



DX MONITOR

PUBLISHED BY
THE INTERNATIONAL RADIO CLUB OF AMERICA

September 19, 1970

OUR SIXTH YEAR

VOLUME EIGHT, NUMBER 2

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Publisher: (ALL material for publication not intended for other editors) Don Erickson, 6059 Essex Street, Riverside, Calif. 92504. 714-687-5910; 6pm - midnight PLT.
Membership Dues: (U.S. funds; add \$1 if paid by Canadian personal check): \$9.50 first class mail, \$6.50 third class mail, \$14 air mail; make funds payable to 'IRCA' and mail only to Mike Northam at P. O. Box 1122.
Bulletin Schedule: 34 issues per year. Oct. 3, 17, 24, 31 and every 7 days thereafter. ALL TIMES IN DXM ARE EASTERN STANDARD TIME! Please be sure to report in EST only.

NEW MEMBERS!!!

A. Bertram - 617 Rathgar Avenue - Winnipeg 13, Manitoba CANADA
Philip Bytheway - 6635 57th North East - Seattle, Washington 98115
Randy Cook - 6433 Don Julio Street - Long Beach, California 90815
Dr. John S. Evans - 915 Edgemoor Avenue - Kalamazoo, Michigan 49001
John C. Herkimer - 3255 South Drive - Caledonia, New York 14423
Peter Kanze - 26 Palmer Avenue - North White Plains, New York 10603
Robert Kramer - 3406 W. Pierce - Chicago, Illinois 60651
Bob Padula - 404 Mont Albert Road, Surrey Hills - Victoria, 3127, AUSTRALIA
John Sacklin - 321 13th Street SW - Puyallup, Washington 98371
Ted Wendland - 8399 10th Avenue - New Westminster, B.C. CANADA

RENEWALS

Robert A. Karchevski - Daly City, Calif. Brian Elder - Burnaby 3, B.C.
Gary Krupp - Schwenksville, Pennsylvania Mark Feinberg - Fairfield, Connecticut
Paul S. Lotsof - Tucson, Arizona Robert L. Foxworth - New York, New York
Matthew Wall - San Bernardino, California Robert H. Hostettler - Minneapolis, Minn.
Walter Breville - Saint Louis, Missouri

NEW ADDRESSES

Park Barton - Lot 76, 360 W. Hill Street - Radcliff, Kentucky 40160
F. William Black - c/o Monroe, Driftwood Road - Rockport, Massachusetts 01966
Charles Grise - 1134 Northwestern Avenue - West Lafayette, Indiana 47906
Larry Killick - 6111 Adera Street - Vancouver 4, British Columbia CANADA
James R. Lersch - 1123 Lake Avenue - Wilmette, Illinois 60091
Douglas Nyholm - 1106 W. Clarendon - Phoenix, Arizona 85013
Charles W. Shryock - R. R. 1, Box 130, East 20th Street - Joplin, Missouri 64801

DX CALENDAR

Mon.	Oct. 5	XEDD	1560	Montemorelos, N.L.	500w	0200-0300 EST	IRCA/B. Nittler
Mon.	12	WIGM	1490	Medford, Wisconsin	1kw	0330-0330 EST	IRCA/NRC - Myers
Mon.	19	KSWW	1250	Wickenburg, Arizona	500w	0200-0400 EST	IRCA/G. Tanner

XEDD rpts to: Senor Marcelo Gonzalez, Gerente Concesionario, Estacion XEDD, A.P. 45, Montemorelos, N.L., MEXICO. It is suggested you use SS in reporting this station.
WIGM will test w/ tone, march mx, voice & code IDs. Reports to: Mr. Ray Bohnert, CE, WIGM Radio, Box 59, Medford, Wisc. 54451. -Dan Myers
KSWW will use light rock/C&W combined w/ phone calls at 602-684-2162 (not collect). Tapes are appreciated. Reports to: Mr. Jack Hughes, KSWW, Box Y, Wickenburg, Ariz. 85358. -George W. Tanner

Recent activities of the Board of Directors.

Region 1-Ken Lyon; Region 2-Charles Grise; Region 3-Ray Hartman; Region 4-Lynn Brooks
Region 5-Percy Kesteven; Region 6-Don Kaskey; Region 7-Fr. Jack Pejza

Key to symbols: F= Favor, O= Oppose, A= Abstain.

- 4.1-53 Confirmation of the appointment of Dan Myers as Courtesy Programs Committee Chairman (CPC). #All directors-F. Passed.
- 4.1-54 Approve expenditure of an additional \$29 for printing the Capital Series of Achievement Award Certificates. #All directors-F. Passed.
- 4.1-55 Authorize a bulletin exchange with the Midwest DX Club (MWDXC). #all directors O. Defeated.
- 4.1-56 Abolish the TVA Fund, future expenses of the award to be paid from the club treasury. #All directors-F. Passed. [This proposal was moot, however, the same action being accomplished by 4.1-6.
- 4.1-57 Award duplicate TVA's in case of a tie in Ted Vasilopoulous Award balloting. #All directors-F. Passed.
- 4.1-58 Submit the following resolution to the membership-at-large:
"Should taped verifications be fully accepted as having equal status to written verifications, and should the criteria for the constitution of taped verifications be identical to those set out in the current 'Achievement Award Regulations?'"
#1-0, 2-F, 3-F, 4-F, 5-F, 6-F, 7-F. Passed.
- 4.1-59 Amend Article V, Section 2, Part 1, a new sub-part as follows [to be submitted to the membership for ratification]:
"(The President) Shall, in September of each year, request the Board to re-confirm the appointment of each Editor and Committee Chairman currently serving the club. Such request will be accompanied by the President's re-commendation concerning the individual, based on a review of the past year."
#1-F, 2-0, 3-F, 4-F, 5-F, 6-F, 7-F, Passed.
- 4.1-60 Confirm the appointment of Dave Christensen as Contest Manager. #All directors-F. Passed.
- 4.1-61 Confirm the appointment of Randy Seaver as the third ANARC representative. #All directors-F. Passed.
- 4.1-62 Confirm the appointment of Richard Evans as Midwest DX Roundup Editor. #All directors-F. Passed.

Proposals going to the Board soon:

Authorize a "question and answer" column for the purpose of answering any queries new (or old) members may have concerning any aspects of the club or the DXing hobby. [Submitted by Robert Friedrich, via Ken Lyon]

GMT/ELT proposal (cont'd). I ran out of room in the Aug. 15 bulletin to fully outline the proposed handling of this important proposal, so here it is again [submitted by Father Jack Pejza, in part, and Mike Northam, in part]:

Amend the editorial policy by adding II-B-1-f:

"All times in the domestic sections of DX Monitor shall be in Eastern Local Time."

Amend the editorial policy by adding II-B-2-e:

"All times in the foreign section of DX Monitor shall be in Greenwich Mean Time."

Amend the editorial policy by deleting III-B, renaming the other subsections as appropriate. [III-B now reads:

"All times reported in the DX Monitor will be in Eastern Standard Time, regardless of the time of year."]

Please send comments to your Board representative, mbn or in a Forum report so that your views can become known.

Volunteers needed:

Volunteers are still needed for West Coast DX Roundup Editor. Grant Manning has assumed the post on a temporary basis, but there is still time for your name to be taken into consideration before a permanent appointment is made.

The response has been slim thus far for the position of New Member Welcome Committee Chairman. Here is a chance to get to know the new members in IRCA and make them welcome:

--Michael B. Northam - P.O. Box 1122 - Lake Grove, Oregon 97034

Editor: Marc DeLorenzo - 30 Bay State Road, Box 518 - Boston, Mass. 02215

Deadline: Thursday. Please list all items in frequency order.

- 570 WKBN OHIO, Youngstown weak w/local WmCA off the air but off/on testing w/OC; hrd 0305 MM 8/24. (JPL)
 WSYR NY, Syracuse fair @ 0400 s/on 8/24, WKBN looped. (JPL)
- 580 CFRA ONT, Ottawa wk w/heavy QRM @ 0329 MM 8/24. (JPL)
- 620 WSUN FLA, St. Petersburg xlnt w/MoR 0158 MM 8/24. (BPk)
 WATE TENN, Knoxville hrd w/light mx & some upbeat MoR 0420-0435 8/22. (GB)
- 710 CHYR ONT, Leamington carries a mixture of rr & MoR, operates sunrise to sunset, 10kw directional. (GB)
- 730 CHIR ONT, Leamington; night affiliate of CHYR; moves here at sunset & cuts down power to 250 watts; carries HI. (GB)
- 820 WBAP TEX, Ft Worth hrd 8/27 0130 w/nx, strong sig all night. (BB)
- 850 WHDH MASS, Boston 0045 w/Red Sox Baseball. (BB) Pse include date!
- 900 CHML ONT, Hamilton very good w/MoR 0314 MM 8/24. (BPk)
- 950 WWJ MICH, Detroit; sked is 24 hrs w/SP MM 0100-0500; carries upbeat MoR 5000 watts directional. (GB) Directional at night only. - MD
- 980 WKLM NC, Wilmington w/an unlisted f/c 8/26 2302-2310 w/IDs about every 5 minutes. Fair, w/moderate WTRY QRM. (JPL)
- 1060 CJLR QUE, Quebec in FF w/heavy KYW QRM @ 0329 8/13. (JPL) CJLR changed calls to CJRP some time ago, John. - MD
- 1070 WIBC IND, Indianapolis logged again @ 0225 on 8/24, soft mx. (GB)
 KOPY TEX, Alice hrd w/soft mx and ID @ 0235 o/u WIBC; weak signal but good modulation, hrd 8/24. (GB)
- 1110 KFAB NEB, Omaha weak w/hvy WBT QRM 8/11 @ 0000. Also good thru WBT OC 8/12 0010-0130, v/q. (JPL)
- 1150 WJBO LA, Baton Rouge fair w/SSB s/off 0005 8/24. (BPk)
- 1200 WOAI TEX, San Antonio; to Gary Nuthals: This stn was operating AN MMs during June but has apparently decided not to go NSP for now. (HLH)
- 1220 WCDQ CONN, Hamden hrd on SSS at 1930 s/off 7/27, weak. (JPL)
- 1230 WNOR VA, Norfolk poor on 8/17 @ 0300. (LMA) Loud & dominating channel 0150-0220 MM 9/7. (MD w/Big George Kelley & rkane)
- WFOM GA, Marietta in at 0400 s/on 8/17; testing earlier that AM, (Larry M. Abraham)
- WNEB MASS, Worcester hrd w/ggod signal but some static. (BB) Date?
- 1240 WWCO CONN, Waterbury 0002 7/27 w/QSB but not much QRM. (JPL)
- 1250 WDVA VA, Danville in w/a very good sig 0300-0400 8/17 w/C&W mx. Interestingly enough, WDVA faded suddenly at 0330, leaving HJAO Barranquilla IDing as "Desde El Radio Centro TODELAR de la Costa Emisoras ABC." A pleasant surprise to hear both of these, as new. (LMA) Very nice. - MD
- 1260 WWDC DC, Washington 0038 7/27 w/a weak signal. (JPL)
- 1270 WGSV ALA, Guntersville in weakly @ 0502 8/17. (LKA)
 WLIK TENN, Newport strong on s/on @ 0503 8/17, vfd. (LMA)
 WJJC GA, Commerce soon took over from WLIK 0509 8/17, weak. (LMA)
 CJCB NS, Sydney; most surprised to hear this one w/C&W @ 0357 on 8/24. ID had chimes like a Mexican stn, interesting, no! Most easterly stn in N.A. I've hrd. (LMA)
 WLBR PA, Lebanon in w/fair sig on s/on 0400 8/24. CJCB stayed even w/WLBR until WTSN s/on at 0430. (LMA)
 WTSN NH, Dover another surprise for the fabulous 1270kc. S/on w/NA 0430 8/24; good sig w/nx & wx. (LMA)
- WTNT FLA, Tallahassee very good w/Dixie s/on 0400 8/24. (BPk)
- 1280 CHAM ONT, Hamilton fair w/rr u/CJMS 0328 8/24. (BPk)
 WANS SC, Anderson in w/xlnt sig at s/on 0400 8/17; remained good for 25 min w/C&W mx. (LMA)
 CHAM ONT, Hamilton @ 0050 u/an unID FF stn 7/27. (JPL) CJMS - MD

- 1290 WIRL ILL, Peoria w/a PSA followed by light mx o/u KTRN @ 0008
on 8/24. (GB) (GB)*
KTRN TEX, Wichita Falls w/easy listening mx o/u WIRL 0009 8/24.*
- 1310 CHGB QUE, Ste Anne de la Pocatiere strong in FF 2136 w/CBC-FF net
8/14. (GB)
- 1330 WCRB MASS, Waltham hrd w/nx & mx 0105 w/chopping fade. (BB)
KPH KAN, Wichita poor w/nx u/unid tt 0200 8/24. (BPk)
- 1340 WKGN TENN, Knoxville good w/20-20 nx 0145 8/24 alone on freq. (BPk)
- 1370 WCOA FLA, Pensacola xlnt w/ID 0237 8/24; WSPD no bother. (BPk)
- 1380 CKPC ONT, Brantford xlnt w/nx 0436 8/24. (Bill Peek)
- WLCY FLA, St Petersburg weak w/some WAMS QRM 0121 8/14. (JPL)
- 1390 WEAM VA, Arlington hrd w/rr 0115; many stns trying to break
thru, including WFBL. (BB)
- 1400 WWIN MD, Baltimore 0135 MM 7/27, weak. (JPL)
- 1410 WLAQ GA, Rome poor w/SSB s/on 0402 8/24; freq crowded. (BPk)
- 1440 WBUY NC, Lexington in w/good sig for 20 min or more @ 0430 8/17
w/C&W mx. (LMA)
- WHIS WVA, Bluefield s/on 0440 8/17, soon faded. Odd s/on tx. (LMA)
- 1450 WENZ VA, Highland Springs weak u/WNAB 0231 MM 8/24. (JPL)
- 1460 WPRW VA, Manassas good at s/on 0430 8/17, blocked by another
s/on at 0431. (LMA)
- 1470 CHOW ONT, Welland o/everything w/GSQ s/on 0434 8/24. (BPk)
- 1490 WGCH CONN, Greenwich good sig on late SRS 8/9 0530, vfd. (JPL)
WSSB NC, Durham weak 3/14 0235 w/QRM from WEMJ & others. (JPL)
- 1510 CJRS QUE, Sherbrooke fair w/FF nx 0235 8/24; WMEX QRM. (BPk)
- 1530 WTTI GA, Dalton vy good testing w/rr 0105 8/24. (BPk) (BPk)*
KFBK CALIF, Sacramento poor w/HI 0245 8/24; done in by WKBW/KXEL*
WTTI GA, Dalton testing w/mx MM 8/24 0105+; WCKY QRM. (JPL)
- 1540 ZNS BAHAMAS, Nassau fair w/KXEL QRM @ 0118 MM 3/24; WPTR off.
(JPL) This is foreign DX & belongs in DXWW, John. - MD
- 1550 WAAY ALA, Huntsville weak but ON w/rr all MM 3/24. (BPk)
- 1600 KCRG IOWA, Cedar Rapids "This is KCRG operating at 1600kc. We
are on for an unsked, unannounced test for xmtr alignment
purposes." Consisted of OC 0335-0340 8/30, weak. (GB)
- WUNR MASS, Boston fair 0118 MM 8/24 w/QRM from CJRN: WWRL off.
(John P. Lombardo)

CONTRIBUTORS:

- (LMA) Larry M. Abraham - 8470 W. Tuscola - Frankenmuth, Mich. 48734
(BB) Bruce Bennet - 82 Norman Lane - Levittown, New York 11756
(GB) George Bryson - 8762 Hosmer - Detroit, Michigan 48214
(JPL) John P. Lombardo - 23 Grove Terrace - Irvington, New Jersey 07111
(BPk) Bill Peek - 801 Elm Ave SW - Roanoke, Virginia 24016

Photos Black and white photos are again available of the 8/69 Burnaby, B.C. get-together; the neg had been temporarily lost. There is an unlimited supply of prints; if you'd like one, they're free from JEP at 6137 Service Street, Burnaby 1, B.C., CANADA.

NAB Anniversary Seals James R. Lersch writes that the gold and black seals used by many NAB stations to commemorate broadcasting's 50th anniversary are available to DXers who might wish to show their interest in radio by using them on correspondence. Jim will supply interested members with details and the address of the printer. Jim's address is 1123 Lake Avenue, Wilmette, Illinois 60091.

1969/1970 Contest Prizes Those of you who placed in the money for the 69/70 IRCA Contests have not been forgotten. If you have not received your check for your winnings, please hold on awhile.

This Issue The 9/19/70 DXM is being mailed about midnight, Saturday night, 9/19. To the many who wrote saying they have not yet received the August issue, all delays were due to slow delivery of third class mail. -IRCA Pub.

John P. Lombardo - 23 Grove Terrace - Irvington, N.J. 07111

Hi. As a new member, here is a short intro. I am 16 and have been doing some serious DXing since 7/69. My totals are now: 396/95, 37/33 states, 8/6 prov's. I am now using a 1955 RCA table radio until the Allied A-2515 comes. I am also a TV DXer. The top TV catch this summer was KFAB in Omaha, Neb. on 8/11 & 8/12. They sent a v/q. Other veries are v/q- WOHO WTRY WICC; v/1- WWBZ-r/c WGCH CKFH WEMJ WCTC WWSC WDCR CFGM WUFO-E/T & WBSC, trx HLH. WEMJ wrote on my rpt, "This is correct." & WGCH wrote "Confirme d." Does anyone know if WCFR-1480 in Vt. verifies? Also, does WCMS verify? 73's, good DX, & I'll be looking for WKTE. (Welcome to IRCA, John. WCFR rarely verifies. - MD)

George Bryson - 8762 Hosmer - Detroit, Michigan 48214

Egad, I don't know how I ever got any DX without a loop! I built one (Tho not exactly to specs) and I really dig the nulling properties, WOW! My latest DX is listed in DXR along with a run-down of pertinent info pertaining to the local/semi-local stns. I hope summer DX has been good to all! 73 & best DX to all DXers.

