

PUBLISHED BY THE INTERNATIONAL RADIO CLUB OF AMERICA

Saturday, October 23, 1971 Riverside, California

Times in domestic sections are EDT and in DXWW, they are GMT. NOTE: With the change in most parts of the country from Daylight Time to Standard Time on Sunday morning, Oct. 31, at 0200 EDT (when it becomes 0100 EST), it is important that care be used in reporting times to DXM. Receptions dated 10/30 and earlier are all EDT; those dated 11/1 and forward are EST. For receptions on 10/31, PLEASE SHOW TIME ZONE and use the appropriate one for ELT, i.e. don't switch to EST when your part of the country changes unless it coincides with the Eastern switch. Editors should watch reports for the time zones on 10/31 receptions and be careful to include them. Times in DXWW will, of course, remain GMT. Some will have to convert differently (by adding one more hour to local time); GMT is available on WWV if you have any doubts.

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Tele: stn-to-stn 403-454-8278 ANYTIME.

Bulletin schedule: Dated Saturday; mailed as early as Wed. AM. Deadline for phone tips is Monday PM/Tues AM. Calls gladly accepted anytime Tues. AM thru 0800 PST.

Stn-to-stn only. Deadline for mail tips varies; the earlier the better. Bulletin Dates: Oct. 30; Nov. 6, 13, 20, 27; Dec. 4, 11, 18, 25 (WOW!); Jan. 1, etc. Dues: \$13 air mail; \$9.50 first class; \$6.50 third class; \$6.50 surface mail WW.

TRANSATLANTICS - see end of DXWW for details on WC receptions of several. ACHIEVEMENT AWARDS - regulations for applying on pages 11/12. PRESIDENT'S REPORT - convention bids deadline 11/30 - see pages 9/10. BEVERAGE PARTY ANYONE? - read: Jerry Conrad's fine article; pages 21/22. NEED AN EXCUSE? - Jay Murley has one for you - page DXWW-8 DX CALENDAR - VOA test may be re-scheduled - see page 5

NEW MEMBERS!!!

Dave Burke - 5538 Pawnee - Toledo, Ohio 43613 (via KSL, Elem Electr, Toledo group) Bill Kilgallon - 22347 Audrey - Warren, Mich. 48091 (rejoins; joined 5-3-69)

RENEWALS

Richard Clark - 4110 Bayview Dr. - Fort Lauderdale, Fla. 33308 (joined 11-29-69) Wayne Coombs, Jr. - P. O. Box 2070 - Sunnyvale, Calif. 94087 (joined 7-21-64, #124) Don Eggert - Apt. 8 A, 321 Hoffman Ct. - Crown Point, IN 46307 (joined 7-21-64; #122; new address)

Dr. John W. Richardson - 2460 Fairmount Blvd. - Cleveland Heights, Ohio 44106 Greg Zimmerman - 1345 "R" Street -(joined 11-2-68)

Lincoln, Nebraska 68508 (joined 10-4-69; new address)

CHANGES OF ADDRESS

Ben Almojuela - Xavier Hall, 1110 E. Spring St. - Seattle, Wash. 98122 Jan H. Brown - Pent. Arms Apts 17, 2020 E. Bijou St. - Colo. Springs, Colo. 80910 H. John Clements - Room 222, L.A. Baptist Coll. - 21726 W. Placerita Cyn Road -Newhall, California 91321 (correction)

Ken Lyon - 7728 Tonawanda Creek Rd. - Lockport, N.Y. Tom McCormack - MRC Box 83 - Bloomington, Ind. 47401 Richard S. Ryrholm - Room 1731 Morrill Tower - 1900 Cannon Dr. - Columbus, OH 43210 Floyd B. Walker, M.D. - 1202 Forest - Fort Wayne, Ind. 46805 (correction)

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October 23, 1971
                              EAST COAST DX ROUNDUP
                                                               Page 2
Editor; Dave Faulkner, 1430 Pine Grove Ave., Port Huron, MI
                                                             48060
Deadlines; Fridays, eight days before date of issue (weekly)
113311331133113311331133113311331133113311331133113311331133113311331
      Your Editor. Real bad shwoing this issue.
                                                  REPORT
(Brh) Bruce Heimburger - 817 Rawlins Street - Port Huron, MI
                                                             48060
(JMP) Jim Poterba - 949 Queens Drive - Yardley, PH
                                                    19067
FL Jacksonville 10/11 0010 w/WJAX, ID & mention of serving
     WJAX
               Jacksonville 24 hours a day. Must now be NSP. (DF)
 950
            WV Charleston in well o/looped WWJ w/rr 1905 10/1.
      WKAZ
 960
      WBOC
            MD Salisbury 0745 9/29 - fair u/WHYL w/sports - soon
               lost.
                      (JMP)
            VA Roanoke gud w/CBS, local nx 2100 9/29. (JMP)
      WFIR
 990
      WEEB
            NC Southern Pines Who needs a DX special to hear these
               stns when a hurricane does just as well? On late 9/29
               making references to the hurricane. Time was 1930+.
               Gud until WNOX pattern change. (Brh)
1000
      WSPF
            NC Hickory gud o&u WCFL w/nx, wx & sx. Didn't realize it
               at the time but they were probably on late for the hur-
               ricane also as time was 1951 9/28.
                                                  (Brh)
1010
      WGUM
            GA Atlanta 1943 o/CFRB 9/28 w/s/off & SSB.
                                                       Note s/off
                      (Erh) It's about time you heard this one - DF
               time.
            NY Hampstead w/traffic rpt. 1640 9/26 u/WGPA-fair.
1100
      WHLI
1190
      WANN
            MD Annapolis w/ID u/WLIB weak sig - 1600 10/3. (JMP)
            MY White Plains w/Community Bulletin Board fair sig - 1915
1230
      WFAS
               10/5. (JMP)
1250
      MDAV
            VA Danville w/wk. - fair sig. 2114 9/20. (JMP)
1270
      WTNT
            FL Tallahassee w/ID u/WSPR/WXYZ 2049 9/27. (JMP)
1290
      MCCC
            CT Hartford w/ID & wx 0640 9/29 - great sig. for .5 \text{ kw} -
               I lived w/in 75 miles of this one B4 I moved here -
               now hrd 'em at 150 miles. (JMP)
      MICE
            RI Providence gud ID in slop 1855 10/4.
                                                     (JMP)
1300
      WXRL
            NY Lancaster o/WERE w/cw 1828 10/12. (Brh)
1310
            PQ La Pocatiere no ID but strong FF & R. Canada ID. Also
      CHG B
               // CJBC & CBEF at times 2000 10/12. Clobbering everything else on the channel 2025 10/14 // CBEF. (DF)
            TN Chattanooga w/fair ID 2130 9/29. (JMP)
1310
      WDOD
      WIEA
            WI Madison fair - weak w/nx 10/14 1831.
                                                     (Brh)
            NY Utica wk. sig. 2058 9/27. (JMP)
      WTLB
      ????
            ?? UnID w/vy. good sig. 2130 9/29 - SS pgm. w/many spots,
               one for tropical nightclub - ideas anyone?? (JMP)*(DF)
1320
     WFHR
            WI Wisconsin Rapids in w/"WFHR More Mx" ID 10/12 1716.**
      WSCR
            PA Scranton wy. gud w/WJAS & NBC nx 2204 10/1. (JMP)
1330
      WHBL
            WI Sheboygan u/WTRX w/hourly nx 10/12 1900.
                                                        (Brh)
1450
            VT Brattleboro fair w/wx, ID soon gone 2057 10/4. (JMP)
      WTSA
            WV Buchannon w/s/off 1830 10/5, really gud sig too! (JMP)
1460
      WBUC
1550
      ????
            ?? UnID wk u/CBE w/FB 2230 10/1 - maybe WBSC. (JMP)
            WI New Richmond faint w/ID & mentions of IA 2000 9/23.
1590
      MIXK
               (Brh)
            NC Reidville in fair w/ID pgmming seemed to be rr 2210
1600
      WFRC
               10/1.
                     (JMP)
       Dave Faulkner - 1430 Pine Grove - Port Huron, rMI 48060
Bad showing ... really ba-a-a-ad showing from the EC. Come on guys!
Cx here have been KLNT! Or are you having the same problem I am, get-
ting three times as many foreigns as domestics? Well I'm not really
sure that's a problem, but if I want to tell you about them I have
to write up a report and send it to DXWW. Boy am I out of practice at
writing reports! Now that I am over a thousand (1008 to be exact) I
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am looking for that second thousand I have decided that I could probably make it by hearing all stns within about 400 miles. Attn all stns w/in 400 miles. If you're out there, get in here. Out of space so 73.

October 23, 1971 EAST COAST DX FORUM Page 3
Editor: Bruce R Heimburger - 817 Rawlins St. - Port Huron, MI 48060
Deadlines: Fridays, 8 days before publication date. SSS DX lives!!!

<u> Harold A. Neimanis - 215 Allen St. - Buffalo, NY 14201</u> After 8 mos. in the club, it's about time I introduce myself: am 42, single, and work for a living for a heating & plumbing outfit here in town. Did some BCB DXing a few years ago, but was mostly interested in SWLing (WDX2DPD), until early this year, when joined IRCA & NRC. Receiver is a Hammarlund HQ-180A w/a Space Magnet antenna. Totals here so far very uninspired - 97 stations heard, 68 veried, 26/23 states, 3/3 provinces, & 1/1. Recently heard & reports out to WUFF, WJW, WIQT, WTPR, KIOA, & WFBR. Roger Koss - did you ever get HILR-860 veried? Recent veries in: WDEE, WPTF, KDKA, WLW, WWSW, WGRP, WNAE, KNX-v/q. V/1 - WTAE, WHHO, WQTE, WSOM, WTAR. And finally, w/pp - WHLO came through on 9/20 for a report sent on 8/20! (That's actually not too long a time to wait, some have waited a year or more-Brh) For FM fans, the former WEBR-FM, 94.5 has new call letters - WBCE(Buffalo Courier-Express), local morning newspaper. That's about it for a first time. Paul S. Lotsof - 276 Nassau Ave. - Kenmore, NY 14217 (716) 876-6924 In his 10/2 DXF, Dave Faulkner made a comment that deserves to be repeated. Said Dave, "I am not against censorship, but am against publishers setting themselves up as omnipotent little gods. I think that we should curtail the power of ours somewhat." I couldn't have said it better. Regarding the Lynn Brooks affair, . . . our new president is in an excellent position to promote unity in IRCA by appointing a Free Speech advocate to fill the vacancy. (Portion of report edited, EP III F, 2-Brh) Local WEBR-970 is now 24 hours & has adopted an "easy listening" rock format. As a result of this change, every full time stn in metro Buffalo plays some rock. Daytimers WWOL & WXRL are C&W but WXRL is largely Polish on weekends. WUFO is soul. Niagara Falls daytimers WHLD & WJJL are MoR but WHLD also has a fair amount of ethnic & religious programs. Anyone want a tape of the IRCA business meeting in ${ t Toledo?}$

Jim Poterba - 949 Queens Dr. - Yardley, PA 19067
Greetings gang! DX has been really great lately, best being WBUC-1460
& WTSA-1450. Recent veries:WPRW, WRCP v/l's, v/q-WABC, WTAG WTIC, KMOX
Now my totals are 321/62, 32/24, 3/3, 9/2. Marty Fosberg: the pgm you
heard on WOR was "Rambling With Gambleing" - the DJs name is John Gambleing. This pgm is on every morning from about 0500 till 1000. Music
featured is mostly easy listening MoR w/occasional rr hits(I listen to
it every morning when I get up at 0600). Guess I really don't have
that much to say but would someone tell me what a Space Magnet is &
where I can get one? 73 & best of DX. (SM-1 is a portable, ferrite
core, loop antenna. For more info, contact J. A. Worcester - R. D. 1
Frankfort, NY 13340-Brh)

Budd Bailey - 8800 Wenner Rd. - Williamsville, NY 14221
Greetings! Just started DXing in July, really like it. Strange looks from family stopping when up @ 0400 MM. Totals: 148/70, 23/22, Best recent catch WCRO-1230 on 10/4. Weird things on TV 9/30. UHF dial almost full. Midwest stns bombed in early. SCers please write. Would like to start collection. Have WYSL-1400 to trade. Anyone ever thought of putting state after DXers name in DXR? Might be helpful. I've said enough. 73s & let's go NY Giants to Super Bowl!

