



# DX MONITOR

PUBLISHED BY  
THE INTERNATIONAL RADIO CLUB OF AMERICA

OCTOBER 8, 1966

EL CAJON, CALIFORNIA

VOLUME FOUR, No. 3

NEW MEMBERS!!

John Peters, 3518 Lakedale Avenue, Burnaby 2, British Columbia  
 Bob Wilkins, 1225 Glen Avenue, Berkeley, California 94708  
 Ray Terlaga, 20 Fifth Street, Ansonia, Conn. 06401

RENEWALS!

Ferdinando O. Martino, Sr., Sacramento, Calif.  
 David Prather, Woodland, California  
 Ralph Vatalaro, Jr., Somerville, Mass.  
 Mike Shannon, Appleton, Wisconsin  
 Fred Prechtel, Cincinnati, Ohio

REJOINING!!

Dave Gleason, Radio Musical, Casilla A-57, Quito, Ecuador

DX SPECIALS!!!

Oct.	31	WORK	Madison, Indiana	1270	1kw.	0300-0330	EST	IRCA
	31	WJPB	Kissimmee, Florida	1220	1kw.	0300-????	EST	NRC
Nov.	6	WNWI	Valparaiso, Ind.	1080	250w.	0200-0300	EST	NRC/TEST
	7	KEEN	San Jose, Calif.	1370	5kw.	0300-0430	EST	IRCA
	7	WTMJ	Milwaukee, Wis.	620	5kw.	0300-0330	EST	IRCA
	14	WHTC	Holland, Mich.	1450	1kw.	0415-0445	EST	IRCA
	21	KGAL	Lebanon, Oregon	920	1kw.	0300-0330	EST	IRCA
	28	WORK	Madison, Indiana	1270	1kw.	0300-0330	EST	IRCA
	28	KAST	Astoria, Oregon	1370	1kw.	0300-0330	EST	IRCA
	28	WBRJ	Marietta, Ohio	910	5kw.	0330-0400	EST	IRCA/TEST
Dec.	26	WORK	Madison, Indiana	1270	1kw.	0300-0330	EST	IRCA
	26	WRYT	Boston, Mass.	950	5kw.	0400-0500	EST	NRC/TEST

WORK reports go to: Gene P. McAvoy, CE, 405 Jefferson St., Madison, Ind. 47250. Details on this test appeared on page 9 of the 8/20 issue.

WBRJ will test with instrumental music and ID's. Reports to: Mr. James C. Durham, CE, Box 329, Marietta, Ohio 45750.

KEEN will test with CW DX format with announcements saying "IRCA DX PROGRAM" at regular intervals. Reports should be sent to the station in general. The CE is Mr. Snell. The address is: KEEN, Hotel de Anza, San Jose, California 95113. Arranged by Frank Kennedy.

WTMJ will test with recorded music, and frequent IDs. Address reports to: WTMJ, CE, 720 East Capitol Drive, Mil. Wis. 53212. It is requested by the CPC that a thank you note be sent to Mr. Rod Synnes, Community Relations Director, since he did much to arrange the test. The note should be included with your report. Arranged by Larry Colton & Don Roller.

KGAL reports go to: Mr. Dale Berggren, CE, KGAL, Box 920, Lebanon, Oregon 97355. KAST reports go to: Mr. George Ristola, CE, Box 445, Astoria, Oregon 97103. More details later. All above arranged by Larry Colton unless otherwise noted. Great job!!!!

Editors: AST/EST Forum: Steve Russell, 8914 Mohawk Lane, Bethesda, Md. 20037  
 AST/EST Roundup: Jeff Kadet, 8047 Park Overlook Dr., Bethesda, Md. 20034  
 CST/MST Forum & Roundup: Dave Johnson, 940 Veta Ave., Pueblo, Colo. 85001  
 PST/HST Forum: Michael Northam, 1840 Agate, Apt. 2, Eugene, Oregon 97403  
 PST/HST Roundup: John Hoogerheide, 15 Rustic Place, Eugene, Oregon  
 DXWW: Randy Seaver, 2119 30th St., San Diego, Calif. 92104

RULES COMMON TO BOTH CONTESTS

1. These contests are open to all IRCA members in good standing. Entrants will be automatically disqualified if they cease to be members.
2. The entrance fee for each contest is 25¢. (You may join either contest or both.)
3. Entrants will be accepted until 12 November 1966. No entrants will be accepted after that date for any reason.
4. Entries for each contest will be accepted for counting until 14 August 1967. Standings will be published monthly.
5. Winners in both contests will be announced at the 1967 IRCA Convention in Denver. The results will be published in the first issue of the MONITOR following the Convention.
6. Prizes will be announced in late November, and will depend upon how many entrants there are in each contest.
7. The contest manager will have the final say on all rules interpretations.

CONTEST # 1 "States and Provinces"

1. The idea of this contest is to verify up to three stations from each of the 50 states of the United States and the 10 provinces of Canada. The first station verified will count 1 point, the second 3 points, and the third 5 points. No stations may be re-verified for the purpose of this contest. Entrants will be ranked according to the total number of points scored.
2. Entries should include the station call letters and frequency, and the dates heard and verified. The contest manager reserves the right to request for inspection the verie, or a reproduction of it, of any station entered. This procedure will not normally be required.
3. This contest will run from 0001 (Local time) on 1 July 1966 to 2359 (local time) on 30 June 1967. Note the retroactive starting date.

CONTEST # 2 "IRCA Letterama"

1. The idea of this contest is to log (Verifications are not required) stations containing the letters "I", "R", "C", and "A" in tiers of 4 stations (One with each key letter). The stations in each tier must have the same starting letter, except that Canadian stations will be considered "wild", and may be used in any tier. Note that the four key letters can be the second, third, or fourth letter in a station's call, but not the first.
2. Tier prefix letters must be alternated, but you may start with wither W or K for the first tier. A typical entry follows below:
 

WPIT	WROK	WCAM	WFLA	(All start with "W")
KILT	CBR	KICY	KAHU	(All start with "K" except the "wild" "C")
WELI			CKAR	(Again all start with "W" as in tier one)

(If you chose to start with "K" the second tier could have been your first, etc.)
3. Each station may be used only once, but you can choose which letter you want to use if the call contains more than one key letter. (Note CKAR and KICY above.)
4. Each station will count 1 point. A tier must be complete before another can be started, but you don't have to wait until it's completed to submit your entry. (Note the last tier in the example is incomplete.) Stations may be re-logged for this contest. Entrants will be ranked according to the total number of points scored.
5. Entries should include the station call letters (And which key letter is being used) and frequency, and the time and date logged. Please note that a lot of trust is implied and required in this contest. A positive ID on each station is a necessity!!!
6. This contest will run from 0001 (Local time) on 13 November 1966 to 2359 (Local time) on 30 June 1967.

Ed Krejny will act as contest manager. Send in your entries to 6538 Belmeadow Drive, Middleburg Heights, Ohio 44130. Good luck to all of you!!

- 540 KWMT Ft. Dodge, IOWA ET/Mx on 9/20 from 0217-0221. (JMK)
- 550 KFVR Bismarck, NORTH DAKOTA had a good signal 9/18 SM at 0515 w/R&R. (BER)
- 910 KGLC Miami, OKLAHOMA s/off at 0105 on MM 9/19. (JMK)
- 1060 CFCN Calgary, ALBERTA had a weak signal 9/18 SM 0415 until KYW CC 0432. (BER)
- 1080 WEEP Pittsburgh, PENNSYLVANIA ET/TT on 9/24 from 0120-0135. (JMK)
- 1190 CBAR Canso, NOVA SCOTIA heard on MM 9/19 at 0300 w/CBC AN programming. (JMK)
- 1220 WJPB Kissimmee, FLORIDA ET/OC/TT on 9/24 0012-0121 & on. (JMK)
- 1230 WINF Manchester, CONNECTICUT was heard weakly at their 0400 s/on on MM 9/19 w/extreme QRM from other s/ons. (BER)
- 1290 WEYE Sanford, NORTH CAROLINA had ET/Mx on 9/23 at 2340. (JMK)
- 1370 WFEA Manchester, NEW HAMPSHIRE heard very weak at 0429 s/on on 9/26 MM w/severe QRM from WWHI and WIGC after 0434 s/on. WSPD CC at 0448. (BER)
- WWHI Braddock Heights, MARYLAND had a weak signal on 9/26 MM from 0410-0429. Only QRM was from WMLP-1380 and WFEA s/on. (BER)
- 1380 WICY St. Petersburg, FLORIDA ET/OC on MM 9/19 at 0152. (JMK)
- 1410 WDOV Dover, DELAWARE heard weakly on 9/29 at 0347 w/heavy QRM from WING. (BER)
- 1480 WGNE Panama City Beach, FLORIDA had FC/Mx on MM 9/19 at 0241. (JMK)
- 1510 CKOT Timmons, ONTARIO was heard at 1833 s/off on 9/24 o/u WLAC & WMEX. (JMK)
- 1520 WIKX Oakland Park, FLORIDA ET/OC on MM 9/19 from 0029-0035. (JMK)
- WTRI Brunswick, MARYLAND - This new station had an ET/OC/TT on MM 9/26 from 0010-0105 & on. They'll be a 250 watt daytimer. (JMK)
- 1530 CBAQ Rogersville, NEW BRUNSWICK heard on MM 9/19 at 0219 w/CBC AN. (JMK)
- 1550 WKBA Vinton, VIRGINIA heard at 1830 s/off on 9/26. (SRR) ET/Mx on 9/21 at 0305 using their new 10 KW transmitter. CBE was noted off AN. (JMK)
- 1580 WCLS Columbus, GEORGIA had an ET/Mx on MM 9/26 at 0257. (JMK)
- 1590 WEEZ Chester, PENNSYLVANIA heard for the first time on 9/27 at 1814. (JMK)
- 1600 WAAM Ann Arbor, MICHIGAN ET/OC on MM 9/26 at 0234. (JMK)

This issue's reporters were:

JMK (Your Editor)

SRR Steven R. Russell Bethesda, Md.