Dick Clark - 4110 Bayview Drive - Fort Lauderdale, Fla. 33308

Hi gang. The big news in Fla this week is that WAVS-1190 in Fort Lauderdale went on the air 8/20 at 3:49pm with a talk pgm. It was a 3-day open house pgm for the people of our town to get to know the people of WAVS. I gave them 3 calls myself and made a tape of their 1st broadcast. Their power is 5kw & their antenna is directional to the Northwest. Since I am 10 miles from the stn, I can still get CMJP-1192 in Havana in the daytime. WAYK-1440 in Lehigh Acres, Fla. has been on the air for the past few months. Good DX to all.

C.M. "Stan" Stanbury - Box 218 - Crystal Beach, Ontario, Canada

Frankly, the proposed "Sullivan Amendment" is so outrageous that I don't know whether we should laugh or get mad. Now, I'm certainly not opposed to offset printing - if it proves both feasible and the best course for IRCA to follow. And I'm all for a committee to study this question. But there is absolutely no need for a constitutional amendment in order to switch to offset. On the other hand, if offset does not prove either feasible or desirable and IRCAs were dumb enough to pass this amendment (which, incidentally, has been proposed by an officer of the NRC), we would be forced either to adopt offset against IRCA's best interests or even to suspend publication entirely (thereby leaving NRC as the only major BCB club in North America). This is the third straight year that an attempt has been made to create a BCB DXing monopoly - "somebody" must consider our "hobby" pretty important, hi.

Harry L. Helms Jr. - 115 West LeRoy St. - Ft Mill, S.C. 29715

(Harry comments that this address is valid only until Sept 19. - MD)
Howdy y'all. Random thoughts: 1) George Bryson's Const. Amendment is positively a gem of thought; it will spare us from any more half-baked merger attempts as in the past. 2) What is the purpose of Phil Sullivan's amendment? NOTHING in the IRCA Const. says that the bulletin must be produced in any certain way! If we can produce an offset bulletin, fine; but let's not restrict ourselves. For all non-NRCers, I will state that the NRC was forced to cut from 34 to 32 issues per year when they went offset; this in spite of savings on paper, postage, ink, etc. Also, commercial printers operate on tight schedules, and the NRC has sent out several recent issues weeks late because of missing the printer's deadline. And I must add that no recent DXM stencil has been as hard to read as some parts of DX NEWS. Finally, a year ago it was reported that offset printing was not feasible because the dues would have to be raised "substantially." Offset? YES! But not if we have to cut the bulletin size or number of issues! 73.

Editor: Richard C. Evans - Box 1988 - Gary, Indiana, 46409

Deadlines: Thursday 9/24 -- 10/8 -- 10/15

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540 CBEF ONT Windsor exc in FF w/no QRM 2145 8/13 (GBS)

550 KSD MO St. Louis off MM 0100-0600 (RTE)
WSAU WI Wausau seems NSP (GBS)

580 CKY MAN Winnipeg sports 0139 9/7 (RTE)

590 WRTH IL Wood River off 3rd MM only 0100-0500 (RTE)
KTBC TX Austin weak signals 8/23 0607-0615 (DN)

600 KROD TX El Paso 0150-0200 s/off 8/11 (RTE)

610 WDAF MO Kansas City w/id 0141 9/7 (RTE)

620 CKCK SASK Regina fair, news id 0000 8/31 WTMJ partially looped
(JH) w/wx 0214 9/7 (RTE)

650 KIKK TX Pasadena s/o 0700 8/23 "The best of country music" (DN)

660 KOZN NE Omaha mor mx rel. bdct 0702-0729 no QRM 8/23 (DN)

680 KFEE MO St. Joseph vg 2300 8/7 many types mx (JH)

740 WBAM AL Montgomery s/off 1930 8/12. v/l says POP held on 1/1
starts about 0105 (RTE)

750 WSB GA Atlanta mx good 0036 8/30 (JRL)

770 WABC NY New York AN MM 8/31 w/talk show, nx, rel. mx NSP? (rce)

780 KCRL NV Reno hrd w/exc sig 8/22 & 8/23 mor mx few ids (DN)

790 KULF TX Houston (ex-KTHT) call changed 2400 8/17, same address
& CE Norman Sartain (DN) On top 0015 8/17 w/SID and
rr format. only QRM was XERC (TK)

800 WKZI IL Casey c&w mx, nx fair 1140 8/21 (JRL)
XELO MEX Chih., Ciudad Juarez vg rel. pgm ended 2300, then
"record roost" 8/10 (JH)

850 WCLR IL Crystal Lake all alone & fair 0720 8/2 w/WNOV splatter
eliminated (TK) (calls now WIVS. S-9 signal as I
type this 1230 9/10--rce)

860 CJBC ONT Toronto fair, some fading FF 2300 8/8 (JH)

900 CHML ONT Hamilton r&r poor sig 2350 XELO looped 8/10 (JH)

910 WFDF MI Flint 2300 news, faded out 8/8 (JH)

910 WRNL VA Richmond poor w/WSBA & others local nx 0200 8/10 (TK)

920 KORK NV Las Vegas as of 8/16 still using 1000/225. Said in
v/l will be 5000/500 in a few weeks (DN)

940 CBM QUE Montreal good sig at 0100 anncmt "With 19 hours a day
of brdcstg, CBM s/off until 5am". I could still hear
CBM but much weaker. KIOA dominated after 0010 8/25 (JH)

CJGX SASK Yorkton fair much QRM from KIOA, CBM looped 2350
lost after 2400 power cut? s/off? 8/25 (JH)

KHOS AZ Tucson has a hard time between KOOL & KPHO. Sometimes
early am w/c&w mx (DN)

KIOAIA Des Moines ET 0200 9/7 (RTE)

KBREUT Cedar City began initial ET 0230 8/22 v/l said rpts
should be sent to KBRE, Box 858, Cedar City, Utah
84720. 10 kw. (DN)

950 WXLW IN Indianapolis s/off 1945 8/12 (RTE)

960 KMA IA Shenandoah Royals BB, nx 0025-0049 s/off w/SSB (rce)
WFIR VA Roanoke s/off 2400 8/11 (RTE)

980 WITY IL Danville mx, wx good 1241 8/23 (JRL)
WAOP MI Otsego w/id during pause in WCUB DJ's speech 0730
8/2 (TK) (my old local, hi--rce)

1010 WINS NY New York w/nx, sports, wx 0226 8/31 (AWO)
?????? unid. exc. OC & TT 0222 o/WINS 8/31 (AWO)

1050 WZIP OH Cincinnati poor s/on no SSB, cw format 0545 8/10
w/CJIC nulled (TK)

1060 CJLR QUE Quebec City RS, FF nx then EE mx 0230-0235 8/31 (rce)
KFIL MN Preston fair & all alone w/id 0655 8/2 "Country Giant"
station (TK)

1070 KNX CA Los Angeles now NSP (GBS)

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1070 KNX CA Los Angeles hrd 0017 w/news like a local 8/24 (MD)
WIBC IN Indianapolis now NSP (GBS)

1080 WTIC CT Hartford mx, nx poor 2353 8/22 (JRL)
WNWI IN Valparaiso mx, wx, very good 8/25 (JRL)

1090 KAAZ AR Little Rock nx good 2000 8/29 (JRL) w/rr & nx 2225
8/28 (AWO)

1090 WBAL MD Baltimore 0430-0500 nx, pop mx, in good finally
heard state #40 (MD) (no date given)

1090**WKTE**NC King fair w/TT, ids & instr. mx. some slop from WKYC
0203 8/31 (AWO) 0206-0226 o/u XERB 8/31 (RTE) special
0201-0220 out, good though weak XERB noted 8/31 (rce)

1140 WSIV IL Pekin fair & all alone w/son 0631 8/2 (TK)
WAWK IN Kendallville w/apparent s/on poor u/WRVA 0500 8/10 (TK)

1150 CKX MAN Brandon wx 0206 9/7 (RTE)
WYFE IL Rockford poor w/id 0616 8/2 (TK)
WJBO LA Baton Rouge vg s/off 2400 w/SSB 8/16 (JH)
WYNE WI Appleton good & all alone 0615-0630 w/rr format, many
sid & freq. mention of Quad Cities 8/24 (TK)

1170 KSTT IA Davenport rr, AN-6, off MM (GBS)

1200 WOAI TX San Antonio hrd 0208 9/7 MM hope not NSP (RTE) definite
now NSP (GBS)

1220 WGAR OH Cleveland in NSP (GBS) NRC says SP is Tues. AM, not
heard here 9/1 but postively on 9/8. Mostly old songs
from 1957-1966 which were the good years, hi (rce)

1230 WJOB IN Hammond rr & nx, very good 0845 8/21 (JRL) (TK)*
WSTR MI Sturgis poor in the mess w/id & s/off info 2356 8/9 **
KSST TX Sulphur Springs poor in the mess w/s/on SSB 0435 8/17**

1250 CHSM MAN Steinbach // w/CFAM-950 poor s/off GSQ 0015 8/3 (TK)
WDAE FL Tampa fair w/QRN, wx, mor mx 0214 8/17 (TK)
WKBR NH Manchester poor 0424-0431 8/10 s/on no SSB, nx & Doug
Houk (or Holt) show WTAE QRM v/q (TK)
WDVA VA Danville poor u/WTAE c&w mx 0345 8/24 (TK)

1260 WFBM IN Indianapolis poor u/WNDR w/id 0130 8/31 (AWO)
WNDR NY Syracuse good rr & Joe McDonald nx 0146 8/31 (AWO)

1270 WILE OH Cambridge "Kent State Show Time on Wonderful WILE"
0022 fair good sig 8/31 (JH)

1280 KTLK CO Denver good w/K-TALK prog. rock 0149 8/17 (TK)
WANS SC Anderson poor s/on SSB, nx, wx 0400 8/17 (TK)

1290 WMIL WI Milwaukee c&w mx good 1717 8/22 (JRL)

1310 WRR TX Dallas Mutual nx 0100 o/WDXI pop mx after nx 8/24 (MS)

1320 WVOJ FL Jacksonville poor w/id u/WILS 0458 8/10 (TK) (GBS)*
1340 KWKC TX Abilene w/id 0018 8/17 then lost to unid RCN Mexican**

1360**KVRs**WY Rock Springs unlisted f/c 0100-0110 8/14, should be
0200-0210 for list 2nd Friday (GBS)

1370 WCCN WI Neillsville good 1915-1930 8/10 w/rr (GBS)

1380 WSIZ GA Ocilla poor s/on w/SSB 0520 8/17 (TK)
KWK MO St. Louis s/off 0200 (RTE) no date given-rce

1400 WKFR MI Battle Creek poor sid wx 2233 8/2 (TK)

1410 WAZY IN Lafayette fair u/o/WING s/on 0501 SSB 8/24 (TK)
WDOE NY Dunkirk poor w/WING nulled, s/on 0500 SSB 8/24 (TK)
WPCC SC Clinton poor u/WING s/on no SSB hrd 0458 8/24 (TK)

1420**KULY**KS Ulysses good on f/c 0145-0200 8/19 0245-0300 3rd Wed.
for list, not on 1970 list (GBS)

1430 WEEF IL Highland Park fair w/WBEV nulled 0707 8/17 (TK)

1440**KQRS**MN Golden Valley fair QRN ET w/mx 0253 8/3 (TK)
WQOK SC Greenville poor u/WROK test w/s/on SSB 0348 8/17 (TK)

1450**WCVS**IL Springfield had 4th MM r/c as listed exc. 5 minutes
longer (GBS)

1450 KLWW IA Cedar Rapids AN w/rr (GBS)

Editor: Richard C. Evans - Box 1988 - Gary, Indiana, 46409

- 1450 WMOG TN Chattanooga w/wx 0250 8/12 (GBS) Id caught during WGNS Special 0325 7/13 (rce)
- KDXU UT St. George in well every am w/rr logged 0130 8/6 (DN)
- 1460 KSO IA Des Moines AN except MM, mor after 0000 (GBS)
- **KARNY**NE Kearney on briefly w/OC, id 0146 8/24 (TK)
- 1470 WMBD IL Peoria good mor and rr 0005 8/31 (JH)
- **KTCB**MO Malden f/c & ET tone, sounded like r/c 0157-0200 off 9/1 (rce)
- WBIG NC Greensboro fair and all alone w/cw mx 0430 8/17 (TK)
- 1480 KTHS AR Berryville s/off 2000 8/12 (RTE)
- 1490 KLNG NE Omaha (ex-KBON) hrd wx, id 0105 7/27 (RTE)
- 1520 WKJR MI Muskegon nx good 1002 8/20 (JRL)
- KCHF SD Sioux Falls fair-good o/u KOLM 1945 8/12 (GBS)
- 1530**WTTI**GA Dalton testing w/pop mx 0025-0045 8/24. Using daytime mode power 10,000 watts, like a local (MD) (rce)*
- 1550**KKJO**MO St. Joseph ET tone 0125-0130 lost very poor QRN 9/3 *
- **WBSC**SC Bennettsville special 0112-0150 7/26 (RTE)
- WMIR WI Lake Geneva mx & nx poor to fair 1612 8/26 (JRL)
- 1560 WDXR KY Paducah mx fair to good 2340 8/22 (JRL) hrd 0225 9/7 hope not NSP (RTE) (Anyone have v/s?--rce)
- 1580 WCCR IL Urbana mx fair 1534 9/2 (JRL)
- **WSKT**TN Knoxville f/c hrd 0255-0306 off 9/1 1st Tues. (rce)
- **WPUV**VA Pulaski good on f/c 0020-0030 (EST) 8/11. Should be 0120-0130 2nd Tues for list, now listed in 1970 list as 0020-0030. Suggest use of EDT in DXR like NRC log, f/c & COF lists, radio stations & most people use, to avoid this confusion. (GBS) (AMEN--rce)
- 1590 WGEE IN Indianapolis good w/rr 1940-1943 s/off 8/31 no SSB (AWO)
- KCBD TX Lubbock Minn vs. Houston football 2224 8/22 (DN)
- 1600 KATZ MO St. Louis seems to be on until 0200, will check (RTE)

R/C heard from IRCA list:

- 1st Wed.-WHEP-1310 AL (rce) 2nd Tue.-KCHR-1350 MO (GBS)
- WEAG-1470 TN (rce) 3rd Tue.-KNOC-1450 LA (GBS)
- 1st Fri.-KFVS-960 MO (rce) WVNA-1590 AL (GBS)
- 2nd Mon.-KIJV-1340 SD (GBS) 4th Mon.-WXCL-1350 IL (GBS)
- 2nd Thu.-WKXV-900 TN (GBS) 4th Thu.-WDWS-1400 IL (JRL)
- WFLW-1360 KY (GBS)

A TIP OF THE HAT THIS WEEK TO:

- MD - Michael Daniels - 226 E. Glendale Road - Webster Groves, Mo. 63119
- RTE - Richard T. Eddie - 152 W. Rose Avenue - St. Louis, Mo. 63119
- rce - Rick Evans - Box 1988 - Gary, Indiana, 46409
- JH - John Harkness - 2006 Wellesley - St. Paul, Minn. 55105
- TK - Tom Kirk - 2101 W. Neil Place - Milwaukee, Wisc. 53209
- JRL - James R. Lersch - 1123 Lake Ave - Wilmette, Ill. 60091
- DN - Douglas Nyholm - 1106 W. Clarendon - Phoenix, Ariz. 85013
- AWO - Allen W. Ogrizovich - Box 654 - Whiting, Indiana 46394
- GBS - George B. Sherman - 104 Pinewood Circle, Rosemount, Minn. 55068

Rick Evans - Box 1988 - Gary, Indiana, 46409

Sorry about the light copy last time. We don't know the reason for it, so hope you will bear with it until it gets straightened out. What is the feeling of the members regarding the use above of the two-letter state abbreviations? Would like to know. Only verie in was v/q WKTE for special, back the same week. Hope a lot of guys will join the contests this year. I've already laid in a good supply of envelopes, stamps and cigars. Have already sent in my money. Joined the foreign contest this year also, as I look pretty bad in that department. 73.

EDITOR: Lynn D. Brooks - Box 253 - Ponca City, Okla. 74601

DEADLINE: Friday AM, eight days before publication. Note the AM!!

DAVID FISCHER - 5039 South Street - Lincoln, Nebraska 68506

(1) To Lynn Brooks must go the thanks of all MWDXR reporters for his consistently beautiful job of producing MWDXR - Lynn spent many hours at the keyboard and took pride in his work - MWDXR has been tops for the past few seasons - glad to see Lynn continue with MWDXF. Rick Evans you have quite a job cut out for you and you have my best wishes and support as a reporter.

(2) FDXC results are complete and have been submitted to DEE for DXM. My thanks to all FDXC participants (57 in all) and for your cooperation and interest in the contests -- they proved to be quite difficult! My apology goes to the FDXC gang for not having the results in time for the IRCA Convention held in July but reasons of health and work load have held my BCB activity at a standstill until just recently. Contest winners will be contacted concerning awards/prizes.

RICH EDDIE - 152 West Rose - St. Louis, Missouri 63119

Hi fellow IRCAers! Since this is my first DXF report, so here is my intro: I am 23 years old, single, have been a member of the NRC for 3 yrs. Rig here is a Zenith Trans-Oceanic 3000-1, 12 xistors & 3 ft. altazimuth loop for the antenna. I have gotten 9 IRCA awards. Not much AM DX this summer but did manage to catch a few. Most recent was WKTE DX test. Some good veries came this summer: YVMQ-690 Vez, a nice v/q for ctry #9 QSLed on BCB. Finally got a v/q f/ZBEVI-780 Br. Vir. Is. for report last Feb. for ctry #10. Totals: 845/448, 44/41, 6/5 prov, 16/10 ctrys. I also DX short-wave & FM in the summer. Will trade record surveys with anyone interested in rock or cw but will accept all kinds. Other hobbies are stamp collecting & astronomy. Well enough of non-DX stuff, so I'll sign off now & wish everybody the best of DX. 73.