Randy Minnehan - 975 Chestershire Rd. - Columbus, OH 43204

Hi everyone! DXing has been excellent. Latest catches: KFH, WSUN,
CJMS, KLIF, & KSL. 2 hew states (KS & UT) bring my totals up to 33.

Latest verie: KOA (4 days). Is that a new record? States I'll be
shooting for: RI, DE, SC, WY, SD, ND, AZ, & WA. Any suggestions would
be very appreciated. I'm looking forward for the VOA test. I wonder
what my chances are of hearing it? 73 & Good DXing.

Hi ECers! Not much room. Mistake my last DXF. Offer was for DXR forms!

MIDWEST DX ROUNDUP 23 OCTOBER 1971 EDITOR: Richard C. Evans - Box 2146 - East Chicago, Indiana 46312 OF SEPCIAL INTEREST: Milwaukee, sked 0600-0300 (GBS) 620 UMTW TMAustin, back to AN-6, S-9+20 groundwave/skywave 970 KQAQ MN doesn't null (GBS) Caruthersville, 9/24 in fair noted 0110-0115 with 1370 KCRV MO unscheduled frequency check (RSK) Columbus, "The Big 540" weak w/RR first time 0450 WDAK GA 9/13, then again 0425 9/15, almost no power towards CBK (GBS) Knoxville, s/on SSB 0500 10/8 o/CKCK/KTAR and 2 unid WATE TN620 SSBs from needed EC stns, first time hrd here and already a DX-spoiling pest, hi (GBS) Wichita Falls, strong s/on w/SSB o/5 others 0515 KWFT TX10/8. Log says 0500 s/on so hopefully a permanent change. C&W format (GBS) Luverne, fairly regular 1930-1945 s/off during early 800 KQAD MN October, MoR, s/off mx "Good Night" (?) (GBS) Annapolis, a maybe for their 1st DX 9/17 0020-0055 810**WYRE**MD RR, something in code, so it sorta fits their format planned (GBS) 9/17 0018 fair/poor mixing w/KCMO on DX w/code IDs, unreportable (RSK) Murfreesboro, rising out of mess W/KCMo/WDMP, CW & promos for WMTS-FM 0725 10/8 on 500w. psa (GBS) TNWMTS Dodgeville, s/on w/KCMO QRM 0715 10/8 & into CW, WI WDMP listed for 0700 PSA s/on, perhaps 0715 is regular explaining why not heard before (GBS) (and then, maybe, someone overslept, hi--rce) ???? UNID, noted 0020-0055 female talk 9/17, no Mx noticed KCMO nulled to only S-9 and tent. WYRE QRM, WSJC? KGO? CHQR? (GBS) Camden, 10/1 0110 fair w/ID (RSK) AR 910 KAMD Huntington, x-WSAZ, strong w/SSB s/on 0500 MM 9/20 930 WGNT - WV on top with WKY nulled (GBS) Jefferson City, 10/4 0106 w/s/off no SSB (RSK) 950 KLIK MO Houston 10/1 0330 good with news (RSK) **KPRC** TXPhoenix, 0255-0300 news at 0300 10/11 (rce) 960 KOOL AZRoanoke, long overdue hrd 0433 10/8 w/HI o/local WFIR $V\Lambda$ KRSI-950 slop (GBS) Louisville, MoR o/KAKC 0525 MM 9/13 and 9/20 (GBS) 970 WAVE ΚY ALT Calgary, 10/11 0405 s/off an hour late folloed by 1010 CBR NA and GSQ (RSK) Los Angeles, 10/11 fair w/news 0128 (RSK) (rce) KGBS 1020 ALT Lethbridge, 0320 10/11 time checks, progressive rock* 1090 CHEC Sacramento, 10/11 in good 0230 w/s/off ann. followed 1140 KRAK by C&W Mx (RSK) Wilmington, s/on w/SSB 0459 10/13, buried halfway DE 1150 WDEL through statement, but enough heard to confirm reception of state #49 heard (rce) Kansas City, on top 0445 MM 10/4 NSP? (GBS) 1190 KAYQ MO San Antonio, off MMs again, hopefully permanently(GBS) 1200 WOAI TΧ Louisville, 9/30 0255 fair mixing w/HI show w/Nx 1240 MINN WEDC off (RSK) Nashville, 0308 9/30 good with spot (RSK) TN WKDA UNID with HI show 9/30 0337 (RSK) (probably WBAX or ???? KAKE--rce) Columbia, 10/4 0132 on DX w/TT & IDs (RSK) 1270**WAIN**KY Jacksonville, 9/30 0217 w/spot in fair (RSK) 1320 WVOJ FL

Covington, CW & many IDS o/mess 0625 10/8 (GBS

WCLU

23 OCTOBER 1971 MIDWEST DX ROUNDUP Page 5 EDITOR: Richard C. Evans DEADLINES: Thursday CA Los Angeles, 0430 MM 10/4 w/cl mx. u/KFH (GBS) KFAC Dublin, 10/9 0209 w/ET R&R Mx plenty of IDs (RSK) **WMLT*#GA 1350**WCMP**MN Pine City, 9/29 0005½ w/ET TT (RSK) 1380**WKKE**NC Asheville, POP test, TT 0108-0140+ 10/11 (rce) WTOB NC Winston-Salem, ID 0122 & 0130 10/11 in WKKE OC (rce) 1430 ONT Toronto, 9/20 0317 poor u/KELI w/SID (RSK) CKFH Monroe, 9/30 0148 poor w/BB wrapup (RSK)
Paducah, 10/4 0157 poor u/WVON in w/ET TT ID on the 1440 KMLB LA 1450**WPAD**KY hour (RSK) CFRW MAN Winnipeg, news 0340 10/11 (rce) 1550**WNTN**MA Newton, 9/20 0230 on ET Mx & TT xlnt signal (RSK) 1560 WDXR KY Paducah; off MMs 2400 (rce) **WBKC**OH Chardon, 9/30 0315 on ET OC and IDs (RSK) KWCO OK Chickasha; s/off 0011 w/SSB 10/11 (rce) 1580 KNIM MO Maryville; s/on 0700 10/8 LSR 0830 illegal? (GBS) WTTN WI Watertown, s/on 0700 daily Oct. LSR is 0800 and I hadn't hrd of 1580 psa's and stn doesn't mention any psa, only lkw daytime power. Is this illegal? (GBS) 1590 KHEN Henryetta, good o/QRM on 500w. PSA w/Rev. Carl (GBS) * OK MacIntyre's 20th Century Reformation 0700-0730 9/27 * R/C PER THE 1970-1971 IRCA LIST:

1st MON: KBTA-1340 AR (RSK) 2nd WED: WAMI- 860 AL (rce) KWRF- 860 AR (RSK) 1st TUE: 3rd MON: WPJD-1550 IN (RSK) KVOL-1330 LA (RSK) WORV-1580 MS (RSK) 1st FRI: KFVS- 960 MO (RSK) 4th WED: KCOG-1400 IA (RSK) 2nd MON: KXRA-1490 MN (RSK) 30th of Month: KGMO-1550 (RSK)

A TIP OF THE HAT THIS WEEK TO:

rce - Richard C. Evans - Box 2146 - East Chicago; Indiana 46312 RSK - Robert Kramer - 3406 West Pierce - Chicago, Illinois 60651 GBS - George B. Sherman - 104 Pinewood Circle - Rosemount, Minn. 55068

DX CALENDAR ELT Mon. Oct. 25 0105-0205 1190 Donelson, Tennessee 250w IRCA/Dave Faulkner WAMB 31 0330-0430 AOV 1178 0kinawa NRC Test to be rescheduled/DXN Sun. -or- 31 0230-0430 WYDK 1480 Yadkinville, N.C. 1kw NRC/Wes Boyd Mon. Nov. Mon. Nov. 1 0105-0305 WAMB 1190 Donelson, Tennessee 250w IRCA/Dave Faulkner 0230-0300 1250 Princeton, Indiana lkw NRC/Tom McCormick WRAY 26 Fri. 0015-0100 WYRE 810 Annapolis, Maryland 250w VDXA/Stephen Martin Sat. 27 0345-0400 KWYS 920 W. Yellowstone, MT 1kw f/c-Jim Adams 28 0205-???? KOBE 1450 Las Cruces, N.M. Sun. lkw NRC/Paul Hart Mon. Dec. 6 0100-???? WCGB 1050 Juana Diaz, P.R. 1kw NNRC/Karl Schulte Fri. 17 0115-???? WMBG 740 Williamsburg, Va. 500w VDXA/Fred Heutte 20 0400-???? Mon. WOBR 1530 Wanchese, N.C. 250w NRC/Cooper, Ernie Mon. 27 0200-0300 4VEC 830 Cape Haitien, Haiti2500w VDXA/Fred Heutte (+ January 1972 rpeats of WMBG and 4VEC tests for VDXA)

<u>VOA</u> is being rescheduled according to the 10/16 DXN; dates not certain. $\overline{ ext{WYDK}}$ will most likely test MM ll/l; but try both. They will use C&W mx and many IDs. Reports to: Mr. Harry D. Dunnagan, Mgr, WYDK, Rte 1, Yadkinville, N.C. 27055. Arr. by Wes Boyd. Info from NRC/Ernie Cooper WAMB will test BOTH dates. Reports to: William O. Barry, GM, WAMB, 1617 Labanon Rd., Nashville, Tenn. 37201. -IRCA/Dave Faulkner

WRAY will likely feature a tape produced by Tom McCormick, who arranged the program; he also expects to be at the stn during the test. Reports to: Mr. Jack M. Mauck, CE, WRAY Radio, Princeton, Ind. 47670. -NRC/Tom McCormick

EDITOR: Lynn D. Brooks - Box 263 - Ponca City, Oklahoma 74601 DEADLINE: Thursday

GEORGE B. SHERMAN - 104 Pinewood Circle - Rosemount, Minn. 55068

Greetings from the Land Of 15,291 Lakes, home of WLOL and 89 other MW stations. Star Roamer & loop are really pulling in the DX. I'm in the Domestic Contest & promise to offer all other entrants some competition. My loop was changed from 6 to $5\frac{1}{2}$ turns & I added a fixed mica capacitor. Now I can tune 1450-1600 o.k. but not 540-560-570. I tried adding a higher value capacitor & the middle band reception disappeared. Perhaps my inability to tune the entire band is due to the bottom plate falling off my 365 mmf variable capacitor. I'm 7 letters behind answering correspondence; please be patient. Wish I had money for new rx, especially w/VOA DX coming up. Also, Jay Murley's "Dking Polynesia" looks interesting but I can only dream. 1231 hrd, hoping for 1500 this season. 73's and Good DX.

