16 1035 PM w/bkb game; WJW QRM; fair signal, (bk) KOA.

860 KOAM KAN, Pittsburgh good 11/13 1749. (NB)

IA, Muscatine weak on TEST w/guitar mx & ID 0212-15. (NB) KWPC

ALTA, Banff 11/17 0130 excl w/CBR ID way o/CFPR usually has dead air ID(J0 CBXB

CKBI SASK, Prince Albert fair w/rr 0325 11/15. (MD) 900

CHML ONT, Hamilton good w/rr 0001 11/22. (MD)
910 KLCN ARK, Blytheville s/off 1700 11/13. (NB)

OKIA, Miami "Big 91" hrd 0122 poor w/hi fading 11/22. (MD) KGLC

WFDF MICH, Flint hrd on top 0447 MM 11/17. (WB)

COLO, Lamar very poor w/WX 1825 11/13. (MD) 920 KLMR WISC, Milwaukee hrd 11/7 0028 w/phone-in prog.; barely readable. (bk) WOKY

NY, Buffalo s/on 0500 11/17 was there on tip that NH could be hrd s/on at 930 WBEN that time, got fooled but still needed. (RCE)

OHIO, Elyria 0500 s/on 11/17. (RCE)

960**KFLN**MONT, Baker concluded f/c at 0235 11/19. (RCE)

VA, Roanoke hrd w/ID jingle 2315 11/15. Did WDBJ change calls? Fair. (CC)

TEX, Wichita Falls hrd 11/16 1830 on SSS w/rr mx fair to gud signal. (CC) 990 KNIN ARIZ, Tucson hrd w/fair signal 0340 11/17. (WB)

KTKTCOLO, Denver w/ET caught 11/17 w/off & on TT's of varying tone 0335; IDed KLIR

at 0400. (WB)

QUE, Quebec perhaps the strong FF looped NE noted 0403 MM 11/24. (IBG) CJIR 1060

TEX, Dallas hrd 11/17 0000 w/CBS News under WTIC. (bk) 1080 KRLDALA, Bay Minette loud & all alone 1802 s/off 11/20. (WB)

1110 WBCA MD, Bethesda s/off hrd 1700 11/15. (RCE) WUST 1120

NY, Buffalo hrd s/off 1701 11/15. (RCE) WWOL CAL, Sacramento finally hrd 11/24 from 0200-0230 s/off. (RH) KRAK

1140 ARIZ, Tolleson excellent w/cw mx 0121-0140 11/17. (RCE) KRDS 1190

ONT. St. Catherines w/NX 1735 11/14. (NB) 1220 CHSC MINN, Stillwater 11/22 1740 s/off. (RH) VIA VII

SD, Sioux Falls hrd jingle in slop 2130 11/18; poor signal. (CC) 1230 KISD

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TENN, Nashville 0230 11/17. (RCE)
1240
     WKDA
           WISC, Mauston 11/24 s/off 1743. (RH)
1270
     WRJC
           ALTA, Medicine Hat very poor w/rr 0325 11/15/ (MD)
     CHAT
1280
     CJMS
           P.Q., Montreal 11/17 0310 EE/FF mx w/FF ann.; good signal. (JO)
           MICH, Dearborn very very poor but best ever hrd here 0448-0505 w/oldies
1310
     WKNR
             11/19. (RCE)
1330**WEAW**ILL, Evanston testing w/tone o/u WLOL various times 11/19 ID hrd 0330. (RCE
           MINN, Minneapolis apparently AN hrd 11/15 (RCE)
           ID, Nampa doing well on IRCA DX 11/10. (PRK)
1340
     KAIN
           CONN, Hartford 10/26 0600 s/on in fair. (PRK)
1350
     WDRC
     KAIN
           KAN, Tola good 1815 s/off 11/17. (MD)
1370
     KGNO
           KAN, Dodge City good but fady w/NX 1930 11/17. (MD)
     1111
           UnID s/on 0510 presumably WTTS but not sure 11/19. (RCE)
1380 KOTA
           SD, Rapid City good w/rec. by Dean Martin 1812 11/17. (MD)
           MINN, Brainerd strong w/NX 1703 11/17. (MD)
     KLIZ
1390 WNUS
           ILL, Chicago played SSB 1630 as a matter of editorial opinion 11/15 (in
             case someone besides me was fooled). (RCE)
           NM, Farmington very good w/ET 11/15. (MD)
KENN
1400 KMHL MINN, Marshall s/off 0159 MM 11/24. (LBG)
   KATI WYO, Casper s/off ET at 0200 11/24. Mentioned that KATI operates daytime
             with 1kw; no mention of nighttime operation, suggesting a change in reg-
            ular hours for this station. Programming prior to 0200 seemed RS, al-
   though called an ET. Announced s/on would be 0700(EST). (IBG)
 CKSW SASK, Swift Current good with weather synopsis 0203 & s/off 0210. Men-
     tioned affiliation with CJSN-1490, my only other Sask, graveyarder. Re-
 ception was on MM 11/24. (LBG)
     KNND ORE, Cottage Grove on AN 10/26 w/car dealer "on location" show; excellent
      signal. (PRK)
1410 WLBJ KY, Bowling Green hrd w/ID & MoR mx on SSS 1708 11/16; good signal, (CC)
1430**KBRC**WASH, Mt. Vernon 11/17 0330 ID, TT. (JO)
1440 CKPM ONT, Ottawa 11/17 0325 "Afterglow" strong. (JO)
1460 WBNS 0, Columbus s/on w/SSB 0531 11/17. (RCE)
           WASH, Yakima new calls according to verie from reception of KIMA. (RH)
     KMMX
            Hrd 11/21 2030(ex-KIMA). (J0)
      KBRZ TEX, Freeport good at 1829 s/off 11/11. (WB)
      CFOX P.Q., Pointe Claire 11/17 powerhouse 0404. (JO)
1470
           W.VA, Wheeling ET hrd 0553-0600 11/19 said would be on w/RS 0600 EST.(RCE)
      WBZE
            0, Canton w/space program 0315-0325 11/19. (RCE)
      WHBC
1480
           VA, Richmond fair 0325 11/17. (RCE)
      WLEE
      WABJ MICH, Adrian ID 0428\frac{1}{2} not needed as verified last spring 11/19. (RCE)
1490
      WMEX MASS, Boston bombing WIAC 0430 rr(ugh) 11/19. (RCE)
1510
      WAAY AIA, Huntsville w/rr 0106 11/15. (NB) Poor w/ID 0318 11/15. (MD)
1550
      KKHI CAL, San Francisco finally hrd weak & brief 0205 MM 11/3 w/NX. (WB)
      WEDR WISC, River Falls hrd w/s/off on SSS 1745 11/16; good signal, (CC)
      WVAK IND, Paoli pretty much hogging channel 0600-0630 11/3 w/cw mx. (WB)
1560
1570 WPTW O, Piqua 0701 s/on 11/17. (RCE)
      KLIA IA, Leesville made good showing 1816 s/off 11/20. (WB)
      WCCR ILL, Urbana w/sports 1725 11/24. (NB)
1580
            QUE, Chicoutimi NHL hockey hrd 10/26 2236; no sign of Nex.; good sig. (PRK)
      CBJ =
      WVNA AIA, Tuscumbia 0432-0447 w/WAKR in touchy null 11/19. (RCE)
 1600**WKBJ**TENN, Milan f/c 0200-0215 11/19. (RCE)
      WAAM MICH, Ann Arbor in good w/good mx 0312-0325 11/19. (RCE)
     **WKSK**NC, W. Jefferson f/c u/o WWRL not as listed on list 11/15. (RCE)
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REGULAR FREQUENCY CHECKS HRD PER IRCA F/C LIST:

3rd MON: WNKY-1480 WGNE-1480 WBTS-1480 (Off w/SSB) KOLS-1570 (All hrd by RCE)

2nd MON: KOYN-910 MONT (PRK)
Thanks for the support, although it's a little small this week as compared with past
few weeks. If you happen to see your DXF report in an issue & not your DXR catches,
it's because I rowd you report after the deadline, but still had time to work in the
DXF portion as those stencils are typed last. -IDB

REPORTERS FOR THIS ISSUE'S ROUNDUP:

NEIL BARTLETT - 717 Mark Dr. - Verona, Wisconsin 53593 (NB)

RAY HARTMAN - 19330 W. Pinecrest La. - New Berlin, Wisc. 53151 (HQ-160) (RH)

MARK DIRKSCHNEIDER - 227 No. 118th St. - Omaha, Nebraska 68154 (MD)

BILL KILGALION - 22347 Audrey - Warren, Michigan 48091 (bk)

JOHN OLDFIELD - 11623 - 84th St. - Edmonton 20, Alberta, Canada (JO)

RICK EVANS - Box 1988 - Gary, Indiana 46409 (RCE)

IARRY B. GODWIN - 5421 South Clinton Court - Englewood, Colorado 80110 (LBG)

WALTER BREVILLE - 9127 Coral Dr. - St. Louis, Missouri 63123 (WB)

PERCY R. KESTEVEN - 13112-134th St. - Edmonton 44, Alberta, Canada (PRK)

CRAIG COOK - 928 East Locust St. - Milwaukee, Wisconsin 53212 (CC)

MIDWEST DX FORUM

RICK EVANS - Box 1988 - Gary, Indiana 46409

Not much DX here this past week as I'm sure LDB will certify. Totals now 784/381. Veries in: v/l WAMY KDWB KEWI WCAZ WCBL v/q KYW WTAX v/ppd WHRT WRR. Still holding out frm October are WANS WSJC WBTO KDFN WGST WRMN WMUS WPNX WCIS WELD WMPP WVAB WMEX WCTT WRNY WSYD WAAY WATO KCHA KTHS WTNT WHUN WCVS WMOB WYSL. WCAZ sent a local paper for my collection boosting it to 1826. Someone was hrd on 750 11/18 & 19 w/easy listening music u/WSB in EE, but not able to catch ID's as WSB would play music then. Any ideas? Also would like suggestions on above unverified. 73.