BER Bill E. Raczko Toledo, Ohio

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Most of the members didn't find out about the change in format in time to send in their reports, thus accounting for the small list of contributors this time. Anyway, from now on I hope that many of our members in the A.S.T. and E.S.T. zones will regularly support the column. I've decided to make the change in deadline dates right away. So, from now on, the deadline here will be the Tuesday before publication, and if any reports arrive late, they'll be held over for the following issue. If you have any comments on the above format, I'd be pleased to hear them. -JMK

FCC INFO

New Stations:

- 1060 Salt Lake City, Utah 10kw-D
- 1140 Liberty, Mo. 500 w-D
- 1210 Salinas, P. R. 1kw-D
- 1240 Selinsgrove, Pa. 250w-U

New Calls:

- WANO Pineville, Ky. (ex-WLMF)
- WCIR Bedley, W. Va. 1060 kc.
- WENR Englewood, Tenn. 1090 kc.

Facilities:

- 730 WLLI Lenoir City, Tenn. change from D to U, 250N/1kwD
- 1400 KBJM Lemmon, S.D., increase day power to 1kw.
- 1490 WLOH Princeton, W. Va., KTEL Walla Walla, Wash., WLOE Leaksville, N.C. to 1kwD

Calls Requested:

- 1060 Sparta, N.C. request WCOK
- 1140 Liberty, Mo. request KBLL
- 1310 KUBO San Antonio, Tex. requests KBUC
- 1560 Sandusky, Mich. requests WMIC
- 1580 WJUD St. John's, Mich. requests WJRB
- Annville-Cleona, Pa. requests WAHT

DENVER IN '67!!!!!!!!!!!!

Ray Hartman, 5350 So. Nicolet Drive, New Berlin, Wisconsin 53151  
 Greetings from the site of the 1966 IRCA Convention. Tnx to Tom Stoltmann, Mike Shannon and everyone else who made it a success. It was great meeting everyone. Classes began at Milwaukee School of Engineering 9/6 where I'm taking a course in communications. The time schedule was arranged so there would be no classes MM. So watch out for DX. Speaking of DX, it has been great. 3 new countries logged and no. 9 verified with HRXN 1040 Radio Mil, also known as Radio Ceiba, La Ceiba, HONDURAS. My foreign DX is in DXWW. Domestic newies are 9/5 WDVA-1250 0400, WLBR-1270 0401, both s/on's, KBOX-1480 0255. 8/26 KUOM- 770 1300. 9/12 WJCA-570 0200, CJME-1300 0206 s/off, CBR-1010 0300 u/CFRB, WKCO-1230 0330. Veries in from WKMT-730, WFAW-940, WAXX-1150, WEAM-1390, HRXN-1040, all v/1 and a personal letter from HRXN, WBNS-1460, WJNG-1410, CFAC-960, WKY-930 v/q's. New addition to the Radio New Berlin studios; a Hammarlund HQ 160. Tom Layde: Radio NB is going to over throw WEMP & silence them for the DX season. Would you believe "chopping down" one of their towers? Enuf, 73.

Tom Mann, 1805 East Elmdale Ct., Apt. 6, Milwaukee, Wisconsin 53211  
 The 1966 IRCA convention was a lot of fun, especially meeting some of the members such as Ed Krejny, Rick Evans, Bill Lip is and Don Erickson, I could go on and on mentioning all the names. Many thanks for the hosts and co-hosts like Mike Shannon, Tom Layde. Let's all give them a hand for their hard work to make the 1966 IRCA convention a success. Congratulations Bill Nittler on winning the T.V.A. award at the IRCA convention. 73. P.S. I swap cards 100%.

Fred Prechtl, 6128 Glade Avenue, Cincinnati 30, Ohio  
 Hello again; after missing several issues, I will once again join the ranks of those repting regularly in the DXF. Lack of time, and DX, kept me from rpting in the past several issues, due to moving, to the new address, listed above. This was also the reason I could not make an appearance in Milwaukee, for the IRCA convention. I have managed to take time now and then to log a few new stations, since my last rpt. They are as follows: 7/3 WSTL-1600 1445, 7/4 WCOL-1230 0445 (nulled local WUBE). 7/7 WYLO-540 1110. 9/4 WMOR-1330 1500. 9/5 WGOH-1370 1330, WOHP-1390 1400, WNVL-1250 1525, WTRV-1550 1820. 9/18 WKJG-1380 1640, WLOU-1350 1705. Only veries in since last rpt are WLBC, WYLO & WORK. As I'm writing this (time now 1820) I'm desperately trying to get WOI-640. I have my antenna in the null position towards Akron, but no trace of WOI as yet. Has anyone East of the Mississippi ever hrd WOI? I have never seen this stn mentioned in any of the DXF rpts. 73.

Dale N. Wing, Sylvia's Trailer Court Lot #10, Brunswick, Ga.  
 Greetings, to all members of this hot club. I thought it was about time I let myself be know to you. I'm 20 years old, my WPE call letters date back to July 2, 1962. I really only DX'ed the BCB off and on until now. Now it's full time. I'm in the Navy and have two years to go, which will be spent here in Brunswick, Ga. I'm a Tradesman. I repair, maintain, and operate electronic training devices. I've been a member of IRCA for one great month. I've got 85 stns logged in the last three months, 16 states veried and 21 hrd. 1 country veried out of 1 hrd. I haven't begun to get my station set up. My receiver is a Philco table radio model 1966. I'm having more fun experi-menting with it. Add this and changing that. I can't make up my mind on what antennas I like. I hope I have it set up before the DX season starts. DX wise, I can't really add anything probable new for you guys. Hey I'm from Utah, I've been trying to get KSL. Can anybody tell me the best time to listen for it. Does anybody know about Radio Americas on 1160. I'm a greengo and don't speak that Spanish linggo. Larry, please write me if you need any help from this area; with your CPC work. Okay? Hot DX'ing to you all. 73.

Tom Stoltmann, Room 126B-Steiner Hall, Wisconsin State University, Stevens Point, Wisconsin 54481  
 Salutations DXers. The 1966 IRCA commemorative QSLs are now at the following Milwaukee area stns: WRIT-1340, WIMJ-620, WEMP-1250, WOKY-920, WISN-1130, WMIL-1290, & WFOX-860. DX Milwaukee and get these special QSLs. No nighttime DX here at school yet, but managed to log 9/12 WRIG-1400 1115, WSPT-1010 1115 (on 9/13 however). 9/19 WDLB-1450 1634, WKTY-580 1800. Only real DX was WKTY, and I failed to get a rpt to them on this first attempt. My DX totals from Whitefish Bay are 175/112. Watch for CPC specials from all over w/Larry Colton on the job. I'm planning on Denver in 67, How about you? 73/Tfjs.