RICK KING - 215 Marjorie St. - Winnipeg, Manitoba, Canada

Hi. Not much to say around here except for what's on the other paper. (Sorry, Rick, I'm typing the part to me. On with your DXF. -LDB) Greetings from ex-St. James. All corrspondents please use winnipeg when writing. For the last week or 2, CKY has been off nightly but now they're NSP. Too bad, huh? Latest DA here: KRDS(now best catch) KOAM CJRN KVOR CJIC KHQ KWIK CJSN CHUB WTIC(new state) CKVA CKWW HJDK R.Belize WRR KGO KUVR KLOH & many more. v/q KHQ KIDO CKWW WTMJ CBU CHQM v/1 KLOH KDTH KRDS CKCY CJSN CHUB CKUA. Totals now 220(apporx)/314. I joined CIDX & have another radio (Halli S-38A) & I am also a cardswapper. 73's.

JOHN TULL - 5539 Oak - Kansas City, Missouri 64113

Rovd packet from DEE with a lot of DX hints. It's a great help. Now that my cascade amp is on my antenna, I am trying some LAs. Rpts out to PJA6-925 4VEF-1035 PJD2-1295 & TGRT-664. Have rovd a few new veries. Nothing outstanding so won't list them. Tonight, before I came to work, the BCB was really hot, but no chance to DX...just another MM down at Telco. Looking forward to my next MM off. Last week I did pick up KTWO, another new state. Makes 33 or so. I doubt if I'll ever make 50. Good DX1 DAVID PETERSON - 800 Humboldt Avenue - Winnetka, Illinois 60093

Hi gang. Not much DX done here, due to schoolwork. Only new stations in 2 weeks: KONO-860 WTVB-1590 WCLS-1580 KNWS-1090 WSUI-910 WHBF-1270. Recent veries: v/q WTIC v/1 CKOC WSUI. Totals: 219/105, 37/25, 5/4. 73's.

LYNN D. BROOKS - 2109 Mary Street - Ponca City, Oklahoma 74601

Not many reports for this issue. Guess everyone is not used to the weekly issues. In the 10/9/71 issue of STAMPS magazine, on p. 92, I see the name of James Murley of Newport Beach as a stamp judge at an exhibition. Is that you, Jay Murley? My DX is suffering from my enthusiasm for my stamp collecting at the moment. But once cold weather sets in, I hope to spend much more time at the dials. Seems harder every year to pull myself cut of the bed in the wee-morning hours to DK. Jay M: that was a very interesting article in 10/2 DXM. It was much appreciated here. And thanks go to Dave Fischer for the RDF article in last issue. You will be hearing from me before long, Dave. Not too much else to say, so will sign-off for now. 73's

October 23, 1971 WEST COAST DX ROUNDUP

Thanks to:

SK steve Kamp, San Jose CA HQ**-**140 Hike McCullough, San Jose CA MM ARB

BP Bruce Portzer, Seattle WA NC120

RS Ralph Sanserino, Huntington Beach ARB

San Diego IRCAer Jim Critchett has logged 310+ stations since Sept 15, for IRCA domestic contests...any way you look at it, thats a <u>lot</u> of DXing! Keep in mindythe meeting here Thanksgiving weekend-Nov. 27th, 12 Noon on . . looking forward to meeting some of the SoCal members I Haven't yet!

Keep it current, use ELT, and format below. 540 KNOE LA Monroe fair/weak w/RR 0558 9-20, then male vocal SSB & inst Dixie & s/on anntmt. ID $^{
m c}$ d as the Big 540. Contest promo ϵ 0545 mentioned ϕ 150. prize and asked that entries be sent to Box 4067 in Monroe. Has to be DOC's UNID. (BP) In good finally W/RR nx, wx, and ID's 0425 10-11. (MM) KANA MT Anaconda in good w/s/on way over KFXD 0800 10-11. (MM) 580 600 KGEZ MT Kalispell 10-10 2130 w/ID, nx, and MOK mx, KOGO nulled, W/KROD. (RS) 630 CHED AL Edmonton in good w/RR spot, phone #, w/KHOW nulled 0630, 10-4. (MM) 673 CJOH BC Vancouver spurious 1009 9-26 w/relig pgm, also a couple of times since then, poor-good sig & strong het w/KBOI checked 527 for/ but found none. (BP) (HEY CRTC!!) 10 Kansas City w/ID during "Wax Museum" rock show, 710 9-27 0529 u/KBTR. (SK)810 KAFE NM Santa Fe 10-13 s/on 0810 w/KGO nulled. KELP TX El Paso my most wanted domestic (?!") hrd after two yrs 920 of trying w/RR & "24 Origional Hits" LP promo, 0411 10-4. (BP) 950 KPRC \underline{TX} Houston in fair w/s/on w/KJR nulled 0458, 10-11. (MM) 980 KMBZ MO Kansas City in good to fair w/talk show, then KMBZ billboard, and ID 0529, 10-11. (MM) WVOV AL Huntsville in good w/wx, ID then RR 0749 10-11 (MM) 1000 (ha-ha yourself...) WWVA WV Wheeling in fair o/u/KV00 w/wx for the world series game 1170 then back to C&W 0735 10-11. (MM) CJAV BC Port Alberni semi dom 2240 9-19. (BP) 1240 KWYR SD Winner good w/CW until KMCM s/on 0755 9-20. (BP) 1260 KPOW WY Powell s/on SSB 0758 9-20 o/u KMCM. (BP) KTEE ID Idaho Falls s/on no anthem 0758 9-20 in mess. (BP) KXHO WA Aberdene in good on ET w/HH and ID 0320 10-11. (MH) 1320 1330 KFH $\underline{\text{KS}}$ Wichita u/KFAC w/wx 10-11 0439. (SK) 1340 KLOO OR Corvallis s/on 0900 9-20 w/wSMK looped. (BP) 1360 KFIV CA Modesto surely the one atop w/RH 0636 10-3, no ID but who else would have four spots in a row for hodesto stores? (BF) 1370 KVYL OK Holdenville s/on w/rooster crow 0704 9-20. (BP) S/on w/Stares & Stripes Forever...0701-04, 9-20, m/w/KVYL, either could have had antehm, but belive it is the latter. (BP) 1400 KRSC WA Othello atop w/ID and nx 2158 9-17 w/KTNT nulled. (BP) KODI WY Cody a surprise w/sx and wx 0915 9-17 w/KTNT nulled. (BP) 1420 KYNG OR Coos Bay w/RR 2210-2230 s/off 9-17 w/KUJ mulled. (BP) 1430 KCLK WA Clarkston atop KGAY/KBRC w/CW & spot for tire store, 2133 9-19. Need only KPUL & KZUN to have WA 100% hra. (BP) 1480 KOFE <u>ID</u> St. haries s/on 0930, 9-26. (BP) KCUZ AZ Clifton u/KAIR 10-11 0315-0330 w/unlisted r/c. (SK) 1490 KBLF CA Red Bluff semi dom w/CW & local spots 0845, 9-20 (BP) 1570 CHUB BC Nanimo noted w/OC 2 SM's in a row 9-26 & 10-3 around 0900 or so. Must be their SP. AN MM's. (BP)

9-27. (BP)

1600

KBBC UT Centerville dom thru bad KUUU slop w/wx & MOR 0810,

DXNotes... Broadcasting, the 10-11 issue, notes that the total number of stations operating in the US has reached 8001...

WEST COAST DX FORUM Page 8 October 23, 1971 Editor: Bob Jacoby, 556 E. Alvarado St., Pomona, CA 91767 (Thurs deadline) Gordon Hanson - 5224 Fauntleroy Way S.W. - Seattle, WA 98116 DX has been fairly good lately with the addition of two new countries to my log on MM 10/11. They were YVNA-660 and VOA-1178. Conditions were auroral for part of the AM but then seemed to reverse as several TP's were in well including North Korea on 655 and Okinawa on 1178 plus several Japenese. to this point, there has only been late morning Japenese-only openings. got a letter from Art Peterson with some TP tips which I will pass along. The NHK stns sign-off at 0700 PST and they ID in English at that time. The commercial (private) stns ID in EE on the hour. Russia --- commonly in Chinese, especially the 1475 outlet. Also has JJ programs. Okinawa--only in EE at Otherwise in KK & CC mainly. I forgot to mention that on the s/on & s/off. Russian outlets, they ID every half hour with the Kremlin Bells. For verifying North Korea, Art mentions that he sent his report c/o Postmaster, Hong Kong, "Please Forward". I understand that not many hold veries from China or North Korea but a couple do, like Art and Larry Godwin and maybe they would be willing to do a short special feature on verifying these countries.

Bruce Portzer - 14056 5th Ave. S. - Seattle, WA 98168 Over the summer bp bugged a bunch of stns by writing letters asking for a piece of paper to hang on his wall and/or showoff to people as nutty as he is. Results: v/l KSWO CFCP+CM KMBY+CM+SC KVON KFLI+CM CKLC CJCI KUJ KTYN plus CM WBTS+CM CKRW+CM+SC+sked KTIX+CM, v/q KGLO CKCM KYA KFAX+CM CKDM JOHK JOIU JOOG JOBK, v/c KRDG KICO, v/f KHSL+v/r WCDL KNOE, v/r KQEN+CM, v/calling card KVSL. KTNT sent an envelope that cost 38c to mail, inside was a v/1, pgm sked, CM, Tacoma Cubs BB sked, TRN stn list, 3 brochures on Salmon fishing, and a 3-page "program profile." KBOX returned my rpt along w/a CM and a small slip of paper with "You Got Us" scribbled on it, hi. Congrats to PRK, LBG, and the new BoD. And thanks to the 70 who voted for yours truly. Enjoyed JM's article on Polynesia DX. KORL's new format is sort of an "adult rock" rather than soft MoR, tho, Jay. What a season! 81 new stns. logged since July, compared to 61 for all of last season! On several mornings JJ's have been pounding in, but no other countries are audible, not even powerhouses like N. Korea-655 or China-760. Why? I didn't know TP DX could be so localized. Time to go. 73 and good DX.

Mike "DOC" Hardester - 401 Birchwood Court - Modesto, CA 95350 Nothing spectacular to report in the way of DX as there's been little time to DX due to school and outside activities. When I do have time, it's in broad daylight and even the SW bands are poor at that time. MM, 10-11, appeared to be auroral as I DXed for over a couple of hours (actually AN) for the first time in a long time. WRVA & WKYC were noted w/S9+10 readings several times. Most DX was foreign & rptd to FJP. JJ stns prevalent w/SS stns (except XEPRS, XETRA, & XEQR) being absent. UnID SS on 670 but weak. Usually 660-690 is full of SS stns, but not this AM. UnID on 846.13 @ 0858-0933 in? Rpt in Suspect Tarawa, but 3 kHz off freq? Jay Murley's article on DXing the Pacific stns (DXM, 10-2) was really interesting & at times humorous. For those DXers still looking for HI, et al, Jay's article really "tells it like it is." Had a nice rap w/FJP a couple of weeks ago, while he was on his way to NRC Convt. Has anyone ever found out if 15¢ IRCs are still valid as RP or do we turn them in and pay the extra amount? I recently read where the Postal Service wants to raise 1st class postage to 9¢ by next yr to "pay for raises." EC CPCers: how about CT, NH, ME, VT, etc? 73 and gud DX.