IARRY B. GODWIN - 5421 South Clinton Court - Englewood, Colo. 80110 Hi gang. 11/20 & 11/21 were good TA nights here again. I hope some of you in the mid-west & west of Colo, were listening. This season strikes me as very unusual, as I never heard TA's at sunset before & we've had 4 good nights so far in Denver. Welcome to the IRCA, Joe Plonka! And thanks Pat & Bill, for the phone calls from Portland & the KYAK tip. Congratulations to Marc & Father Jack for serving the club so well during the past year. We certainly have a good crew of editors at this time. called KOA last week & determined they have ordered new QSL cards, & all reports on hand will be verified soon. (Note D.P. Morisseau) Welcome back to the dials, Crain Eddy! (I'll second that! -IDB) Just in time to experience some of this great TA reception. Have you noticed any TA signals Lynn? (Nope, & I'm going to check my tubes in rcvr. to see if it's that! -IDB) Chuck Sadoian's reception of VOA-1140 is another indication of what an exceptional season this is. Good catch, Chuck. Bill Hardy, good report from the Canal Zone! Hope you avoid the hurricane headed your way. Lynn, I like the way you point out new f/c's with **. Terry Jarvis, hope your KYAK tentative materializes! I'll keep trying here.

ERNEST J. WESOLOWSKI - 1416 Pasadena Ave. - Omaha, Nebraska 68107 Finally getting around to let you fellow DXers know that I'm still alive. I don't know where the time goes but DXing is still a part of my life as Chicago & St. Louis proves, hi. Some new catches this year are WSJC-810 Magee, Miss. on for Camille on 8/18 0210-0244 but refuses to verify even with my \$1 donation in the f/up. WVOV-1000 Huntsville, Ala. on 10/20 s/on 0645. KOMW-DX in twice during test for #16 heard from Wash. KALN-1370 Iola, Kan. on 11/21 s/off 0615. KIGA-1600 Algona, Iowa s/off 0602 over KCRG. Finally 11/25 the KWPC-DX was in very strong o/u XEMO & an unknown TT after 0215. Am taking a trip to Okla. City over Thanksgiving & hope to visit KOMA & try talking them into verifying. Thanks to Dave Fiacher in Lincoln for the KRVN-880 verie. Nebr. is again 100%. Marvin Garber--let me know if you hear Europe again. Hope you all hear the WJAG-780 DX next Jan. 12th & send WBBM a thank you note for not testing. Am building a den in the basement & hope to move in by March 1st. 73's.

MARK DIRKSCHNEIDER - 227 No. 118th St. - Omaha, Nebraska 68154 Greetings! I'm still recovering from the latest all-night DX Bash of Omaha's Fearsome 4. The gala & exhausting event netted me 10 new stns. I would like to thank Bill, Oz & Greg for a great time. My special thanks go to Bill Haworth for helping me identify many of my new stns about $\frac{1}{2}$ of which came from sunset DXing. Only new veries are v/qWHB WKY as I have neglected to write very many new rpts. Totals:178/41, 30/16, 4/2,

NETL BARTLETT - 717 Mark Drive - Verona, Wisconsin 53593 It was a great pleasure to hear KWPC-TEST from my former hometown of Muscatine: I hrd it for only 3 min, but rptd anyway. WWL slop was too much. Not much DXing lately due to school. Only veries are KDKA v/q & WKRS written on bottom of prog. sched., they are out of QSL's. Ray Nemec: Thanks for info on WIVS & WPOK. 73's.

12/6, 1969 WEST COAST DX ROUNDUP Page 9
Don Kaskey, Hotel El Rancho, PO Box 235, West Sacramento, Calif. 95691
List all catches by order of frequency.....

hist air catches by order or frequency.....

- CKNL B.C. Ft. St. John, 11/20 @ 1045 w/sports; MoR mx., NX @ 1100. Good sig for (560) the power & distance on a low frequency. (REW)
- ???? UnID. Stn here w/CJOR nulled. UnID stn was carrying World Tomorrow prog (600) with H.W. Armstrong. Hrd @ 0030 11/19. Ideas??? Not CFQC either as they were playing mx. KOGO??? (PM) I think so Pat....ed.
- ???? UnID. RR stn u/CHFA/KNBR first noted on 11/15 & 11/16 around 0200. Hrd (680) about every night when CX are good toward East. I suspect KBAT as I hear they are NSP & are RR. What do you think DKK? (PM) Only thing ever hrd u/KNBR here is a SS Pat so I have no guess....ed.

(sorry about margins DEE....ed.

- 850 KTAC WASH. Tacoma, u/KOA OC with C&W mx 0445-0500 11/24 (DKK)
- 860 KONO TEX. San Antonio, S-6 sig w/RR mx 11/24. SID at 0442. 55 deg. in S.A. (DKK)
- 880 WCBS N.Y. New York, hrd as early as 1750 11/19 w/mx. in poorly tho. (PM)
- 910 KNEW CALIF. Oakland, was off most of 11/24 a.m. but left OC on. KISN & KPHO were alternating but several others in there also. (DKK)
- 920 KARK ARK, Little Rock, 11/25 @ 0349 ending ET, full ID. Good but het caused, I believe, by a slight drift in Midway's frequency. Will check. (REW)
 - KELP TEX. El Paso, ET w/RR mx 11/24. ID 0400. Mixing with another TTer (DKK)
- 1080 CKSA ALTA. Lloydminster o/KWJJ @ 1730 11/19. both using C&W mx. Very good sigs. Also noted CHEC-1090 with KING. (PM)
- 1150 WJBO LA. Baton Rouge, 11/25 @ 0520 w/singing ID. Very good. (REM)
- 1190 CFSL SASK. Weyburn, noted u/KEX @ 1745 on 11/19 (PM)
- 1250 WREN KANS. Topeka, in with KTW nulled, 11/15 @ 2300 with ID. (PM)
 - CKOM SASK. Saskatoon, noted @ 1800 w/wx rpt, reporting light snow on 11/19.

 How nice! Reminded me of Alaska! Don't you wish it would snow in West Sacramento, DKK? (PM) Why not...The natives are getting restless...ed
- 1260 CFRN ALTA. Edmonton, excellent local like sigs @ 1810 11/19. YL ann. (PM)

 KWFR TEX. San Angelo, 11/25 0115-0130 w/reg ck; not bad despite KYA plus

 KGIL, CFRN intermittently. (REW)
- 1340 WEVE MINN. Eveleth, 11/25 0200-0216 on reg ck in quick succession after WLDY Fair sig thru KIST (REW)
 - WLDY WISC. Ladysmith, 11/25 0145-0200 reg ck, o/u KIST; much-wanted 38th state & as I predicted in a recent Forum rpt, it was on a GY, not a clear or regional. (REW) Nice catch Richard.....ed.
- 1350 WXCL ILL. Peoria, 11/25 0244-0255 f/c; either off or faded u/QRM (mainly WSMB) @ 0255. Only my 2nd Ill. outside Chicago (the other being WHBF-1270) (REV)
- 1390 KSLM ORE. Salem, ET w/OC on off 11/24 0330-on. ID @ 0404 & mx @ 0535 (DKK) UnID. ???? W/CBC News ending at 0334 on 11/24 then into MoR mx. CKKC?? (DKK)
- 1400 KRPL ID. Moscow, 11/25 until s/off 0402, very good. Off w/vocal SSB. Very nice for 250 watts at this distance. (REW)
 - KBMI NEV. Henderson, 11/25 @ 0402 revealed after KRPL s/off; C&W & other styles. (REW) w/Jerry Gee show MM 11/24 announcing as 24 hrs a day 7 days a week. Where's my American Dictionary of Slang. (DKK)
- 1410 KRML CALIF. Carmel, in very nicely 11/26 Over nulled KMYC/KERN with Local News. Time was 2000-2015 s/off. Only 3rd time hrd and never this well. S/off 15 min later than anywhere else in Continental USA. (DKK)
- 1450 KSNY TEX. Snyder, 11/24 0628 s/on w/SSB. Remarkable how these Texan GYs are so regular here. Unneeded. (REW)
- 1460 KMWX WASH. Yakima, 11/23 0300 s/off w/no SSB; alaimed to have been "on the air continuously for over 25 years:, but not under this call-sign.