Ralph Vatalaro Jr., 97 REAR Franklin Street, Somerville, Mass. 02145

Hi Sorry for not rpting. Down to DX: 6/18 CKPT-1420 0025, 6/20 CBD-1110 2300½, CFMB-1410 0000, KIL0-1440 0104. (6/22 WCFR-1480 2310, 6/28 WRRI-1380 1117, 7/18 CFML-1110 2145, 7/22 WDMV-540 2130, 7/27 WBIC-540 1105, WINEQ940 1124, 7/30 WSME-1220 1836, 8/1 WMAJ-1450 0100, WBNS-1460 0100) stations in parenthesis were logged in Falmouth. Rest are f/Somerville; 8/1 WKXR-1540 1615, 8/4 WIDE-1400 0020, CJOC-1220 0036, WWJ-950 0205, WINZ-940 0210, 8/5 WHEG-1360 2300, WFLW-1360 0025, WSYD-1300 0345, WAGE-1290 0355, WEBB-1360 0356, CKLC-1380 0425, WWHY-1470 0426, 8/6 WGLS-1580 0006, WGHN-1370 0315, WMAX-1480 0330, WWHI-1370 0402, WINX-1600 0424, CJSS-1220 0455, 8/8 WWIL-1580 2330, HJLQ-1515 2354, KIL0-1440 (relog) 0106 s/off, WGAO-600 0112, CFCF-600 0115, WVAR-790 0130, XWQR-1030 0205, CMDD-1090 0230, WKAT-1360 0300, 8/15 WOHL-1360 0002½, CKTR-1150 0150, KXLR-1150 0224, KNYO-1410 f/c 0203 u/WING (catch of the year for me, hi), WIEZY-1350 0247, CJCN-680 0330, WBIR-1240 0344, WTAE-1250 0341, WSUN-620 0400, WKBK-1220 1840, WTKL-1490 1904, WCSS-1490 1907, 8/17 WHYZ-1070 0130, 8/20 WYZE-1480 0030, 8/22 Barbadoes-780 0025, KPDA-1440 0145 f/c, 8/23 WSCR-1320 0040, 8/26 WDXR-1560 0101, 8/27 WBEA-1410 1855, WDEE-1220 1857, WTKO-1470 1910, 8/28 YND-675 0103, WPTF-680 0105, WLNH-1350 1845, CJER-900 2210, 8/29 WFUN-790 0110, WVEH-1035 0003, TGO-795 0020, 9/4 TGUX-1020 0100, JAT-1100 0104, 9/10 WNAS-1450 2303, 9/17 CJOY-1460 2301, 9/19 CMJG-1270 0206, KPJZ-1270 0206½, WGLI-1290 0245, WHOT-1330 0240, KIMN-950 0300, & CHER-950 0305. Frequency checks: WCFR, WHEG, WFLW, WGHN, WMAX, WCHL, KXLR, KNYO, WBIR, WHYZ, WYZE, KPDA, WSCR; sign offs: CFMB, KIL0, WBNS, WPTF, WLNH, KIMN; sign ons: WSYD, WAGE, WEBB, CKLC, WWHY, WWHI, CJSS. That completes my summer DXing. Veries: WSCR v/q & CJOC v/l. 73 and best of DX to the whole club.

Elliot R. Straus, U.S.S. Pocono (AGC-16), RPO, New York, N.Y.

Well, it's time for a reintroduction since I haven't rpted to the monitor since about April. I live in West Orange, N.J. I am now on active service in the US Navy. My discharge is in June, 1969. I was am now at basic training all summer, so I returned with expectations of finding millions (would you believe 5 or 10) veries sittxng around. When I got home there was (are you ready)-----ONE VERIE there. A tremendous lousy dinky no good little form letter from WGBB-1240 Freeport, L.I., N.Y. for my rpt of Dec. 19. I just sent to PE for my 40 states verified award. My totals now stand as: stns 768/363, states 42/40, countries 19/12, provinces 8/7. I have PE 20, 30 states awards, 6 provinces, and EI 25 states verified. All the above totals were logged from here with a Hallicrafters S-85 rx with a longwire of about 300'. DXing now will be like nil because of Uncle Sam. I just bought a GE Star Stream 17 transistor radio that is pretty good. I plan on doing some DX on that when I can get a chance. I plan to rpt fairly regularly now but I doubt if there will be much. If the good old Pocono gets going it might be interesting. Right now I am stationed in Norfolk, Va., waiting to go somewhere on the ship. Well, I've got to shove off now so to all members, especially everyone I met in Milwaukee, 73 and some outstanding DX.

Arthur Zimmerman, 12 Haviland Street, Apt. 33, Boston, Mass. 02115

Greetings! I'm back in Boston again, after a summer ill spent in N.Y. Not only did I not practice (or even play) the piano, but I got absolutely no DX in at all -- except Kol Yisrael on SW (hi). On 9/22 I visited Ralph Vatalaro & Paul Zec in Somerville, Mass. A trip I hope to be making more often: time permitting. The only rx I have here, a GE AM-FM table radio model, is a the servicenter for minor repairs for two weeks. One thing wrong with it was that the tuner was off about 90 kHz. The membership list is a good idea - only my NY house number is listed as 118 instead of 18. Any correspondence should be sent to Boston address till mid-May 1967. My next appearance may not be till Xmas. 73.

Jim Foley, 102 LaFollette House Adams Hall, University of Wisc., Madison, Wis. 53706

Hi Everyone! Nice meeting all the DXers at the convention. Hope to see all of you in Denver next summer. All letters should be sent to the above address during the scholl year. I am a Freshman in Nuclear Engineering. My MONITOR's still come to my home address in Milwaukee, and they will be forwarded to me, with other mail. No DX as of yet at the new QTH because of the heavy load. I also have 7:45 classes every morning. Will try to squeeze some in soon. Rx is a solid state Magnovox AM-FM. The NC-98 had to go back to my old high scholl from whom I brorrowed it. The popular campus stns are WISM-1480, WJAD-1550 & WLHA-640 (WLHA is a power-line, student run stn). I've been

(continued on next p.)-

(Jim Foley's rpt con't-- invited to work on their staff. Don't know if I'll have time. They have a large studio, bigger than WRT's in Milwaukee. Best of luck to Larry Godwin. 73.

John C. Johnson, CT3; NSGA Box 14; FPO, New York, NY 09571

Correction of the day: Radio Luxemburg is not located on a ship. It's transmitter is located in Luxemburg. Only reason I based my conclusions of it being a English pirate were commercials from Great Britain and giving address as London, WI. Information from various sources, and Kenneth Poole (thanks Ken), have changed my mind, hi. Anyway... R. Luxemburg's xmtr is land based, 1440 kHz, 208 meters. Tommy Vance fans...he's on Luxemburg nightly at midnight, GMT daylight time. Larry, sorry I can't help you with f/c list this year...you know, it's been over a year since I've hrd a f/c. Hi. Once again, a good catch is 24 hour AFRS located here on the base...1484 kHz of course. Well, with roughly 120 days left in Iceland you won't be reading too many more Icelandic reports from me. Something of interest...Telefunken is now using Hertz right on the dial.... One of their portable jobs lists all freq. in kHz and MHz. Have noted two or three other publications adopting Hertz. In addition to our radio use ...Hertz is also used to your electrical power, like 117 volts/60 Hertz. Hi. Guess this Hertz stuff has been used in Europe a number of years. One magazine I was reading (March of 66) states Hertz now officially accepted in USA. Oh, well....more comments. Where have you seen it used? I've seen quite a few uses of it. Including this rpt from me. Hi. Well, gang, DX season is upon us, er, you. Remember, some good (?) advice...don't let school, etc. cut into your DX time. Which is more important...that needed station with a f/c at 3am, or school the next day? Wehl... no comments. Anyway...happy DX....see you next round. 73.

Bertram A. Podall, Apt. 512, 141-05 Pershing Crescent, Jamaica, NY 11435

Hope the new format will release you of some of the work and that more people will write in especially if they have some good comments and have been shying off because they haven't had any stations to report. Again this year I'm picking up KSL and no sign of WJJD. Mid-west and Southern high power stations are coming in as usual with the usual regularity - but still noisier than they will be with the disappearance (i hope) of atmospheric noise. Have not seen much of Northeastern U.S. listed in DXWW. How can I get info on whats heard here if nobody writes in? Let's get some rpts going. If anybody has any info on the BC 344 or BC 314 I am in the market for one. Will pay up to \$50.00 depending on condition. Do not want a BC 312 or 342. By the way - what is your preference on writing on the back of a sheet? (It's okay with me. SRR). Best DX.

Steven R. Russell, 8914 Mohawk Lane, Bethesda, Maryland 20034

Had a great time on my trip out West. I had the opportunity to meet Paul Kirkpatrick in Ariz., and Larry Godwin and Arthur Peterson in San Francisco. While in San Diego I called Gray Scrimgeour, (hope I didn't wake you up, Gray, hi). Visited five Nat. Parks: Grand Canyon, Bryce Canyon, Zion, Sequoia, & Yosemite. In Las Vegas I made 10¢ off the slot machines, before being kicked out of the casino (you have to be 21 and I ain't, hi). While in L.A. I drove down to Disneyland. It was quite different than I expected it would be (there's even a radio stn at the park, KEZY-1190). 73.

#### BRITISH CHARGE PIRATE WITH ILLEGAL OPERATION

Last week the British government began to crack-down on the pirate radio stations operating off the coast. The government charged an officer of one station with illegally operating a transmitter. Police served a summons on the director of Radio 390, David Lye, which operates from an abandoned gunnery tower in the Thames estuary. A spokesman for the station said it would stay on the air until a decision is made whether or not the station is within British jurisdiction.

This taking from Broadcasting 9/26.

IRCA STATIONERY IS STILL AVAILABLE FROM HQ. ONLY \$1.30 per 100!!!!!!!!!!!!  
HELP PROMOTE THE CLUB AND DRESS UP YOUR CORRESPONDENCE!!!!!!!!!!!! From:  
BOX 112, ENGLEWOOD, COLO. 80110 / this out!!!!!!!!!!!!