GENE MARTIN - 3303 East Evans - Denver, Colorado 80210

The other midnight, I went searching for the origin of the occasional blanketing electrical interference which was making DXing impossible off and on, always at night. The loop antenna here showed it was located on an E-W bearing, but the car radio plus my portable Magnavox soon proved it was located West. I sampled the interference at six different locations away from adjacent power lines, and was able to identify a suspect area. Pinned the trouble down after 30 minutes of searching -- some minor arc-ing from a wire at the top of a power pole three blocks down my street. You could barely see the sparks in the darkness but could hear the cracking by listening carefully. The visible sparks coincided with the noise in the Magnavox, proving that I had found it. Called the electric company trouble dep't next day, gave them the number and location of their trouble-making pole. They had it fixed in less than an hour. Kept the Magnavox on 750 Columbia during the search.

JAMES P. MOHLER - 531 Whiting Ave - Iowa City, Iowa 52240

Greetings. I hope the great god of summer static has been merciful on you this summer. I might as well toss caution to the wind & speak. First, I think that we should quit complaining about the editorship, they are trying their best to keep the bulletin interesting while hurting none of the members and non-members, & keeping our club out of legal trouble. Secondly, the Midwest DX Club (MWDXC) is applying for full membership in the ANARC this month. Our reps, and any others who may be noticing this, ought to vote to accept them. MWDXC has made tremendous strides in its two years of active operation & continues to do so. 73's & good DXing in the coming winter months.

ALLEN W. OGRIZOVICH - Box 654 - Whiting, Indiana 46394

Hi gang! Not too much happening this grt summer except I hrd WKTE testing this fine morning. New veries: WKYC-Howard A. Spiller, WKNR(KeeNeer 13)-Jerrold Martin & WTAE-James H. Greenwood. Would you believe QTAE took me 4½ months to get! I thought WLW was fast. If anyone heard WIBG-990 on 1230 8/22 2105, it was WJOB playing an album called CRUZIN. New totals as of this MM: 227/164. If there are any DJ's in the IRCA could you please tell me what broadcasting school is good as I only have one year of H.S. to go till I see the world. I would like to thank Ken Lyon for welcoming me to the grandest club in the US of A. Well that's it from Goose-Island. 73's/

PAUL S. LOTSOF - Box 5151 - Tucson, Arizona 85703 -- (602) 622-6241-after 6 mst

It would appear that DEE's strategy for dealing with corruption is to ignore it. If DEE is correct that IRCA members aren't interested in irregularities w/in club govt, you'd never know this by the fantastic mail response which I've been receiving. The proposal to appoint standby publ. has merit, & I hope it will be adopted. 21.9 Shell.

GEORGE W. TANNER - 8349 East Cypress - Scottsdale, Arizona 85257

First off, I would like as many DXers as possible to listen for the KSWW-1250 DX test which is now scheduled for Mon. Oct. 19 0200-0400 EST. My request that no correspondence be sent to the stn directly was, not as LDB implied, a result of my trying to hide something from the management. I have been given full approval on this test & all preparations are in my hand, as well as actually conducting the test. PSL's article on arranging DX tests was excellent. Any person in a public office, appointed or elected, is subject to criticism & should not be placed on a pedestal, irregardless of his particular duty. I have been subjected to criticism the past two years while serving as Election Committee Chairman & I have read each & have taken any necessary action. Some complaints against DEE may be justified & should not just be dismissed because he is invaluable. DEE has done a fine job as publisher, but sometimes the line must be drawn as to what is allowed & what is not. WLS, my local DX-cx barometer made its first appearance around Sept. 1, thus making hopes big for a good season. Do any of ff verify: KLEO KGNO KOSI KBWD KBBB KNIN KSWO KCAR KKAM? I would like help on any of these stns. 73. (One statement slightly reworded to conform to EP. -LDB)

BILL NITTLER - 4590 So. Julian Street - Englewood, Colorado 80110

A big welcome back to dan Sheedy!...also to the many other new members. DEE: I take exception to your comments in G. Bryson's report (8/15 DXM) regarding brief personal messages...you took seven lines to protest George's use of probably less than 2 for such comments. I see nothing wrong whatsoever with personal messages in the bulletin ...let's face it, not all of us have time to write personal letters to very many members. Far more space is used for far more useless material. Where are you, John Hoogerheide & Frank Merrill? The most important thing we should all remember is that the bulletin should be readable & useful to the hobby of DXing. I think most of us get kind of sick of those individuals who seem to enjoy carrying on "controversies" within the pages of the bulletin...end of editorial or whatever this is. I'm looking forward to a good new DX season but still haven't really gotten in much dial time. New v/c in from ZBVI-780 for ctry #42 & 3rd verie rcvd since May, the others being WRAN-1510 & VSZ1-844, a real trio! The XEDD-1560 DX credited to me actually is the work of LBG...I rcvd a letter from them in Spanish which Larry translated & answered to line the DX up...I have no idea where they got my address. Report regularly to DXM

JAMES R. LERSCH - 1123 Lake Avenue - Wilmette, Illinois 60091

Hi again. DXing is still holding out good here. Just came into an Eico DX718 rx - works good. Latest veries incl: v/q WAKR WDWS WGGH+cm WMIL WTAQ v/1 KREI WCCR WCIL WDWZ WFRX WITY WJBD+cm WJPF WLOI WRTH+cm. I have 37 rpts out now. Totals now 98 on BCB, 22 states, 2 prov. Aside from BCB, I DX the SWband; 47 ctys veried 28. See f/c list for WDWS-ILL. In a few weeks, am expecting a 39 ft. tower. With the new antenna also on the way, should improve DXing greatly. That's about it, but thanks to RCE for all of his help & suggestions. 73's for now.

JOHN HARKNESS - 2006 Wellesley - St. Paul, Minnesota 55105

Hi. Here's an intro: I'm 14, been BCB DXing since March 1970 off & on, now seriously. Logged 140, best KNX-L.A. First used a Channel Master 6 xistor w/150' L-w. Now a recently rigged up 1953 Buick car radio. I have a 2nd hand car battery & a 1-amp charger. Got the car radio for \$2.00(8 tube, 8x5 inch speaker, v6 selectivity) at a junkyard. Built IRCA spiral loop & 30' L-w. The 150' L-w put out too much noise & images. Other equip: Knight Star Roamer SW rx, Ampex cassette recorder, Midland walkie talkie for CB. Thx to Tom Garcia for his article on car radios for BCB DXing, where I got the idea for mine. Thx to G. Sherman & Ken Lyon for card. 73's.

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

Seems like everyone is getting involved in "controversies" in their reports of late. Let's hope it quits before the season gets much further along. Seems a shame that the Mexican Stn List can't be published in the bulletin. We seem to find room for everything else, including LPRT's. Isn't a Mexican List more valuable than a list of LPRT's?? My opinion is that both should have been put in the bulletin, as space permits. Thanks to PRK for the fine job he's doing with the Achievement Awards Committee And thanks to RCE for taking over the MWDXR. The first installment looked great! Also thanks to PRK for typing the Mexican Station List. The TA article by Gray Scrimgeour was very interesting. GO DALLAS COWBOYS!!! GO! GO! GO!

September 19, 1970

WEST COAST DX ROUNDUP

Page 11

EDITOR: (Temp.) Grant Manning, 4034 Ingraham St. San Diego CA 92109

DEADLINE: Saturday, September 26, 1970. 714-274-4233

- +++++
- 550 ???? Weak TTer here with F/C 0219 8/28. Couldn't make out ID even w/tape. (AL)
- 570 KLAC CALIF Los Angeles, will go CW MX in Oct. according to L.A. Times. (FJP) (and this weeks B'casting - ED)
- KCNO CALIF, Alturas in good w/mx on 8-22 1929-1938 w/local spots, MOR. Sent v/ltr, and 1KW CM. (SK)
Frm Tahoe Nev. Good Sig. 9-4, 2118-2132. (JMA)
- 580 KIKX ARIZ, Tucson w/interview on "Information 70" @ 0150 MM 8-31...KIJ nulled. New for me. S/off @ 0200. (FJP)
- 590 KHQ WASH, Spokane, 0419-0430 on 9-7 w/PCL Baseball. Fm Tahoe Nevada, w/slop from KFXM. (JMA)
- KSUB UTAH, Cedar City, @2305, 8-30 w/nx, mx, u/KFXM (DAF)
- KTHO CALIF, South Lake Tahoe, in 8-22, 1941-1953:30 w/fair sig but lots of static. Sent v/l and CM. (SK)
- KFXM CALIF, San Bernardino, w/good sig @ 1400 9-3. (DEE)
- 600 CFQC SASK, Saskatoon, w/MOR mx, on AN show 0405 MM 9-7 w/CJOR nulled (FJP)
- 610 KVNU UTAH, Logan, suspected to be the one here w/wx f/Utah 0259 on 8-23, followed by sx, and s/off @ 0301 w/SSB. Veried w/friendly letter on my tentative. (AL)
- 630 KHOW COLO Denver, hrd 8-31 0338-0400 w/MOR, and K-HOW ID's (JT)
- 700 WLW OHIO, Cincinnati, playing "Green Eyed Lady" (long version) and other heavy cuts (DOORS, "Absolutely Live" etc...) 8-23 @ 0400. Can anyone confirm this as a format switch? (AL)
- 730 KBOY ORE, Medford, 2205-2219 on 9-5 fm Tahoe Nev. Good Sig. (JMA) Fair, w/KBOY Sports...2149-2151 8-28...(SK)
- KSVN UTAH, Ogden w/RR mx 0838, 8-27 (AL)
- 750 KXL ORE, Portland 2220 - s/off @ 2230 on 9-4. In well from Lake Tahoe. (JMA)
- 760 KGU HAW, Honolulu, 0630 8-31 w/Hawaiian mx. Fair sig. (DAF)
- 780 KCRL NEV, Reno w/semi classical mx 8-17. ID 0331. Thot they'd melt the wire on my loop (BP) In like a local almost every night after 0200... (DSA)
- 790 KGHL MONT, Billings 0638 8-31 MM w/mx sx,etc. KABC off. Exc. sig until antenna change, then inaudible. (DAF)
- 800 KQIN WASH, Burien "Quinn" radio...Sez they'll begin RS in a mo. but after seeing their partly const. studios, I'll be suprised if they do. Should be on by the end of the year at any rate. (BP)
- 810 KAFE NEW MEX, Santa Fe. w/numerous spots for Hancock Gas 8-23 @ 0846 (AL) 8-30 w/ET fm?0300-0305 (JT)
- 830 KIKI HAW, Honolulu w/good sig o/WCCO 9-7 0409-0435 (DSA)
W/ID 0900 8-24 quickly slaughtered by DU!! Got Aussie on tape (AL) (some have all the luck - ED)
- 860 CFPR B.C. Prince Rupert s/off 0207 8-29 w/YL announcer and GSQ. (BP)
- 870 KIEV CALIF, Glendale, 2228-2245 s/off. 8-31 w/gud sig. (JMA)
- WWL LA. New Or'eans now off every M! leaving KAIM in the clear. (BP)
- 880 ---- CALIF, Sacramento "Ky's Kola" pirate radio stn here in Sac. has been on nitely 'til 0500 'til abt a week ago w/22 watts. They don't veri, but I have a tape. (GVJ)
- 890 KBYE OKLA, Oklahoma City, ID 0902 8-23 and then into relig pgm. (AL)

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920 KORK NEV, Las Vegas finally hrd w/KOLO presumed off 9-6
 0311 w/promo for "When Hawaii Calls." (DSA)

KBLP TEX, El Paso in poorly w/much QRM fm KNEW/910 9-7 @ 0630
 (DSA)

930 KTKN ALASKA Ketchikan much wanted, finally hrd. 0119-0150
 8-23 w/MOR and spots & CJCA nulled. (BF)

940 KHOS ARIZ Tucson 9-7 0513 w/RH mx and ID's (MJW)

970 KVEG NEV Las Vegas ID and into CW mx on 8-23. (AL)

1000 KSTA TEX Coleman giving KARB a run fer the money 0730, 8-24.
 Amazing how this 250 watter gets out. (AL)

KXRB S.D. Sioux Falls in like 28 tons of acorns w/wx & CW
 0730, 8-24 (AL)

1040 KIXL TEX Dallas, booming in 0803-0808 8-26 v/1 already (AL)

1050 CKSB MAN Ste Bonifac s/on 0725 w/GSQ and into FF pgm. (AL)

WACR MISS Columbus, in like hell 0715 8-26, covering WAZ
 What a channel! (AL)

???? Sta. s/on sez "Good Morning" and into world nx w/no ID,
 0730 8-27. There outta be a law....(AL)

WAZ ILL Decatur 0702-0715 w/ID's spots, MOR etc. booming in
 until WACR s/on 0715; taped as one of my best catches as
 only 1KW 8-26 (AL)

WAUG GA Augusta strongest of all 1050ers w/s-pin s/on 0644
 8-28. Still solid signal 0700 and beyond. Two page
 report sent. (AL)

WCMS VA Norfolk booming in w/CW ID's spots, everything 0616
 8-28. Judging by the call, stn must use ex. R. Americas
 xmtr. (AL) (Probably..yuk - ED)

WPAG MICH Ann Arbor thought to be the one here mentioning
 Ann Arbor 0629 8-28. Not enuf fer report, darn it. (AL)

KPUK KAN Garden City in as usual 0807 8-24. (AL)

KMIS MO Portageville s/on 0715 w/ "Dixie" of all things. Hrd
 on both 8-27, and 8-28. Taped. (AL)

KFMJ OKLA Tulsa in w/all relig. pgm 0730 8-26. A non verifier?
 (AL)

KLOH MINN Pipestone bombing 0735 w/wx spots etc. taped 8-26
 (AL) (Never thot I'd get thru all that - ED)

1060 KGFX SD Pierre 0643 8-31 on top for abt 1½ min. w/ID temp,
 then CW mx, then lost. (DAF)

1090 KHAI HAW Honolulu in easily 8-10 on my new (?) used Hallicrafter
 SX-28 bought for \$5.00. Hrd 0722. Veried in abt 1.5 wks
 w/Roycroft QSL. Wrote to Broadcast Services directly,
 as it gets better service. (AL)

1140 WRVA VA Richmond amazingly clear 0615 8-24 (AL)

1150 KAGO ORE Klamath Falls excellent on ET MM 8-31 0309-0311
 tuneout. Had tone until 0310, then ID and OC (SK)

KDEF NMEX Albuquerque w/CW mx fair 0240 MM 9-7. (FJP)

1190 KPAR NMEX Albuquerque s/on for ET 0249 8-27 played RR (AL)

KRDS ARIZ Tolleson, 0553 8-31 good w/mx, KEX looped, and
 KEZY off. (DAF)

1220 KAPT ORE Salem hrd 8-19 tnx to tips fm SK, and DSA. Veried
 in two weeks. (AL) 8-31 2308 s/off w/ good sig. (JMA)

1230 KWTC Barstow 0515-0530 8-24 w/poor sig. (JMA)

K??? Frustrating as hell...stn w/SSB 0705 8-24 and into
 Nava'ao chanting pgm w/no ID's. Help!! (AL)

1250 KVLE UTAH Vernal fair 8-24 0724-0733 when lost to KTMS.
 Had pgm. of CW mx called "Something Special" till 0730 ID
 then the "Good Morning Show" (SK)

Poor w/mx ID's at 0705, 8-31 (DAF)

WREN KAN Topeka, w/ID atop jumble 0425 8-23 (AL)

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 1280 KNAK UT Salt Lake City, blasting 0837 8-24 w/RR (AL)
 KRZE NMEX Farmington 0837 w/spot for Farming National Spent
 thrift Annonomys 8-26 (AL)
 KTLK COLO Denver, in well w/CW mx and K-TALK ID's 0850, 8-26
 (AL)
 1290 KCUB ARIZ Tucson exc. 8-23 0151 w/promo of "money in the Coke
 machine" contest. (AL)
 KRGV TEX Weslaco s/on 0500 8-24 w/SSB (BP)
 1300 KHAC ARIZ Window Rock s/on 0831 8-26 Strong. (AL)
 1320 KOLT NEB Scottsbluff s/on 0701 8-27. (AL)
 1340 KAIN IDAHO Nampa rather odd s/on 8-31 0542 came on saying
 "Ladies and gentlemen, welcome to beautiful music radio."
 Then played MOR until s/on anmt. (BP)
 KRAM NEV, Las Vegas good w/CW mx MM 8-31 0648-0654 (SK)(JT)
 KATA CALIF Arcata fair 8-26 2259-2301 when faded to KBET.
 Had nx, sports, Redwood wx, ID and RR. (SK)
 KENT ARIZ Prescott in w/ r/c 0230-0245 9-7 (JT)
 1350 KKAM COLO, Pueblo s/on ann freq of 1350 mhz 0700 8-27 (AL)
 1360 KRUX ARIZ Glendale 0007-0020 on 9-7 fm Lake Tahoe Nev
 w/poor sigs (JMA)
 1370 KSOP UTAH Salt Lake City good MM 8-31 0724-0731:30 easily
 separable fmKXLF. Had CW mx and spots till 0730, then ID
 and Mutual News. (SK)
 KXLF MONT Butte good MM 8-31 0719-0733:15 w/farm rpt till
 0720:30 then CW mx and spots till 0729 then ID and into nx
 Wx 0733:15 (SK)
 1380 KTSM TEX El Paso exc. w/ s/on 0900 8-23 and into NBC nx. (AL)
 KBLW UTAH Logan good MM 8-31 (SK) Briefly atop KLPM 8-31
 then faded (BP) w/good sigs fm Tahoe Nev 9-7 (JMA)
 KENN NMEX Farmington 0425-0435 9-7 (JT) 0440-0502 9-7 fm
 Tahoe Nev. w/exc sig. (JMA)
 1400 KEDO WASH Longview s/off 0200 8-17
 KTRC NMEX Santa Fe. re: tent. on this in last DXR confirmed
 that I heard them fm the CE. Sent a "data sheet" w/veri
 statement written across bottom. Signed by CE (sig.
 unreadable) Said his son was a DXer too (SK) (Write him
 & see if he wants to join IRCA Steve - ED)
 1410 WING OHIO Dayton first time hrd in a long time. 0240 8-24
 w/CKVN nulled. (BP)
 KBAN TEX Bowie 0605-0615 during 9-7 f/c fm Tahoe Nev.
 Poor sig. (JMA)
 KXIT TEX Delhart ID @ 0800 8-24 (AL)
 KVLB TEX Cleveland ID @ 0800 8-24 (AL)
 KRIG TEX Odessa booming at s/on 0700 8-24 (AL)
 KWBB KAN Wichita s/on 0629 8-24 and into NBC nx. (AL)
 WMYR FLA Ft. Myers suspected here 0640 8-24 w/nx for Miami
 wx for same and surrounding areas inc. Ft. Myers (AL)
 KRWB MINN Roseau apparantly, w/many local Minn. nx items,
 and a request for help in locating some criminals. Info
 was to be given to the St. Paul police. Reception was
 good for anout 2 mins. 0635, 8-24 (AL)
 WUNI ALA Mobile 0609 8-24 w/spots and RR mx. (AL)
 1420 KULY KAN Ulysses booming 0804, 8-27 w/spot for irrigation
 dealer (AL)
 1450 KTIP CALIF Portzerville(sic) s/on 0700 8-17. (BP)
 KDXU UTAH St. George 0246-0300 during f/c of 9-7 fm Tahoe
 Nev. w/exc. sigs. (JMA)
 KONE NEV Reno 9-3 0415 w/spot and nx of Nevada. MJW)
 1470 KLIB KAN Liberal 0814, 8-27 Finally broke down and sent this
 one a report. (AL)