 Ex-KIMA. Very good, KDON totally looped. (REW)
- 1480 KLEO KANS. Wichita, reg ck 11/24 0400-0415 on open frequency. TT used (DKK)
- 1540 KBUY TEX. Fort Worth, w/C&W mx @ 0110 11/18. ID @ 0115. Is this their reg format. (PM) Yes...ed.
- 1550 KOBY NEV. Reno, 1st time noted. In very well u/o KKHI 11/26 1935-1945 s/off.
 Adv's & MoR mx. (DKK)
- 1560 WTAI FLA. Eau Gallie, 11/24 @ 0645 s/on w/rather rapid version of SSB; was an extreme regular here in summer, but 1st time noted this winter (REW)
- 1570 KRSA CALIF. Salinas, noted u/KCVR up to 2000 s/off 11/26. Interesting to (DKK)

1580 WCLS GA. Columbus, hrd w/RR o/KDAY-KBGO-KLOU @ 0215 11/14. Rpt sent. Do they verify DKK? KDAY is normally very poor up here in Nor Ore. (PM) I have hrd that WCLS will verify long distance reports such as yours would be Pat. However I've never personally reported them. (ed)

KLOU LA. Lake Charles, w/RR also, u/o KBGO-KDAY & u/WCLS mostly. Not needed. Hrd at 2334 on 11/14 (PM)

TEX. Waco, hrd also w/RR at 2346 11/14. Send something to them -- adv @ 0037. (PM)

DKK---Editor

PM----Pat Martin, PO Box 149, Warrenton, Ore. 97146

REW --- Richard E. Wood, Dept. of European Languages, Honolulu, Hawaii 96822

ed's comments.....Pat Martin has submitted a list of his daytime DX from Warrenton, Ore. Pat noted in this report that several DXers had written him asking him about his outstanding daytime catches. Pat's report was not included in this edition of WCDXR because it is my understanding that this column is provided for the purpose of listing DX tips that will aid other DXers. Certainly Pat's daytime DX is very interesting but in my mind it is doubtful that it would be of aid to any DXer outside Pat's immediate vicinity. I would like to hear from club members in this regard. If enough members feel that Pat's daytime DX should be printed in WCDXR I would be most happy to print it. However I would then follow the policy of printing daytime DX from any member who would see fit to submit it to me. This policy would continue just as long as it would take to find a new WCDXR editor......DKK. ERBA

The ERBA display of conviviality Nov 26-30 was another huge success in the eyes of most (& I hope all) who attended. Attending in order of arrival were: Dave Prather-Woodland, Calif; Don Kenney-Santa Monica, Calif; Ed (Fast Eddie) Krejny-Middleburg Heights, Ohio; Bob Karchevski-Daly City, Calif; Mr. & Mrs. Ben Veio, San Jose, Calif; Jim Korn, Mill Valley, Calif; Dave Kulka, Greenbrae, Calif; Randy Seaver & Linda Leland, San Diego, Calif; Andy (Bro A1) Largomarsino, San Jose, Calif; Bill Fox, San Jose, Calif; Mike & Saralie Northam, Portland, Ore.; Randy Miltier, Campbell, Calif.; Bob Kaskey, West Sacto, Calif; Gary Jackson, Sacto, Calif; Clarence Freeman, Auburn, Calif plus DKK. Crane Eddy & RJS again copped the DX Crossword honors with RJS conning Fast Eddie out of the prize (the new ERBA Box Loop). Rumor has it that Fast Eddy wouldn't be caught dead with it. Dave Kulka (I think) won the quiz contest that Fast Eddy dreamt up in one of his wilder nightmares. The quiz was so bad no prize was awarded. A new talent was found this year at ERBA. If anyone knows of a demand for a great Piano-Bar-Top player call Bob Karchevski immediately, he's the best. Linda Leland made here first appearance at ERBA, much to everyone's delight, blackmailing everyone by taking pictures at certain indiscreet moments. Mike Northam defended his ERBA Pool Singles Title by allowing Randy Miltier to snatch defeat from the jaws of victory in two consecutive games. However mbn & Randy went down to smashing defeat as the unheralded underdog team of Prather & DKK scored a stunning upset in the doubles tournament. A few grumbles of "fix" were noted but largely ignored by the victorious pair. Don Kenney was appointed ERBA Awards Chairman & has submitted a list of well merited awards that will be printed the first opportunity space is available. For a tesser, such momentous achievements as (1) The DX Con Job Award (2) The Vocal Sills Award (3) The Safe Driving Award (4) The Steel Heroes Award (5) The Responsibility Award (6) The Endurance Award (7) The Pool Award plus Honorable Mention for The Most Improbable Scratch Shots I've Ever Seen, will be honored. So keep reading these pages to see if possibly YOU may be one of the lucky winners....It was much fun gang....Father Jack we missed you.. 73

Perhaps the rarest DX in Canada is CFFB, CFFB - "The Voice of the Eastern Arctic" located in Frobisher Bay on Baffin Island in Canada's Northwest Territories. CFFB is not just another CBC station. The staff and management of CFFB locally produce 4 weekly shows in Eskimo that are broadcast twice daily to Canada's Eastern Arctic. These programs have been hrd on CBC Radio Canada's Northern Service (shortwave) by many DXers. The local (Eastern Arctic) news is gathered and written by the CFFB personnel and is broadcast in English and (continued next week.....)

Editor: Robert J. Jacoby, 556 E. Alvarado St., Pomona, CA 91767

Dave Kulka - 160 Tioga Lane - Greenbrae, CA . 94904 MM 11-17, I experienced DXing at a new location, IRCAer Mike Levintow's house in Kentfield, about three miles from here. Being on the NE side of 2600' Mt. Tamalpais, Mexican stns and LA's are very weak, with the NE being much stronger. A surprising example was CBU topping XETRA on 690. lucky to hear a trace of CBU here. XESM was inaudible on 1470 with WKMF booming in. Hope to DX there more often! Veries since last report: WQSN-1450 v/r, WDSU-1280 v/folder, WPAY-1400 v/1, KOMW-680 v/1, KTDO-1230 v/lm, KVAS-1230 (Say: they got a rpt from NY State for their DX Test---hard to believe!!), WJET-1400 v/1, KBAM-1280 v/1, WMAN-1400 v/1 plus 5 minute tape from Engineer--says they'd be willing to run a DX test, KLEI-1130, KSKI-1340 v/1, WSMB-1350 v/q, KATL-1340 v/l, WAOK-1380 2 v/f's, KLPM-1390 v/l, WBGS-1560 v/l, KFRU-1400 v/l, KARK-920 (Only took two years--- I think FBK beat me w/5) v/q, KTYM-1460 v/l, KNCR-1090 w/a v/l. Whew! I haven't reported in some time. 1400 remains clear MM's from 0400 on; with the closest NSPers WJHO in Opelika, Ala. and KFRU in Columbia Mo., which are usually in MM's. To aid my DXing I have compiled a log of 1400 stns with MM pgmg. info, format, times for nx, wx, etc. Has been very-helpful = so far. Any DXers that could give info on 1400 stns for the log, pse write; and DXers that NEED info, be happy to help you. By the way, I think I have the record, having heard now 40 stns on 1400. Any competition? Hope to have 50 by Xmas. 73 and Happy Thanksgiving.

Dan Adams - 199 Valley View Ave. - San Jose, CA 95127

Hi all. Here I am back again-big deal! Veries in from last report are KRAM, KONE, KIGO, CKVN, CKXL, KOOL, & KLUB (from Dec. '68). Reports out to KENO CKNW WBZ & KYME. Iast summer while in Denver, I stopped by KLAK to pick up on a verie I had sent for in April. I talked to the CE, Andy Laird, and he said the reason nobody was getting any veries from KLAK lately was that he had been too busy remodeling (which he was busy doing). He also said that he would try to get veries out to all those deserving them by the end of the year (or at his first opportunity). Also, the address listed for KLAK in the NRC Log is short one number on the address-instead of 707 W. Hampden, it's 7075 W. Hampden. I doubt if it made any difference in the past, but it might help in the future. That's about all for now. I'll be checking in after a couple of weeks again.

73's to all & good-night.

Richard E. Wood - Dept. of European Languages - U. of Hawaii - Honolulu, HI Veries: CFRN-1260 first from Hawaii, KOMW-680 for Test (most distant rpt), KWKH-1130, KUDI-1450 most distant, KIMA-1460, KBMY-1240, CBM-940, and best of all, my lowest powered outside Hawaii, 40-watt LPRT CBXQ-540. Rpts out to CKNL-560, KMWX-1460 for call change, KPMC-1560, KWFR-1260 for r/c, WLDY-1340 another r/c, WXCL-1350 another r/c, WEVE-1340 likewise, KRPL-1400, KBMI-1400, KRBC-1470. Most wanted states now are Miss. Md. WVa. NJ. WLDY took care of Wis. A few statistics: my best frequency is 1400 with 16 stns in NA proper (U.S. mainland, Canada and Alaska) hrd, then 1340 & 1450 w/13 each, 1350 & 1460 w/12, 1230, 1550 & 1560 w/11, 920 970 1440 & 1600 w/9, 630 1010 1270 1390 & 1470 w/8, and 790 1150 1240 1280 1320 & 1480 w/7. Channels on which I have only hrd one NA are 590, 640, 700, 720, 780, 830, 840, 990, 1040, 1160, & 1200. The only one on which I have hrd none is 690, thanks to NSP, over-modulated local KKUA, plus XETRA when KKUA is off. Total stns hrd in NA proper 481, of which 428 are from the U.S. mainland, 51 Canada, 12 Alaska. Best states, Cal. 125, Tex 52, Ore. 29, Wash. 28, Fla. 16, Ariz. 14, Kans. 13, & La. 12.

Matthew J. Wall - 25776 Walker St. - San Bernardino, CA 92404
Well hello gang. Back again. I have not been doing too much DXing lately.
Recent veries are KIDO, KRID, KPNW, KLUB, KWKH, WHO, KRNO. Have reports out to CBK, KLAC, KMOX, KFAB, KBUY, CKWX, KLUC, KGO. Totals now are 145 heard and 49 verified. 26 states heard and 24 verified. Also 4/1 provinces and 3/3
countries. Well so long for now. 73.