Steve Kamp - 6149 Monteverde - San Jose, CA 95120
My latest DX: HLKA-710 (South Korea), WHB-710, KFH-1330, KWFT-620, KYW-1060,
HJLQ-1520, KCUZ-1490, as well as the usual bevy of common TPs incl. N. Korea
on 1005, Kimchaek-725, Pyongyang-655, VSZ1-844, JOBB, JOUB, and a het on abt
967--either KBS drifting or China. Congrats to Steve Oster on being the
first SJDX member to log a GYer east of the Mississippi (WXXL-1450 Manchester,
Kent. on r/c thru local KEST and KONE)!! In 15 mos from SJ, w/20 locals w/in
50 miles, I've logged 27 countries, 41 states, 6 provs, 600+ stns, as well as
28 Asiatics. I've applied to PRK for WCDXR Editor. 73

President's Report

Treation in

There is no Board of Director activity to note with this report as the Board is only just beginning to conduct its business.

Editorial Agreement

A recent informal letter and balloting among all the DXR, DXF, and DXWW editors revealed an unanimous agreement concerning the following:

- #1 It is proposed that editors limit all comments entailing personal views about a member's actions or opinions to standard 15 line DX Forums.
- It is proposed that editors limit remarks either supporting or opposing a member's views to a standard 15 line DX Forum which shall follow one issue or more after the original debated forum.

It is proposed that Don Erickson be made Editor-In-Chief.

It has been known for some time now that many members were concerned, and rightly so I believe, that a member's report could simply be "butted into" by an editor if the latter so wished. The editors and myself have reached a gentlemen's agreement that no report shall be interspersed with the editor's personal views on a topic. Instead, these views will follow in a later issue in the editor's own This does not, of course, preclude an editor from answering strictly "neutral" questions such as "Does such and such verie?", etc. Hopefully this action will clear up some presently confusing situations.

The Board has already received two proposals with regard to Don's becoming Editor-In-Chief. The first one creates the post, the second one suggests the appointee. Don, as Publishing Committee Chairman, is responsible for all material printed in DX Monitor. It is unfair to expect him to be held responsible for publishing material in violation of IRCA Editorial Policy without also giving him the tool he needs to remove such material. As many members know, Don has been an unofficial Editor-In-Chief for some time now. This post and appointment, if approved, will also allow members to file any complaint against Don's work under Article XII of the IRCA Bylaws. Some members may wish a clarification of the method by wish Don shall indicate which material was removed by him and which by other editors, but may I request that we let this aspect alone for the time being and see how the proposal and all its ramifications (if approved) work out.

Seven Day Service

The seven day service in answering all correspondence addressed to me seems to be working out well. The volume of mail received is huge and I need to run fast to stand still, but I believe that I'll be able to retain this important aspect of Club communication. Please note that, due to the aforementioned volume, it is impossible to carry on a personal correspondence with any of the members. I am, however, more than happy to answer any queries or requests about any IRCA or DX matter.

Club Directory

Work on a comprehensive directory of all club officials has been delayed somewhat as I am still awaiting : the files on various committees and editors from former President Mike Northam. For this reason also I am retaining until next month's Board vote the reconfirmation of each editor's and committee chairman's appointment.

Convention Bids

Bids for the convention of the IRCA for 1972 are now open. This action should have been taken in September but, wasn't due to confusion in the changeover between Mike Northam and myself. Although there is nothing which requires it, I would deeply appreciate your writing to me requesting a "Convention Bid Form" which has been drawn up. Having attended a couple of IRCA Conventions, I feel that it is only fair to the Board and membership that each site provide complete information on their location. In the past there have been a number of omissions and additions by each site bidder. The form will ask the bidders to detail room rates, the availability of a meeting room, planned activities, etc. This information will enable the Board to accurately approve bids before general Club election, and will give the site bidders something from which to word their alloted thirty line Monitor statements. In any case, the deadline for receipt of convention bids is November 30, 1971.

Positions Available

The following positions are available in the Club. Applicants should express their desire to fill a vacancy by sending an IRCA Application Form to me. This form appeared in the September 18, 1971 DX Monitor or they can be obtained by writing direct to me.

West Coast DXR . Editor (closing date is November 12 when applications should all have been received)

Midwest DX Forume Editor (closing date November 12)

Province of the Month Editor (closing date November 30)

Country of the Month Editor (closing date November 30 -- see proposal 4.2-52)

Countries List Committee Chairman (closing date November 30)

Publicity Committee Chairman (closing date November 30)

Grant Manning has resigned as West Coast DX Roundup Editor, hence the vacancy. The Countries List Committee Chairman helps compile the list of official BCB countries. The Publicity Committee Chairman is in charge of contacting radio stations, magazines, etc., informing them of our Club. All other positions should be clear. Mike Northam, former President, announced these vacancies (except WCDXR Editor) in the October 2 Bulletin. I am merely setting closing dates for applications:

Eligibility for IRCA Positions

Oursis, as everyone knows, a hobby club. However, in order to achieve a reasonable degree of stability, I think that the membership has a right to expect a chairman or editor to retain the position for the minimum period of one year. If possible, two years is preferred. No one knows where he'll be in a year from now in our hectic society, but the members would greatly appreciate your attempts to "be available" for at least a year in a post, as far as this is possible.

President's Phone Number

A new, unlisted phone has been installed especially to handle DX and Club affairs. Beginning from the time you read this, you may call me any time of the day or night, prepaid, at 403-454-8278. Always direct dial or (if this isn't possible) call station to station. I live with my parents but this new phone is NEVER answered unless I'm home. Nite-Owl calls (between 12 midnight and 6) don't awaken anyone but me. The phone is not even registered with any of my friends-it's exclusively DX and Club!

New Members

If you're a new member, or even an old member who doesn't want to have the responsibility of a steady editorship or chairmanship, I hope that a new plan, to be launched within the next two months or so, will allow you to participate in Club affairs on a more casual basis.

Percy R. Kesteven

FLASH TIPS Steve Martin, Maryland, reports WREM-1000 with good sigs on 10/18 test. Not hrd in Calif. by DEE. Bob Karchevski reports KOMO s/off 0300 EDT. Only R. Mil-1000 hrd, no KTOK. At 0311 on 840, 2 SS were hrd. XETRA-690 was off at 0321 lvg bad KNBR slop for Bob. At 0855, Japs on 700, 750, and 830 were hrd. Also carrier-834. Bob suggests the weird pips on 890 kc/s may be NHKl stn. Hrd very well by DEE for a couple hours but, if the same stn, no pips hrd for sure. SEE ALSO BOTTOM DXWW-7. Gene Martin rpts excellent TA conditions evenings of 10/19 and 10/20 (local time) including BBC-1214 and Langenberg (West Germany) on 1586. How about more flash tip cards? Postage-free cards will be distributed as soon as time permits; in the meantime, maybe a few could blow 6¢ and drop a card in the mail on MM with results of DXing, especially CPC programs? Address to: 6059 Essex St. Read Jerry Conrad's article and wish!!! And then why not drop a note expressing some interest in a Beverage construction party on the lower desert of Calif.?!-DEE

10/23/71 Page 11 REGULATIONS FOR APPLYING FOR BCB AWARDS (4th Edition, Sept 71)
The IRCA Achievement Awards Committee offers to all IRCA members the following of awards:

Series I, States Award
20, 30, 40, 45, and 50 (VAS)
States Verified

Series II, Provinces Award 6, 8, 10, and 12 (VAP) Provinces Verified

Series III, Countries Award
10, 15, 20, 25, 30 Countries
Verified (increments of 5)

Series IV, Total Stations Verified Award 100, 200, 300, 400, 500, 550, 600, 650, 700, 750 Stations Verified (increments of 50) Series V, Domestic Capital Cities 20, 25, 30, 35, 40, 45, 50, 55, 56, 57, 58, 59, 60, 61, 62 Domestic Capital Cities Verified

Series VI, Graveyard Channel Award 25, 50, 75, 100, stations verified on all Graveyard Channels (increments of 25)

Special Award, Verified All Continents
(VAC) Antarctica not required
for this award.

The following set of regulations will apply to all members requesting an Achivement Awards Certificate. They are simple and easy to follow; please read them carefully.

1. You must be an IRCA member to qualify.

- 2. For each station used in the application for an award, the member must have in his possession, at the time of his application, either a verification of reception from the station concerned or a taped verification. A taped verification should include a definite ID (see below) and may be very short in duration. Some material recorded a few seconds before and after the ID gives the tape a desirable continuity.
 - A. A Canadian or U.S. station, to be tape veried, must have the station call letters PLUS either the location of the station AND/OR the frequency. (All three are preferred. If a station promo contains the above elements it may be counted as a definite ID.
 - B. For foreign stations a station slogan (or call) plus location and frequency is best. Minimal requirements would seem to indicate that the slogan plus the location are needed. Promos, or even spots, (if they are clearly local) will help. In the case of stations (Latin American especially) on a network with no local station IDs, a network ID is the best that one can do. Make certain that your presumed station is indeed on the network heard and that there is no chance of mis-identification. In the case of a foreign language, ascertain that you heard and translated correctly.

AS A GENERAL RULE ASK'WOULD MY TAPED VERIE CONVINCE A VISITOR TO MY SHACK THAT I DID INDEED HEAR THE STATION CLAIMED?"

3. The Awards Committee reserves the right to require either the original or a photocopy of any verification, or a duplicate tape in the case of taped veries, and shall be the sole authority in awarding certificates. Decisions are final.

4. A fee of thirty cents (30¢) per award will be levied to cover the printing and postage costs. U.S. members may send the fee in U.S. mint (unused) stamps (any denomination) and Canadian members may send mint stamps (any denomination). Other members may remit the fee in any convenient form. (2 IRC's, etc.)

5. The term "broadcast band", for the purposes of these awards, and in accordance with IRCA Bylaws, is considered to be that range of frequencies extending from 510 kHz (kc/s) to 1630 kHz (kc/s) inclusive. All types of stations in this range may be counted. This includes commercial broadcasters, beacons, special

low powered military stations, etc.

6. Countries and continents are based on the current edition of the IRCA Countries List. The District of Columbia will count as part of Maryland for the States Awards; the Yukon and Northwest Territories are considered as provinces for the Provinces Award. Capital Cities Award refers to capital cities of all continental U.S. cities, the capital cities of Canadian provinces and territories, and the capital cities of Alaska and Hawaii. Persons verifying either capital cities of the Yukon or Northwest Territories will receive an Honorable Mention on their Domestic Capital Cities Verified Award.

7. Please submit your applications on standard sized paper $(8\frac{1}{2} \times 11)$ in either hand-written or typed form. Here are the formats to be used in applications: A. When applying for States, Provinces, Countries, and Continents Awards: Name of State, Etc.