8 October 1966

MST/CST DX FORUM

Page 7

John Callarman, P.O. Box 454, Houston, Texas 77001

Greetings: Thanks to IRCA for the space devoted to the friendly, comprehensive coverage of NRC's Montreal convention. I was very glad to meet both the incoming and outgoing DXWW editors there. I know the tradition of excellence established by Ed Krejny will continue. I would like to take some space, however, to discuss the "highly-confusing" Constitution and By-Laws Ernie Cooper, Gordon Nelson and I presented from a rough draft I wrote. We trimmed up my draft in a pre-business meeting session, with Randy Seaver and Don Jensen as observers. I read it aloud at the business session. It called for an executive branch (the current triumvirate), a board of nine directors elected by the members from each of nine geographical districts, and a JUDICIAL BRANCH of three men chosen jointly by the other two branches. The executive branch had full responsibility for the club's operations, could veto legislation, and could be impeached by the legislators. It was as "highly-confusing" as the U.S. constitution, on which my draft was based. The "dictatorial triumvirate" offered the documents in good faith, opened the floor for unlimited discussion, asked for any proposed changes--but the motion that came almost immediately from the floor was that the conventioners flat turn the whole idea down. No changes were proposed. Only a smattering of sentiment was expressed for any kind of elected government, and the show-of-hands vote was so overwhelming, we didn't even count it. I estimated it at 36 to 8. I'm sorry to be so picayunish about three lines in an otherwise highly-appreciated article, but I feel those IRCA'ers who are interested in the internal structure of the NRC should have a little more on which to base their opinions. The present NRC governing body has tried to give the members what we believed they wanted. We felt the vote and accompanying discussion indicated we had done so fairly well. I guess confusion, like beauty, is in the eyes of the beholder. Thanks for the opportunity to soap-box it. 73

Dave Johnson, 940 Veta, Pueblo, Colorado 81005

Greetings from the Steel City of the West. Certainly is nice to be back at typing stencils again. I enjoyed doing DTI, but the last six months or so, support was nil. I really think that you will like this new format, and hope that you will all report often. The line limit is 15 lines, but went ahead and put in John's report, since this is all that I received. Haven't done any DXing in quite some time, mainly because of no receiver. I have had trouble with my HQ-145 blowing fuses, and after shipping it back to the factory three times, I finally talked Hammarlund into giving me a new receiver. Even then, DXing will be limited to the weekends, when I get back to Denver. A little is better than none. Sure would like to get my verie total up to 600 by the end of this season. I do have a little Westinghouse table radio down here, but afraid it doesn't do to well. I finally got my novice license, WNQPQI, and my third class radiotelephone commercial license. Will try for my second in December. We are required to have a second class license before we can graduate. Now, in regards to John's report. I think that our club is very fortunate in that we can elect our officers. In past elections, the percent of total membership has been quite low. I don't see any reason why we can't have at least 75% vote in the elections. It's YOUR club, and you can have a voice in it. Consider this privilage that you have, and cast your vote in each and every election. Let's try to have a little more spirit and participation. Well, that's all I have for now. Just wanted to try and fill up the rest of this stencil. The deadline here I guess will have to be the Monday before publication. We'll give it a try that way for awhile anyway. So, let's hear from YOU by the 17th! In closing, I'd like to say that I think the boys in El Cajon are doing a grand job. 73

D E N V E R

IN

'67

550 KARI Wash. Blaine s/off SM @ 0304 ( JTP )  
 580 KFXD Ida. Nampa s/off 2AM, s/on 0730 ex Sundays 0900 ( JTP )  
 580 CKY Man. Winnipeg atop 0301 MM 8/29 ( MBN )  
 650 Unknown rr mx 0316-0336. ID as " Channel 65"- KORL ? ( JTP )  
 680 KBAT Tex. San Antonio atop channel at 0632 9/28 ( LBG )  
 710 WBB Mo. Kansas City RS between KIRO TT at 0305 9/19 ( JWH )  
 720 KUAI Haw. Eleele atop WGN at 0415 9/21 ( LBG )  
 770 WABC NY New York City Loudest New York ever heard. 9/26-0550 ( AP )  
 0310 on 9/19 ( JWH ) 0400 on 9/26 ( MBN )  
 800 CKLW Ont. Windsor 0505 on 8/14 ( DB ). In well 400 9/17 ( MBN )  
 800 KINY Alas. Juneau very good 0223-0243 MM 9/26 ( MBN )  
 810 KGO Cal. San Francisco ET-OC at 0616 off 9/26. TT 0425-0530 9/28 ( LBG )  
 810 KATE MM Sante Fe RS 1913 8/24 ( CWB )  
 850 WYDE Ala. Birmingham TT/fc 0300-0315 9/18 ( JWH )  
 850 CJJC BC Langley Prairie s/off daily 0207 ( JTP )  
 850 KTAC Wash. Tacoma s/on 0900 on Sunday ( JTP )  
 870 KIEV Cal. Glendale strong 0715 9/26 ( AP ). ET/M 9/19. ID at 0212 ( BJ )  
 900 CJIV BC Victoria, poor to fair 9/12 0230-0245 ( BJ )  
 893 ----- Oakland Cal. Pirate. IDs as "Radio 88" Very low fidelity 9/25  
 from 2342-2354 s/off ( LBG )  
 900 CHML Ont. Hamilton strong w/ YTW 0105 ( MBN ) 0555 ( AP )  
 920 KREX Colo. Grand Junction s/on 0700 9/5 ( JTP )  
 920 KRAM Nev. Las Vegas Way u/ KOLO 0515 9/24 ( MBN )  
 940 WYLD La. New Orleans. Very Strong signal 0311 MM 9/26 ( MBN )  
 940 KIOA Ia. Des Moines Atop 0501 9/26 ( LBG )  
 950 KAHI Cal. Auburn s/off SSB 2000 9/7 ( AMP )  
 970 KOIN Ore. Portland s/off SSB 0200 9/23 ( AP )  
 970 KAKC Okla. Tulsa Poor 0350 MM 9/5 ( MBN )  
 1000 KOMO Wash. Seattle s/off SSB then TT 0203. 0700 s/on ( AP )  
 1010 KSAY Cal. San Francisco ET/OC and EX 0400 0600 9/27 ( LBG )  
 1020 KGBS Cal. Los Angeles s/on Sunday night 9/25 2300 ( LBG )  
 1020 KS S NM Roswell RS 0310 8/26 ( CWB )  
 1030 WBZ Mass. Boston. Best signal in 3 years of DX 0510 9/10 ( AP )  
 1050 KBLT Wash. Seattle TT 0300-0315 9/5 ( MBN )  
 1050 CJNB Sask. North Battleford s/on 0700 u/CFGP/YFG 9/17 ( MBN )  
 1050 CKSB Man. St. Boniface FF atop channel 0630 9/28 ( LBG )  
 1060 KUPD Ariz. Tempe 0130 8/25 ( CWB )  
 1110 KRLA Cal. Pasadena TT 0315-0335, OC to 0345 MM 9/5 ( MBN )  
 1140 WRVA Va. Richmond, Poor 0451-0520 MM 9/26 ( MBN )  
 1160 WJJD Ill. Chicago s/on 0630 9/26 ( AP )  
 1160 KSL Utah Salt Lake City ET with 10 kw MM 9/19 at 0424 ( LBG )  
 1210 KZOO Haw. Honolulu Regularly at 0130 or so MM ( KGS )  
 1220 WGAR Ohio Cleveland s/on 0425 9/19 and 9/26 ( AP, MBN )  
 1230 KHDN Mont. Hardin TT/fc 0215 0220 atop KMYZ 9/19 ( JWH )  
 1230 KLAJ Nev. Las Vegas 0347 8/29 on RS ( CWB )  
 1240 KRAL Wyo. Rawlins R/c 0245-0300 9/12 ( BJ )  
 1250 WRFN Kan. Topeka 0350-0430 w/ Silent Sam 8/15 ( DB )  
 1260 WADR NY Syracuse 0520on RS 8/15 ( DB )  
 1270 CHWK BC Chillawack s/off GSQ 0209 9/21 ( MBN )  
 1270 KTFI Ida Twin Falls s/off SSB 0210 9/21 ( MBN )  
 1270 CHAT Alta Medicine Hat s/off Oh Canada 0307 9/21 ( MBN )  
 1290 KHSL Cal. Chico s/off SSB 0201 9/21 ( MBN )  
 1290 KGVO Mont. Missoula s/off SSB 0235 9/21 ( MBN )  
 1290 KCUB Ariz Tucson, very loud 0242 9/21 ( MBN )  
 1310 WRR Tex Dallas, f/c 0245-0300 MM 9/26 ( MBN )  
 1310 KFKA Colo Greeley s/on 0657 9/5 ( JTP )