OK men, remember that the deadline here is on Fridays. That's eight days before the date of publication. Remember to doublespace your reports and try to hold it to 15 lines, if possible.-BJ

December 6, 1969 EST COAST DX FORUM Page 12 _____Page 12 _____
Jay Murley - 1733 Candlestick - Newport Beach, CA _____

I suspect many of us would like to see WWV's "Geoalert Forecasts" and propogation conditions reporting in voice rather than Morse. Those of us in the West could certainly use some Pacific propagation info, rather than the present ECNA-England data only. WWV and WWVH are considering these improvements, and several more, in a current survey of listener needs. It's a remarkable survey and makes interesting reading. If you enjoy, or would enjoy, the greater benefits from the proposed WWV format changes, please consider requesting a free survey by writing WWV-1969, National Bureau of Standards, Boulder, Colorado 80302. As a most recent dual member, I don't know how strongly this has been stressed in IRCA columns. But I do know it would be a shame if DXers didn't take this opportunity to request this more pertinent federal assistance when they offer us the chance to tell them what we need. Best recent DX: BBC-1214, following Father Jack's tip on the morning of 11/12-11/13. Clearly loggable via programming promos, etc. in spite of auroral flutter, deep fades, and WCAU splatter. 1-1/16 TP's in very early with China-1040 + 835 both dominant after 0500. Presumed jammer o/very tentative U.S.S.R. Chinese Service on 1250. Tentative Peking foreign service on 1020 u/KDKA 0605-0630, sounded Korean. KORL/KYAK/WSM/KFI splatter battle at 650 is interesting: from Newport Beach it's a handy way of checking openings as KFI commands the loop's attention, giving the others roughly an even break. 11/17: Enough 2YC at 0501-03 for a very frustrating tentative. Tape playback offers too little for an ID. Pat Martin: you're in path of KYAK null, imposed by FCC to protect WSM, accounting for easier Calif. reception.

Bradford Wall - D808645 Sr. Co. 717 - NTC-RTC - San Diego, CA 92133

Hi Everyone. I have been here for boot camp about three weeks now. No time for DX. About the extent of my listening is some pop music from the locals, KGB and KCBQ. Will be home at Christmas, and hope to do some DXing then. Matt will let you know about my veries later. I'm looking forward to getting back to the BCB air waves again. 73's again and send any mail for me to MJW's address. Good DXing.

Fred Jordt - 398 Chestnut St. - Nanaimo, B.C. CANADA

Greetings members. Bad news sent away a letter to CJAV in Port Alberni a
month ago for a test and received a go-ahead six days before the scheduled
test. Well the best I could do was let the Vancouver and Seattle members know.
I sent a letter to DEE, but I don't know whether he got it in time...Alas problems, problems...I finished my first loop but a complete failure to work. Two
new veries in from CBW Winnipeg and CFPR Prince Rupert. Totals heard/verified
211/92, states 29/18, provinces 5/4, Mexico 5/2. Well that's about it for now.

Anthony C. Marks - P.O. Box 521 - LaGrande, OR 97850

I haven't done much listening lately on BCB, so have nothing new. Besides, just using a 90' longwire yet, I just keep getting the same stations over and over, all in a six state area. However, I just joined NRC for their technical articles, and thought I would write in to show my loyalty still lies with IRCA. I did get a new catch this evening. I heard CKVN-1410 (formerly CFUN). QRM was bad from unknown sources. The reception was from 0020 to 0100 EST w/all news and sports. ID several times or I never would have figured out who it was. KMO-1360, KRKO-1380, and KHIT-1320 were all coming in with fair signals despite heavy QSB. This was at about the same time. Right now, 0215 EST, I have been listening to KWSC Pullman, Wash on 1250 since I prefer classical music The QRN or QSB is so bad that it's getting on my nerves. (Sounds like Mozart with a hangover.) I've wasted enough of your time. Tnx and 73.

Bob Jacoby - 556 E. Alvarado St. - Pomona, CA 91767
One v/q in this time from KLUB for reception back in 12/68. First verie in many a moon here. When you don't DX, you don't get many veries. Surprisingly enough there seems to be a direct corrolation between the two. As I type this the festivities at ERBA should be getting under way. Alas, here I am almost 500 miles away, but the ERBA spirit(s) is with me. Keep up the fine support gentlemen! With the large membership the club has on the WC, there's no reason why we can't keep this column at a level of at least two stencils a week. 73.

- ROLL YOUR OWN!!!

by David Fischer

To eseri edi. .noficense Slozijsv edi.

Hands down, the most perfect and sophisticated loop antenna to date is the FET-Altazimuth Loop designed and developed by Gordon P. Nelson; it is the stateof-the-art loop for BCB DXing today.

Herein is described a very simple type of loop antenna which, although not state-of-the-art, performs respectfully well and is constructed on a mast-frame structure that is chosen by the DXer to meet his needs or space limitations. This loop is less bulky than conventional box loops and hence can serve as a loop to use for portable use away from the main BCB den, as a standby loop, or it can serve well for the main DXing antenna in your BCB den. This loop, because of its ease of construction, is excellent as a "first" built loop antenna for the beginning DXer.

The purpose of this writing is not to describe state-of-the-art loop antennas but rather to give a design/construction technique for inductively coupled loops of a shape and size to be chosen by the BCB DXer. Thus, it is important to state that, although only one mast-frame structure is defined here, it need not be used and any mast-frame structure conceived by a DXer will likely serve as well and after this structure has been selected and constructed, the winding and pruning-tuning procedures described here are applicable.

Supplies and components needed:

- -a 365 picofarad (micro-microfarad), 2-section variable capacitor (popularly known as a "standard broadcast" variable and obtainable from a junk table radio, etc., or easily obtained from any radio sup ly store at the cost of, at most, \$2).
 - -about 150 feet of insulated wire of the stranded type in size #12, #14, #16, or #18
 - -a two-terminal terminal strip
- -a l" diameter oak dowell -a 5" x 5" (or so) piece of masonite
 - 5 to 10 feet of 300 ohm TV twinlead
 - -1" x 3/4" lumber is an alleg de de la dishe substantant
 - -quarter-inch drill nev edd as beiore to point e. Organia for a sheft
 - -hammer
 - -nails -saw -nails

is obtaine

- -soldering iron and solder
- -two pieces of $\frac{1}{4}$ to $\frac{1}{2}$ " thick lumber cut about 7" square

The mast-frame structure is built first. The appearance is sketched on the last page of this article. Note that one crossarm has been cut into two sections, the double line figure represents the oak dowell mast on which the antenna rotates. At the point I of intersection of the crossarms and mast, use nails and the two squares of wood to "sandwich" the crossarms and mast rigidly together. The square dashed in the figure denotes this "sandwich". The 90° and 45° angles can be aligned "by eye" since they are not exceptionally critical. The crossarms can be made from 1" x 3/4" lumber easily obtained from a lumberyard and the 1" side should be used to keep the sandwich 1" thick on the inside--note that the oak dowell is also luin diameter. The length of the crossarms is up to the builder! Suggested total length per arm is in the range of 24" to 72". The dowell-mast should be long enough to allow the antenna to rotate when set in a stand or supporting base (to be designed by the builder). Next, stretch a piece of wire or string between points A and B as shown in the sketch. Mark where this line crosses the mast and drill a $\frac{1}{4}$ " hole (H) through

ROLL YOUR OWN!!!

Page 2 of 3

(continued) the mast (the line of the hole is at right angles to the plane of the crossarm structure). Next drill a small diameter hole just below one end of hole H and mount the 2-terminal terminal strip on this small hole. Strip one end of the 300 ohm TV twinlead and attach the wires to the terminal strip-one wire to each lug. Now cut off enough stranded wire to make a one-turn loop around the frame with about 6 or 7 inches to spare. Strip one end of this wire and attach it to one lug of the terminal strip and solder the two wires now attached to that lug. For reference henceforth, the end of hole H next to the terminal strip will be called X and the other end of hole H will be called Y. Run the stranded wire attached to the lug from X to Y and then once around the frame of crossarms back to Y passing through to X; pull the loop taught, strip the free end of this wire and attach it to the unsoldered lug. Now solder the two wires attached to this lug. The other end of the TV twinlead runs to the receiver and the length of this run can be cut to suit the physical location of the receiver and antenna. This completes the winding of the pickup loop--that winding which inductively couples the main winding to the receiver. If you, wish, cut V-grooves in the ends of the crossarms (as shown in the sketch) to hold the wires in place as they are wound over the ends of the crossarms and around the frame. Next, mount the variable capacitor on the masonite board and attach the board to the mast just below hole H at end Y. The top of the masonite can be flush with hole H. There are three points or terminals of interest on the variable capacitor. The frame of the variable capacitor will be called terminal F, the other terminals are lugs on the fixed-plate sections of the variable with the lug on that section with the smaller number of fixed plates called terminal P and the other lug called terminal Q. Now strip one end of the roll of stranded wire, pass it from Y to X and connect (solder) to terminal Now wind all the wire around the frame in the grooves cut in the crossarms making as many turns as the length of wire allows. The last complete turn ends at point Y, passes through to point X, and attaches (solders) to terminal P. You now have a loop antenna!