Number	in alphabetical order	Call Letters	Frequency	Date Heard
1	Alabama, Birmingham	WAPI	1070	March 3/71
<u>e.g.</u> 2	California, Riverside	KPRO	1440	April 1/61
3	Colorado, Denver	KOA	850	Dec 7/65

Applications for the Capital Cities Award should list the provinces alphabetically in one list and the states alphabetically in the other, as above.

B. When applying for the Total Stations Verified Award:

	Frequency			444
<u>Number</u>	(in order)	Call Letters	Location of Station	Date Heard
1	540	CBK	Regina, Saskatchewan	June 3/68
<u>ө.g.</u> 2.	590	MOM	Omaha, Nebraska	April 10/63
3	834	R. Belize	Belize, Br. Honduras	Dec 3/65

Applications for the Graveyard Channel Award should list the stations on

each frequency as a group. Any order desired may be used.

In both formats (A) and (B) above please number each entry-this speeds checking. Taped veries may be listed with written ones. No special designation is required.

9. Initial applications for 300 or more Total Stations Verified MAY be listed in in order of frequency (as in 7, B, above), in order of call letters; state, provinces or country; or in order of cities. Note that the last three choices should be alphabetical. Additional applications for TV Awards should be in format 7.B.

For the purposes of the Graveyard Channel Award, the frequencies 1230, 1240, 1340, 1400, 1450, and 1490 kHz. Any station at any location on any of these

frequencies of acceptable.

Any particular station that you have heard and verified becomes a "new" station 10. and may be counted again when verified if it has: A. Changed call letters; B. Changed frequency; or C. Changed location (one city to another).

11. The countries labelled "inactive" per the IRCA Countries List will be valid for pertinent award if they have been verified before the "inactive" date.

Stations heard and verified must be heard within 25 miles of your permanent home. For fairness, stations heard while travelling cannot be counted. However, if you once resided, for example, in Utah, and then moved to Maine, you may count DX received from both points. Similarly, if you permanently reside for long periods of time at a school at another location, or are stationed at a military base, you are permitted to count the veries received from these points. When applying for an award which covers DX received from more than one point, please clearly mark this on your application, along with the particular circumstances of the case.

13. Please submit a separate application for each award. (E.G. Don't use a Countries Award application for a Continents Award-kindly list them separately)

KEEP A CARBON COPY OF EACH APPLICATION, as your original will not be returned. 14. The system used is cumulative. For example, after applying for, and receiving, an award for "30 States Verified" you may, upon verifying another 10, apply for "40 States Verified" by merely listing the new 10 in the format mentioned in #7.

Should an application be rejected for some reason, it will be returned to the applicant for correction. The fee will also be returned.

Accepted applications become the property of the Achievement Awards Committee 16. and may be used for any purpose.

17. Send your completed application, with the 30¢ fee, to:

IRCA Achievement Awards Percy R. Kesteven 13113 - 134th Street Edmonton 44, Alberta, Canada characteristics of reception of these are similar to TAs or TPs repsectively. Listeners' Loggings--Trans-Atlantic Greenland, Thule AFB 9/27 0900 news and weather (for "Too-lee"). A 1425 AFRS beautiful 140 and no wind warnings. 0903-0940 AFRS soul music tape. Strong, but some deep fades (always at ID time, hi). No ID at 0930, more soul music. (JO,M) The Americas 540 HCFA2 Ecuador, Guayaquil, La Tropicana 10/11 0837 ID, contest giving away mil sucres, tropical thythms, TC minute fast, greeting individual area listeners. (WGH,M) +In well 0610-0620 10/11 clear; the only audio heard, about 200 Hz off frequency. Many "Tropicana" IDs and heard at least one as "Radio Tropicana". Generally slow, flowery, sad-sounding vocals, guitar accompaniment; one vocal group by Trio Los Panchos approximately 0617. Music style very repetitive, not a lot of talking. (BF,E) Mexico, XEW station heard weakly here daytime 1948 10/11 with drama, XEW and almost 2 Hz SAH with UnID station. Query: would this 500 w Monterrey repeater, or 150 KW San Luis Potosi? Some lists show both on this frequency with low power. (WGH,M) (Believe me, the way XEWA bombs in here, it has to be 150 kW. Ed) Panama, Radio Mia, 10/11 0940 plugging 5 de Mayo (cf 770 kHz), men-HOU23 tioning "red nacional" evidently in operation for special occasion; 0942 ID as R. Mia; some lists show Penonome; others David. (WGH,M) 570 ??? UnID, white noise looping ENE/WSW AN 10/11, etc. 0843. Maybe Cuban jamming? (WGH,M) Jamaica, Kingston 10/11 0530 with "The World Tomorrow" ending and ID 560 JBC in EE with British accent. Not too strong and made even more difficult with the usual 560 mess we have heme. (DF.E) Venezuela, Caracas, "Radio Rumbos" with a booming signal over WKBN, 570 YVLX which usually dominates the frequency till s/on, but which was hardly audible, and WMCA, which was very strong 10/5 0501.(DF,E) 590 Cuba, Habana in 0800 10/7 like a local over KUGN et al with chimes CMW and La Voz de Cuba ID. (GH.W) 600 Colombia, Barranquilla o/u WICC 0607 10/11 which is unusual here. 75 HJHJto 100 Hz off frequency causing a nasty buzz. "Libertad" ID well heard. As WICC was saying "7 and 2 past 2" HJHJ said, "la hora...una, las nueve minutos" and plug, "24 horas, R. Libertad, primera an la costa, primera en la ciudad". (BF,E) Nicaragua, Managua 10/11 0535 in well with WTMJ nulled completely. 620 MMY Music, talk, no mention of Radio Nacional, but gave call and location. Few and short fades. (DF,E)

Only SS in with KFI/CMQ with good signal 10/11 various times, with up-tempo (I suppose you could call it SS rock) music and talk between every record. Had three tone interval signal which scaned like the one NBC-TV used to use when them formed the letters, NBC, on the screen. Or on the piano, F, C, A. Who? (DF,E)(Believe or not, Dave, in the golden age of radio, NBC used to use that as their IS well before TV was ever heard of commonly. Ed)

644v ??? UnID het here on decent LA nights, varying from 644 to 645; peaks around 0000. I caught Antigua here several times last season.(JCH,E)

649.3	???	UnID LA station talking, 1020-1107 10/11 but couldn't pull an ID. (WGH,M)
650	???	UnID here poor/fair signals with SS talk and up-tempo instrumentals
	XETNT	with trumpet leads 0545+ 10/11. Who? (DF,E)(Colombia or Venezuela?) Mexico, Los Mochis, Son. s/off 0400 10/14 with ID, frequency, etc. Very strong. On call ID, slurs "TNT", so thatit sounds like one or
		two letters instead of 3. (FJP,W)
655	HCLG2	Ecuador, Guayaquil, R. Carrousel, 10/11 0826 Pepsi ad, music, 0828 ID, TC for 3:31. (WGH,M)
		+Carrousel in all morning that I listened 10/11 ranging from good to excellent, needed no crystal filter or Q-Mult as 650 and 660 domestics were silent. Cood TC given in EST at 0615. Moderate thunder static noted. Lively music. 10/11 was quite good, it seemed, for LAs.(BF,E)
660	XERPM	Mexico, D.F. presumed the one with US rock oldies and SS announcer, too weak to tell 0530 10/7. (GH,W)(They play almost entirely US mx)
	ANVY	Venezuela, Coro a real surprise on my TRF 1030 10/11 with music and talk. IDed as Ondas de los Medanos and there were several mentions
	4VUE	of Caracas. QRM from other SS, believed HJJM. (GH,W_Haiti, Port au Prince strong but fady 1010-1033 9/20 with hymns and FF talk. Chimes and FF ID 1032 as "R. Lumiere en entend Port au Prince
663.5	TGRT	Capital de la Republique de Haiti". FF report sent. (BP,W) <u>Guatemala</u> , Guatemala, La Fabulosa 10/11 1120 s/on, immediately fcl- lowed by ads. Powerful. (WGH,M)
		+S/off 0510 10/11 with march music, ID in SS as La Fabulosa repeated twice; carrier off 0511. (FJP,W)
675	YND	Nicaragua, Managua, Union Radio qudible with quick ID, music 1103 10/11 thanks to SM-2 null capability of KBAT-680; however, SM-2 also picks up tape recorder QRM every 60 kHz including here, preventing
680	XELG	recording. (WGH,M) Mexico, Leon, 10/11 0905 (CHFA off)-1015. No KNBR. Noted strong AN
700	JBC	with some US rock, too. (JO,M) Jamaica, Montego Bay noted real strong 0528 10/11 with "The World
720a	CMGN	Tomorrow" on my way to \$60 to see if I could get the other JBC there after hearing the 750 one. Heard occasionally before but never so strong as to give WLW a battle, as it was doing 10/11. (DF,E) Cuba, Colon o/u WGN around 0600 10/11. The good LA opening this date seemed to be concentrated below approximately 900 kH z; nothing unusual noted on the high band although I didn't look tooo carefully. (BF,E)
		+Noted 10/11 MM 0930 o/u KUAI. Another SS weak. (JO.M)
730	HJ	Colombia, Bogota, R. Melodia 10/11 0851 promo for "Cundinamarca al Dia" daily at 7 AM, ID; ancient tangos made for very enjoyable listening. (WGH,M)
750	HJDK	Colombia, Bogota 10/4 0700 quite strong with UnID SS station. Both were playing primarily upbeat SS music, but both occasionally with some EE rock. Any ideas on who the other might be? (DF,E)(Costa Rican? Ed)
	JBC	Jamaica, Point Galina strong over 2 SS stations, "The World Tomorrow" 10/11 0524, then down to 560 and back in time to catch end of ID,
*762	???	which was apparently s/off. (DF,E) UnID SS causing terrrific rumble against 760. Sounds almost like a jammer; YL SS announcer heard occasionally; largely musical; 9 pips
		one minute after the hour 0301 10/15, final one prolonged; reminded me of LRA's. Stronger than El Salvador on 765; loops SE from Denver. 9 pips would indicate CST, thus perhaps a Central American. (GM,M)
765	YSKL?	UnID in and out 0520-0600 9/8. Typical LA format, good signal at times but mucho fading. Appeared to s/off 0500 with instrumental music and announcement mentioning "cinco de la manana", apparently s/on
		time. (BP,W)
PUT TH	E NAME (OF THE CITY, IF KNOWN, IN YOUR REPORT. IT SAVES ME LOOKING IT UP.