1320 KCRB Cal. Sacramento s/on 0730 ( JTP )  
 1320 CHQM BC Vancouver After a year of trying finally on AN behind KCPX.  
 Used loop 0230-0300 ( JWH )  
 1340 KBFT Nev Reno s/off SSB 0257 9/24 ( MBN )  
 1340 KGPC ND Grafton TT/ fc with 1000 watts 0245-0300 9/19 Atop pass. ( JWH )  
 DB, this should be your ND.  
 1400 KPAT Cal. Berkeley in clear 0431 8/15 ( MBN )  
 1410 WING Ohio Dayton 0500- 0600 8/22 ( DB )  
 1410 WMYR Fla. Ft Myers s/on 0600 8/22. My best ( DB )  
 1420 WCOJ Pa. Coatesville PS 8/22 ( DB )  
 1420 WHK Ohio Cleveland s/on SSB 0430 9/12 ( AMP )  
 1430 KRGH Neb. Grand Island RS 0745 8/22 ( DB )  
 1440 KEMI Kans. Topeka RS 0700 8/22 ( DB )  
 1450 KETD Ore Eugene, off 2nd and 4 th MI only 0400-0800 ( MBN )  
 1460 KSO Ia Des Moines RS 0720 8/22 ( DB )  
 1460 KPMY Neb. Kearney RS 0735 8/22 ( DB )  
 1460 KDON Cal. Salinas TT with ID 0423 9/19 ( LBG )  
 1460 WCLB Pa Harrisburg s/on loud 0402 9/19 ( LBG )  
 1470 WGT Mich Flint s/on 0432 9/19 ( AP )  
 1480 KVIJ Cal. Santa Ana TT 0231 9/19 ( LBG )  
 1480 WGNF Fla. Panama City fc/ music 9/19 0301-0308. Freq. drifted 1482 ( LBG )  
 1490 KTCB Haw. Lihue in as early as 0205 9/26 with ID ( LBG )  
 1490 KDB Cal. Santa Barbara strong at s/off 0200 9/19. No anthem ( LBG )  
 1490 KWAC Cal. Bakersfield s/off 0201 9/19. No anthem ( LBG )  
 1490 KBZY Ore Salem s/off 0205 9/19 with SSB ( LBG )  
 1490 KBRO Wash Bremerton s/off 0206 9/26 No anthem ( LBG )  
 1500 CKAY BC Duncan s/off GSO 0206 9/19 ( MBN )  
 1500 KSTP Minn St Paul TTing 0547 8/15 ( MBN )  
 1510 WITX Mass Boston Strong MI 9/19 0512 ( LBG )  
 1520 WGBW NY Buffalo Strong on RS 0410 9/26 ( JWH )  
 1520 KACY Cal. Pt Hueneme in clear MI 0320 8/15 ( MBN )  
 1540 CHIN Ont. Toronto 0515 s/on 8/15 u/KPOL-ET/ KXEL ( MBN )  
 1540 KCUL Tex Ft Worth cw o/u KPOL-CHIN-KXEL 8/15 ( MBN )  
 1550 KQHI Cal San Francisco s/off every MI 0200 ( LBG )  
 1550 KFEG Mex Tijuana poorly 0220 9/19 ( MBN )  
 1560 WDXR Ken. Paducah has NBC news at 0600 on 9/1 ( KGS )  
 1560 KDNL Wash Sumner s/on 0930 ( JTP )  
 1560 KGHO Wash Hoquaim Sunday s/on 0900 with SSB and alone ( JWH )  
 1560 WQXR NY New York City TT-TT 0436 9/27 ( LBG )  
 1570 CHUB BC Nanaimo SM s/off 0300, s/on SM 0900 with religious ( JTP, JWH )  
 1600 KLAJ Colo Lakewood Loud every MI now ( MBN, AP )  
 1600 KASH Ore Eugene TT 0421 8/29 ( MBN )

Thanks to the many reporters. An excellent list from the NW. Thanks fellows.

JWH, John Hoogerheide ..... Eugene Ore  
 MBN, Mike Northam..... Eugene Ore  
 AP, Arthur Peterson..... San Pablo Cal.  
 JTP, Jon Pearkings Jr... Burnaby BC  
 LBG, Larry Godwin..... Berkeley Cal  
 DB, Dave Brown..... Tacoma Wash  
 CWB, Chas. Buckley..... Albuquerque NM  
 KGS, Gray Scringeur..... La Jolla Cal.

Garry Stoklas, 718 Waimea Dr., El Cajon, Calif. 92021

Hi gang!!! Not much doing here. DX little, with reports out only to JOIB-750 on 10/3 with very good signal, and KDCE-970 on 10/8. DX has picked up slightly with better conditions here. DX: 9/26; KPUR-1440, 0240 with f/c; KTFI-1270, s/off 0300; WRR-1310, 0333 with f/c; 10/3: KMOX-1120, 0120 with f/c; WLS-890, 0155 with f/c; JOIB-750, 0533 with EE programing; CJBC-860, 0600 strong in FF; CBL-740, 0605 good; 10/8: KDCE-970, 0306-0315 with f/c. 73's and good DX



GREETINGS!

My compliments to my predecessor and "Ye Olde Bulletin Sanctifier", the pride of Uleta, Ron Schatz, for a masterful job over the past 7 months. I'm willing to do the work, but you people out there with your ears glued to the headphones have to report what you hear. Please do. On an experimental basis, my deadlines will be on Wednesday's prior to publication. Hence, the next deadline is October 19, and thence 10/26, 11/2, 11/9, etc. Reports should follow the current format, listing by frequency, then call, country, location, slogan, and other material in that order. Postcard reports are OK. The late deadline should allow cross-country reports of Monday morning DX. Onward:

THE FAR EAST DX ROUNDUP

- Contributors: (LBG) Larry B. Godwin, P.O. Box 1048, Berkeley, Calif. 94701  
(AWP) Art Peterson, 2726 Rollingwood Dr., San Pablo, Calif. 94806  
(KGS) Gray Scrimgeour, 1105 Virginia Way, La Jolla, Calif. 92037  
(RJS) Editor (address above)
- 548 .... ASIATIC USSR, Vladivostok, Far East Service barely audible 0630, on 9/26. (AWP) Strong signal 10/3 0520. (RJS)
- 635 .... NORTH KOREA, Pyongyang, K.C.B.C. outlet strong signals 0503, 9/26. (A)
- 654 .... SOUTH VIETNAM, Hue, was possibly the station giving Pyongyang-655 trouble 9/29 at 0812. (LBG)
- 655 .... NORTH KOREA, Pyongyang, K.C.B.C., unbelievably strong 9/26 at 0456, and strong all AM. (AWP)
- 660 JOOG/ JAPAN, Obihuro/Nagasaki, NHK-I synchros heard fair 10/3 at 0523  
JOAG //670, and standard NHK IS ( . . . - ) at 0800. (RJS)
- 670 JOBK JAPAN, Osaka, in weak u/KNBR OC 9/19 at 0525. (AWP) NHK-I net outlet is the best Jap here MM's, 10/3 at 0522 smothered WMAQ s/on. (RJS)
- 695 .... NORTH KOREA, Pyongyang K.C.B.C. outlet heard 9/26 at 0600 w/IS. (RJS)
- 710 ????? UNID, Oriental was heard here from 0553-0600 MM 9/26, under KIRO's tone. There was no IS at 0600, though. (LBG) and (AWP) reports the same, commenting: "USSR, China and HLKA seem to be the only possibilities, but they all use IS--Help." Some USSR outlets don't use the Kremlin chimes, e.g. 973. (RJS)
- 725 .... NORTH KOREA, Pyongyang K.C.B.C. outlet //785 9/26 at 0620. (RJS)
- 735 .... NORTH KOREA, Pyongyang K.C.B.C. outlet //655 9/26 at 0615, not //785 or 725. (RJS) Was in well with IS (3 pips and higher pip, as distinguished from 3 pips and tone of NHK and KBS stations) at 0500 MM 9/26. (LBG)
- 750 JOIB JAPAN, Sapporo, strong on 9/19 at 0449. (AWP)
- 780 JO.. JAPAN, JOIU-Muroran was probably the NHK station heard w/pips at 0500 on 9/19, since this was heard last season. (AWP) Several NHK-I outlets here. Best from 0700-0800 daily, IS at 0800 on 9/27 and 9/29 over 4YA pips. (RJS)
- 795 .... CHINA, Shanghai, weak but clear 10/3 at 0540. (RJS)
- 830 JOBB JAPAN, Osaka, in fair u/WCCO at 0504 9/19. Nearly as strong as WCCO at times around 0605 on 9/26. (AWP)
- 835 .... CHINA, Kiang-Si(?), heard 9/14 at 0700 with 4 long pips and "Kiang-Si Yun-ming Guan-to Dien-tai" ID. (RJS) Very strong 9/26, 0725. (AWP)
- 840 JOQK JAPAN, Niigata very strong 9/26 at 0720. (AWP)
- 850 .... NORTH KOREA, Pyongyang outlet is the most consistent and strong from this country these days. It was the most potent Asian on the dial 9/26 at 0528, //655. I sent a report via Hong Kong, on advice from AP. (LBG) Strong at 0505 9/19, and 0545 on 9/26. (AWP)
- 877 .... NORTH KOREA, Pyongyang outlet extremely strong at 0713, 9/26. (AWP) First from this country to show on 10/1 at 0405. (LBG)