++++++
 1480 KHAT ARIZ Phoenix in fine at 0851 s/on 8-27 (AL)
 KLEO KAN Wichita 0605 8-24 w/promo for "KELO Good Guys"
 FB game (AL) Good on RS, MM 8-24 w/rr mx ID, then more
 rr. Fade 0634. (SK)
 KONI UTAH Spanish Fork fair at s/on MM 8-24 w/non-vocal SSB
 then s/on ann. by YL 0700-0702 fade. (SK)
 KRED CALIF Eureka s/off - 0105 8-17 w/SSB (BP)
 KTHS ARK Berryville good on r/c 0438-0439 w/TT till 0439
 then ID. 8-24 MM. (SK)
 KPUB COLO Pueblo in well 0815 8-24 w/K-PUB trading post &
 CW mx. (AL)
 1490 KBKR ORE Baker 0308-0312 during f/c on 9-7 fm Tahoe Nev.
 Poor sig, u/KDBM & KOWL (JMA)
 KDBM MONT Dillon 0301-0314 during f/c on 9-7 fm Tahoe Nev.
 Exc. sigs (JMA)
 KDB CALIF Santa Barbara 9-5 0341 w/rr mx. (MJW)
 1500 KXRX CALIF San Jose 9-5 @ 0348 w/mx u KBBQ. (MJW)
 1510 KMND ARIZ Mesa hrd at s/off 2214 8-23 on Nordmende portable
 (AL)
 WLAC TENN Nashville 9-7 @ 0600 w/ relig show. ID @ 0600 (MJW)
 1520 KOMA OKLA Oklahoma City s/on 0604 8-17 (BP)
 1550 WOKJ MISS Jackson good w/relig pgm 0505-0520 8-24. Sent
 v/q. (SK)
 KRGO UTAH Salt Lake City exc. MM 8-31 w/nx, sports, and
 wx. 0704-0718 (SK)
 KQWB N.D. Fargo f/c per list 0522 8-31. (BP)
 1560 WCNW OHIO Fairfield ID and nx 0530 8-31 atop, but gradually
 faded into the jumble. (BP)
 KWCO OKLA Chickasha Okla. in well 0745 8-24 v/q (AL)
 1580 KLOU LA Lake Charles couldn't resist taking another log on
 them in hopes for a veri. Solid sigs. w/rr and Drake
 sounding ID's 0556 8-24. (AL)
 1590 ???? UnID here w/Dallas Cowboys radio net promo 0110 u/ KTIL
 KLIV, SSB hrd 0114 8-16. Not sure if they were from the
 same station, but suspect so. Sent a tentative to KCB, D,
 although it's little more than a wild guess. (BP)

++++++
 THANKS TO:

DSA Dan Adams 199 Valley View Ave, San Jose CA 95127
 JMA Jim Adams 199 Valley View Ave, San Jose CA 95127
 FJP Father Jack Pejza, 3266 Nutmeg St, San Diego CA 92104
 DAF David A Ferry, 610 Arbolado Dr. Fullerton CA 92632
 SK Steve Kamp, 6149 Monteverde Dr. San Jose CA 95120
 AL Brother Al, 11060 Chula Vista, San Jose CA 95127
 BP Bruce Portzer, 14056 5th Ave South. Seattle Wash 98168
 JT Jerry Thatcher, 552 Geneva Apt. 3, Redwood City CA 94061
 MJW Matthew J. Wall, 25776 Walker St, San Bernadino CA 92404
 ??? The guy who invented correction fluid.

++++++
Grant Manning 4034 Ingraham St San Diego 92109

Award for DX this week to Brother Al, who did all but two of them from
 Big Bear Lake Calif. I wish it were that quiet around here. Some fair
 stuff this week. Please (oh please) remember I cut up what you send
 me and then put it in order of freq, and then type it. If you don't
 have your innitals etc on each catch, I gotta do it, further, remember
 I've got to cut it up, so leave enough space between reports.
 Coming soon: FET loop amp, parts about a dollar. If you don't have a
 loop, better get one!

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

Dan Adams - 199 Valley View Ave. - San Jose, CA 95127 phone 408-2583487

Hi again everyone. It seems like DX is picking up only slightly with the logging of KIKI-830 (#5 from HI) 9/7. Also hrd KERP-920 that morning. I finally got a log on KORK-920 Las Vegas 9/6. KOL0 must have been off. Reno's newest, KCRL, must be covering the entire WC with a darn good signal by the looks of rpts in DXM. They're in here every night with a signal better than some locals. Latest verie is a nice two page letter from the CE at KCNO-570 Alturas. He explained the interesting way they get ABC Net news and S.F. Giants baseball games. Due to unbelievable phone line charges for that area, KCNO takes direct copy off KGO-810 San Fran. for ABC news and KOH-630 Reno for Giants baseball. The CE, Ed Pike said "We have several large open loop antennas strung between phone co. poles in our backyard at the station--the pole near the station serving as the center pole for several loops--they are vertical and point towards the stations we wish to copy." According to Mr. Pike, "KGO cannot possibly be heard even on the best auto receiver or other good radio in this area, yet, we get quite good copy on every newscast. Some fading occurs at times, and the KOH signal is pretty poor at times mainly due to co-channel interference."

Andy Lagomarsino - 11060 Chula Vista Ave. - San Jose, CA 95127

Greetings all & one (?). I just returned from DX paradise Big Bear Lake, CA, and some of my best DX ever. Logged many good 1050 daytimers +some much regional and clear channel stns...see DXR for full story. Also hrd Aussies on 830, 840, & 890 every morning...well past sunrise! All in all, I shot up 2400' of tape just preserving the DUs, 1050 stuff, and so on, but it was well worth it. Hard to rate my best catch for this summer, but I guess it would be WCAR, Columbus, with WCMS, WDZ, KLOH, & WAUG (all 1050) running close seconds! Local KTOT was visited and I ended up writing some copy, hi. The CE was very anxious to run another test, so that should be upcoming soon. Will soon be leaving SJ and its mass of NSPers for the U. of Cal at Davis....goomby DX; I think I'll try YL chasing for awhile, hi! SJ totals (approx) 800/400 stns, 44/43 states, 7/7 provs, with best catch WOND-1400. Frank Waldron: How bout dem apples..want to do it again next year? Larry Godwin deserves special commendation on the TVA award and thanks to him for the tape. 37's to all. P.S., the Nordmende I was refering to was my new "Idol C" portable from Allied.

Steve Kamp - 6149 Montverde - San Jose, CA 95120

Dates on loggings of KLLL-1460, KMWX-1460, KELA-1470, and KDHN-1470 should have been 7/27 MM, instead of 7/26 MM. Was my fault. Listened to AL's tapes of his stuff heard on 1050 from Big Bear-fantastic! Veries in: v/l KIOA-940, CFGP-1050, KTRC-1400 (for tent. rpt), KTHO-590, CMGN-719, KRML-1410 (very cheap slopped across the back of a "Viking Office Products" memo), KCRL-780, KCNO-570, KTOB-1490, KONI-1480, KPOP-1110, KDHN-1470, KBOY-730, KJR-950. V/q KCRA-1320, KFRE-940, WOKJ-1550, KRUX-1360, and KYXI-1520. V/f KEED-1450, KENN-1390, CHQR on 810. V/c KVIP-540, KOMY-1340, ZBVI-780, and KLAN-1320. New pest KENO-1460 seemingly now NSP; hopefully they'll mend their ways soon, hi. Decent catches lately are KVEL-1250 in Vernal, Utah; KSOP-1370 in Salt Lake City; KTHS-1480 in Berryville, Arkansas; OBZ4N-880 in Lima; KUDU-1590 in Ventura w/KLIV OFF on 9/9.

Jerry Thatcher - 552 Geneva Apt. #3 - Redwood City, CA 94061

Hi people! DX is finally picking up in good old Redwood City. Latest stns heard include KDKA, WMAQ, WJR, WGN, WKYC, WBAP. Summer DX is o.k. but winter DX is the greatest! Latest veries include v/q-KFAB, CKNW, KXEL, KTRB, KELA, WMAQ, KWJJ, WBAP, WGN+ pamphlet on clear channel broadcasting; v/l-KCRL, KOIN. Veries now 65. I should be applying for 100 stns verified in about a month. Biggest DX surprise this summer was hearing KAFE-810 ET. 73.

Matthew J. Wall - 25776 Walker St. - San Bernardino, CA 92404

Here I am again! Have really been hitting the dials lately. Recent stns heard are very plentiful. Heard are KBOW, KFXD, KSUB, KZUN, KEST, KBUN, CKBI, KASA, KSEI, KREM, KUPD, KIIS, KSPO, KWIK, KFLI, KGVO, KUMA, KWKH, WLAC, KXEL, KSRV, KDRG, KYET, KONE, KYOS, KGA, KKHI. Veries include v/l KSPO, CKBI, KYOS, KWIZ, KFLI, KGVO, KSOM, and v/q from KUMA. Have been trying to hear KCRL Reno, but have not been listening at the right time. Will keep on trying. 73's.

I just recently returned from Viet Nam. It is good to be able to get back to DXing again. It is not really too good to get to reading the IRCA bulletin, tho. I am wondering who the club belongs to, the members or a few officials. The way I understand it, the club requires members to send return postage to radio stns, or be kicked out of the club. That is great for a 13 year old boy, whose lack of funds keep him from sending return postage to every stn he would like a verie from. Naturally his chances of getting a verie is better if he sends return postage, but it seems to me it is a matter that is up to the individual dx'er. Maybe he should give up his hobby. I would also like to know who decides what the format for Forum reports is. All I see in the bulletin is bickering and criticism on what is included in a forum report. I have an idea, maybe the publisher or editors could write up a standard form for Forum reports and have them go thru a board of censors before publishing. My brother recently returned from a long vacation in which he did nothing but dx. I guess he should not have dx'ed because the way I understand it, all the stns he logged are invalid and will not be heard, counted, or logged. He feels as if the club would be displeased if he sent them in to the roundup. Reading the bulletin is rather like watching "As the World Turns". It seems to me as tho the IRCA bulletin is a place for certain people to play politics rather than relate dx activities. It is for some to undermine others.

Bob Jacoby - 556 E. Alvarado St., - Pomona, CA 91767

Greetings group. First veries in quite awhile in this week with KSLY, KONE, and KRAM all sending v/1's. I'd like to make a few comments on the report above. First of all it certainly isn't a requirement for membership to send return postage with reports. It's encouraged that everybody do so, but that's as far as it goes. Secondly, it's really up to the club membership as to what goes in a Forum report. The editors, within certain guidelines, include whatever a particular member wants to talk about. If everybody stuck to the subject of their DX, that's all that would appear in Forum reports. Finally, there is no absolute standard for counting stations heard from other than a home location. This is up to the individual. In any case, any DX heard from any location that is significant should be reported to the Round-ups. Hope this clarifies a few points discussed above. Remember the deadlinge here is Friday, eight days before publication. 73.

Don Erickson - 6059 Essex Street - Riverside, CA 92504

First off, I owe the membership, esp. George Bryson and certain others, an apology. I incorrectly guaged opinion on including personal messages in DXF's. Apparently, this is what members want. And since this is so, that is how it should be. I do think prompt amendment should be made to the EP to specify that 'personal messages between members' of 'reasonable length' are permissible content. My interpretation of present EP indicates they are not. Since Brad and Matt Wall are both good friends, I would like to reply to Brad's comments. Just as I, as bulletin publisher, cannot require members to include RP w/rpts, Bob Jacoby, as editor, does not have authority to say that RP is not a requirement. V-2-1-b gives the Pres. responsibility to protect the reputation and dignity of IRCA. If he should deem that failure to use RP is a violation of club ethical standards, V-2-1-c gives him power of reprimand and revocation proceedings; the BoD is responsible for taking action on them. I once again ask our President to make perfectly clear his stand on the requirements that members' reception reports must meet. DX cx must be fabulous; I haven't DXed all mo!

IRCA Contests The subject of location requirements for IRCA Contests has been raised. Virtually every DX contest, BCB or otherwise, in every club, past or present has had stated or assumed requirements for DXing from one location during the entire contest. This because it would be unfair for, say, a traveling salesman to verify throughout the country and consider the points valid. This is a clarification that Contest Manager Dave Christensen will make clear shortly. In other aspects of DXing, you're your own judge of what you count and what you don't count! Dave's QRA/QTH is: 3434 - 39th Ave. West, Seattle, Wash. 98199. Rules appeared last issue and will be distributed to new members in plenty of time to make the deadline for entry.

Trans-Pacific Reception Exists

by Jay Murley, SCECPOSDXC (ERBA South)/NRC/IRCA

"Whaddya mean TPs?"

'The only guys who ever really log those Asiatics have a small fortune invested in their receivers. And they all seem to live miles away from the nearest radio tower in little towns on the West Coast.'

The easterner's remorse is understandable, but it just ain't so. If reputable DXers in Boston and New York areas can log the larger Asiatics during the "early" openings, geography alone can't preclude reception altogether. And if Californians lucky enough to live in relatively interference-free areas can pick up TPs on such standby receivers as an AM-FM stereo...then an HQ-180 is hardly a minimum requirement for many DXers. True, the westerner with superior gear will have more opportunities to enjoy "armchair copy" of the trans-Pacific DX, but he won't necessarily have the right combination of luck or patience going for him in a given season.

In many parts of the country, you don't even require a loop antenna to log a few stations. A properly-aimed long-wire has done the job for me in the suburbs of San Francisco, Phoenix, and now Los Angeles...though a loop makes the identification process a good deal easier. But as you get east, both a loop and a receiver with excellent selectivity become crucial.

For as you get to the eastern half of the country, TPs are best attempted on splits. Last winter, several of us in Southern California were curious about the low number of eastern receptions on the key mid-frequencies. In view of conditions in each of the Pacific states and in Colorado, such veterans as Don Kenney and Father Jack Pejza particularly expected reports on the high-powered North Korean at 655, the high-powered Red Chinese on 835, and the Voice of America-Ryukyu transmitter at 1178.

I can only suspect that many easterners must have felt they were chasing hets of many TAs only 3000 miles away, and felt that a TP 6000 miles or so out would be twice as hard to attempt to ID. If that's the case, consider your loggings of Tirana. It may be over-modulated, but that high-powered signal offers you rather clear audio. Now consider the large Chinese and North Koreans - they're much the same, over-powered and over-modulated. The other easily heard TPs, the Siberians, Japanese, and VOA-Ryukyu's are also high-powered. And none are under-modulated by any means. The result: a lower percentage of hets and a higher percentage of very long fades with clear audio when audible.

But still check interval signal characteristics, for the IS remains the safest bet when signal strength fades as the IDs are broadcast. One route to go: make your own list from WRTH as it'll help committ them to memory.

TP DXing has some unusual characteristics that you should be aware of. First, the extreme long distances require paths across Alaska; and even north of the populated parts of Alaska for many signals to penetrate the north-eastern states. They require reasonably low levels of aurora here in the far west and very low levels, continuously, at the other end of the country. Consequently, you can't count on TPs if you should wake an hour early to tune down the dial. It can be frustrating.

Due to the distance and all, very long fades occur often. 60 to 100 second fades, ranging from shallow to very deep, are common, forcing the DXer to spend two minutes glued to each frequency being checked to see if some programming should surface. Some of these fades will be slow and gradual, others fast and abrupt.

Then there's the fast flutter. It is not constant from night to night, and can appear and disappear on a given signal within two hours or so. Until someone like Gordon Nelson disects it scientifically, we can only presume that it's related to given signal paths skipping along the outer edge of aurora for hundreds of miles through Alaska and northwestern Canada. Several of us have noted it affecting North Korean and Red Chinese stations in the 655 - 1040 range while leaving the Japanese stations in the 670 - 830 range untouched: the Japanese paths to the West Coast are further to the south, of course.

But before you lose a night's sleep on what could be a wild goose chase, how do you size up a possible TP opening?

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Speaking only for myself, I check for Alaskans. If the aurora has all Anchorage and Fairbanks powerhouses eliminated, readable TP copy isn't very likely at all.

Alaska might be worth covering, therefore, as a prelude. Most of us seem to report KYAK-650 in Anchorage, KFAR-660 in Fairbanks, and KFQD-750 in Anchorage most often. (There are exceptions; close readers of Father Jack's features will recall that KFAR specifically excludes Santa Monica from its otherwise excellent Southern California coverage, etc.). KYAK is country-western, like WSM, but unlike KORL who share the frequency. KFAR, a rocker, has Mexico City problems in the far west and New York City problems to the east. And KFQD is a middle-of-the-road CBS affiliate. (It should be noted that KFQD used to sign-off at 0500 on Mondays, with KYAK regularly off at 0600, and KFAR running NSP).

Other likely bets for prime 0400-0430 path checking (my own schedule, anyway) include KICY-850 in Nome, usually in religion or religious music, KFRB-900 in Fairbanks, after CJVI's 0400 s/off naturally, and KJNP-1170 in North Pole, near Fairbanks. The two Juneau's, KJNO-630 and KINY-800, aren't far enough north to prove useful and tend to sign off an hour earlier in any case. (And Soldotna's signal bounces over Newport Beach).