V	0-	
*770·	но183	Panama, Chitre, new station, La Onda Revolucionaria, AN 10/11, as at 0707 time as "hora oficial de Panama" 0710 gongs and plugging rally: "Hoyal encuentroen la plaza 5 de Mayo hoy a las 8 de la manana"; much talk about "la revolucion"; at 0740 gave list of 4 stations: "La Onda Revolucionaria": HO, Panama-840; HOL81, David-890; HOL82, Colon-1090; HOL83, Chitre,770. Phones 74-67-48 and 74-55-70; address Apt. Postal 6700, Panama 5. Then dialing mobile unit.(WGH,M)
	???	UnID SS 10/11 0830-0855 strong but too many bursts of static. Sounded like a Caro. net. Looking for RJR. No KOB or WABC. (JO,M)
800	XEMMM	Mexico, Tijuana, B,C. 0745 10/10 with ranchero music and Radio Vari
830	XEVQ	edades IDs. Uses same IS (whistling strain) as XEQR. (GH,W) Mexico, Navolato, Son. s/of with call, frequency, etc/ 0205 10/10. Completely over everything; Belize not audible until they s/off. (FJP,W)
	CMCA	Cuba, Habana on top of everything 10/15 in early evening 0600 or so. WCCO not audible at all. (FJP, W)
835	•••	British Honduras, Belize first appearance of this season 0500 s/off 9/8 with GSQ and another anthem. Also good with news and sports 0400 light music 0415-0500 9/16. Reported, as they never verified my 1969 report. (BP,W)
840	HOL	Panama, Panama, La Onda Revolucionaria, referring to 5 de Mayo, etc. //770 but much better there, 0758 10/11. (WGH,M)
	???	UnID, two LAs here at good level behind WHAS OC at 0545 10/11, both equal. Had noted a strong LA here 0515 MM 10/4 with uptempo music, assumed it was HJBI but now realize it just may have been the new Panamanian, if they are on this late. On 10/4, WHAS came on with OC ET at exactly 0530. Now on 10/11, I checked by at 0540 and WHAS OC was already on. Seemed to be on all morning; what a nuisance. With
		two LAs here, I am templted to think of HJBI and Panama. Double het between the 3 carriers (with WHAS reduced but not fully loopable) made audi very messy. (BF,E)
870	CMDN	Cuba, Guantanamo 10/4 0546 strong with IDs and what sounded like talk of news show. I get the feeling that all of these stations could have been gotten a long time ago if I'd known where to look, hi. (DF,E) +Over/under nulled KAIM with concludion of "La Semana en Cuba" and
880	OBZ4N	then La Voz de Cuba ID 0700 9/20. (IP,W Peru, Lima, Radio Union 10/11 noted at 0940 with weak SS signals below. (JO,M)
885	• • •	Montserrat, Plymouth on 10/10 from 0038 with classical music seeping
890	???	through the splash from WCBS/WLS programming, (wicked). (JCH,E) UnID SS; two stations 10/11 0945 fighting the static; no WLS.(JO,M)
900	XEW	Mexico, D.F. 9/19 local-like during a fantastic XE opening. About 70% of US blacked out 0300-0700; XEW usually poor. (JO,M)
925	РЈА6	in SS. (WGH,M) Aruba, Radio Victoria 10/11 1002 anthem, s/on
930	???	+From 0030 10/11 with EE religious programming. Can be strong. (JCH,E) UnID in beautifully 0430 10/11 with WBAN. Was shocked to find them dominating when I stopped here, but quickly faded to only a fair signal when in the mess. Sounded like SS or FF. Montserrat? (DF,E)
940	XEQ	Mexico, D.F. 9/16 0511 in SS with ID as Radiodifusora XEO. (RSK.M)
1000	XEOY	+Very rare here. 9/13 noted fair despite local CJCA-930. (JO,M) Mexico, D.F. 9/19 at times with KOMO; also rare here. (JO,M)
1020	KSWS	New Mexico, Roswell fooled me twice with SS programming. (JO,M)
1040	HJAI	Colombia, Bogota 9/12 and 10/11 (WHO off), "Compania Radio Tropical" strong AN. Heard before but never an ID or clearly. (JO,M)
1100	HJCN	Colombia, Bogota in quite well with another SS 10/4 0500. WKYC sked off 0520 and they us ally leave at least an OC on AN, but they were
		The state of the s

00000	,	
1100 0	cont ZDK	gone by 0445 without a trace. (DF,E) Antigua, St. John real strong 0444-0446 complete disappearnace
		with soul show and ID as the Soul Station for the Eastern Caribbean, ZDK, Antigua. (DF,E)
*1120	YSLR	El Salvador, San Salvador, La Romantica (contrary to NEC LA Log), qudible thanks to altazimuth null of KMOX by SM-2 antenna. 10/9
		first tuned, 0512 promoed "Corrida Ronantica". 0516 ID, TC; 0521
		inviting written requests and offering prizes. At 0525 also IDed as "La Voz de la Voz en sus 1,120 kilociclos"; 0538 TC for 11:37; promo again for "El Programador Romantico"; send 4 selections to 4 Calle
		Oriente No. 516 (note address, conflicting with WRTH). 0558 "con sonido de oro" and off. Never heard it give call sign or city.(WGH,M)
1140	XEMR	Mexico, Monterrey, NL 10/11 0603 in SS with s/off follwed by brief theme. (RSK,M)
1180	HIPL	Dominican Republic, Santo Domingo 10/10 0608 with Latin music; ID as Radio Mil in SS. (RSK,M)
1260	XEL	Mexico, D.F. s/off with long recorded announcement after long rock album cut, 9/13 0900. KYA off. (SK,W)
1270	XENX	Mexico, Mazatlan, Sin. 10/11 0928 MST TC, "en NX, mas musica alegre". Is this customarily AN, or just when hurricanes approach? (WGH,M) (Dunno, Glenn,I've heard them only once, but don't remember what
		time. Ed)
1295	PJD2	Netherlands Antilles, Sint Maarten 10/9 0232 with religious organ music and EE male announcer through splatter. First time this season. (JCH,E)
1350	XEZD	Mexico, Ciudad Camargo, Tams. 10/7 1605 with slightly distorted signal and some SW-type fades; no QRM on 5400 kHz from powerful
		local KCOR on same fundamental, of which 5400 is the 4th harmonic.
1390	MERW	Not audible on lower or higher harmonics. Heard several times. (WGH,M) Mexico, Leon, Gto., 10/5 0313 ads, ID under QRM from another Mexican; 250 watts listed. (WGH,M)
1430	TGAG	Guatemala, R. Huehuetenango, 10/8 first noted weakly at 0040, much better by 0340 on 2860 kHz. Not audible on 1430 at all. (WGH,M)
1440	HJEK XELZ	Colombia, Tulua, R. Tulua heard on 2880 kHz 0306 10/8. (WGH,M) Mexico, D.F. fair 9/19 and no sign of regular KODL/CFCP. (JO,M)
1460	XEHE	Mexico, Atononilco el Alto, Jal, La Voz de Jalisco heard on 2920 kHz 0037 10/8. (WGH,M)
1450x	TGMS?	Guatemala, Radio Nacional Mazatenango tentatively the one heard on 2897x 0315 10/12. (WGH,M)
1470	XESM	Mexico, D.F. 9/19 local-like, with no VFRW/KSEM/KEIA. 10/9 same except some KELA 0230. (JO,m)
1480	XETKR TGIZ	Mexico, Monterrey, NL heard on 2960 kHz 0047 10/8. (WGH,M) Guatemala, Radio Rumbos heard on 2960 kHz 10/5 1115 s/on. (WGH,M)
1500	XERH	Mexico, D.F. toppled KSTP. All 9/19 XEs carried Mexican Hour and one dashed around on the hour taping IDs. All heard during above
1520	HJLQ	times. (JO,M) Colombia, Barranquilla "Radio Minuto" here with recorded ID 0800
		after SS vocal. Easily loopable from moderately strong EE which turned out to be KYXI running AN MM as usual; weak because of DA. (SK,W)
1560	XEVIP	Mexico, D.F. poor/fair 9/19", Radio VIP" EE ID and Peggy Lee- Englebert Humperdinck stuff. Did not carry La Hora Nacional as others. Not did I hear a SS ID on the hour. How come? Guess I'm the last to hear VIP. (JO.M)
		+Good 1211 9/20 with Herb Alpert, etc. type of music and "Radio VIP" jingle. (BP,W)
640	YVQO	Venezuela, Puerto la Cruz, Ondas Portenas noted over CMQ 0550 10/11 wi with lively uptempo music cumbias, fiesta type music by "las estrellas brilliantes" contrasting CMQ with generally slow music and much
		serious talk. Had a great signal, very steady. Was still there at

	-	1 000
640	cont.	0557; gone by 0620 recheck. Live remote pickup, PA speakers could be heard and crowd cheering. Seemed about 20 Hz away from CMQ. (BF,E)
Tran	s-Pacific	The trial decided about 20 Hz dway 110m Greg. (Dr. all)
530	???	
	* i 6	UnID station or stations here, looping N&S, also E&W. Very poor audio in both directions, noise and fades. 10/13 1300-1320; 10/14, 1250-1255. (RS,W)
650	KORL	Hawzii, Honolulu as usual MM 10/11 0830, "The Sound of Solid Gold on KÖRL, Honolulu." (WGH,M)
655	• • •	North Korea, Pyongyang moderately strong 10/11 0910 with KK talk.
		Strange that KFAR not in; about an hour earlier, a local-like signal programming rock turned out to be XERPM-660. Thought this signalled
		auroral AM, but apparently not. (SK.W)
		+Man and woman talking 1300 10/11 in KK. Strong at times, subject to
		2 minute fades deep. First appearance for me this season; has been
		auroral much of the time. (GH,W)
		+Poor on 10/8, good 10/13; 1220-1245. (RS,W)
		+Good in KK shout 1200 on 10/10 and 10/12 (ATD 11)
*656		+Good in KK about 1320 on 10/12 and 10/13. (FJP,W)
٥٫٥	• • •	UnID heard about 1000-1030 just above Korea; heard during quiet
		stretches from them; Kremlin Bells both times on 10/11. Daylight
		precules Murmansk, so must be Varkhoyansk (see WRTH), coordinates
		133°E, 67.5°N. Signal peaks on 656. Faint. (AWP,W) (Sunset in Verk-
		hoyansk would be a few minutes before 1000 GMT on 10/11; Murmansk
660	T0	already in middle of day. Listed as 50 kw. One to try for. Ed)
	JO	Japan, NHK synchros weak with pips 1300 9/25. (BP,W)
670	JOBK	Japan, Osaka fair under KBOI 1400 9/26. (BP,W)
673	CJOR	B.C., Vancouver spur here 1409 9/26; Hope nobody heard it and
700	MUMU 0	counted it as a rare TP, hi. (BP,W)
100	KBYR?	UnID, heard 10/11 0830 with man talking in EE followed by instrumental
		music at 0836. KBYR suspected but WLW is always too strong, despite
*770	TTT 7.5 8	loop. Best heard to date. (Doc, W)
*710	HLKA	South Korea KBS has to be the one here in/out 0920-1000 10/11. Chan
		nel was jammed enought with KIRO carrier, KBTR, and WHB, but this
		one started making appearances o/u KBTE/WHB around 0920 with KK
		talk; faded around 0925. At 0953 reappeared with what was presumably
		a play or soap opera; YL and man in KK, with occasional instrumental
		music. Play ended at 0957, man talked in KK. Signal was about even
		with KIRO carrier; loop pointed toward Seoul (and Seattle as well.
		but little harm there), mostly nulling WHB/KBTR. At 0958 KMPC s/on,
		clobbering everything else. Language was definitely KK, not CC, as
		there was absolutely no high-pitched yelling, nor anything else
		normally associated with CC. No JJ listed here: HLKA has power of
		half a megawatt. What do you think, FJP? How often is HLKA heard on
		WCNA? (SK,W) (Could be, Steve, although hasn't been heard too often.
700	005	Only other high power listed here is the Russian. Ed)
720	???	UnID heard 10/11 0845-0850 fade, under WGN, with light instrumental
		music. Loop E-W, weak signal. Probably KUAI (hope). (Doc.W)
	KUAI	Hawaii, Keuai 10/11 MM 0930-0935 poor o/u Cuban. (JO.M)
725	• • •	North Korea, Kim-chaek here 10/11 0925 with KK talk by man. (SK.W)
750	JOIB	Japan, Sapporo in 1135 10/7 with man in JJ; song; weak. (GH.W)
, .	1	+Good 1255 10/8; 10/13 1220; pobr on 16/8; fair-good 10/13. (RS.W)
760	KGU	Hawaii, Honolulu fair 10/7 1215 with MoR music. (GH.W)
770	JOUB	Japan, Akita in 0800 10/11 with man in JJ. Earliest ever heard (GH.W)
_		+KOB nulled, good 10/8 1305 with male in JJ. (RS,W)
780	JO	Japan, WHK synchros o/u WBBM 1047, pips 1100 9/20. (BP.W)
820	• • •	North Korea, Najin presumed the one with carrier and precious little
	a	audio, Man in weak Oriental language, too weak to check for a //
		between them and 655. (GH,W)
	???	UFO 10/8 1315-1325; 10/13 1310-1320, female talking on 10/8; choral
		group on 10/13; poor, with noise. (RS,W)

Japan, Osaka 10/8-12-13-14. A regular here anytime between 1230-1400.