- 890 JQHK JAPAN, Sendai, logged and reported on 10/3 at 0430 with Beethoven's Fifth; // 840 JQHK NHK-I, but much stronger. Weak UFO interference at 0500, with a 2nd set of . . . - time signals. HLKB? (KGS) Was strong with IS at 0400 MM 9/26. (LBG) Weak u/WLS 0550, 9/19; call letters in EE then NHK pips 0400, 9/26, strong at times. (AWP) Beautiful signal 10/3 0500 IS, with 6 pip IS (China?) under. WLS s/on immediately after. On 9/15 at 0800, the JQHK IS had 6 pips in concurrence at 0800. (RJS)
- HLKB SOUTH KOREA, Pusan, was very strong, completely suppressing JQHK, late on 9/29. The announcer said "K-B-S" in EE (stands for Korean Broadcasting System) at 0755, then gave call letters in EE at 0800, followed by 3 pips and tone IS. Taped report sent! (LBG)
- 900 ??? UNID. Oriental was noted here at 0533 AM 9/26, under AM carrier. (L) Heard weakly at 0542 on 9/26, probably China or HLKV. (AWP)
- 973 . . . . ASIATIC USSR, Yuzhno-Sakhalinsk outlet weak 10/3 at 0451. (RJS)
- 1005 . . . . NORTH KOREA, Pyongyang outlet was noted //877 at 0546 9/30. This outlet seems stronger than last year. There seemed to be another station about 1 kHz below this one at 0816 9/29, as I was looking for Macau. (LBG) Find it, Larry? Malaysian station also here-Editor Weak on 10/3 at 0505. (RJS)
- 1010 JQNR JAPAN, Osaka, was perhaps the Oriental that faded in and out Friday AM 9/30. Fairly strong at 0620. (LBG)
- 1020 . . . . CHINA, R. Peking outlet slightly u/IDKA but strong at 0540 on 9/26 (AWP) Had 5 pip and higher tone IS 10/1 at 0500 thru IDKA. (RJS)
- 1040 . . . . CHINA, R. Peking foreign service in u/WHO at 0516, 9/19, 0539 on 9/26, and 0700 9/26, as strong as KGBS-1020 at times. (AWP)
- 1120 . . . . CHINA, R. Peking foreign service IDing as "Govorit Peking" with good signal above KNOX on 9/26 from 0505 on, programs entirely in Russian with frequent ID's. (KGS) Strong at 0535 on 9/26. (AWP)
- 1160 HLKU SOUTH KOREA, Pusan, this seems to be the one I monitored off and on all AM. Listened on 9/26 at 0430, 0500, 0530, but always seemed to fade at ID time. (AWP)
- UNID Oriental was here 9/19 at 0551, perhaps HLKU or the new Russian outlet. (LBG)
- 1178 -VOA- RYUKYU ISLANDS, Okinawa, was the only TP audible 9/27 at 0603. Heard at s/on in EE with CGO at 0559 9/28, though weak. (LBG) In weak on 9/26 at 0655 (AWP)
- 1250 . . . . ASIATIC USSR, Khabarovsk was strong with Kremlin bells at 0530 on 9/26. (LBG) In weak 9/19 at 0540, loud thru TT 0442 and 0524 9/26, excellent strength at 0635, 9/26. (AWP)
- 1290 JOHR JAPAN, Sapporo believed to be the one that was in strong thru a TT at 0450 9/26. (AWP)
- 1370 JQKD/JQRB JAPAN, synchro stations in strong w/EE lessons at 0450 and 0520 on 9/26. (AWP)
- 1475 . . . . ASIATIC USSR, Vladivostok, heard 9/12 0542-0605, Kremlin chimes at 0601 for one minute. (RJS) Was heard with Kremlin bells at 0500, 0530 and 0600 recently, thanks to Randy's tip. This one has been verified in New Zealand. Not enough for a report as yet. (LBG) New Radio Moscow FCS heard w/fair signal 0420-0430 9/19. (AWP) The R. Moscow Japanese outlet heard with many ID's in JJ, and a nice IS and anthem at 0500 on 9/26. Heard by 0340 on 10/3, report sent to Moscow
- 1490 JQTB JAPAN, Matsue, in w/fair signal 0516 on 9/26. (AWP) / (KGS)
- 1510 JQZB JAPAN, Matsuyama, was in weak at 0513 on 9/26. (AWP)
- 1520 JO.. JAPAN, NHK-II net relays did not seem to be //1370 prior to 0400 on 10/3. Standard NHK time signal at 0400. Usual lessons after that time, with only slight LR from WKBW. (KGS)

WHY NOT JOIN THE IRCA FOREIGN CONTEST THIS YEAR? WRITE ED KREJNY NOW!!!!

THE DOWN UNDER DX ROUNDUP

Contributors: The above 4, plus: (RH) Ray Hartman, 5350 So. Nicolet Dr.,  
New Berlin, Wisconsin.

- 590 KGMB HAWAII, Honolulu, heard 8/22 at 0307-0523 in and out. (RJS)  
650 KORL HAWAII, Honolulu, in MM 10/3 with a faint signal and brief ID. RR  
music was clearly made out at times and only QRM was from static.  
ID caught at 0430, but first heard at 0212. Report sent. (RH)  
890 5AN AUSTRALIA, Adelaide, S.A. probably the weak station heard at  
0356-0404 on 9/19. (AWP)  
1000 1ZD NEW ZEALAND, Tauranga, was the strongest heard in a long time with  
ID at 0510 9/30. Program called "Theater 5" began then. (LBG)  
1160 3XC<sup>v</sup> NEW ZEALAND, Timaru, sent an NZBC QSL card and letter to verify my  
report of 9/12. Mr. P.G. Parker, Station Manager, said my 1/10/66  
report was received as well and was correct, and apologized for  
the delay. The 2 kw. transmitter is 18 years old. (LBG) best DU  
signal ever heard 9/12 at 0455-0600, best 0548; loud as KORL. (RJS)  
1220 ???? UNID, station from the west heard with drama and American EE IDs  
but not decipherable. Strength increases each week, so I'm hoping  
for an AFRS-Kwajalein ID soon. Every MM from 0230 'til NHK fade-in.  
1420 2AP W. SAMOA, Apia, classical music from XEXX's s/off at 0300 9/26  
until 0328, when the radio drama started. (KGS - last 2 items)  
1460 3YW NEW ZEALAND, Greymouth, was possibly the station with a play in EE  
at 0314 MM 9/19, and news at 0337. (LBG) Definite DU heard again  
with drama (accented EE) from 0338-0358, 6 time pips at 0400. Maybe  
better after DST over, but the JD is getting stronger each week. (P  
Probably the accented EE heard 9/26 with a play until 0400, and 6  
pips at 0400. (RJS)  
1490 KTOH HAWAII, Lihue, weak 9/12 at 0215 time check. (RJS)  
1550 4QD AUSTRALIA, Emerald, Qld. was taped for a f/up report on 9/26 from  
0405 on, with Queensland news heard well at 0410. (KGS)

THE PAN-AMERICAN DX ROUNDUP

Contributors: The above five, plus: (BAP) Bert Podall, Apt 512, 141-05 Pershing  
Crescent, Jamaica, New York 11435

- 640 CMQ CUBA, Havana. Strong as ever at 0520 9/19, 0504 on 9/26. (AWP)  
655 YSS EL SALVADOR, San Salvador, heard on 9/5 at s/off. (BAP)  
670 XETOR MEXICO, Torreon, Coah. was John Callerman's UnID in 9/17 DXWW.  
680 ???? UNID, SS weak heard 9/21 from 0422-0436, referring to "Cuba  
comunista". (LBG) Cubans are: CMKP-Holguin, 1 kw, CMAF-Pinar del R  
681 ???? UNID, SS (probably Mexican) turns its carrier on at 0500 daily, with  
s/on around 0530. Anybody ID it? (LBG)  
780 .... BARBADOS, Black Rock, believed the accented EE atop W88M on 9/26  
at 2208-2324. (LBG)  
800 KINY ALASKA, Juneau, heard 10/2 under CKOK with s/off at 0300, claiming  
a "clear channel frequency of 800 kc". S7 and clear on 10/3, since  
CKOK is off at 0205 MMs. (KGS)  
812 ???? UNID, Don't know if Asian or LA. It played what seemed to be a hymn  
at 0703 9/30. Any ideas, Randy? (LBG) How about Pyongyang down from  
817 of last year? Seems late for HJ8W. (Ed.) Oops, wrong Roundup!!  
822 ???? UNID, SS (surely Mexican) was noted with a very distorted signal  
at 0720 9/30. (LBG)  
825 TIOS COSTA RICA, San Jose, "R. Titania" is likely the SS here evenings  
around 2330. (RJS)  
830 XENSM MEXICO, Navolato, Sinaloa, heard 9/16 at 0730 ID with calls. (RJS)  
850 KICY ALASKA, Nome. Lutheran Hour heard at 0125-0130, then Sunday Evening  
Concert. Only 7:30 Bering ST, but a solid S7. (KGS)