If the bulk of key Alaskans are audible, take a shot at such frequencies as 655, 830, 835, 1040, 1475, and 1525. You might be very pleasantly surprised! Here's what I'd recommend looking for.

Japan. Is Japan or China the easiest Asiatic TP to log? It's debatable; when Don Reynolds wrote his article on the 25 easiest foreign countries for WC DXers, he ranked Japan with five likely frequencies as 18th, and China with two, as 19th. Japan offers an earlier sunset, crucial to eastern DXers sunrise times. Japan has boosted the power on several key stations, increasing the likelihood of their signals surviving the long land haul down the spine of North America. But the Japanese also have a language that sounds very much like Spanish. That raises havoc for western DXers who are faced with TPs following the same general directional pattern as many Latin stations, particularly in northern South America. For the DXer east of the problem of separating Colombia from Japan on 850 (though he may be faced with Cuba versus Japan on 830), a close watch on others' remarks on sign-off status and careful study of WRTH programming hints alone may suffice. One way to surmount the "weak SS/JJ" problem, noted in Father Jack's pages, is listening for English lessons. I've never noted them on a Todelar station in Colombia, for instance. But last year's reports showed JOAB-690 with EEB from 0515 to 0530 and JOBB-830 with lessons from 0645 to 0700.

The most reported Japanese have tended to vary from season to season, but JOIB-750 in Sapporo always seems to lead the pack. Its very northerly location offers a shorter distance and early sunset. Last year, two stations particularly gave 750 a run for supremacy. Both are in Osaka and both benefited from power increases to 300,000 watts in conjunction with Expo '70. They're JOBK-670 and JOBB-830. A check of WRTH will show NHK network parallels useful in increasing your totals. Among the other frequencies worth checking if the big guns are booming in: 690, 700, 840, 850, 870, 880, 890, 950, 1090, 1190, 1210, 1270, 1400, and 1510.

Mainland China. Some of the super-powered outlets are so audible that logging is often a matter of catching the bars of "The East is Red." The four most likely catches are massive; Nanchang-835, Peking-1040, the jammer on 1178, and Urumchi (especially when it's on jamming duty)-1475. These four offer quite a variety. Nanchang is a super-powered domestic service station, full of shrill voices and obvious propaganda-type broadcasts. The caelesthenic broadcasts especially should be noted. Peking-1040 tends to be separately programmed (perhaps when Chairman Mao sneezes, all stations simulcast the mighty noise), but tends to be bothered by either Colombia or Cuba. 1178 is the home of Okinawa's VOA outlet; for obvious reasons, it's occasionally accompanied by a jammer on the mainland. When on, it tends to be very clearly audible. But ensure that Cuba and Florida are out of darkness, because a jammer heard on 1178 at 2200 is hardly likely to be a TP. 1475 and 1525 are frequencies on which the Russians and Chinese battle for ideological loyalties, particularly

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of the minority races along their long frontiers. The Urumchi transmitters are normally the last of the TPs to fade in, here in California -- when one makes it. Even when 1475 is on the buzzsaw, it requires a very northerly signal with attendant long fades and flutters. But I wouldn't be surprised if these are the world's most powerful medium-wave transmitters, with 1525 often reported in programming, and 1475 often reported as a jammer.

There are other likely catches, certainly as probable as 1525. In the second rank, I'd include two big foreign service outlets, Peking-1020, most often heard in Japanese, and Amoy area-1480 broadcasting in Chinese to Taiwan. On an excellent TP night, likely additional targets might include Changchun-585, Peking-620 and 760, and, if 760 is in, an easy parallel, 820, Amoy-1090 on Taiwan service, and perhaps such additional domestics as 840, 950, and 1120. Watch and report your parallels closely, however, as these hardly tend to be clear channels.

Ryukyu's offer one giant VOA powerhouse often heard in North America. Due to the ease of identification of English-language programming, I rate it slightly ahead of the USSR in ease of reception. But Don Reynolds ranked them in reverse order several years ago for West Coast DXers, with the Siberians in 21st and Ryukyu's in 22nd. VOA can be misidentified rather drastically, however, so let's take a long look at 1178 - Okinawa. Obviously, it's not the only VOA on 1178: similar calls exist in the Florida keys. Last year's s/on in Okinawa was 0600; it's been heard by some in North America up to 1000. For eastern DXers, a very northerly TP opening might produce possibilities on Sunday mornings before WHAM-1180 turns on their carrier and some top EC DXers have logged it. In the western half of the country, optimum reception comes after sunrise has wiped Rochester out of interference, but before Montana's KOFI-1180 can produce problems. There are certain months when VOA is a dominant TP for half an hour to an hour daily. Late September and October are excellent with late February and much of March quite respectable. The key half hour tends to be 0830-0900, though I tend to check for it from 0800-0930 on good TP openings (when sleep isn't a problem).

VOA-1178 is a powerhouse, but one often improperly claimed by newcomers to broadcast band TP DXing. The occasional presence of jamming shouldn't be a problem - assume the Cuban until twenty minutes or so past their sunrise, and then continue to assume the Cuban or local line noise or a leaky fluorescent light until you've safely assured yourself of a good TP opening. But because the programming itself is often in English (alternately Chinese, Korean, etc.) be very careful on your identifications and loop bearings.

U.S.S.R. There are three principal frequencies worth watching. 1475, Vladivostok or Khabarovsk, is foreign service. I've heard them in Japanese, I believe that I've heard them in Korean, and others have heard them in English. For those of you with real difficulty logging TPs, a tone-in-cheek suggestion. Read the news magazines carefully: if the Russians and Red Chinese are in another ideological feud...and if they're jamming each other's SW broadcasts, then try 1475. If they're broadcasting at each other, you're likely to hear the Chinese jammer. But if there isn't any jammer, try to ID the Siberian!

The most likely Russian tends to be 1550, Khabarovsk -- a home service (Mayak) outlet often heard on Monday mornings after 0330, with KKHI and XEBG off. Check for light music; male and female Russian-language announcers tend to alternate. Dallas-Fort Worth area listeners faced with KBUY's NSP splatter (assuming they don't cut back in the face of overpowering new competition from WBAP), might try 1525, normally a jammer. If you've got the gear to split past the NSPs on 1520 (particularly KYXI in Oregon City), 1525's buzzsaw may be your likeliest Russian. I've never heard it, thanks to KACY and KYXI, but I don't have a 180, either.

There are other possibilities--when 1150 drifts to 1151, as was reported last season, it becomes a good deal more viable, in spite of KAYO in Seattle and KIIS in Los Angeles, both broadcasting Monday mornings (not to mention several stations in the northeast to keep them company). One last note: if you hear opera or classical

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music on 1550, after KKHI's s/off, don't assume Australia unless it's mid-summer, hi! More than one of us have been caught with a poor tentative on this, as Khabarovsk plays classical music quite often.

Others that have been logged recently in the west include 548, 1250, 1367, and 1376. They're tougher, though 548 was a more frequent catch several years ago, and Don Reynolds regarded it as one of the three likely prospects for Siberia then.

North Korea. I doubt that any will dispute that the North Koreans are easier than the South Koreans. On a good TP night, the parallels available, with their two networks, make decent totals quite possible. Even for those with extremely difficult TP reception, North Korea is worth the effort to attempt.

Here are the two domestic nets: Net 1 stations (with parallel programming) have been logged on 725, 785, 799, 860, 876, the roamer about 1006, 1285, and 1335, in the West fairly often. You'll find differences of opinion about which is the most likely superpower on a good night; I've always sworn by Pyongyang-785 but others rely on 725.

This difference of opinion doesn't apply to Net 2. 655 is the super-power, the first Korean logged by everyone I've chatted with on the subject, and the likeliest first Korean logging on a good night. (785 beat them in here once last November). An easy parallel tends to be 697; by all means check 735 as well. Other prospects on a superb night should include 585, 625, 850, and 1080. But all of these parallels, as with the Japanese, assume a satisfactory standby receiver anchored to the key frequency. One last prospect among the North Koreans deserves mention: the foreign service stations often beamed to Japan during optimum reception hours. The best bet for most is reputed to be 635; I wouldn't know, living reasonably close to our little local called KFI. Best listening hours, again, tend to be 0600-0800. And let me repeat for those who have yet to firm their first TP logging: 655 is an extraordinarily good bet, and several members in Denver or the West Coast might be willing to audition your tentatives on tape.

South Korea is infinitely harder, in my opinion. I've gone entire seasons without logging one. If you live in areas of difficult TP loggings, I'd rather cynically suggest forgetting these - but I expect a bit of disagreement from others. The six most likely loggings, depending on your local signal path and splatter problems, seem to be HLKU-1160, KLKY-840, HLKA-710, and perhaps HLKI-880, HLCX-1140, and VUNC-1270. Check WRTH for further details on programming for any that look to be possible in your locality. It's most everybody's TP country #6, but a number of top-flight western DXers count five TP Asiatics!

The tougher Asiatics are not expectable catches even on an excellent TP night. At 1550, DYLA, Cebu City, is the most-often reported Filipino, but it's always eluded me. Don Kenney had a tentative on Thailand-843 prior to Tarawa-844 going to higher power last year, in that eventful week that found 844 independently discovered by Larry Godwin, Clarence Freeman, and Richard Wood (and logged by a dozen more of us, as LBG's discovery was spread by telephone in such states as California and Colorado). Then there's Rangoon, but you had to be sitting in with Richard Wood in Oahu to hear it. Taiwan is a little easier - but not much.

I haven't touched on the DU's and other mid-Pacific outlets. They don't depend on the signal path across Alaska, for instance, and offer an entirely different type of challenge in many respects. Suffice it to say that we don't see too many reports "1550 Siberia over/under Emerald, Australia" from DXers on the North American mainland. Nor do we really expect to. They are related in one sense, however.

If the TP paths are dead, many West Coast DXers do chase the Hawaiians, the Down-Unders, and the more likely mid-Pacific outlets at Tarawa and in the Marshalls. With the exception of such Hawaiians as KGU, KLEI, and KZ00, this doesn't strike me as such a rewarding activity for DXers in the east - though, at least half a dozen ECers from Mass. to Virginia have solid loggings of DUs or Tarawa. As a group, these outlets are worth a separate introductory feature for those unfamiliar with them.

I've ventured more than one opinion so far; I'd appreciate the chance to offer a few more thoughts.

Trans-Pacific Reception Exists

Perhaps many of you who know and use the European, Caribbean, and South American pages of WRTM aren't too familiar with some of the material in the Far Eastern section. The latest reported parallels and network lineups are very useful - they'll probably be more up-to-date than some of the memo sheets I've used in compiling this feature. And on the identification side, the best way to become familiar with the IDs and IDs is to hear them, but reading them in WRTM is also helpful! If all of the Oriental languages sound alike, follow the advice of such top-notch DXers as Richard Wood, Bob Foxworth, and Glenn Hauser: pick up some familiarity with language characteristics on the SW dial.

Last year wasn't bad for TP reception, considering our position in the sunspot cycle. Many of us feel it was the best in the last few seasons, though it suffered the usual Midwinter Anomaly. Make it better for all by sharing detailed reception reports with your fellow DXers. If you've been logging the TPs, but not reporting, why not resolve to send your catches - with all pertinent signal condition data - to your foreign DX editors? Which, in turn, will make for a better TP season for all of us.

Your comments on omissions - or worse, errors - would be most appreciated.

--Jay Murley, 1733 Candlestick, Newport Beach, California 92660

Asiatics TPs Reported Last Fall

This is intended to be a very brief listing of, hopefully, representative loggings from last fall. Loggings of those in particularly good areas were reduced or eliminated and only the most definitive loggings are included (those which are definite or strong tent's). The purpose is to give the newer DXer or the more veteran domestic-only DXer a good idea of the times most likely for the station being attempted.

- 548 Vladivostok, tent. 0545 11/2. (Portzer, Washington) 0845 9/22. (Martin, Oregon)
- 655 North Korea, Pyongyang 0550-0725 9/22. (Hauser, Colorado) 0723 9/23 (Hauser) 1000 10/6. (Portzer) 0823 10/13. (Pejza, Ojai, Calif.) tent. 0800 10/22. (Godwin, Colo.) 0725-0743 10/22. (Hauser, Colo.) 0755 10/24. (Martin, Colorado)
- 670 JOBK Japan, Osaka 0700 8/31. (Godwin, Colo.) NHK1.
- 725 North Korea, Kim-chaek 0634 10/13. (Pearkins, British Columbia, Canada)
- 750 JOIB Japan, Sapporo 0740-0800 w/NHK pips 0800 10/15. (Sadoian, Calif.) NHK2.
- 780 JOIU Japan, Muroran 0505 10/27. (Peterson, Calif.) NHK1.
- 830 JOBB Japan, Osaka 0745 9/12. (Martin, Oregon) 0705-0720 9/23. (Hauser, Colo.) 0809 9/26. (Pejza, Calif.) 0910 10/16. (Portzer, Wash.) 0850-0900 10/20. (Sadoian, Calif.) 0750-0759 10/22. (Hauser, Colo.) 0755-0805 10/23. (Martin, Colo.) NHK2. 300kw.
- 835 China, Nanchang 0525 11/2. (Peterson, Calif.)
- 840 HLKY South Korea, Seoul 0810 10/13 tent. (Pejza, Calif.) 50kw
- 845 China, Harbin 0840 10/27. (Peterson, Calif.)
- 876 North Korea, Wonsan 0620 11/2. (Peterson, Calif.)
- 880 China, Urumchi 0530 11/2. (Peterson, Calif.) 0700 10/19. (Portzer, Wash.)
- 1040 China, Peking 0754 10/13. (Pearkins, B.C.) 0750 10/16. (Sadoian, Calif.) 0850-0905 10/16. (Portzer) 0830 10/17 and 10/18. (Grant Manning, Calif.) 0530 10/26. (Peterson, Calif.) 0702-0745 SM 10/26. (Godwin)
- 1119 China, Peking 0605 10/27. (Peterson, Calif.)
- 1151 Russia, Khabarovsk 0530 11/2. (Block, Oregon) 100kw.
- 1178 'VOA' Ryukyu Islands, Okinawa, Naha 0720 9/12. (Martin, Oregon) 0833 9/26. (Pejza, Calif.) 0850-0900 10/13 thru 10/17 w/EE ID 0900. (Sadoian) 0940 10/20. (Peterson, Calif.) around 0900 regularly (10/25 DXM). (Pejza) ONE MILLION WATTS!
- 1250 Russia, Khabarovsk 1100 10/10. (Williams, B.C., Canada) 0740-0800+. (Portzer, Washington) 100kw.

Asiatic TPs Reported Last Fall

Page 2

- 1475 Russia, Khabarovsk or Vladivostok 0530-0636 9/22. (Sadoian, Calif.)
0409-0420 10/27. (Williams, B.C.) 0545 11/2. (Block, Oregon)
- 1510 China, Peking 0700 11/2. (Portzer, Washington)
- 1510 JO.. Japan, NHK2 synchro outlets, JOZB Matsuyama 5kw, the highest powered of
them, 0700 11/2. (Portzer, Washington)
- 1525 China, Urumchi tent. 0640 11/2. (Portzer, Wash.) WRTH says '2000kw (?)'!
- 1550 Russia, Khabarovsk 0503-0535 10/27. (Williams, B.C.) 0545-0600 11/2.
(Peterson, Calif.) 0600 11/2 and 11/3. (Portzer, Washington)

The previous compilation was done by DEE from Fall 1969 loggings in selected issues of DXM only. It is not intended to be extensive; individual DXers with back issues of DXM and DXN can best compile their own listings from the bulletins, taking those items most likely relevant. The space below is for making notes, additions and corrections to the previous Asiatic TP features.

GEOMAGNETIC INDICES

Here is a listing of geomagnetic indices received the past fall and summer from ESSA, Boulder, Colorado.

July 1 - July 7	11	15	16	22	19	14	05
July 8 - July 14	09	52	22	10	15	10	12
July 15 - July 21	06	07	08	05	05	05	24
July 22 - July 28	16	10	19	52	16	12	04
July 29 - Aug. 4	38	08	16	03	05	03	04
Aug. 5 - Aug. 11	02	07	13	21	16	06	10
Aug. 12 - Aug. 18	09	08	03	08	14	65	32
Aug. 19 - Aug. 25	14	03	04	04	09	02	08
Aug. 26 - Sep. 1	17	10	11	09	04	11	25
Sep. 2 - Sep. 8	13	13	09	08	04	06	08
Sep. 9 - Sep. 15	06	05	01	06	20	18	13

IRCA FREQUENCY CHECK LIST

Copies of the 8-page IRCA Frequency Check List (1971) are free of charge to all interested DXers. Editors of other radio clubs are invited to offer them to their members. Please send your requests to Don Erickson, 6059 Essex Street, Riverside, California 92504.

EXTRA COPIES

There are also free extra copies of Larry Godwin's article, "Trans-Atlantic Trail," and Jay Murley's article, "Trans-Pacific Reception Exists." Both are free to all interested; please request from the same address.

Ed: Father Jack Pejza, 3266 Nutmeg St., San Diego, Calif. 92104

Phone: 714-282-2184 at present; soon to be changed.

Deadlines: Sept. 25, Oct. 9 and Fridays thereafter. Use EST in reports, one side of page, preferably typed and in order of frequency.

AFVN Celebrates 8th Anniversary- (condensed from Pacific Stars and Stripes, August 15, 1970), via Glenn Hauser

"I salute the staff of American Forces Vietnam Network as important members of the United States team in the Republic of Vietnam and wish you continued success in your future operations." These are the words of Gen. Creighton W. Abrams, commanding general, Military Assistance Command, Vietnam, to the Army, Navy, Marine Corps and Air Force personnel assigned to AFVN, which is celebrating its eighth anniversary this week. The voice of AFVN has been here, under the other sounds of war, bringing entertainment to American troops since August 15, 1962. AFVN has grown from a 300 watt radio station serving the Saigon area to a nationwide network of eight stations serving virtually all of Vietnam. It services an estimated 95 per cent of the Americans in Vietnam with 24 hours of radio programming each day, as well as afternoon and evening television entertainment. Qui Nhon has AF/FM radio and television facilities. Da Nang has AF/FM stereo, as well as TV. Similar facilities can be found in Pleiku. Detachment Four has split facilities, with AM radio at Dong Ba Thin, serving the Cam Ranh Bay/Nha Trang area, and FM and TV at Nha Trang's Hon Tre Island. Quang Tri has AM radio and TV while Tuy Toa and Chu Lai have TV facilities only. Detachment Eight at Cat Lo operates a 50,000 watt AM transmitter which provide network and local programming to the III and IV Military Region areas, from studios in Saigon. Each of these stations is a small monument to engineering ingenuity. Towering antennas are precariously balanced on a variety of hills, mountains and plains. Below them, it's not uncommon to find announcers, writers and production men providing their own perimeter defense against enemy harassment. On this eight anniversary, AFVN's broadcasting facilities can boast of eight self-sustaining TV outlets, five FM radio stations, and seven AM stations and two FM stereo stations, all strategically located to provide information and entertainment to American military men in Vietnam.