IS, ID and pips on the hour., ID, IS, ID, 20 minutes after and 20 minutes before the hour. Very good. (RS, W)

+Japanese talk at occasional fade-ins, 1235 10/8. (WGH, M)

+Good around 1320 on 10/12 and 10/13. Not heard same time 10/14. (FJP,W)

KIKI HawaII, Honolulu 10/11 MM 0905 poor with WCCO. (JO,M)

835 ... China, Nanchang 10/8 at 1335; 10/12 at 1210; female with MoR Chinese mx; male and female talking on 12th; poor to good.(RS,W) +Good in CC talk 1319 10/12. (FJP,W) Not heard 10/14.

840 JOQK Japan, Niigata in with man in JJ and good signals 1215 9/25. NHK1.(GH,W) *847.13 ??? UnId heard 0858-0933 s/off with fair signal and mand and woman talking in UnID language. Vocal music; man, woman, and children's group (each a different record). Instrumental version of GSQ at 0932 and carrier off at 0932:50. Musical notes (IS?) at 0859:50 for 5-10 seconds; loops E-W. Suspect Tarawa, but 3 kHz off? (measured with BC221M) Tentative sent to Tarawa. QRM de EE on 840, probably WHAS, but didn't hear ID. (Doc,W)

870 JOLB Japan, Fukuoka in 1220 9/25 with excellent signals //JOBB-830. NHK2.

+Male in JJ, YL with ID, IS, ID at 1220, 1240 10/12. (RS, W)

KAIM Hawaii, Honolulu 10/11 MM noted first 0800-0955 o/u Cuban; ruined by WWL TT at times. (JO,M)

890 AFRS? Alaska, Adak AFB 9/14 0715-0745 o/u WLS. No positive ID, but AFRS tapes of soul music. Second time this year. (JO,M)

JOHK Japan, Sendai fair with JJ vocal song 1218 9/25. (BP,W)

??? UFO, logged 5 pips on 890, 10/12 at 1300; all pips had a different tone except first 2; pips were not sharp sounding; first two were low; 3rd slightly higher, 4th high; 5th high. Signal strength was very good on first 3 pips, fair on 4th, poor on 5th. Male in JJ after pips, another station or stations with him, with very poor audio. Is there any 3 pippers on 890? (RS,W) (Question: do NHK1 stations use the same type of pips as NHK2? Could the 5 pips be a combination from 2 stations? Ed)

967 ??? UnID strong het here 10/11; either KBS drifter or CC transmitter.(SK,W) 1005 ... North Korea, Hamhung poor with KK talk, 10/11 0936. Fairly common in San

Jose on a decent TP morning. (SK,W)

1040 ... China, good 1320 10/13 and 10/14; only TP heard on 10/14. (FJP,W)

1130 KLEI Hawaii, Kailua 9/23 0703 ID in EE under CKWX. Soft music and weak. Very rare here. (JO,M)

1170 KJNP Alaska, North Pole under KV00 9/6 0936 with country music. ID 0937. Barely loopable, but signals 75% readable. (SK,W)

Ryukyu Islands, Okinawa 1320-1345 10/11 with program in KK, I believe.

They were there before 1300, but when the antenna change was made, the signal became extremely strong. (GH,W)

+Carrier in direction of Okinawa 1200 10/8. (WGH,M)

Japan, Osaka probably the JJ here 10/11 0945-0957 with man and woman in JJ, with vocal and instrumental music. Fair signal with WCAU QRM. (Doc, W)

Hawaii, Lihue 9/27 0840-0903 poor rock. News at 0900 (Datsun) and weather Near 0900 the band died except for 26 stations (3 local AN); only KTOH, AFRS, XEQR, XEHL, and some semi-locals remained. Weird! (JO,M) (If you look in last week's DXWW, you'll notice that the geomagnetic index for 9/27 is 27; perhaps a suddenonslaught of auroral conditions, happening right at 0900. Ed)

1420 KCCN Hawaii, Honolulu with Hawaiian music and infrequent announcements 0845 10/7. Many fades, it was really a battle with KSTN. Listened until their 1002 s/off to get enough for a report. They better verify...(GH,W) (They do. Ed)

China, Urumchi. I wonder if this is the one that was hetting KFBK 0630 10/11 and sn. There was a fierce het but no audio. Listed on 1525 in WRTH, but I note it was reported on 1529 last season. (GH,W) (This seems a little early for Urumchi, Gordon, but I haven't checked the SS maps.)

660	2YC	New Zealand, Wellington, sent fast (just a few days) AM v/q, two page
		personal letter, tourist information, and plastic Tiki symbol. Stated
		(incorrectly) that I was the most distant listener to ever report 2YC.
		The "YC stations in Auckland, Wellington, Christchurch, and Dunedin all
		broadcast these same programme, being linked by land-line from Wellington
		The style of programming on this netword is similar to the BBC's Third
		Programme being the main classical outlet for the NZBC." v/s Brian H.
		Salkeld, YC Programme Organiser. (PRK,M)
700	2NR	Australia, Grafton, NSW. White-black-blue QSL card received for my re-
		port of 7/13 showing all ABC MW and SW outlets. Mailed from Sydney: re-

700	2NR	Australia, Grafton, NSW. Wh	ite-black-blue QSL	card received	for my re-
		port of 7/13 showing all AB	3C MW and SW outlets	. Mailed from	Sydney; re-
		turned my tape. (DR,M)			

750	JOIB	Japan,	Sappor	o verifi	ed :	in o	ne week	with	ı a W	inte	r 0	lympic	card.	(GH,W)
770	JOUB	Japan,	Akita	verified	in	one	week,	same	card	as	for	JOIB.	(GH,W))
830	JOBB	Japan,	Osaka	verified	in	one	week,	same	card	as	for	JOIB.	(GH,W))

0 02020	sapari, Osaka veriffed in one week, same card as for some (an, w)
KIKI	Hawaii, Honolulu sent stamdard v/q with personal note penned on back,
	v/s Alan Roycroft. Beautiful full color envelope, a collector's item
	in itself (PRK M)

011			
- 23h h	VSZl	ilbert and Ellice Islands, Tarawa verified with airletter from Alan	
0.4.4	A #751.1"	river and fille islands. Tarawa verified with airletter from Alan	
		China in about 10 2 a	
		Robins, in about 10 days. Country #23 verified. (FJP.W)	

Japan, Fukuoka verified in one week with same card as JOIB. All in one 870 JOLB envelope, except for JOIB which came in separate envelope; all reports sent on same day (In one envelope? Ed) (GH,W)

1040 KHVH Hawaii, Honolulu sent form letter verie, in 4 days. V/s C.J. Hartman, CE. 1090 XEPRS Mexico, Rosarita Beach, B.C. gold and white card in about 3 weeks. (RSK)

Reporters --letters after their initials in reports indicates part of country. Dave Faulkner, P. Huron, Mich Percy Kesteven, Edmonton, Alberta PRK BFBob Foxworth, New York, N.Y. RSK Robert Kramer, Chicago, Ill. GHGordon Hanson, Seattle, Wash. GM Gene Martin, Denver, Colo. Doc Mike Hardester, Modesto, Calif JO John Oldfield, Edmonton, Alberta WGH Glenn Hauser, Von Ormy, Texas FJP Your editor JCH John Herkimer, Caledonia, N.Y. AWP Art Peterson, San Pablo, Calif. SK Steve Kamp, San Jose, Calif. BPBruce Portzer, Seattle, Wash. DRDave Rogers, Buffalc, Okla. RS Ralph Sanserino, Huntington, Cal.

A lct of good reports this week, but fellows, try to get them here sooner. Some of the reports were over a month old! Don't forget about the get-together here in San Diego at Grant Manning's on Saturday, November 27. Hope also to make it to the ASWLC picnic in Huntington Beach on Saturday, October 23. See Grant's last week comments on that. We just got over a prolonged hot spell; temperatures now a little lower than usual for this time of year. Re Dave Faulkner's (or were they Bruce Heimburger's) comments on photocopying--photocopies available here (at local college campuses) for 5ϕ a page. There's even a place that has them for 4ϕ , but it's not convenient to my usual paths. Don't try calling me on Mondays 1800-2130 Pacific Local Time; I'm taking a class at San Diego State. Nothing more to add this week. 73/FJP.

Geomagnetic Indices; Oct. 6-12: 16 10 20 29 7 7 Oct. 19 and 20 1

Trans-Atlantics in California During the nights of Tues. and Wed., Oct. 19 and 20, exceptionally strong audio from BBC-1214 was heard by Gene Martin; the tip was telephoned to DEE; then forwarded to Jerry Conrad who agreed it was more than commonplace. Others were notified and Steve Kamp reported hets or carriers from assumed TAs on 665, 782, 881, 1043, and 1205, as well as the 1214 audio. Gene Martin noted an easy way to quickly ID BBC-1214 -- they use 6 pips at 0600 GMT; not used at either 0500 or 0700 GMT. If they're not already gone, give them a try! And please report your results to Father Jack. -DEE

Jay Murley - 1733 Candlestick - Newport Beach, Calif. 92660

You can have the best receivers and antennas in the world, but there are factors of local geography in what you'll be able to hear. Obviously, a bar across the street with a sputtering neon sign will create some static. As will old overhead trolley lines, high-voltage transmission lines, and a next door neighbor who insists on watching Monday morning's all-night movie on a vintage color TV set. They all equal static.

The other threat is more insidious. It's a little matter of mountains. They're nice to look at and nice to visit. But they don't help long-distance DXing, because they block low-angle skip most effectively.

Let's take Monday morning, Oct. 4, 1971. At least three Southern California DXers each spent a good deal of effort in the mid-800's. Each has good - and rather equal - gear. But they didn't hear the same stations.