Tune-up procedure: Connect the TV twinlead to your receiver and tune to 1580-1600 kHz. Rotate the variable capacitor (better put a good knob on the tuning-rotating shaft) for a sharp peak in signal. If no sharp peak is obtained, unsolder at P, remove (cut off) one turn of the main winding and connect the new end as before to point P. Try again for a sharp peak very near 1600. Continue this process until you get a peak of signal at 1600 kHz with the plates of the capacitor almost completely UNmeshed! When you have reached this point, tighten the main loop windings and solder end at terminal P, taking up any The loop is now tuned to the high end of the band. If your variable capacitor has a trimmer capacitor mounted on the section with terminal P, you can adjust it (a small screw mounted on the side of the section of fixed plates) so that with the plates fully unmeshed the signal peaks right on 1600 kHz. Now start tuning down the BCB peaking the signal with the variable capacitor as you go from frequency to frequency. You will reach a point at which the signal peaks and the plates of the variable are completely (or very nearly so) meshed. For reference, we shall call this frequency ZZZZ kHz. Now mount a single-pole single-throw or slide switch on the masonite board next to the variable capacitor,, connecting one terminal of the switch to terminal P and the other to terminal Q. Close the switch, keep the receiver tuned to ZZZZ kHz and repeak the signal. Continue tuning until you reach 540 kHz or you again reach a point at which the capacitor plates are fully meshed at a frequency above 540. If you reach 540 kHz and can obtain a sharp signal peak, then you're finished. The loop is ready for BCB DXing! If you don't reach 540 and the plates are again fully meshed, then the following procedure is to be followed: purchase (please see next sheet)

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di sas

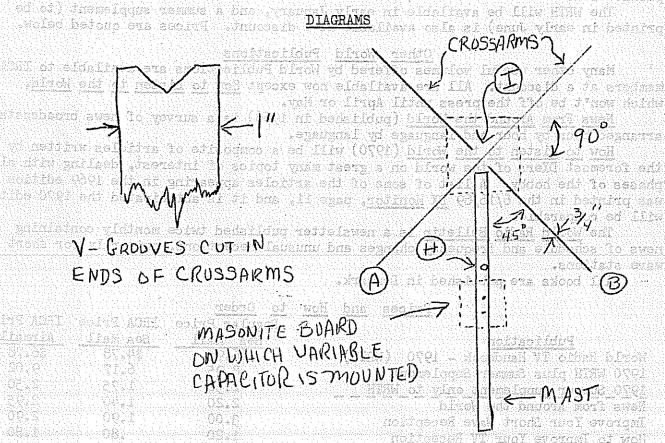
Page 3 of 3 renzels urell mulerot est not somerater eligibles deon siesta ent yleichen en esster

(continued from last sheet) several values of fixed capacitors in the range 50 to 100 picofarads (micro-microfarads). These units are cheap and can be obtained easily; they cost something like 20¢ each. Connect one end of one of these units to terminal F; the other end to terminal Q. Now, retune for a peak at 540 kHz. Use the smallest value fixed capacitor that will allow you to tune a sharp peak at 540 kHz. Thogat melitigeness believes east for the same

dis asvin era ampirate meresch rento bun matrema attai fot amanda ent That's all there is to it!! Best of DX! When you decide to make another loop, remember this tuning technique; it should be applicable to any type loop. A Roll your own! has other to educate the base streets and estate base blinds on

dell'estates elgais a souberg of little est little baterographi meet per abino eval lulitar

--Fish, Box 6256, Lincoln, Nebraska 68506 bitolibio edi Josgott sidi di pacifele avoren de princett den bis Jesty a et Jedi



Additional copies of these plans are free from the address below for SASE. When requesting more than 4 sheets of paper, include 6¢ additional postage for every extra 5 sheets if you desire first class mail service.

Additional information available to loop enthusiasts for SASE from TRCA, Don Erickson, 6059 Essex Street, Riverside, California 92504

1---Plans for construction of a spiral loop antenna. This type loop requires the fewest parts and is most quickly constructed. 1 sheet, 2 pages.

2---Plans for construction of a box loop antenna. Similar in nature to above plans by Fish. 2 sheets, 4 pages.

3---Plans for construction of a direct-coupled loop antenna. These plans describe a useful method for connecting a loop antenna. 2 sheets, 3 pages. (This information is available to all DXers in IRCA or not for SASE. Please indicate exactly what you desire and include legal-size SASE - DEE)

Announcing the 1970 World Radio TV Handbook

The 1970 WRTH is now available as usual to IRCA members at a discount. This volume is probably the single most valuable reference for the foreign DXer, whether on BCB, SW, TV or FM. Also the U.S. and Canadian station listings by frequency are prepared by the National Radio Club, making the WRTH a handy reference for the domestic DXer as well. For the BCB and SW listener, the WRTH lists all stations by country, giving frequency, power -- and the most unique feature -- the address for sending reception reports. Other interesting information given for many stations includes operating schedules, whether the station verifies by letter or QSL card, whether or not tape recorded reception reports are accepted, and future power increases. The slogans for Latin American and other foreign stations are given and often the name of the person to whom reception reports may be addressed. Other features include a world time conversion chart, maps by continent, a list of DX clubs of the world, and interesting advertisements of radio and electronic companies all over the world.

Besides the listing by country, there is a list of all BCB stations by frequency that is a great aid when tracking an unknown station. In this respect, the old World Medium Wave Guide has been incorporated with the WRTH to produce a single outstanding publication.

The WRTH will be available in early January, and a summer supplement (to be printed in early June) is also available at a discount. Prices are quoted below.

Other World Publications

Many other useful volumes offered by World Publications are available to IRCA members at a discount. All are available now except How to Listen to the World, which won't be off the press until April or May.

News From Around the World (published in 1966) is a survey of news broadcasts

arranged hour by hour and language by language.

How to Listen to the World (1970) will be a composite of articles written by the foremost DXers of the world on a great many topics of interest, dealing with all phases of the hobby. A list of some of the articles appearing in the 1969 edition was printed in the 6/16/69 DX Monitor, page 11, and it is anticipated the 1970 edition will be comparable.

The World Radio Bulletin is a newsletter published twice monthly containing news of schedule and frequency changes and unusual receptions, primarily for short

wave stations.

All books are published in Denmark.

Prices and How	to Order Regular Price	IRCA Price Sea Mail	TRCA Price
<u>Publication</u>	Sea Mail		\$6.78
World Radio TV Handbook - 1970 (WRTH)	\$6.95	\$4.78	
1970 WRTH plus Summer Supplement	8.95	6.17	9.02
1970 Summer Supplement only to WRTH	2.50	1.75	2.50
News from Around the World	2.20	1.40	2.95
Improve Your Short Wave Reception	3.00	1.90	2.90
How to Improve Your TV Reception	1.20	.80	1.80
How to Build TV Antennas The service of the service	그리고 하는 사람들은 그 경우를 다 하는 것	1.75	3.00
How to Build Short Wave Antennas		1.00	2.00
Transistors In Practice	4.65	2.91	4.41
	4.70	2.96	4.46
Radio TV Constructors Handbook	3.95	2.73	
How to Listen to the World	Application of the Control of the Co	Alternative and the second sec	6.00
World Radio Bulletin - 12 months	5 . 50	3. 70	10 1 N + 1 AGE 1 (NA + A REAL ME + 1:10 1:10 1:10 1:10 1:10 1:10 1:10 1:
World Radio Bulletin - 6 months	3.00	2.00	3.15

The above publications may be ordered by sending check or money order payable to the IRCA (no cash or stamps, please) to Larry Godwin, P. O. Box 9352, South Denver Station, Denver, Colorado 80209. The deadline for receipt of orders is Monday Dec. 29. Canadian members: please send U.S. funds; otherwise add 50ϕ to your order. There will be a second order of these publications next spring. Remember, dues money should be sent to Mike Northam, not to Larry Godwin.

Editor: Father Jack Pejza, 12096 Ventura Ave., Ojai, Calif. 93023 Telephones: w/tape_recprder: 805-646-1464; dorm phone, 7-9 PM PST, Su-Thu. 805-646-1464; dorm phone, 805-646-1464; dorm phone, 805-646-1464; dorm phone, 805-646-1464; dorm phone, 805-646

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AJDE with ID Class (B. 11/24, I believe AM. Gave irequent Ibs. (LBS)
Cisteners Loggings-East Coast amia sail year fibe moderal .begings 789
555 YNS Nicaragua, Chinandega, "Radio Tic-Tac" re DXWW 11/22: this station
median and that been reported on this frequency earlier this year and was likely
IS II no Calithe station you heard on 554x. (TRS) to AF the second a
720 CMGN Cuba, Colon-to VL, DXWW 11/22: Gordon Nelson has IDed this to be the
(160). and are reicone heterodying WGN-720 and measured it as low as 719.15. This past
deer wint eyeb summer it confused me too (TRS)
905 YSQI El Salvador, San Salvador, "Radiopolis" 11/23 2130-2355 in and out
One to the with poor signal w/tentative ID at 2350. Apparently s/off 2355 as lost
1910 to Surapendiculation elegistical and a surapendical surapendical surapendicular surapendicu
The or mass all traces of carrier. (TRS) for all meds ,0810 from
919 HJAE Colombia, Cartagena "Emisoras Fuentes" 11/24 0005-0100 with IDs at
0005 and 0030. Manand woman alternating on some announcements. MoR
and the second s
1205 of HJBX a Colombia, Villavicencio, +La Voz del Llano" and appar
HJBE Colombia, Cucuta, "Radio Internacional." Both have been logged
Hadels no cold here (to HLH, DXWW 11/22). I would suspect HJBX, as HJBE more recent-
1y reported on 1214 and 1215. TIQ, whenever tuned here, is in EE and
dpidy IVER videon 1203.5. (TRS) before HE vine bed bee many vivil along the con-
1426 ??? UnID, anyone catch ID of very strong OC that was pulled off the air
THEO ::: Outlo, anyone catch ID (of) very strong OC that was putted oil the air.
(NT) at ULDO LI/24? Didn't get a chance for loop bearing. Carrier equal in
strength to signal levels of 1420 and 1430. (TRS)
1435 ??? UnID, OD with some 1000 cycle TT 11/24, from 0150, quite strong. Sus-
meet it to be DINE die to leave to leave to Million the colo (mpg)
1439 Luxembourg, 11/24 0200 briefly readable with ID, otherwise mostly het
against 1440. (TRS)
tinued with interview, missed local ID, signal fair to good. (TRS)
tinued with interview, missed local ID, signal fair to good. (TRS)
in progress. Excellent signal whenever splatter from 1470 dies down;
otherwise fair. (TRS) (DEL) . resoure fools emid
1554 RTF France, Nice. 11/24 0105-0115 W/music and talk in FF, good signal. (TRS)
MidWest at to 1000 topic of to 20 30 30 30 average of the total to 30 30 30 average of the Midwest at the Midwe
540 HCFA2 Ecuador, Guayaquil noted here weak 11/16 0320-0340 w/LA music. IDed
as Radio Tronicana (mg) 2130 hadraty 1 note work . Then
590 CMW Cuba. Havana powerhouse 11/17 0400 vath Ta Vor do Cuba (10)
The street was a second of the street of the
650 KYAK Alaska, Anchoraga 11/17 0215-0300 weak and fading with Songs of Faith
and c/W music news at 0300 (MID downs Tous a) music vont one (To)
660 KFAR Alaska, Fairbanks 11/17 0215-0230 local like with rock music. un
The state of the s
VEOC - THILE. CARLIBED SHIPE IV The one mentioning Vine 301 May (1111 11-
Solls of the sort city near Santiago) and giving prices in Escudos, although no
issociate and south heard Complete the form of the for
invoided by the TD heard. Completely on top the frequency at 0417 MM 11/24. Time
The row on DST (LRG)
**• POFTURAL. Lisbon 0005840109:11/21 Production of wilding a feature of
missed the on-hour list music had such lad to the many har of or
TO THE THEORY OF COUNTY INCIDENTAL PROPERTY OF THE PROPERTY OF
680 27?? UnID SS with Mexican-type format 0429 MM 11/24; perhaps XELG, heard
on the sine wextcan cype format 0429 MM 14/24; perhaps XELG, heard
OH VIIC BILL B COUDIA OF WARR SHOT WATER OF THE STATE OF
object the service of
730 HJCU Colombia, Bogota, "Radio Tricolor" at unbelievable strength MM 11/24 a
at 0235: I thought it was vev at some which are the strength MM 11/24 a
at 0235; I thought it was XEX at first. Mentioned Radio Metropoli-
TO TOTAL TOTAL TO SELECT A LOCAL SO MOTHOLOGICAL STORY (SECTION) SECTION (SECTION)
Mexico, D.F. heard fair 11/4 with SS MoR music and ID as Radio Mexico at 2330. (TK)
The course of the at 2330 to (TK) and state behavior distribution bewolder