According to Glenn's reports and the WRTH'70, the above stations are located as follows: Cat Lo (Saigon) 540; Pleiku 560; Qui Nhon 770; Da Nang 850; Cam Ranh Bay (Dong Ba Thin) 900; Quang Tri 930; and Chu Lai 1200.

Report from Thailand- Glenn Hauser, Nakorn Ratchasima.

At last I have finally put together a loop--rather ugly with nails sticking out at odd angles, and conventionally coupled inductively. It's a box loop, with nine turns, and is not mounted altazimuthly. Still, it is a considerable improvement over the long wire alone; right away I "discovered" a "new" Pakistani with it, and with the coincidental arrival of the All India Radio program magazine "Akashvani" I have gone after a number of Indians previously unheard. Some of the old TAs (Trans=Asiatics) familiar from last spring have started coming in again too.

550 AIR India, Bombay. National music noted at 1227 8/28 from Bombay B, 1953 mi.

640 ... Ceylon. This country finally logged at last, I believe, via the new 50 kw station at Maho. 8/25 at 1150 with national music, 1200 6 -lip TS and news in language--Sinhalese? 1205 sung anthem, 1207 tone test.

719 BBC Cyprus, Zyyi, nice signal 8/27 at 1520 during strongly-modulated EE language lessons in Arabic; ID at 1525 in Arabic.

735 ... Macau. Singing commercials in Chinese 1050 8/30; music until 1103 off without recognizable ID; and was not Portuguese anthem; clearing frequency for North Korea. Macau is only 901 miles from here.

809 ... Abu Dhabi. Mideast music 8/30 1351, 1402 a bit of rock music and ID in Arabic, back to Mideast music. A new country.

890 ... Thailand. Yan Kor (Armored Car School) 8/25 0950 rock music, 1002 ID, King's anthem and off.

942 ... Thailand, UnID station in Thai dialect 0835 8/24, 0854 ID as on 940; warble het; anthem and off 0856; also a station around 938 kHz; both

- 942 cont. probably nominal 940 Thai AF stations.
- 955 RNK Cambodia, Bokor relay, 8/24 0755, Cambodian music, QRM from Rangoon, but partially loopable; //917; ID at 0815 and talk.
- 1020 AIR India, Delhi B, 8/30 1115 current affairs discussion, as scheduled, in Indian English.
- 985 ... Iran, Kermansha, 8/30 1411 music and announcement; seemed Farsi rather than Arabic.
- 1100 ... Pakistan, was the first logging on my new loop antenna, 8/23 1216 news in language, Radio Pakistan ID; believe Islamabad. Anthem and off 1220; Korea (?) looped. Current references show no Pakistanis in city or freq. but a magawatt xmtr was projected for Islamabad; this may be it.
- 1165 ... Pakistan (East), Dacca I here from 1170, 8/30 at 1157 with vocal music; splatter from Thai-1160. 1159 IS and announcement, 1200 ID as Dacca.
- 1170 JOUK Japan, Akita NHK melody under Chinese 1455 8/31.
- 1180 AIR India, Jabalpur (N Reg. Sce), news in EE as sked 1202 8/30.
- 1240 AIR India, Varnasi (n) news in Hindi as sked 1209 8/30.
- 1270 AIR India, Agartala, 8/30 1020 news in Hindi; 1230 TC and ID, news in EE by Pamela Simms.
- 1320 AIR India, Calcutta C 8/30 1235, sitar music, 1240 announcement, NA and off; sked to be on this late on Saturdays only, but now evidently also Sundays. Back on with tone test at 1242. Also logged 8/28 at 1213 with Pepsodent and other ads in language; doorbells, and national music.
- 1325 ... Cambodia, unlisted relay of Phnom Penh 917, heard with Cambodian talk at 0803 8/30; 0805 music; 0815 ID as Phnom Penh //917. Inquiry sent.
- 1330 ... Laos. A previously unknown station, operated according to my sources by the Lao Army Psywar Center in Vientiane. Heard on 8/30 at 0835 with ID something like "Sattanii withayu kachaisiang sun kam khon pathen tha"; songs 0842, march and ID; 0851 music. A regular.
- 1330 AIR India, Bikaner (N) 8/28 1201 news in EE, 1205 Hindi, 1210 Jana Gana Mana (NA) and off; Tezu also here but sked off at this hour.
- 1340 HLCY South Korea, Yosu 9/27 1455 prelude, 1458, NA, s/on, 1500 TS of 3 tones.
- 1370 AIR India, Delhi C, with Vividh Bharati program, 8/30 1232, Jana Gana Mana and off; only Indian listed here.
- 1400 AFKN South Korea, Unchon-ni, AFRTS news 1504 8/27, 1505 ID by my friend, Pvt. Richard McCarthy, formerly of Korat, under HLKP.
- 1400 ... Thailand, Chor Sor 4, Krungthep, ID in passing 0858 8/30.
- 1421 BBC Cyprus, in nightly as 8/28 1220, Brain of Britain. Better than 1410 where there was QRM.
- 1426 ... Iran, mideast music 1255 8/29, no break at 1300, pointing to Radio Goragan, but rather low-powered.
- 1440 ... Andaman Islands. New country thanks to loop, but only 657 miles. 8/25 at 1020 with news in Hindi; 1230 TS and AIR ID, news in EE. Matches Akashvani sked whereas that for Kanpur is different. 1045 reviewing headlines; 1101 NA and off.
- 1466 3AM2 Monaco/France, R. Monte Carlo in fair at 1457 8/30; classical music, 1458 in French giving Monaco address; 1439 also strong at the time.
- 1470 DYWN Philippines, Bacolod, rock 1506 8/30 and announcement in EE, TC and announcement in Filipino.
- 1500 ??? Australia? Talk with EE intonation 1500 8/30, but still tentative. Thai TV was silent as early as 1220 this Sunday morning (Sat. GMT), but was AN the night before, and, I believe, most nights.
- 1520 ... Thailand, Song-Sun (Two-Zero) has news in various foreign languages around sunset, e.g., 0620 Cambodian; 0625 ID and into Pedun(?). Operated by Foreign Minister's office.
- 1529 ... Laos, UnID station 8/29 0654 with ad in Lao, break in transmission; Cicada type het. 0700 no ID and into "Those Were The Days". No SW parallel was found, after checking 6130, 5697, 7600, 7790, 4615 kHz. No breaks until 0755 talk, 0800 program summary, 0805 Laos songs.

- 1570 AIR India, Delhi D, "Yuv Vani", interview in Indian EE on roving mike pgm; 1005 8/26 during break in Thai's transmission; back on at 1015.
- 1586 ... West Germany, Langenberg, classical music 1708 8/31, good strength; announcement in GG 1714.
- 1602 BR West Germany, German and music 1705 8/31.
- 2775 ... Thailand, Withayu Yan Kor putting out a strong distorted 5th harmonic from 555 kHz, where weakly heard; FM-sounding here, at 1057 9/2 with Buddhist devotional, s/off announcement 1059, King's anthem. Not to be confused with the North Korean on this frequency.

Listeners Loggings- East Coast

- 1159 CMAD Cuba, Artemisa. R. Artemisa was IDed 8/10 at 2150 as the one being heard here. (CMS)
- 1385 PJB2? Netherland Antilles, Bonaire (?) is believed to be the one heard here 9/5 until 2200 s/off. Seemed to have some EE, previously reported as inactive, no positive ID. (CMS)
- 1597 HIAF Dominican Republic, Santo Domingo noted 9/5 on past listed 2300 s/off. Logged from 2304 tune-in until 2314 fade. (XMS)

Mid West

- 780 ZBVI Virgin Islands, Tortola heard here with MM religious program 9/7. At 0500 until 0528 when WBBM signed on. Reception fair to poor, and frequent fading. (BH)
- 790 XERC Mexico, Mexico with a fair to good signal, overriding KULF 0030-0040 8/17. Format is SS rock and IDs and Radio Exitos. (TK)
- 950 XEGM Mexico, Tijuana, B.C. apparently AN 8/31 heard as late at 0310; ID as "Radio 950" in SS. (BN)
- 1015 YSC El Salvador, San Salvador first noted here 8/10 2320 causing a loud het with KDKA. Format is light MoR SS music and it IDs as "R. Internacional." There does not appear to be any other Central Americans on 1015 at the same time. (TK)
- 1035 HOS21 Panama, Panama City was present here from 2310-2350 8/16 with a light romantic music programming in SS. Announcer talked and gave TCs after each record. IDs in SS and EE were given prior to s/off with NA at 2350.
- 1060 CMBQ Cuba, Havana surprisingly good 0015-0030 8/17 with light SS music/ (TK) Complete ID and location given at 0030 as Radio Enciclopedia Popular. (TK)
- 1090 HJFM Colombia, Armenia, "La Voz de Armenia" probably running AN MM 8/17 with ID caught at 0228. (TK)
- 1140 XEMR Mexico, Monterrey good at 0050 8/24 with jamming nulled. Appeared to be giving news with ID as "Radio Alegria". (TK)
- 1190 XEWK Mexico, Guadalajara running fair and all alone 2330 8/23 // XEW-900. (TK)
- 1260 XEL Mexico, D.F. poor under WNDR 0353 8/24 with ID as Radio Capital. (TK)
- 1380 XECO Mexico, D.F. "Radio Eco" apparently AN. Heard 8/31 in clear. 0145-0205 w/ pop music in SS. (BN)
- 1440 XELZ Mexico, D.F. dominating the frequency at 0325 8/24 with SS music and IDs as "Radio LZ". (TK)
- 1470 XESM Mexico, D.F. good and all alone 0140 8/24 with MoR music and SIDs and IDs as "Radio Fiesta". (TK)
- 1540 ZNS1 Bahamas, Nassau heard under KBUY at 0330 9/7 with modern orchestra music, and British announcer. Reception was fair until 0350, when faded under KBUY for good. (BH)

West Coast

- 800 PJB Netherland Antilles, Bonaire with pattern change at 0530, really dropping into the noise but still present. Religious program from 0530. (GM)
- 880 OBZ4W Peru, Lima, with news in SS, Radio Union ID 0150 9/7, followed by music.
- 950 XEGM Mexico, Tijuana, B.C. heard with opera type music in SS 8/27 from (FJP) 0932-1000. Very strong QRM from KAHI-950 until their s/off at 1000. Definite ID at 1000 after news at 0958. Many mentions of "Radio Veinte-Cinco" (Radio 25) while I was monitoring. Does anyone know what this

- 950 cont. means? Moderate fading and fair signal strength. (DOC) (Despite what you said on your card, Doc, I think you used GMT instead of EST. We are still in the process of waiting for the BoD to vote on the use of GMT in DXWW and ELT in the domestic sections. Ed)
- 1015 YSC El Salvador, San Salvador in very briefly 9/10 2338 with Radio International ID and MoR music before horrible line noise took over. (FJP)
- 1307 CMHJ Cuba, Cienfuegos presumed the one with R. Reloj Nacional format 9/7 0433 fading up briefly a couple of times. Listed as 250 watts. (FJP)
- 1420 XEF Mexico, Ciudad Juarez with EE rock music and SS ID "XEF" in big echo 0006 under local XEXX almost every night. Takes a bit of work tho! (GM)

Verifications

- 780 ZBVI British Virgin Islands, Roadtown sent postcard after six months for country #42. V/s is "Mills", Manager. (BN)/ Same with me, except nine months, and country #17. (FJP)
- 844 VSZ1 Gilbert and Ellice Islands, Bairiki, Tarawa sent airletter after 4½ months for country #41. Same v/s as normal. Says call sign changed from VTW to save conflict with a station in India. SW transmitter no longer on air. (BN)

Contributors

- Doc Mike Hardester, Modesto, Calif.
 BH Bruce Haines, Salina Star Route, Boulder, Colo. 80302
 TK Tom Kirk, Milwaukee, Wis.
 GM Grant Manning, San Diego, Calif.
 BN Bill Nittler, Englewood, Colo.
 FJP Your editor
 CMS C.M. Stanbury II, Crystal Beach, Ont.

Baja California

There are a number of discrepancies between the Baja California listings in the new Vane Jones and the new RFS Mexican lists. Jones lists a number of low-powered stations which no other lists carry--WRTH, FBIS, RFS, etc. These stations are listed below. Perhaps someone can check in some way to verify the existence of these stations.

- 560 XEHA Tecate, BC 250/250 (Has been heard in San Diego)
 1230 XESCT Ensenada, BC 250/250
 1310 XEYE La Paz, BCS 500/500
 1320 XESR Santa Rosalia, BCS 500/500
 1380 XENSM La Paz, BXS 250/250
 1420 XEYF La Paz, BCS 500/500
 1480 XEBV Cuerveres, BCS 500/100
 1490 XEIB Todos Santos, BCS 250/250
 1500 XEEP Ensenada, BC 500d
 1590 XEKC Mexicali, BC 10,000/1500
 XEEE Tecate, BC 1000D

Other discrepancy:

- 920 XEHC Ensenada 2500/200 (Listed in RFS on 1590 with 500/200)

Radio Nordsee International is now operating AN. Still announces its MW frequency as "244 meters" (roughly the 1232 kHz channel) even though SCDX has them on 1385 since August 3. (CM Stanbury II)

Geomagnetic Indices

August 2-8	5	3	4	2	7	13	21
August 9-15	16	6	10	9	8	3	8
August 16-22	14	65	32	14	3	4	4
August 23-29	9	2	8	17	10	11	9
Aug. 30-Sept. 5	4	11	25	13	13	9	8
Sept. 6-8	4	6	8				

1971 IRCA Frequency Check List

Note: Please read the key to symbols and other important information that appear at the end of this list. All times are EASTERN LOCAL TIME.

<u>FIRST MONDAY</u>									
0000-0015	-WFTC	NC	960	TC	0130-0145	@WMTD	WVa	1380	M d\$
-0030	*WTLB	NY	1310	M a	0145-0155	*KWRF	Ark	860	T
	*WPLB	Mich	1380	T	0215-0220	@WFBG	Pa	1290	T d
0015-0030	*WGHN	Mich	1370	T	0540-0550	@*KVLB	Tex	1240	T Q
0030-0045	*WZKY	NC	1580	T	0600-0615	@*KSFA	Tex	860	T /
0045-0100	*WEVA	Va	860	TM	0615-0630	@*KSIX	Tex	1230	T
0100-0110	*KDLM	Minn	1340	T		@*KIRT	Tex	1580	T
-0115	*KCJB	ND	910	T	0630-0640	*KDDD	Tex	800	T
	*WEZQ	Ala	1300	T	-0645	@KSFA	Tex	860	T &
	*WRMG	Ala	1430	t		@KDBS	La	1410	T
0115-0130	-KVSH	Neb	940	T	0645-0700	@KSFA	Tex	860	T ±
	*KNOX	ND	1310	T		@KRME	Tex	1460	T
	WEED	NC	1390			@KWEL	Tex	1600	T #
	*WRDW	Ga	1480	M					
0200-0215	-WQUA	Ill	1230	O		<u>FIRST WEDNESDAY</u>			
0215-0230	*KCUZ	Ariz	1490	T	0100-0130	*KJSK	Neb	900	T
	*WINU	Ill	1510	T	0130-0145	@*WGRA	Ga	790	TM
	-KVIO	Ariz	1600	T	0215-0230	@*WFLI	Tenn	1070	M
0230-0245	*KENT	Ariz	1340	T	0230-0245	@WDFC	Ala	1360	t
0235-0250	-WBOW	Ind	1230	T	0235-0250	*KBBS	Wyo	1450	T
	*KBTA	Ark	1340	T	0330-0345	@*WHEP	Ala	1310	tM
0245-0300	*KGHL	Mont	790	T	0345-0400	@*WEAG	Tenn	1470	t
	-WEOK	NY	1390	T	0415-0430	@*KANE	La	1240	T
	*KDXU	U	1450	T	0600-0610	KARV	Ark	1490	
0300-0315	@*KQIK	Ore	1230	T					
	*KAWT	Ariz	1450	T		<u>FIRST THURSDAY</u>			
	@*KDB	Cal	1490	T	0000-0015	*WPTS	Pa	1540	T
-0330	@*KDBM	Mont	1490	TC\$	0100-0115	*WPAD	Ky	1450	T
0305-0320	*KBUN	Minn	1450	T	0115-0130	WYCL	SC	980	
0315-0330	-KVAC	Wash	1490	TC	0130-0145	-WABO	Miss	990	T
0330-0345	WMAL	DC	630	T		*KNOP	Neb	1410	T
	@*KLYQ	Mont	980	T φ	0200-0215	@WZYX	Tenn	1440	M
0335-0350	WGOW	Tenn	1150	M	0215-0230	@*WYXI	Tenn	1390	t
0345-0400	@*KLAV	Nev	1230	T	0230-0245	@WSBB	Fla	1230	t
0400-0430	@*KSUB	U	590	T	0300-0330	@KRAM	Nev	1340	T
0415-0430	*KWCB	Ark	1300	T	0315-0330	@*KRDU	Cal	1130	T
0600-0615	@*KNIT	Tex	1280	TC	0330-0345	@*WTCO	Ky	1450	T
	@*KBAN	Tex	1410	TC	0345-0400	@WSVL	Ind	1520	T
0615-0630	@*KSOX	Tex	1240	T	0400-0415	@WTLO	Ky	1480	T
	@*KSWA	Tex	1330	TC	0415-0430	@*WATO	Tenn	1290	t
	@*KIUN	Tex	1400	T #	0430-0445	@WLSI	Ky	900	T
0630-0645	@*KPSO	Tex	1260	T B	0500-0515	-KMTS	Mo	1050	T
	@*KRUN	Tex	1400	TC					
0645-0700	@KREH	La	900	T		<u>FIRST FRIDAY</u>			
	@KGRI	Tex	1000	T	0000-0015	@*WHBG	Va	1360	T p
	@*KDLA	La	1010	T	0005-0015	@WJLK	NJ	1310	T p
					0015-0030	@*WNBZ	NJ	1360	T p
						@*WSLT	NJ	1520	T p
	<u>FIRST TUESDAY</u>				0030-0045	@*WTTM	NJ	920	T p
0010-0030	@WSNJ	NJ	1240	T d#		@WHUM	Pa	1240	T p%
0015-0030	WJJJ	Va	1260		0045-0100	WJWL	Del	900	T
0030-0045	@*WJMA	Va	1340	T d%		@*WJJZ	NJ	1460	T p#
	*WIOS	Mich	1480	TC		@*WGOE	Va	1590	TMp
	@WEEZ	Pa	1590	d\$	0100-0115	*KFVS	Mo	960	T
0110-0120	@KSCB	Kan	1270	T	0130-0145	@WNNJ	NJ	1360	T p
0115-0130	*KVOL	La	1330	T					