In Riverside, DEE noted the JJ on 830, Osaka. In San Diego, Grant Manning noted that Osaka was so strong that he had to null the JJ to hear WCCO, while your author was a bit perturbed at not being able to pick up traces of KIKI under WCCO which in turn was largely under Osaka. But Osaka was hardly armchair in Riverside. DEE noted them, and was able to ID them.

As the morning wore on, Manning and Murley would chase TP's. Erickson only heard the one Osaka powerhouse TP. Both Manning and Murley have clear shots at the moderate-angle third skips of Japan (and Vladivostok) and the low-angle third skips of central China. Less than 20 air miles from DEE is Mount San Antonio, over 10,000 feet high. It just happens to be on his TP path. A signal coming in at, say, 5° isn't going to make it to Toyland without an extra skip or two: and that's a handicap.

But it doesn't take a spectacular 10,000 foot peak. Tarawa-844 often comes in at a very low-angle second skip in Southern California. Manning, Sanserino, and Murley, among others, had good audio that week. DEE only caught a carrier on 844. There's a little range of mountains called the Santa Ana's that forced DEE to third skip signal: the same mountains that, in reverse, have precluded the author from ever hearing Dakar-764 and Freetown-1205 when they've been audible in Santa Monica for Don Kenney and San Diego for Father Jack Pejza. And the tallest mountain, Saddleback, doesn't even clear 4000 feet.

When the angle is low enough, a hill will block reception. Witness Don Kenney's exasperation at KFAR, Fairbanks, with a report that read something like "audible-enough-for-identification --- Santa Monica's equivalent of KFAR booming-in-everywhere-else-in-Southern California."

The Santa Monica Mountains average less than 2000 feet in height. But from six or seven miles away, that's quite enough to destroy a skip coming in at 3°.

The mountains don't have to be huge; a few nice rolling hills can do a job. But unless you live on the top of your local hill, or in the middle of a prairie or swamp, or on a coral atoll in the mid-Pacific, take a look outside some day.** Figure the elevation of your neighborhood hills, tall office buildings, or closest mountains. And figure out what sort of low-angle skip they're most likely to block. And DX accordingly.

If only to have a ready excuse when the DXer in the next town phones you in mid-week to say, "Hey, didcha hear all the Africans (or Australians, or whatever) that were rolling in last Monday morning?"

Who knows...maybe the new ten-story steel office building going up in his next block will block that guy's European reception forever!

-30-

** For the first time in the $4\frac{1}{2}$ years your publisher has lived in Riverside, the smog cleared sufficiently and simultaneously with the absence of fog/clouds/haze for me to get a real view of the geography last week. Ugh! I've hills and mountains on most every side and was surprised to even learn that I live in something resembling a bowl. -DEE (P.S. BBC-1214 was in nice 0530-0700 GMT 10/20!!!)

This article does not intend to go deeply into the theoretical nature of the Beverage Wave antenna, rather it will give the results of the antenna constructed in Haines City, Florida and used from October 23 through December 28, 1970. It should give the reader an insight to the workings of this antenna and, also, what might reasonably be expected under similar conditions.

First, a bit about the construction used: the antenna as originally built was 1000' long and between 3 and 4 feet above the ground. It was located on a sand ridge in the middle of an orange grove. Later, another 250' was added so that it could be terminated in a drainage ditch connecting two nearby lakes. The sand ridge was a minimum of 150' deep in the immediate area and much deeper in places. This factor may have had much to do with the success of the antenna. The ground conductivity on this ridge was extremely poor, and nearly non-existant in dry weather. The termination in the drainage ditch was into an 8' ground rod driven into the bottom of the ditch which was very soggy. During the wet season this ditch contains up to 6' of water. The termination impedance used was a 330 ohm carbon resistor. This was chosen as just a trial resistor but it worked. Due to the short time the antenna was used, this was the only termination used. Using a carbon potentiometer of, say, 1000 ohms, ariable, might give considerable improvement in the performance of the antenna. Hopefully, the pot will be incorporated into the next version of the antenna.

The actual construction time was only 2-3 hours. I used 1" x 1" wood 4' long hammered into the ground and used line of sight to put the 16 posts in a straight line. The wire was 1000' of #16 rubber insulated stranded wire, fixed to the posts by TV stand-off lead-in insulators. Since most of the force of the weight and tension of the wire was directed straight down, no guying of the posts was necessary. In fact, they were more rigid after the wire was strung than before. I used about 20' of RG-174/U as lead-in with the shield well grounded. All of these components were chosen on the basis of availability and others may be used as well. I finished it just at local sunset, and the first station I heard on the antenna was KGTN-1530 in Georgetown, Texas, with no sign of normally dominant WCKY. This was to be the pattern for the entire time the antenna was used. A station to the west would dominate over stations normally heard to the north or south. Fortunately, only a very few stations were located to the east, in the Cocoa-Melbourne area, so stations from the west could dominate even without the antenna termination.

Later that same evening, one particular reception condition attracted my attention, the absence of Cubans. Anyone who has ever DXed from Florida knows all too well what these incredible pests do to DXing here. 630 was now dominated by KXOK St. Louis and KHOW Denver with KHOW a bit stronger most of the time. With the main lobe of the antenna almost directly west and about 60° wide, this would be expected since St. Louis (KXOK) is about 50° north of west locally and Denver about 30° north of west. The Cuban was a weak third most of the time. Before, the Cuban was always dominant and KXOK had only been heard under them a few times. For the first time, KFI could be heard almost nightly. Some of the more unexpected stations that were heard with regularity were KLEI-1130, Kailua, Hawaii, KWOW-1600, Pomona, Calif., KUMU-1500, Honolulu, and KHOW-630, Denver. These were all heard nightly under all but the most severe DX conditions. None had ever been heard on the loop or the 100' longwire before.

Other Hawaiian stations heard were KIKI, KPOI, KPUA and KZOO. KORL, the most common Hawaiian heard on the East Coast, was audible once even with WSM on regular schedule. It was always audible on Monday mornings but often with considerable static. The most spectacular catch came on Nov. 2, when 4QD-1550, Emerald, Australia, was taped from 0430 to past 0500 local time, even with CBE on after 0458. The signal was strong, with a severe het from a Cuban on 1549.6 and splatter from ZNS-1540, Nassau, Bahamas. VSZ1, Tarawa, G&E Islands, was a regular but always very weak. It was never as strong as I had expected, but was always there with some audio. The most unusual reception occurred Nov. 1, when WNEW-NY, KSDO-San Diego, CKWX-Vancouver, and KLEI-Hawaii were all taped with clear IDs on 1130 kHz, within 5 minutes. Of the four, only WNEW has ever been heard in Florida with anything but the Beverage Wave.

The directionality of the antenna was obvious from the first. The orientation of the antenna was 270°, and the two major lobes were about 60° wide along the axis of the antenna, i.e. east and west. The east lobe was a bit difficult to observe (continued on other side)

since all stations to the east were within 70 miles or in excess of 5000 miles, in So. Europe and Northern Africa. The west lobe was a spectacular thing to hear. The several visitors to the antenna all made the same comment; it was as if the location was 600 to 800 miles to the west of Fla. This was particularly true late at night when low powered Mexicans dominated even the graveyard channels.

In an attempt to determine the directional characteristics of the antenna, I also erected a 38' vertical ant. to give me a relatively non-directional antenna as a reference. The first thing I noticed was that the Beverage had to be grounded when the vertical was used, for the Beverage antenna radiated such a strong field that it dominated the vertical otherwise. When this was done, the effects of the Beverage were really spectacular. The following table was made in the middle of the day. readings were taken from the Collins R-390-A and the meter was calibrated from 0-100 dB with the AGC active (the AGC certainly affected particularly the strong readings). In each case, I have noted the general direction of the station from Haines City. The A readings (in dB) are for a 1000' wire with no end termination; the B readings for a 1250' wire terminated into a 330 ohm resistor to an 8' ground rod. The reason for the increased vertical signals under B was the replacement of the first RF tube in the receiver which had weakened with age. However, the increases seem to follow the AGC curve, so, for the sake of argument, I have assumed that both the vertical and the Beverage signals behaved the same within the receiver. If interested, you can look up the exact locations of the stations involved. The thing to notice under B Beverage readings (terminated with resistor) is what happens to stations to the east which were somewhat grounded by the termination.

STN-FREQ	VERT		BEV		DIFF DIR			STN-FREQ	VERT		BEV		DIFF		<u>DIR</u>
	A	<u>B</u>	A	<u>B</u>	A	<u>B</u>			A	В	Ā		Ā	<u>B</u>	111
WILZ-1590	14	39	28	56	14		WSW	WAPR-1390	14	45	8	41	<u>A</u> -6	- 4	S
WTWB-1570	52	68	64	77	12	9	W	WLCY-1380	25	50	46	69	21	19	WSW
WTAI-1560	22	45	34	45	12	Ō	E	WINT-1360	45	68	34	69	-11	1	S
WYOU-1550	26	47	40	65	14	18	WSW	WDCF-1350	- 18	43	32	61	14	18	WNW
WGNP-1520	13	35	30	58	17	23	WSW	WWAB-1330	- 30	55	50	71	20	16	WSW
WWBC-1510	2	28	17	**	15		E	WRKT-1300	6	42	30	**	24		E
**KPBC dominant at					5dB (W)			**WSOL dominant at 54dB (WSW)							
WGUL-1500	<u>1</u>	<u>1</u>	14	45	13불	442	, W	WIPC-1280	34	63	31	61	-3	-2	S
WSIR-1490	38	52	46	64	8	12	SSW	WORJ-1270	22	55	1	55	-21	0	NE
WVCF-1480	20	49	21	51	1	2	NE	WDAE-1250	20	42	39	68	19	24	WSW
WCWR-1470	16	33	34	62	18	29	WSW	WONN-1230	32	58	51	72	19	14	WSW
WBAR-1460	29	54	39	61	10	7	SW	WACY-1220	26	59	42	60	16	1	ENE
WABR-1440	26	50	29	46	3	-4	NE	WAVS-1190	22	35	22	38	. 0	3	SE
WLAK-1430	43	60	60	72	17	12	WSW	WTMP-1150	29	43	48	70	19	27	WSW
WZST-1410	20	49	5	40	-15	- 9	N	WPUL-1130	37	62	47	62	10	0	SW
WPAS-1400	22	48	40	63	18	15	WWW	eranie i de la serie de la companie							

In theory, if the termination impedance matches the impedance of the wire, the lobe opposite the direction the wire is pointing from the receiver should disappear completely. This is under ideal conditions, though, and even the effects of this crude termination show rather well. It also seemed to narrow the main lobe to the west a bit, though that cannot be verified with only this information. All of the stations listed with the exceptions of WAVS and KPBC were located within 90 miles of Haines City, mostly in the metropolitan Orlando, Tempa-St. Petersburg, and Cocoa-Melbourne areas. Varying the terminal impedance with a carbon potentiometer would probably have made a great deal more difference in many cases.

I hope this has whetted enough appetites so that those who have or can obtain the land to erect a Beverage will do so. A lot more can be done than was in the short two months the Beverage was up in Haines City. I will be glad to answer any questions anyone may have about the antenna I used. I would also like very much to correspond with anyone who decides to build one, to compare results, and to learn of possible improvements for the next one I put up.

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