737	Spain, Barcelona carrier in here early evening with bits of audio 3
TVA Jedilac	or 4 times this month, but any sort of ID keeps getting away. (GM)
750 YVKS	Venezuela, Caracas was one of two SS stations with LA music heard MM
י מאעב טעץ	11/24 0255. ID as Radio Caracas. Other one still unknown. (TK)/ Atop
	HJDK with ID 0122 MM 11/24, I believe AN. Gave frequent IDs. (LBG)
755	Portugal, Lisbon with very fine signals 11/21 1908-1914 s/off At 1914
iodawa sirid	played the 4 prominent noted of Beethoven's 5th symphony 4 times with
miniki sav bna	short announcements in between, then 4 ascending bells, then anthem.
	Strongest TA at the time. (LBG)/Carrier as early as 1830 on 11/21.
errad of elet b	Local sunset was 1839. Taped with good volume second time this fall
issa kidi Ji.	
764	Senegal, Dakar strong carrier before sundown on most days this week
	Senegal, bakar strong carrier before authown on most days white wood
and the second s	(16-21) but disappears about 1901-1902. Returns almost nightly about
	0057 with guitar picking, then the muezzin begins chanting at 0100
	until 0120, then in Arabic until about 0155 when they seem to go FF.
in all date t	
Told valuemess	errive together on the Ec. (GM) one need .0000 bas could
???	UnID. Which TA s/off 1900 daily here? At 1855 on 11/20 and 1859 11/21
	seemed to be in FF. There is no IS at 1900 11/21 but a short anthem
begget need	after what I believe was s/off announcement. Carrier left the air at
augu euca SSV	1916 that evening. This station is generally in from 1800 on almost
per NG reit rait un	
·	
- 780 - ??? - Tara ada 110 ba	UnID 11/17 poor and briefly EE religious hymns, probably ZBVI which
	11m hungry for/ 0508-0515. (JU)
810 XEFW	Yexico, Tampico heard good 11/11 1910 w/SS MoR music. (TK)
830 KIKI	- Totaleは30年に1757は19日に175日 - 13年は30000 - 6年63年17日か630400 311/24。(1516)
840 HJBI	Colombia Santa Marta 11/17 0335-0350 powerhouse "Radio Colombia",
	"R. Colombia Nacional" and "Radio Carib: IDs. (JO) (Usually they ID
nif ylldisesi stabwr	
860 HRU	As Ondas del Caribe.Ed) Honduras, Tegucigalpa surely the one with Radio Centro ID and mention
	of Tegucigalpa at 11/11 2210. (TK)
900 11 100	of Tegucigalpa at 11/11 2210. (TK) Colombia, Bogota assumed the one with long list of TODELAR network
890 HJCE	(19) to one one with tong trobal off for the first
perak-saka-OÇ#,	stations (18 on tape) at 0510 MM 11/24. WLS noted off for the first
	time since last summer. (LBG) (287) wish velocities musica program.
925 PJA6	N.W.I., Aruba "Radio Victoria 2058-2115 with cultural music program.
955 YNLU	Nicaragua, Managua very strong 0557 s/on through 0601 with /(KOL)
the second secon	"Radio Managuam TD MM 11/24. Stronger than ever heard on old liequency
. Physical William State (A.	of 965. When I visited this station in 1964, the personnel were
	totally uninterested in reception reports. (LBG)
957 YNLU	Nicaragua Managua to GHE. DXWW 11/22: Radio Managua has been neard
	since 11/11 on 957, not 955, and inserts "Radio Managua" after each
	record Ex-965, nothing up there anymore. (IRD)
1015 YNVOZ	
	UnID Spaniard heard 11/20 2004-2101 s/off. An ID at 2045 was not
1025 ???	
er agaudafg	heard chimes from a music box followed 30 seconds later by a national
	neard chimes iron a music box tottowed you second a taser of a have. Is
	anthem that I later Ded as that of Spain from a record I have. Is
	this Barcelona or Dan Sepastian; (LLC) 2000 and 2300
1034 CSB2	- Fortugal, Lisbon, in lair to good 11/20-11/37-22001 At 2100 and 2200
	the state of the s
1035 4VEC	there were 6 mins although signals were poor at those nours. (LBG)
A A T T A A	there were 6 pips although signals were poor at those hours. (LBG) Haiti, Cap Haitien heard poorly 11/15 with EE Bible talk program of
	there were 6 pips although signals were poor at those nours. (LBG) Haiti, Cap Haitien heard poorly 11/15 with EE Bible talk program 3
1058 ???	there were 6 pips although signals were poor at those nours. (LBG) Haiti, Cap Haitien heard poorly 11/15 with EE Bible talk program at 2035. S/off at 2105. (TK) UnID very weak voice but fairly strong carrier noted 2225 11/20. I
1058 ???	there were 6 pips although signals were poor at those nours. (LBG) Haiti, Cap Haitien heard poorly 11/15 with EE Bible talk program at 2035. S/off at 2105. (TK) UnID very weak voice but fairly strong carrier noted 2225 11/20. I believe it cut its carrier the next evening at 2234, so apparently
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1058 - 333 mi (ED) .II	there were 6 pips although signals were poor at those hours. (LBG) Haiti, Cap Haitien heard poorly 11/15 with EE Bible talk program at 2035. S/off at 2105. (TK) UnID very weak voice but fairly strong carrier noted 2225 11/20. I believe it cut its carrier the next evening at 2234, so apparently s/off 2230rather early to be Colombia. Looped toward LA rather than Europe. (LBG)
1058 - 223 ni (E5) .II (E5) E5 digner (E5) E5 digner	there were 6 pips although signals were poor at those hours. (LBG) Haiti, Cap Haitien heard poorly 11/15 with EE Bible talk program at 2035. S/off at 2105. (TK) UnID very weak voice but fairly strong carrier noted 2225 11/20. I believe it cut its carrier the next evening at 2234, so apparently s/off 2230—rather early to be Colombia. Looped toward LA rather than Europe. (LBG) Venezuela seemed to be the one noted at 0358 MM 11/24. The announcer
1058 223 ai (H2) 11 (H2) 12 (H2) 12 (H	there were 6 pips although signals were poor at those hours. (LBG) Haiti, Cap Haitien heard poorly 11/15 with EE Bible talk program at 2035. S/off at 2105. (TK) UnID very weak voice but fairly strong carrier noted 2225 11/20. I believe it cut its carrier the next evening at 2234, so apparently s/off 2230rather early to be Colombia. Looped toward LA rather than Europe. (LBG) Venezuela seemed to be the one noted at 0358 MM 11/24. The announcer mentioned a daily program on Radio Cultuma (which is in Caracas) and
1058 - 223 ni (E5) .II (E5) E5 digner (E5) E5 digner	there were 6 pips although signals were poor at those hours. (LBG) Haiti, Cap Haitien heard poorly 11/15 with EE Bible talk program at 2035. S/off at 2105. (TK) UnID very weak voice but fairly strong carrier noted 2225 11/20. I believe it cut its carrier the next evening at 2234, so apparently s/off 2230—rather early to be Colombia. Looped toward LA rather than Europe. (LBG) Venezuela seemed to be the one noted at 0358 MM 11/24. The announcer