(Continued on next page)

FIRST FRIDAY (Cont'd)

0140-0155	-WRDB	Wis	1400	T
0200-0215	*KGAK	NM	1330	T
	@WLAN	Pa	1390	T p
	@WFFF	Miss	1360	t
0205-0220	*KVOX	Minn	1280	T
0215-0230	@*WFHG	Va	980	M
0230-0300	*KDIX	ND	1230	T
0315-0330	@*WRBN	Ga	1600	T
0330-0345	@WBNT	Tenn	1310	t
0345-0400	@*WWGS	Ga	1430	t
0445-0500	@*WGOK	Ala	900	t
0500-0515	*WAMY	Miss	1580	T
0515-0530	*KXJK	Ark	950	T

FIRST SATURDAY

0000-0015	@WSFC	Ky	1240	T
0100-0115	@*KAPE	Tex	1480	T
	KHEN	Okla	1590	
-0130	*WBRN	Mich	1460	T
0105-0120	@KNIR	La	1360	T
0115-0130	@KRIO	Tex	910	T
	@KSNY	Tex	1450	T Q
	*WSHN	Mich	1550	T
0150-0205	*KOLY	SD	1300	T u
0200-0220	*WCBY	Mich	1240	T
0210-0220	@KVOG	Wyo	1230	T u#
0220-0235	WYNX	Ga	1550	M
0245-0300	*KSIM	Mo	1400	T
0300-0315	@*WIRV	Ky	1550	T
0315-0330	@*WRVK	Ky	1460	T
0330-0345	@*WSWV	Va	1570	T
0345-0400	@WPKE	Ky	1240	T
0400-0415	@*WEZJ	Ky	1440	T
	@*WCSV	Tenn	1520	T
0415-0430	@WBGN	Ky	1340	T
	@*WKDO	Ky	1560	T
0430-0445	@*WPRT	Ky	960	T
0445-0500	@*WDOC	Ky	1310	T
	@WMOV	WVa	1360	T
0530-0545	*WHIS	WVa	1440	T

FIRST SUNDAY

0100-0115	*KCTI	Ia	1380	T
0115-0130	*WMAY	Ill	970	
	*KCCR	SD	1240	T
-0200	*WDAN	Ill	1490	T
0125-0140	WBTM	Va	1330	T
0130-0145	*KJLT	Neb	970	TM#
0145-0200	*KICX	Neb	1360	T %

SECOND MONDAY

0000-0015	*WGMF	NY	1500	T
-0020	-WMNC	NC	1430	M
-0030	-WVNJ	NJ	620	T
0020-0035	*WATS	Pa	960	T
0030-0045	*WTRC	Ind	1340	T #
0100-0115	*WELI	Conn	960	T
	*KIKS	La	1310	T
	*WGGO	NY	1590	TC

-0120	*KIJV	SD	1340	T
0105-0115	-WVMT	Vt	620	T
0115-0130	*WCAZ	Ill	990	T
	WAGN	Mich	1340	T
0130-0135	*WSLV	Tenn	1520	b
-0145	*KHUB	Neb	1340	
-0200	*KXRA	Minn	1490	T
0145-0200	WHNC	NC	890	T
0200-0210	*KKGf	Mont	1310	T
-0215	*WNXT	O	1260	T
0245-0300	*KOYN	Mont	910	TC
0300-0315	KNDK	ND	1080	T
-0330	@KELY	Nev	1230	T #
0305-0320	@*KLUC	Nev	1140	TM
0315-0330	@KORK	Nev	920	T \$
	KVEG	Nev	970	T
0330-0345	*KATL	Mont	1340	
-0400	@*KSVc	U	980	TM
0345-0400	KCUB	Ariz	1290	
	*KPRK	Mont	1340	T #
0400-0430	@KWIZ	Cal	1480	M
0415-0430	@WwXL	Ky	1450	T
0420-0435	-KARR	Mont	1400	T \$
0430-0445	@WANY	Ky	1390	T
0515-0530	*KFSA	Ark	950	T
0530-0545	KOGA	Neb	930	
0600-0615	*KRBB	Okla	1560	T

SECOND TUESDAY

0000-0015	@*WEET	Va	1320	T e e
	@WTHU	Md	1450	T e e
0010-0030	@WSNJ	NJ	1240	T d#
0015-0025	@WGAI	NC	560	T e\$
-0030	@*WANT	Va	990	T e e
	@WBUD	NJ	1260	T e e
	WHHO	NY	1320	
0020-0030	*WPUV	Va	1580	T
0030-0035	*WEMB	Tenn	1420	M
-0045	@WJMA	Va	1340	T d%
	@WEEZ	Pa	1590	T d\$
0040-0100	*WCKL	NY	560	TMh
0045-0100	@*WFTR	Va	1450	T e%
-0110	-WCNC	NC	1240	T
0100-0115	*KLWW	Ia	1450	T
	@*WREL	Va	1450	T e
	*WGEZ	Wis	1490	T
0110-0120	*WTID	Va	1270	T
0115-0130	*WCVA	Va	1490	T
0130-0145	-WBOB	Va	1360	T
	@WMTD	WVa	1380	M d\$
0145-0200	*KCHR	Mo	1350	T
	@*WAZL	Pa	1490	T e e
0200-0207	@WFFG	NJ	1450	T e e
-0215	KVRS	Wyo	1360	T
0215-0220	@WFBG	Pa	1290	T d%
-0230	*KDLS	Ia	1310	T %
	*KABQ	NM	1350	T !
	@WAWZ	NJ	1380	T e
0230-0245	*KRZE	NM	1280	T
0245-0300	*KRAL	Wyo	1240	T
0300-0315	*WAAC	Ind	1300	T

SECOND		WEDNESDAY		
0100-0115	-WHYD	Ga	1270	t
0125-0140	-KTDL	La	1470	
0130-0145	*KDTH	Ia	1370	T
0145-0200	*WHUB	Tenn	1400	T
0200-0215	*WCIS	Miss	1460	t
-0220	@KOVE	Wyo	1330	T ∅
0215-0230	@WFLI	Tenn	1070	M
	@*WATM	Ala	1590	M
0220-0230	@KOJM	Mont	610	T
-0240	@KMIN	NM	980	T \$
0230-0245	*WMOX	Miss	1010	t
	KCLR	Tex	1530	T
0245-0300	*WBEJ	Tenn	1240	tC
0300-0315	@WAUD	Ala	1230	t
0330-0345	-WDEB	Tenn	1500	t
0345-0400	@WMOC	Tenn	1450	t
0400-0415	@WNER	Fla	1250	M
0430-0445	*WSOY	Ill	1340	T
0500-0515	*WAMI	Ala	860	

SECOND		THURSDAY		
0000-0015	WIDG	Mich	940	
-0030	-WOTR	Pa	1370	T
0100-0105	@WKRG	Ala	710	t
0110-0120	@KEDD	Kan	1550	T \$
0130-0145	@*WMIK	Ky	560	t
0145-0200	WLOP	Ga	1370	
0200-0215	@WPCF	Fla	1430	t
0215-0230	@WONS	Fla	1410	t
0245-0300	WYDE	Ala	850	
0300-0315	@*WBHB	Ga	1240	T
0330-0345	@*WKXV	Tenn	900	t
	@WFLW	Ky	1360	T

SECOND		FRIDAY		
0000-0015	@*WHBG	Va	1360	T p
	*WNJH	NJ	1580	T p
0005-0015	@WJLK	NJ	1310	T p
0015-0030	@*WWBZ	NJ	1360	T p
	@WSLT	NJ	1520	T p
0030-0045	@WTTM	NJ	920	T p
	@WHUM	Pa	1240	T p%
0045-0100	@WJJZ	NJ	1460	T p#
	@WGOE	Va	1590	T p
0100-0115	*KXIT	Tex	1410	T
0115-0130	*KOKX	Ia	1310	T
0130-0145	@WNNJ	NJ	1360	T p
0200-0215	*KFJM	ND	1370	T
	@WLAN	Pa	1390	T p
	@WQIC	Miss	1390	t
0210-0220	@KCOV	Neb	1400	T r\$
0215-0230	*KFJB	Ia	1230	T
-0245	*WLIQ	Ala	1360	t
0230-0245	WNSL	Miss	1260	t
	@*WSEL	Miss	1440	t
0300-0315	@WAEW	Tenn	1330	M
0315-0330	@*WBTH	WVa	1400	t
0400-0415	@WRIP	Ga	980	t
0545-0600	*KASI	La	1430	T \$

SECOND		SATURDAY		
0100-0115	WFST	Me	600	T
0105-0130	@*KNLV	Neb	1060	T
0115-0130	*WCCR	Ill	1580	T
0120-0130	@*KBRB	Neb	1400	T
-0135	KEYZ	ND	1360	
0130-0140	@KLNQ	Neb	1490	T
-0145	*KJEF	La	1290	T
0145-0200	*KLAR	Tex	1300	
	*KOLY	SD	1300	T v
0200-0215	*KDCE	NM	970	T u
0210-0220	@KVOC	Wyo	1230	T u#
	@KGMV	Mont	1450	T \$
	@*KLMX	NM	1450	T
0215-0230	KLWT	Mo	1230	T
0220-0230	@*KBLL	Mont	1240	T
-0240	@*KBRR	Colo	1230	T \$
0230-0240	@KFUN	NM	1230	T
-0245	*KGRT	NM	570	T v
	*KAVE	NM	1240	T
	WKCY	Va	1300	T
0345-0400	@WRSL	Ky	1520	T
0400-0415	@*WSIP	Ky	1490	T
0415-0430	@*WYWY	Ky	950	T
	@*WAFI	Ky	1560	T
0430-0445	@*WTRE	Ind	1330	T
0445-0500	@WFTM	Ky	1240	T
0500-0515	@*WHIC	Ky	1520	T
0520-0535	*KLPN	ND	1390	T
0545-0600	@WMOR	Ky	1330	T

SECOND		SUNDAY		
0100-0115	-KLPW	Mo	1220	T
	*KSCJ	Ia	1360	T
0200-0215	*KALO	Ark	1250	T
0210-0220	@KDTA	Colo	1400	T z#
0215-0230	WJEJ	Md	1240	
0230-0245	WIOK	Ill	1440	T
	*WBFJ	Tenn	1540	t
0430-0445	@WCYN	Ky	1400	T
0445-0500	@WGOH	Ky	1370	T
0530-0545	@*WCBL	Ky	1290	T
0545-0600	@*WLCK	Ky	1250	T
0650-0700	@*WVJS	Ky	1420	T

THIRD		MONDAY		
0015-0030	@WBBQ	Ga	1340	T
0030-0040	@WMYB	SC	1450	T
0040-0050	@*WDXY	SC	1240	T
0045-0100	-WTOB	NC	1380	TO
	-WBHN	NC	1590	
0050-0100	@*WYMB	SC	1410	T
0100-0110	@*WCOK	NC	1060	M
-0115	-WDEC	Ga	1290	M
	WISV	Wis	1360	T
	-WKYE	Tenn	1550	T
0105-0120	*KXEO	Mo	1340	T
	*WNKY	Ky	1480	T
0115-0130	WKAP	Pa	1320	

(Continued on next page)

THIRD MONDAY (Cont'd)

	@WGAU	Ga	1340	T
	*WDIC	Va	1430	T
	*WGNE	Fla	1480	TM
0120-0135	-WVNS	Ga	1240	T
0125-0140	*KWKY	Ia	1150	T
0130-0140	*WSLV	Tenn	1520	M _b
-0200	-WTYN	NC	1550	M
0135-0150	*WJPF	Ill	1340	TM
0145-0200	-WQSN	SC	1450	T
	@*WHSC	SC	1450	T _g
	*KWLA	La	1530	T
0200-0215	WTAR	Va	790	
	*KWYO	Wyo	1410	T
	-WAAO	Ala	1530	M
0215-0230	*WDTM	Tenn	1130	T
	*KXLR	Ark	1150	T
	*KHDN	Mont	1230	T
	*WCLC	Tenn	1260	M
0230-0245	WWUN	Miss	1590	
0245-0300	*WHSY	Miss	1230	t
	*KGPC	ND	1340	T
0300-0310	-KPAL	Cal	1450	T
-0315	*KUDI	Mont	1450	T
	WORV	Miss	1580	M
0315-0330	@KDHI	Cal	1250	T
	*WBTS	Ala	1480	TM
0330-0345	KXXL	Mont	1450	T
	WKIG	Ga	1580	
-0400	*WBIR	Tenn	1240	t
0350-0405	*WTPR	Tenn	710	T
	*WNOO	Tenn	1260	M
0430-0445	KHOB	NM	1390	T
0445-0500	KAPB	La	1370	
0515-0530	@*KSET	Tex	1340	T
	@*KVOP	Tex	1400	T
0530-0545	@KCCT	Tex	1150	M
	@KVOU	Tex	1400	T _Q
0540-0550	WEWO	NC	1080	O
0545-0600	*WTZE	Va	1470	T
0550-0600	@*KWKC	Tex	1340	T
0615-0630	@*KLLA	La	1570	T
0630-0645	@*KEPS	Tex	1270	T
	@*KTXJ	Tex	1350	T
	-WOKZ	Ill	1570	T
0645-0700	@*KBRZ	Tex	1460	T
	@*KWRD	Tex	1470	T
	*KOLS	Okla	1570	T
-----	@KSNO	Colo	1260	T #

(10 minutes before local sunrise in Aspen, Colorado until sign/on)

THIRD TUESDAY

0000-0015	@WPED	Va	810	T _f
	@WEET	Va	1320	T _e
	@WTHU	Md	1450	T _e
	-WISL	Pa	1480	T
0010-0025	*WGAP	Tenn	1400	T
0015-0025	@WGAI	NC	560	T _e \$
-0030	-WSEV	Tenn	930	T

	@WANT	Va	990	T _e
	@*WABH	Va	1150	T _f
	@WBUD	NJ	1260	T _e
	@*WAHT	Pa	1510	T _f
0030-0045	*WVOP	Ga	970	M
	@WELK	Va	1010	T _f %
	@WSGO	NY	1440	T _f /
0040-0100	*WCKL	NY	560	T _h
0045-0100	@*WFTG	SC	1290	T
	@WFTR	Va	1450	T _e %
	@WHOL	Pa	1600	T _f
0100-0115	@*WGUS	SC	1380	T
	@WREL	Va	1450	T _e
	*KPLC	La	1470	T
	*WEHH	NY	1590	T
-0120	*WLOV	Ga	1370	M
0115-0130	*WVNA	Ala	1590	M
0130-0140	*KBRX	Neb	1350	T
-0145	@WSGO	NY	1440	T _f &
0145-0200	*WMGR	Ga	930	
	@WAZL	Pa	1490	T _e
0200-0207	@WFFG	NJ	1450	T _e
-0215	*WEAS	Ga	900	T
-0230	-KBJM	SD	1400	T
0215-0230	@WAWZ	NJ	1380	T _e
	WPEH	Ga	1420	M
	*KZOT	Ark	1460	
0230-0245	*WGEN	Ill	1500	T
0245-0300	*KFGO	ND	790	T
0320-0335	*WENK	Tenn	1240	T
0330-0400	*XEK	Tam	960	M
0445-0500	WDXN	Tenn	540	
0600-0615	@KODA	Tex	1010	T
	@KMBL	Tex	1450	TC
0615-0630	-KCFI	Ia	1250	
	@KJWH	Ark	1450	TC
0645-0700	@KWMC	Tex	1490	TC

THIRD WEDNESDAY

0015-0030	WADR	NY	1480	
0100-0115	-WCCN	Wis	1370	TM
0105-0115	@KTEO	Tex	1340	T _k
-0120	@*KIKM	Tex	1590	T _k
0110-0125	@*KOZA	Tex	1230	T _k
	@KPEL	La	1420	T _k
0115-0130	@*KWBA	Tex	1360	TC _k
	@KEBE	Tex	1400	T _k
	@KBEN	Tex	1450	T _k B
0125-0140	@KIXZ	Tex	940	M _k
0130-0145	@KDLK	Tex	1230	T _k
0200-0215	@*WKBJ	Tenn	1600	t
0215-0230	@WFLI	Tenn	1070	M
	@KINT	Tex	1590	T _k
0220-0235	*KFLN	Mont	960	T
0245-0300	*KULY	Kan	1420	T
0300-0315	@WTYS	Fla	1340	t
0305-0320	@KPAR	NM	1190	T _k
0400-0415	@WFIX	Ala	1450	t
0545-0600	WCTA	Ala	920	
0600-0610	KARV	Ark	1490	T
0630-0645	KVSA	Ark	1220	T