- 850 HJKC COLOMBIA, Bogota, was mixing it up with N.Korea at 0518 9/28, when it played the Colombian national anthem. (LBG)
- ???? UNID SS, weak here from 0415-0440 9/19, maybe WABA or CX16? (LBG)
- 879 XETZ MEXICO, Tequilla, Jal. is still here, heard at s/on with a record called "Felicidades" at 0728 on 9/30. (LBG)
- 885 YNKW NICARAGUA, Managua, strong at times 0600-0612 9/19. (AWP)"R.Liberta s/on beautiful 10/3 at 0605. (RJS)
- 910 YVRQ VENEZUELA, Maiquetia, "R. Aeropuerto" noted 10/3 at 0440-0500 on 10/3. (RJS)
- 1010 XEEB MEXICO, Esperanza, was very strong for 250 w. with characteristic jingle after each record 0210-0232 9/23. Time check and ID at 0225:30; kept mentioning "Alma zeta, San Ramon"; a spnsor? (AWP)
- XEHL MEXICO, Guadalajara, s/on 0700 on 9/30. (LBG)
- 1035 4VEF HAITI, Cap Haitien, is in at 1700 most evenings. (BAP)
- 1090 XERB MEXICO, Rosarito, BCN, in 9/19 at 0345 briefly and then lost completely; definite ID heard. (RH)
- 1157 .... SWAN ISLANDS, "R. Americas" heard each evening. (BAP) Was strong on 9/19 at 0517. (AWP)
- 1180 CB118 CHILE, Santiago, "R. Portales de Santiago" heard 8/8 at 0530 s/on, last deep SA heard. (RJS) Kind of late in reporting, aren't you RJS?
- 1210 CMHK CUBA, Cruces, Two LA stations audible when KZ00 nulled with the loop at 0145 EST on 10/3. Stronger was CMHK with frequent chimes, but who was the music? (KGS) LV3-"R. Cordoba" has 0200 s/off-Ld.
- 1295 PJD2 SINT MAARTEN, Philipsburg, heard clearly 9/19 at 0506. (RJS)
- 1480 XETKR MEXICO, Monterrey, N.L. Mixed in with K6UX on 9/12 from 0212 until its 0302 s/off. Is this a new call for XENJ? (KGS)
- 1505 ??? UNID, SS here could be HJLJ-Darien at 2325 10/2 and seemingly AN 10/3 morning. (RJS)
- 1560 XEVIP MEXICO, Mexico City, was very strong at 0416 9/30, with a commercial for its new FM affiliate, "Radio Estereo" on 104.9 mcs., both owned by Radioprogramas de Mexico. (LBG)
- 1562 CMGB CUBA, Cardenas, presumably the Cuban that faded up from a het to XEVIP-1560 on 10/2 from 0312-0315, then faded out! (KGS) This very interesting UNID was heard on 9/30 from 0400-0500 while looking for New Zealand pirates. It was so weak I couldn't ID the language, so don't know if TP, LA or what. (LBG) (Likely CMGB, Larry-RJS)

MISCELLANY

- CANAL ZONE: Southern Command Network has been noted AN on 790 and 1420 with pop music. Located in Fort Clayton. (National Radio Club)
- FRENCH GUIANA: This new BCB country has a 1500 kHz outlet in Cayenne, scheduled 0415-0600, 1000-1230, and 1530-2000 (Sat. 2100). (NRC)
- MAURITIUS: Scheduled 2130-1330 on 683 kHz, 10 kw. (NRC) Drool.
- VENEZUELA: YVMR-690, Barquisimeto, "R. Barquisimeto" has moved here from 680. YV...-980, Maracaibo, "R. Servicio" is a new station, asks for reports to Apartado Aereo 1450. (NRC)

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Would all of you please note that the previous 4 pages represent the DX effort of only 6 IRCA members? If 15 or 20 people could report each week, I'd probably be typing into the wee hours, but it would be a large and useful section. I must compliment the Milwaukee hosts on their well-organized and fun convention. The NRC shindig was also great, and the recent San Luis Obispo gathering of the IRCC was all-time. I hope everybody is making plans for Denver in 1967, I'll be there Mike Shannon, shall we have another beisbol game? Good DX, and REPORT.

+++++

1967 IRCA FREQUENCY-CHECK LIST

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NOTE: Key to symbols and other pertinent information appear on the last page of this list. Please read them carefully. All times are EASTERN STANDARD TIME.

		FIRST MONDAY					
0000-0015	*WFTC	NC	960	T	0230-0310	*KFGQ	Ia 1260 M %
	WLSD	Va	1220	TM	0300-0315	WKY	Ky 790 T
	@*WALM	Mich	1260	T		d@KFOX	Cal 1280
	d-WNNJ	NJ	1360			-KATT	Wyo 1400
-0030	-WGHM	Me	1150	M		d@*KDB	Cal 1490 T
0005-0030	*WRGM	Va	1540		-0330	KLOC	Cal 920
0015-0030	WIKI	Va	1410			d*KVEG	Nev 970 T
0020-0035	*WEOK	NY	1390	T		d@*KDEM	Mont 1490 TMC\$
0030-0045	*WZKY	NC	1580	T	0305-0320	-KAWT	Ariz 1450 T
-0100	*WJNC	NC	1240	T	0315-0330	d@*KSRA	Id 960 T
0045-0100	*WEVA	Va	860	T		KSVC	U 980 T
0100-0115	@*WOOD	Mich	1300	T		d@*KSEN	Mont 1150
	*WJRI	NC	1340	T		*KBUN	Minn 1450 T
	*KDLM	Minn	1340	T	0330-0345	d@*KLYQ	Mont 980 T \$
0105-0120	-WJJC	Wis	1270			KBLE	Wash 1050
	-WLSE	NC	1400			d@KELY	Nev 1230 T
0110-0120	@*WPAL	SC	730	T \$		-KAKA	Ariz 1250 T
	-WIMS	Va	1320	T		@KIGO	Id 1400
0115-0130	*KVSH	Neb	940	T		*KXXL	Mont 1450 T #
	*KMYO	Ark	1050	T	-0400	-WPKY	Ky 1580
	*KNOX	ND	1310	T	0345-0400	WTNT	Fla 1270 T
	WCOG	NC	1320			@*KYL	Mont 1340 T
	@*WLAV	Mich	1340	T		d*KSPA	Cal 1400
	-WOOW	NC	1340	T	0400-0430	d@*KSUB	U 590 T
	WRDW	Ga	1480	M		d@*KAMA	Ariz 1230 T
	-WTUP	Miss	1490		0415-0430	@KYSS	Mont 910 #
0130-0145	-KODY	Neb	1240	T	0445-0500	*KERG	Ore 1280 T
	*KWCB	Ark	1300	T	0500-0510	KGMR	Ark 1500
	*WFFF	Miss	1360	T	0540-0555	@*KIXZ	Tex 940 T
	*WEED	NC	1390	T	0545-0600	@KDLA	La 1010 T
	-WROX	Miss	1450	T		-KGFW	Neb 1340
	WJBK	Mich	1500	T		@KNIR	La 1360
	@*WJCO	Mich	1510	T		@KAK	La 1400 T
	*WLBS	Miss	1580	T	0550-0600	*KOKY	Ark 1440
-0200	*WIKC	La	1490		0600-0615	@*KNIT	Tex 1280 TC
0135-0150	-WGIC	O	1500	T		@*KBAN	Tex 1410 TC
0145-0200	KRSI	Minn	950	M	-0630	@KREH	La 900 T
	WMOX	Miss	1010		0615-0630	@*KSOX	Tex 1240 T
	*WACR	Miss	1050	T		@KSWA	Tex 1330 T
	*WQUA	Ill	1230	M		@*KIUN	Tex 1400 T \$
	-WCJU	Miss	1450	T	0630-0645	@*KRUN	Tex 1400 T
	WFBS	NC	1450	T	0645-0700	@KGRI	Tex 1000
0200-0210	WCBY	Mich	1240	T			
-0215	*WLXY	O	1260			FIRST TUESDAY	
	*KCTX	Tex	1510	TM	0000-0100	*WBUZ	NY 1570
0205-0220	*WCLO	Wis	1230	T	0010-0025	*WJMA	Va 1340
0215-0230	*KEOS	Ariz	1290	T	0015-0030	@*WSNJ	NJ 1240 T &#
	*KVIO	Ariz	1600	T		*WSMA	Mich 1590 T
-0235	*WINU	Ill	1510	TM		-WHEW	Fla 1600
0230-0245	-KXIV	Ariz	1400	T	0025-0040	@WEPM	WVa 1340 T &\$
	-KVOY	Ariz	1400	T	0030-0045	-WPM	NC 1270
-0315	KVEL	U	1250			WNJH	NJ 1580
0235-0250	*KBT	Ark	1340	T	0045-0100	@WFEG	Pa 1290 T &
0245-0300	*KPGE	Ariz	1340	T		WJZ	NJ 1460 T
	KENN	NM	1390	T	0100-0115	WABR	Fla 1440 O

(Continued next page)

FIRST TUESDAY (Cont'd)

0110-0130	*KVOL	La	1330	T
0115-0130	d@*WWYO	WVa	970	T &
0130-0145	@WMTD	WVa	1380	M &\$
0145-0200	*KWRF	Ark	860	T
	WDDT	Miss	900	t
0200-0215	WGMS	DC	570	
	*KPEM	NM	740	
	KVOY	Ariz	1400	T
-0300	KOLY	SD	1300	
0230-0300	*KEYD	ND	1220	T
0315-0330	-KFGO	ND	790	T
0400-0430	WAMI	Ala	860	M
0540-0550	@KVLF	Tex	1240	T Q
0545-0600	@KDBS	La	1410	T
0600-0630	KXJK	Ark	950	T
0615-0630	@KSIX	Tex	1230	T
	@KPSO	Tex	1260	T
0630-0645	@*KCAD	Tex	1560	T S