December O'			rage J
wate sift yi.	Joan!	Nertico, San Lute Potestrafon loud overs day 0095.	AXX odz
		de Venezuela, Radio Zulia." Radio Santa Fe in Colombia	
HJCG		on top. Does this match what you heard, Richard Wood? (Li	
		Colombia, Bogota, R. Santa Fe heard 11/17 0130 w/LA must	
1100 HJCN 1110 XERCN	i SSC T	Colombia, Bogota, "Radio Reloj" with weak ID 0036 11/21.	THAT OFF
1110 VERCE	Y	<pre>lexico, D.F. heard 11/16 2330 with SS talk show. (TK) JnID SS heard during brief KFAB silent period 0513 11/22</pre>	2 Could hours
	. 994 	on plant postbing (TRC)	in off off
1129 a ??? ,	KSC ↓ Terror T	peen almost anything. (LBG) InID weak SS noted 2038 11/24, which should be YNRC per	NDC (T.RG)
1130 a HJ??		Colombia UnID heard MM 11/24 0521-0545 with no IDs, but	
		Jundinamarca once. The announcer commented on road cons	
		area and mentioned the Magdalena River, which would sug	
wite light.		Anagua (5 kw) listed in FBIS but not WRTH. Must try ago	
1145 HRQN		Honduras, Puerto Gortes, "La Voz del Atlantico" very go	
if the nor study too		2301 with frequent IDs. Seemed to be a few cycles below	
(81.)		in (LBG) a fixed a second of the second of t	
YNBC	o al	in. (LBG) Esteli heard several times the past week aft	er 0500 with
	1	many "Radio Oro" IDs. Still not positive about this one	; must keep
ncembo Sameri I	Singasi	rying. (LBG)	i Tang Villa Banda
1150 TG??	jd d <u>l</u>	trying. (LBG) Juatemala "Radio Reloj" was noted here 2330-0005 11/18	with LA and
	i	apparent Xmas music.Guatemala mentioned often at 0000	and then s/OII
HAI AYAN	OF	about 0005. Is this TGRR from 1120? (TK) (TGC, R. Ponde	rosa, listed.)
1178 VOA	2	Ryukyu Islands, Okinawa 2250 with music program and dis	tinctive ID at
	man de J	2300 with news afterward. S3 signal here. (KOL) (Date h	eard, Kurti
1186 TGT		Guatemala, Radio Sonora almost nightly here from 2000-2	100, 89 sig-
- Tra Gilve do pol	:ayit	nals at times. (KOL)/ Noted causing a het with WOWO. Ha	a us and se
1190 HJCV		pop flormat 11/25, 2300-0000 s/off. (TK) (Tom listed fre Colombia, Bogota 2150 with pop music program and statio	on ID at 2100.
		表示 としては、「「「一量できた」と言葉には、「ない」と、「ない」とは、「はない」とは、「ない」とは、「はないない」とは、「はないは、「はない」というには、「ない」といい、「ない」といい、「ない」といい、「ない」といい、「ない」といい。」といい、「ない」といい、これには、「ない」といい、これらい、「ない」といい、これらい、「ない、これらい、これらい、これらい、これらい、これらい、これらい、これらい、これら	
1200 CFFB	i in align	Canada, Frobisher Bay, NWT believed the weak one with G	SQ again 0113
<u>Ti sikali</u> eh	No.	MM 11/25; no voice audible. WOAT s/off a few minutes be	efore. (LDG)
1203 TIQ		Costa Rica. Puerto Limon still here as of 11/25 0015. I	Ded as the
fibbs tad foun		"Gold Coast Broadcasting Station, Radio Casino, Limon,	Yosta Rica."
1209 ???		UnID SS here most eveings giving WCAU a het; is the Cub	oan /(TK)
7.07.0 00000		still on this frequency? (TK) (I believe so, Tom. Ed)	7/0/: 2705
1210 TGED	계층 0	Guatemala, Guatemala heard fairly good w/WCAU nulled. 1	-1/24 220人 - Diag (甲K)
1223 ???		Had a 1950 circa music format and ID as R.Mil $^{ m D}$ osciento UnID TA with good carrier but no audio 1900 11/21. (LEG	1)
1376 ???	I di	UnID TA with weak carrier and audio 0250 11/24. Maybe	rance. (LBG)
1439 ???		Definite het here 0300 11/24 but couldn't get any audic	LBG)
1457 BBC		England, surely the one in EE with fair signals and part	rtially readable
A WORDY MA WAS A	, Guille - Su Santanas	off and on MM 11/24 0220-0300. Tentative report sent.	(LBG)
1460 JOWE	7	Japan, Sapport,? Definitely Japanese 0405-0440 with pla	ay 0429. Ads
Subsected at Aurig \$1.05	(2.2 m) - 4.	by man and woman 0432. No NHK ID. Records 0440(faded)	including
	108	Herb Alpert. Percy says the "100 watt Jap!" 11/17. (JO) 1940/
1466 3AM	2	Monte Carlo, Monaco assumed the one here 0200-0300 with	n fair audio.
1550 4QD	o, a Bi	best of the high-band TAs, 11/24. (LBG)	ITÄLL MA
1770 460		Australia, Emerald 11/17 with opera 0440-0501. 0452 Na	
. Kir XII sekras	3 103	piano music. 0500 six pips (followed by 0 Canada and	FOCAT TIVE ODE
1554 ???	poli	s/on which killed it). Aussie #7 and first DU this year Fair carrier noted 0240-0300 MM 11/24 but no audio. From the contract of the contract	
1578 ???	69 J.J.J	UnID TA with audio around 0300 11/24, probably Portuga	
	4 131	ුම්බුල්ල් මින්න වෙන නියා සහ	as a course conserve
West Coast	1,00	espesi evang of 11. 112 nav eaps no debelini 'slivill'	
540 YNO		Nicaragua. Managua. "Radio Corporacion" in extremely 1	cud-0601% s/cn

Nicaragua, Managua, "Radio Corporacion" in extremely loud 0601% s/on 10/16; also not quite so well 0559s/on 11/17. Announced 10 kw (listed are .5, 1, 3,5 kw). Each time wiped out UnID US s/on which might have been KNOE (sob, bob!) (LAK)

HJKA?? Colombia, Bogota possibly the one here w/SS version of "Honey", quite fair signals; HJBI in well that night. (LAK) 11/17.

Decembe		To the particle of the second
540	XEWA	Mexico, San Luis Potosi s/on loud every day 0645. Exactly the same time as CBK ± 45 seconds. (LAK)
r).un a.	??? The Common	UnID SS with music mostly 0635-0649 when XEWA suddenly in the middle of a song. 11/16. (BW)
550	KVMI	Hawaii, Wailuku in nicely 0140 11/14 even with nulled KARI. Announced moon shot and played rock music. (LAK)
590 Lu	KGMB	Hawaii, Honolulu S9 0200 11/10 way way over CJOR slop. Played chicken
640 ¹	CMQ TWO imes dire iossimas	Cuba, Havana, strong through KFI with long 18 0000 and La voz de Cuba IB 0003 11/17. Opera heard here about an hour earlier the same, no? (RW) / UnID heard w/MoR music s/KFI nulled almost every night. CMQ?
650	KYAK ???	Alaska, Anchorage potent c&w music 0400-0430 11/16. (BW) /(LAK) UnID strong SS 0723-0738, with many ads and ranchera music 11/16. Suspect XETNT, but no IDs heard. (BW) Re: JEP's UnID SS "w/ranchero": XETNT is still a daytimer, but no full
655	50 ceates	time XE on 650. I can t suggest a viable alternative. (JM) North Korean Dyongyang very strong with Korean drama 0430-0456, 4 pips
670	XERPM?	in TS 0500 11/16. (BW) Mexico, D.F. Good signal 0705-0714 11/16. Could swear I heard several TRPMT YL SIDs, as heard on 660 in times past—ant at this time
680	XEGM?	KSKY was all alone on 660- what happened? (BW) Meyico Leon heard faintly w/SS talk u/KOMW test 0430 11/17. (LAK)
- 600		(Leon listed as XEG Larry Ed)
730	TGN	Guatemala, Ciudad de Guatemala, "Radio Guitural" Clear ID and 10
750	JBC	Jamaica, Port Maria, heard first time this season signing on w/IS and "Voice of the Nation" ID 0445 c/weak SS 11/10. (BW)
780		Barbados, Black Rock, s/on with instrumental theme 0429 11/10, then
141)	ZBVI	British Virgin Islands, Roadtown. Successfully fought off severe slop from KCBS w/ sign on at 0500 w/GSQ and faint but definite ID on 11/24. First time here. (AWP)
810	HJCY	Colombia, Bogota, Sutatenza made it here better than usual but still
830 834	KIKI	not too good 0440 11/24. (AWP) Hawaii, Honolulu now rock music. (LAK) British Honduras, R. Belize 2300 s/off 10/29, SINPO 54555, completely
t takan menga		
840	HJBI	separable from WCCO. (LAK) Colombia, Santa Marta, Ondas del Caribe in well 0335 11/17, no QRM except CJJC splash. (LAK)
960	KPUA?	published SRDS sked shows 0500-0000 HST, (1000-0500 EST). In view of
	Po vela Mont ()	report ("some language like that") SS is possible, opening up such possibilities as XEK, Nuevo Laredo, Tamps., which I thoughtwas principally nortena in morning traffic time. (JM)
1020		China talk and music strong over unidentified SS 0504 11/17. Foreign
1050	XED	Mexico, Mexicali in nicely most nights around 2300 despite XEG/
1090		China, Amny? super-power with CC opera 0430, Foreign Service TS 0500. 11/17. Taiwan Service? Weak SS under, but couldn't loop out that CC!
1190	XEWK	Mexico, Guadalajara a fantastic surprise catch u/KEX which ?(BW) was playing soft guitar music (cooperatively enought!) 2355-2405 ll/18. Included on tape was KEX ID to prove frequency and TC and date! Reported. (AWP)
1200-	1205	You've got to be right about HJCT for HLH: 1) Objio of NRC reported HJBX moved from 1205 to 1055; 2) HJFF (La Voz Amiga) and its sound-
1400	r Maine i	alike (Su Emisora Amiga- Radio Amiga-YVMN) both firmly on 1210. That
are utilize	ereid in	leaves TIQ on 1204, YVNH (Ondas del Escalante) on 1202, YVOZ (Radio Tiempo) on 1200, the Cuban (mambe it's still CMKD; who knows, but who cares, hi!), at 1208. Only question is Ernie Cooper's "Radio