	THIRD	THURSDAY		
0030-0045	WNMT	Ga	1520	
0100-0115	*WJZM	Tenn	1400	T
	*KCBD	Tex	1590	
0115-0130	*WDEH	Tenn	800	t
0130-0145	*WMSL	Ala	1400	T
0135-0150	*WDXI	Tenn	1310	T
0145-0200	@*WBOP	Fla	980	t
0200-0215	-WCPM	Ky	1280	T
	*WLKS	Ky	1450	
0215-0230	@*WTJS	Tenn	1390	t
	-WFBF	Fla	1570	t
0230-0245	*KEZU	SD	920	T
0300-0315	@WAGF	Ala	1320	M
-0330	@KYOR	Cal	1450	T
	@KNOT	Ariz	1450	T
0315-0330	*WDNT	Tenn	1280	
0345-0400	@WTYL	Miss	1290	t
0400-0415	@WHOC	Miss	1490	t
0415-0430	@*WRKH	Tenn	580	t

0215-0230	@*KALG	NM	1230	TC
	@KRRR	NM	1340	T B
0220-0230	@KSRA	Id	960	T w!
-0240	@*KBAD	NM	740	T w\$
0230-0245	*KGRT	NM	570	M v
0305-0320	@*KEEE	Tex	1230	T
0615-0630	KXGI	Ia	1360	

	THIRD	SUNDAY		
0100-0105	-KGLO	Ia	1300	T
0115-0130	*KFPW	Ark	1230	T
	*KILO	ND	1440	
	KTCB	Mo	1470	T
0200-0230	KBIB	Ark	1560	M
0210-0220	@KDTA	Colo	1400	T z#
0315-0330	KLCB	Mont	1230	T
0615-0630	@*KDXI	La	1360	T y
0645-0700	KOKY	Ark	1440	T
0650-0700	@*KINE	Tex	1330	T y

	THIRD	FRIDAY		
0000-0015	@WBCI	Va	740	T q
	@*WWRD	NC	1080	T q%
-0020	*WERA	NJ	1590	T \$
0010-0025	-WFOY	Fla	1240	T
0015-0030	@WHPL	Va	610	T q
0020-0035	*WLYB	Ga	1250	
0030-0045	@*WAFK	Va	900	T q\$
0045-0100	WYGO	Ky	1330	
	*WMNS	NY	1360	T
0100-0115	-KGHS	Minn	1230	T
	*WKYZ	Tenn	1250	T
	@*WBBK	Ga	1260	t
-0130	*KWVY	Ia	1470	T
0105-0120	*WTIQ	Mich	1490	T
	*KBUR	Ia	1490	T
0115-0130	-KAGH	Ark	800	
0125-0135	*KABR	SD	1420	TM
0130-0145	*WLET	Ga	1420	T
	WTNE	Tenn	1530	T
0145-0200	KDHN	Tex	1470	T
0210-0220	@KCOV	Neb	1400	T r\$
0230-0245	@WSCM	Fla	1290	t
0245-0300	@*WKCW	Miss	1350	t

	FOURTH	MONDAY		
0000-0015	@*WCMS	Va	1050	M
	@WCBG	Pa	1590	T
-0030	-WTLB	NY	1310	TOa
	@WTOP	DC	1500	O
0015-0030	@*WYNS	Pa	1150	TM+
0030-0045	@*WNAK	Pa	730	T
	@WPPA	Pa	1360	T
0045-0100	@*WTON	Va	1240	T
0100-0110	WBBO	NC	780	
-0115	@KILE	Tex	1400	T
0105-0120	@*KSYL	La	970	TML
0110-0130	*KSTT	Ia	1170	T
	*WRIG	Wis	1400	T
0115-0130	@*KWFR	Tex	1260	T B
	@KPDN	Tex	1340	T
	@WRAK	Pa	1400	T \$
	*KPUR	Tex	1440	T L
0120-0135	*KLMS	Neb	1480	T
0130-0145	@WYNS	Pa	1150	T =
	@WHAT	Pa	1340	T \$
	*WCVS	Ill	1450	T
-0200	*WLDY	Wis	1340	T
0145-0200	WHYL	Pa	960	M
	@WBCB	Pa	1490	T
0200-0215	@*WFEC	Pa	1400	T
	*KGIW	Colo	1450	T #
-0230	*WEVE	Minn	1340	T
0205-0220	@*KHEY	Tex	690	T
	@KAOK	La	1400	TC
0210-0220	@KCLV	NM	1240	T \$
-0230	@KEXO	Colo	1230	T \$
0215-0225	@KYCN	Wyo	1340	T
-0230	@WARM	Pa	590	T !
0230-0245	@*WEEX	Pa	1230	T
0240-0255	*WXCL	Ill	1350	T
0245-0300	@*WPAZ	Pa	1370	TM#
0255-0310	*KVRA	SD	1570	T \$
0300-0315	@KVEN	Cal	1450	T

	THIRD	SATURDAY		
0000-0015	*WMCS	Me	1400	T
0015-0030	-WKJR	Mich	1520	T
0030-0045	*WBHC	SC	1270	T
0100-0115	-WKAM	Ind	1460	T
0105-0120	-WLIJ	Tenn	1580	T
0110-0125	@KABH	Tex	1510	T
0135-0150	*KCNI	Neb	1280	T
0145-0200	*WAKX	Wis	970	T
	*KLAR	Tex	1300	T v
0200-0215	*KSRC	NM	1290	T
0205-0220	@*KIZZ	Tex	1150	T
	@KHAP	NM	1340	T
0210-0220	@KDCO	Colo	1240	T \$

(Continued on next page)

FOURTH MONDAY (Cont'd)

-0330	@KVOV	Nev	1280	T
	@KENO	Nev	1460	M
0330-0345	*KLTZ	Mont	1240	T #
	*KTNM	NM	1400	T \$L
0400-0415	*KLEO	Kan	1480	T
0430-0445	@*WAMS	Del	1380	T
0440-0455	@*WHUN	Pa	1150	T
0445-0500	@WCDL	Pa	1440	T
0500-0515	@*WJDY	Md	1470	T
-0530	@KBMI	Nev	1400	T
0515-0530	-KCRS	Tex	550	T
	@*WFLN	Pa	900	T %
0525-0540	@*WANV	Va	970	T L
0530-0540	*KTHS	Ark	1480	T
-0545	@*WBFD	Pa	1310	T
0545-0600	*WGIL	Ill	1400	T
0645-0700	*KCRV	Mo	1370	T

FOURTH TUESDAY

0000-0015	@WPED	Va	810	T f
-0030	-WCOJ	Pa	1420	T
0015-0030	@WABH	Va	1150	T f
	@*WAYB	Va	1490	T g
	@WAHT	Pa	1510	T f
0030-0045	@*WELK	Va	1010	T f%
	@WSGO	NY	1440	T f/
0045-0100	@WHOL	Pa	1600	T f
0100-0115	@WRNL	Va	910	T g
	@WEPN	Pa	1600	T g
0110-0120	@KLIB	Kan	1470	T \$
0115-0130	@WCHE	Pa	1520	T g
0130-0145	@WSGO	NY	1440	T f&
	@WRAN	NJ	1510	T g
0200-0215	KWPC	Ia	860	M
0205-0215	@WILK	Pa	980	T g
0215-0230	*WTAX	Ill	1240	T
0240-0255	KISD	SD	1230	T
0245-0300	-KWAK	Ark	1240	T
0530-0545	KPAN	Tex	860	T

FOURTH WEDNESDAY

0000-0005	*WHOM	NY	1480	T
	*WCFR	Vt	1480	T
-0010	WFIC	Va	1530	T
0100-0115	*KCOG	Ia	1400	T
0105-0115	@KTEO	Tex	1340	T k
-0120	@*KIKM	Tex	1590	T k
0110-0125	@*KOZA	Tex	1230	T k
	@*KPEL	La	1420	T k
0115-0130	*WCOW	Wis	1290	T
	@KWBA	Tex	1360	T k
	@KEBE	Tex	1400	T k
	@KBEN	Tex	1450	T k
0125-0140	@KIXZ	Tex	940	M k
0130-0145	@*WGEA	Ala	1150	t
	@*KDLK	Tex	1230	T k
0200-0215	KIFN	Ariz	860	T
	*WLSM	Miss	1270	t
	-KLFB	Tex	1420	T

*KLTI	Mo	1560	T	
-0230	*KROX	Minn	1260	T
0215-0230	@WFLI	Tenn	1070	M
	@KINT	Tex	1590	T k
0230-0245	*KHAC	Ariz	1300	T t
0245-0300	@*WJAK	Tenn	1460	t
0305-0320	@KPAR	NM	1190	T k
0345-0400	@WSNT	Ga	1490	t
0430-0445	@WHBT	Tenn	1600	M

FOURTH THURSDAY

0000-0015	WIKI	Va	1410	T
0015-0030	*WAZA	Ga	1360	T
	@WNPV	Pa	1440	T m
0100-0105	@WKRG	Ala	710	t
-0115	@KWCH	Tex	1290	T
	KRCB	Ia	1560	L
0105-0120	@KIBL	Tex	1490	T
0110-0125	-WSWW	Wis	1590	T
0120-0135	-KWLL	Ia	1330	T
	@*KWFA	Tex	1500	T
0135-0155	*WDWS	Ill	1400	e
0150-0205	*KRGJ	Neb	1430	T
0200-0215	*WJFC	Tenn	1480	t
0215-0230	@KOBE	NM	1450	T
	KGCA	ND	1450	T L
	WFBF	Fla	1570	t
0230-0245	@*WCMT	Tenn	1410	t
0245-0300	KROF	La	960	T
	*WLCB	Ala	1530	T
0300-0315	*WTCB	Ala	990	T
	@KONE	Nev	1450	T
0315-0330	@WBCA	Ala	1110	t
	@*KSMA	Cal	1240	T
	@*WMES	Ga	1570	M
0400-0415	@WBML	Ga	1240	M
0430-0445	@WRGS	Tenn	1370	M
0640-0655	-WSMI	Ill	1540	L

FOURTH FRIDAY

0000-0015	@WBCI	Va	740	T q
	@*WVDR	NC	1080	T q%
0015-0030	@WHPL	Va	610	T q
0030-0045	@WAFB	Va	900	T q\$
0100-0130	KRWB	Minn	1410	T
0115-0130	-KELD	Ark	1400	T
0130-0145	*KQVL	Tex	1400	T
-0200	*KCHA	Ia	1580	M
0145-0200	*KSIW	Okla	1450	T
0200-0210	WLOA	Pa	1550	T
-0215	@*WSAO	Miss	1550	t
0215-0230	*KPOS	Tex	1370	T
0230-0245	@WPRN	Ala	1240	M
0245-0300	@WOKS	Ga	1340	t
0300-0315	@WSHF	Ala	1290	M
0315-0330	@WIGG	Miss	1420	t

Report the checks you hear this season to the DX Roundup, and help make the 1972 IRCA List more accurate!

<u>FOURTH SATURDAY</u>					<u>FOURTH SUNDAY</u>				
0000-0010	-WALY	NY	1420	t	0100-0115	*KCKW	La	1480	T
0110-0120	@KNBI	Kan	1530	T	0115-0130	WRFC	Ga	960	T L
0115-0130	*KBTZ	Ia	1240	T φ		KTCS	Ark	1410	T
0130-0145	*KBRS	Ark	1340	T	0210-0230	@KSIL	NM	1340	T φ
0140-0155	*WABD	Ky	1370	T	0615-0630	@KDXI	La	1360	T y
0200-0215	*KWEW	NM	1480	T	0650-0700	@KINE	Tex	1330	T y
-0230	@KRBN	Mont	1450	T					
0210-0220	@KANA	Mont	580	T #		<u>1st of the Month</u>			
0215-0230	*KIML	Wyo	1270	T	0000-0015	-WJAB	Me	1440	T
0220-0230	@KSRA	Id	960	T w!	0005-0020	-WIDE	Me	1400	T
-0240	@KBAD	NM	740	T w\$					
	@KSVP	NM	990	T		<u>5th of the Month</u>			
0230-0245	-KCCC	NM	930	T	0230-0245	-KGFY	SD	1060	T \$
-0250	@KSYX	NM	1420	T φ					
0300-0320	KHOB	NM	1390			<u>30th of the Month</u>			
0530-0545	-WPTN	Tenn	1550		0100-0115	*KGM0	Mo	1550	T
					0115-0130	*KOUR	Ia	1220	
					0300-0315	-KHAS	Neb	1230	T %

Support the 1972 IRCA Freq. Check List!

C-HOAX on 1605 kcs. on Baffin Island currently conducts regular f/c the 4th Tuesday of every third month following a legal holiday in Nicaragua from 0200-0215 ELT, provided it does not conflict with an ERBA meeting, in which case it is conducted the Saturday following the last Monday of the month immediately preceding a major display of northern lights visible at Riverside, California, from 0415-0430 ELT.

Acknowledgements

The IRCA would like to sincerely thank the eight monitoring companies that contributed their schedules. They include Anderson Radio Engineering Co., Frequency Measuring Service, Hutton Monitoring Service, Standard Frequency Measurements, Inc., and T & T Radio Measurement Co.

Don Erickson and Mike Northam together produced an alphabetic list of checks from the 1970 IRCA list, which greatly improved the accuracy of the current list.

The following IRCA members sent me lists of the checks they heard during the past season: George Sherman (top reporter), Rick Evans, Ken Lyon, Dave Osborn, Larry Black, Gary Nuthals, David Singer, Dan Adams, Quentin Brown, Kevin Slater, Richard Wood, Doc Hardester, Ralph Kemper, Bruce Portzer and Jeff Ames.

Roger Winsor and Stewart Drake of the National Radio Club sent long lists.

Most of the f/c's listed this year appear as a result of DX tips contained in the bulletins of the IRCA and NRC.

How to Use the IRCA Frequency Check List

All times listed are Eastern Local Time. Thus the times correspond to EST during the winter and Eastern Daylight Time during the summer.

Dates on the list are literal. For example, KJSK tests the First Wednesday morning from 0100-0130 ELT, which would correspond to 2200-2230 the preceding Tuesday night for a listener in the Pacific time zone.

Not all times on the list are precise. A DXer may have reported hearing KFUN at 0305 in the DX Roundup; the check may have begun or ended at 0305, but it is included in this list as 0300-0315. It's a good idea to listen to a frequency several minutes before and after the listed times to increase your chances of hearing a check.

Stations that are not listed as checking with tone or music probably do test with tone. Most stations testing with "t" (dial tone) are located in the South.

Please don't send a tentative reception report to a station if you hear only a tone at the listed time and no ID. Many of the checks listed here were contributed by monitors on condition that only definite reports be sent. Please distinguish between tentative and positive IDs on f/c's when reporting them to the DX Roundup.

Copies of this list are available free of charge to IRCA members and non-members from Don Erickson, 6059 Essex St., Riverside, Calif. 92504. This list was prepared for the IRCA by Larry Godwin, P. O. Box 9352, Denver, Colo. 80209.

Note: New regular f/c's that did not appear last year are underlined on this list.

Key to Symbols

Basic symbols:

- * Regular check per consistent reception or per verie
- @ Regular check per monitoring company that contributed to this list
- Experimental symbol only, for use in preparing future f/c lists
- T Station checks with tone
- t Station checks with telephone "dial tone"
- M Station checks with music
- O Station checks with unmodulated open carrier only
- C Station gives identification in Morse code

Symbols relating to months checks are aired:

- | | | | |
|----|---|---|-----------------------|
| Q | Check made quarterly (every 3 months) | / | 6 month only |
| ϕ | Q: 1, 4, 7, 10 months only | ∕ | 1, 4 months only |
| # | Q: 2, 5, 8, 11 months only | & | 4, 8 months only |
| \$ | Q: 3, 6, 9, 12 months only | & | 7, 10 months only |
| B | Check made bi-monthly (every 2 months) | + | 1, 3, 11 months only |
| % | B: 1, 3, 5, 7, 9, 11 months only | + | 2, 10, 12 months only |
| ! | B: 2, 4, 6, 8, 10, 12 months only | = | 5, 7, 9 months only |
| S | Check made semi-annually (every 6 months) | | |
| ⊘ | S: 3, 9 months only | | |

Symbols relating to days of the week checks are aired:

- | | | | |
|----------|-------------------------------------|----------|-------------------------------------|
| <u>a</u> | Monday after last Sunday | <u>p</u> | Friday after 1st Thursday |
| <u>b</u> | 2nd or 3rd Monday | <u>q</u> | Friday after 3rd Thursday |
| <u>d</u> | Tuesday after 1st Monday | <u>r</u> | 2nd or 3rd Friday |
| <u>e</u> | Tuesday after 2nd Monday | <u>t</u> | Saturday after 4th Friday |
| <u>f</u> | Tuesday after 3rd Monday | <u>u</u> | 1st or 2nd Saturday |
| <u>g</u> | Tuesday after 4th Monday | <u>v</u> | 2nd or 3rd Saturday |
| <u>h</u> | Tuesday nearest the 15th of the mo. | <u>w</u> | 3rd or 4th Saturday |
| <u>k</u> | Wednesday after 3rd Saturday | <u>y</u> | Sunday after 3rd Saturday |
| <u>m</u> | Thursday after 4th Wednesday | <u>z</u> | 2nd or 3rd Sunday |
| | | <u>L</u> | Check made the last week of the mo. |

More On Frequency Checks

What are your chances of hearing a station per this list? If the station has a * or @ in front of it, your chances are good. Stations with no symbols before the call letters are untried and probably aren't regular; if they prove to be regular this season, they will appear with a * on next year's list. Stations with a - symbol may be regular; be sure to report reception to the DX Roundup if you hear them!

If you don't hear a station at the listed time, there are several possible explanations. Perhaps interference or poor reception conditions are to blame, or maybe the check is made quarterly and you listened the wrong month. (Probably many of the stations in the list that don't have a Q symbol do check quarterly.) Maybe the station was scheduled to check but forgot to come on the air or made other arrangements with the monitor. This latter case explains why an odd make-up check may be aired by a station with a regular check, and thus is heard at a time that differs from the listed hour. Finally, the listed check may not be regular, or the regular time may have permanently changed.

Note that this list is for frequency checks, not equipment tests. Please don't confuse the two when reporting reception of listed or unlisted checks to the DX Roundup. Please do report all receptions of f/c's, whether listed this year or not, to the Roundup to aid the preparation of the 1972 IRCA list. If stations listed here aren't reported as heard during the current season, they will be dropped from the list.