Verifi	BBC ???	Internacional" at 1205, also reported on 1212, either: a) HJCT is also IDin or b) another Colombian must have got the pile-up. TIQ goes SS to EE at 233 England, 11/13 w/programming promos, Presumed jammer over tentative USSR C turned their old buzz-saw back on or to another line noise? (0600 11/16.)	g now as "Radio Internacional" ten despeate to voluntarily join O, at least in October. (JM) thanks to tip from FJP. (JM) hina service. Have the Chinese has Orange County given birth (JM)
650	KORL KYAK	Hawaii, Honolulu sent standard Alan R. Llaska, Anchorage v/c from v/s Frankl	in Butte. CE. P.O. Box 2480,
		Anchorage 99501. Alaskan #4 verified.	
660	XERPM	Mexico, D.F. 36 days v/q, standard be	autiful Aztec stone calendar
1020	HJDP	Colombia, Neiva sent a courteous but	non-specific letter to answer
		my report of 11/25/68. The Gerente, F	Rafael Navarro T., enclosed a
i in malim Talona	e de la companya de l	pretty pennant. Verie #50 from HJ-lar	id. (LBG)
1178	VOA	Ryukyu Islands, Okinawa sent a lovely	verie packagev/q, letter from
	3 -6 1	Freq. Div.chief, and a pound of inter	resting literature, plus returning
	m 7%	my tape and postage. (BW)	Free Too Later the Control of Control
1200	CFFB	Canada, Frobisher Bay, NWT sent a def	initely worded, printed was card
10 mg 1 mg 1	- 1	specifying 250 watts on 1200kHz., pos	robisher (P.M. Stapley) referring
1 24 17 12		to correspondence between their Super	ryisor of Technical Operations
1 1 1		and myself; unfortunately I haven't	vet received the letter from the
19 49 4		Supervisor. I'm hesitant to count this	is one yet until I have assurance
		my very tentative report checked in o	letail. (LBG) TOR S. IOSH SAIR LOS
1570	XERF	Mexico, Ciudad Acuna verified with p	lain card in 2 weeks. (AWP)
			28. Eiward L. Krejny, Örlö
Report		한 1000년 1000년 1000년 1200년 1200년 	19. Gury Rundels, Wiscossir 10. Joe Pela. Wew Jorson
LBG	Larry (Godwin, Englewood, Colo.	
LAK	Larry	Killick, 3931 Southwest Marine Drive,	Vancouver 13, B.C., Radio Shack
	DX-1	50, 4/2 foot IRCA loop, EI FET pre-amp.	- No service = Alema, Spaniell, Na
TK	om Ki.	rk, Milwaukee, Wis. . Leonhardt, 2068 W. 1355 Place, Blue	Takaan (Ashaa) (Ilahaan (Ashaan
KOL	Kurt O	. Deonnardt, 2068 W. 1359 Place, Blue	refaud. Fff
GM ' TM		artin, Denver, Colo.	Calif. Refdard oid harvi
JO JM		rley, 1733 Candlestick, Newport Beach, Idfield, Edmonton, Alberta	odiii.
AWP		terson, San Pablo, Calif.	
TRS		ndstrom, Willingboro, N.J.	
B₩		Williams, Vancouver, B.C.	Hotelik-marti bitakip
- با المالية ا - المالية الم		K(05 765 (6-0)	eta kiriki- nervisi kalitiki 👢 🤾

Please try in your reports to be specific enough for others to help you on unidentified stations. Simply reporting "UnID SS w/LA mx 11/13 2330" doesn't give anyone anyway of helping you identify your station. Listen for station slogans; check the World Radio TV Handbook (WRTH) to help yourself ID the unknowns you receive.

Value of America Schedules (continued)
760 kHz Vietnam (WRTH lists Hue, 50 kw) to Vietnam 0600-1200.
791 Thessalohiki, Greece: 2330-0130 to Greece; 0500-1200 to Greece; 1200-1730 to Europe. Also 0130-0500 to Greece Sundays. 50 kw.
1140 Poro, Philippines. 1000 kw, 0545-1900 to S.E. Asia.
1180 Marathon, Florida 50 kw to Caribbean, 1800-2300; 0700-0900.
1259 Rhodes, Greece to Mid East 150 kw, 2200-0230; 0900-1815.

San Parino The new commercial station here will be operating on 1484 kHz. (SCDX)

I am running out of energy, so will close this rather than extend the section with other skeds, etc. which I have on hand. 73.

IRCA CONTEST STANDINGS AS OF 11/22/69

Domestic Singles 1. Dave Osborn, Nebr. 2. Andy Lagomarsino, Calif. 3. Terry W. Jarvis, Missouri 4. Rick Evans, Indiana 5. Richard E. Wood, Hawaii 6. Frank Waldron, New Jersey 7. Gary L. Munn, New Jersey 8. Dan Myers, Ohio 9. Russ Brown, Michigan 10. David M. Kulka, Calif. 11. John C. Johnson, Wyoming 12. Greg Zimmerman, Nebraska 13. Brian Elder, British Columbia 14. Jon E. Pearkins, Jr., British Columbia 15. Neil Bartlett, Wisconsin 16. Larry Killick, British Columbia 17. Jerry L. Smith, Texas	oints 321 307 303 262 261 253 212 189 171 158 155 143 128 115 111 110 108	S&P 33 28 27 27 34 21 23 20 17 15 16 16 16 16 12 12 14 13	Stns 58 50 56 40 40 42 32 21 26 20 22 20	(4-24-13-8) (11-23-12-13) (6-36-19-9) (3-9-5-17) (5-6-2-4) (12-16-3-11) (3-24-17-7) (3-19-11-10) (3-14-14-10) (9-6-3-4) (2-15-6-9) (1-7-10-5) (3-9-8-3) (7-4-1-2) (1-13-10-5) (9-3-11-2) (0-12-8-0)
19. Matthew Wall, California 20. Bill Haworth, Nebraska	105	16 13	20 17	(0- 6-14- 0) (0- 9- 5- 3)
20. Bill Haworth, Nebraska 21. Bruce P. Portzer, Washington	96 95	. 9	15	(5-7-4-2)
22. Quentin W. Brown, Ontario	86	10	īí	(1-9-1-0)
23. Dave Christensen, Washington	80	50.55 7 100	୍ 12	(4-7-0-1)
24. Bradford Wall, California	78	14.	16	(0- 2-11- 0)
25. Father Jack Pejza, California 26. Michael B. Northam, Oregon	62	, con t/ con	18	(0-9-9-5)
	34 25	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4	(-0-1-3-3)
28. Edward L. Krejny, Ohio	23	3	3	(1-1-1-1)
29. Gary Nuthals, Wisconsin	22	3	3	(0-2-2-0)
30. Joe Fela, New Jersey	22	3	3_	(1- 1- 1- 0)
31. Bill Mittler, Colorado apart con a come son estado aparte de sensitado aparte de s	17	1336 2 30.	<u> </u>	(2- 0- 1- 0)

No entries = Adams, Berstell, Breville, Dirkschneider, Erickson, Feinberg, Garcia, Hailey, Hartloff, Keeney, Lepek, Perlmutter, Raczko, Reeg, Robinet, Sadoian, Stanton, Wesolowski, Yingling.

1. Lagomarsino-Waldron (2-0) 552 43 84 (21-36-15-24 2. Brown-Kulka (1-0) 329 32 53 (12-20-17-14	Domestic Doubles	team bonus	es : Saldualbani	AFOF Lenfeur	caat.
· ^ (1. Lagomarsino-Waldron	(2-0)	552	43 84	(21-36-15-24)
	2. Brown-Kulka	(1-0)	329	32 53	(12-20-17-14)
The first of the f	3. Abraham-Portzer	(0-0)	201	23 34	(5-15-8-9)
4. Quentin Brown-Killick (1-0) 197 23 23 33 (10-12-12-2	4. Quentin Brown-Killick	(1-0)	197	23 33	3 4 5
5. Erickson-Myers (0-0) 189 20 32 (3-19-11-10	5. Erickson-Myers	(0-0)	189	20 32	(3-19-11-10)
6. Johnson-Perlmutter (0-0) 155 16 26 (2-15-6-9		(~ -/			1
7. Krejny-Northam of a social control (0-0) 1 1 2 2 3 57 1 2 3 7 (2-3-2-3	7. Krejny-Northam	(0-0)	· /		(2- 3- 2- 3)
0: HT00TCT HOUTHOU	8. Nittler-Robinet	······························(0 - 0)		2 3	(2- 0- 1- 0)
9. Adams-Reeg No Entries of the state with the second color of the sold and the second of the second	9. Adams-Reeg No Entri	e co	**	E BOY DAUGUU Sakarasan K	

All others entered in Domestic Doubles had not been teamed up as of 11/22/69.

Foreign Contest	.0001.00020 / 1 .551	<u>2</u> <u>3</u>	and and sharing to water near the second	1 2 3
Senior Division				SERVED AS AS A CONTRACTOR
No entries = Kre	jny, Raczko l =	Stns $2 = Co$	untries $3 = Po$	ints
<u>Junior Division</u>			d 1965 i Zerenberi	
1. Angel M. Gar	cia, New York 12	10 200 4.	Chuck Sadoian,	Cal. 3 3 45
2. Father Jack	Pejza, Calif. 4	3 62 5.	Jon E. Pearkin	s, Jr. 2 2 34
3. Brian Elder.		2 56 6.	Bruce Portzer,	Wash. 1 1 17

All others are not listed because they have not yet sent in their current countries list so they can be placed in the proper divison. Please do so right away.

Very shortly, an entire list of all entrants with names and addresses will be published as a reference for those who might be interested. It's coming! -DEE