Symbol: & = Tuesday after 1st Monday

FIRST WEDNESDAY

0000-0015	*WCKD	Mich	970	T
0015-0030	WYPR	Va	970	T
	@*WFOB	O	1430	T
0045-0100	@WBCH	Mich	1220	T
0100-0115	d*WLPO	Ill	1220	T
	-WHEC	NY	1460	
	@*WTVB	Mich	1590	T
-0120	WUSJ	NY	1340	M
0115-0130	-KLIB	Kan	1470	
0130-0145	*KFMO	Mo	1240	T
-0200	@*WFLI	Tenn	1070	M
0145-0200	*WDWS	Ill	1400	T
0200-0215	@*WQIK	Fla	1280	t
-0220	*KGHL	Mont	790	T
-0230	-KTRF	Minn	1230	T
0210-0225	-KIMB	Neb	1260	
0215-0230	@*WCLB	Ga	1220	M
0230-0245	@*WBOL	Tenn	1560	M
0235-0250	*KBBS	Wyo	1450	T
0250-0305	-KUVR	Neb	1380	
0345-0400	-KCOW	Neb	1400	\$
	@WEAG	Tenn	1470	t
0615-0630	WBBA	Ill	1580	

FIRST THURSDAY

0000-0015	WIHI	Ind	1480	T
-0030	@*WHGR	Mich	1290	T
0030-0045	WEET	Va	1320	
0100-0115	*WEZQ	Ala	1300	
	*WPAD	Ky	1450	T
	@*WOGA	Ga	1540	t
0130-0145	-WABO	Miss	990	
0145-0200	*WARI	Ala	1480	
0200-0215	@*WMFC	Ala	1360	t
	-KDHN	Tex	1470	
0230-0245	WWTC	Minn	1280	
0300-0315	d@KRAM	Nev	920	T
	d@*KKOK	Cal	1410	

0315-0330	d@*KRDU	Cal	1130	
0330-0345	-WABB	Ala	1480	M
0415-0430	@*WATO	Tenn	1290	
0500-0515	-WKAY	Ky	1490	
0630-0645	*WZOE	Ill	1490	T

FIRST FRIDAY

0000-0015	d@*WHEG	Va	1360	T &
	WLET	Ga	1420	T
	@WHRV	Pa	1600	T &
0015-0030	d@*WWBZ	NJ	1360	T &
	WYNA	NC	1550	T
0030-0045	@WIKB	Mich	1230	T
	-WNLK	Conn	1350	T
	d@*WGOE	Va	1590	T
0100-0115	*KFVS	Mo	960	T
	-WRAJ	Ill	1440	T
-0120	*KNWC	SD	1270	T
0115-0130	*WDAN	Ill	1490	T
0125-0140	*KFCB	SD	1380	T
0130-0145	@*WHUM	Pa	1240	T &\$
0140-0155	*WRDB	Wis	1400	T
0200-0215	@*WXTN	Miss	1000	t
	*KGAK	NM	1330	T +
0205-0220	*KVOX	Minn	1280	T
0215-0230	@*WFHG	Va	980	M
0230-0255	*KDIX	ND	1230	T
0245-0300	@WDSP	Fla	1280	
0300-0330	*KNDC	ND	1490	T
0330-0345	@*WLSI	Ky	900	T
	@*WBNT	Tenn	1310	tM
	@*WRON	WVa	1400	T
0345-0400	@*WVGS	Ga	1430	t
0445-0500	@*WGOK	Ala	900	t
0500-0515	*WAMY	Miss	1580	T
0550-0600	*KRFS	Neb	1600	T

Symbols: / = Friday after 1st Monday  
& = Friday after 1st Thursday

FIRST SATURDAY

0000-0015	-WSFC	Ky	1240	
-0030	*WVOX	NY	1460	
0030-0045	-WFGW	NC	1010	T
0045-0130	WJVA	Ind	1580	
0100-0115	@WTTM	NJ	920	T &
	-WSAY	NY	1370	
	@*KAPE	Tex	1480	T
-0130	*WSHN	Mich	1550	T
0105-0120	@KNAL	Tex	1410	TC
	@KT XO	Tex	1500	T
0110-0125	@KTEO	Tex	1340	T
	@KECK	Tex	920	T
0115-0130	@KRIO	Tex	910	T
	*KMYO	Ark	1050	T
	@KBYP	Tex	1580	T
0120-0135	WJTO	Me	730	T
0130-0145	WMM	O	1090	
	WACT	Ala	1420	
	*WKPR	Mich	1420	T

(Continued next page)



FIRST SATURDAY (Cont'd)			
0145-0200	WABD	Ky	1370
	*WDOV	Mich	1440 T
	KWRG	La	1500
0200-0215	*WCEY	Mich	1240 T
	KVVO	Wyo	1370 T
	-WLRC	Mich	1490 T
-0220	*WGRD	Mich	1410 M
0215-0230	*WBRN	Mich	1460 T
0230-0245	-WKYO	Mich	1360 T
0245-0300	*WGHN	Mich	1370 T
0300-0315	@*WTCO	Ky	1450 T
0315-0330	@*KTKN	Alas	930 TC
	@WRVK	Ky	1460 T
	*WMAX	Mich	1480 T
	WJFC	Tenn	1480
0330-0345	@*WSWV	Va	1570 T
	*WJUD	Mich	1580 T
0345-0400	@WPKE	Ky	1240 T
	*WKLA	Mich	1450
0400-0415	@*WEZJ	Ky	1440 T
	@*WSIP	Ky	1490 T
	WTRU	Mich	1600 T
0415-0430	@*WEGN	Ky	1340 T
	*WPLB	Mich	1380 T
	@*WXL	Ky	1450 T
0430-0445	@*WPRT	Ky	960 T
	@*WANY	Ky	1390 T
	@*WPHN	Ky	1560 T
	*WFUR	Mich	1570 T
0445-0500	*WFYC	Mich	1280 T
	@*WDOC	Ky	1310 T
	@WYGO	Ky	1330 T
0545-0600	*WHIS	WVa	1440 T

Symbol: & = Saturday after 1st Friday

FIRST SUNDAY			
0100-0115	*KCLH	Ia	1380 T
	WJIL	Ill	1550
	KGMO	Mo	1550 T
0115-0130	dKNWS	Ia	1090
0130-0150	-WAMV	Ill	1490 T
0145-0200	*KICX	Neb	1360 TM
0210-0225	*KGFL	NM	1430 T
0215-0230	KEDD	Kan	1550 T
0320-0335	KVHO	U	860
0330-0345	WGWR	NC	1260 O
0345-0400	WOHS	NC	730
0415-0430	KSVP	NM	990
0530-0545	WLNC	NC	1300 T
0545-0600	WCBL	Ky	1290

SECOND MONDAY			
0000-0020	*WMNC	NC	1430 /
-0100	WATS	Pa	960
0010-0020	WJBL	Mich	1260 T
0030-0045	@*WKLZ	Mich	1470 T
-0100	WJNC	NC	1240
0040-0055	*WHOM	NY	1480 T

0045-0100	@*WHTC	Mich	1450 T
0055-0115	*WIRK	Fla	1290 T
0100-0115	*KWAT	SD	950
	*WBLI	Conn	960 T
	WERI	RI	1230
	@*WOOD	Mich	1300 TC
	-KTHN	Okla	1340 T
	dWGEZ	Wis	1490 T
-0120	d*WLNA	NY	1420 TO
	*WGGG	NY	1590 TC
-0130	*KIJV	SD	1340 T
0110-0125	WYOU	Fla	1550 T
0115-0130	*WCAZ	Ill	990 T
	WEXY	O	1260
	*WCLI	NY	1450
	WVOK	NC	1480 T
0130-0145	*KHUB	Neb	1340 T
	WFFF	Miss	1360 T
	*KXRA	Minn	1490 T
	*KWEL	Tex	1600 T \$
-0150	*WOSC	NY	1300
-0200	@*WATC	Mich	900 T
0140-0155	-KBRK	SD	1430 T
0145-0200	*KVOD	NM	730
0200-0210	*KFBB	Mont	1310 T
-0215	-KBLT	Tex	1290 T
	KFDA	Tex	1440
-0230	*KOEL	Ia	950
	*WAGN	Mich	1340 T
0210-0225	KYCN	Wyo	1340 T
0215-0230	KBOS	Ariz	1290 T
	WILM	Del	1450
	WABB	Ala	1480 TM
	*KVIO	Ariz	1600 T
0230-0245	*KGPC	ND	1340 T
-0300	KENN	NM	1390 TM
0245-0300	WAKY	Ky	790
	*KOYN	Mont	910 TC
	WPEM	Ind	1260
0300-0315	KWSL	Colo	1340 M
-0330	d*KLOC	Cal	920
0305-0320	*KAWT	Ariz	1450
0315-0330	d*KSVC	U	980 T
0330-0345	-KINO	Ariz	1230
	-KAKA	Ariz	1250 T
	WGWR	NC	1260
	KOHY	Cal	1340
0335-0350	*KATL	Mont	1340 T
0400-0415	KPIK	Colo	1580 M
0410-0430	*KIBS	Cal	1230
0420-0440	-KARR	Mont	1400
0430-0445	d*KELY	Nev	1230 T %
	WIRV	Ky	1550
0500-0530	@KIFW	Alas	1230 M /
	@KSEW	Alas	1400 M /
0515-0530	KVEC	Cal	920 M
0530-0545	-KOGA	Neb	930

Symbol: / = Monday after 2nd Sunday

SECOND TUESDAY		Call	State	Time	Day	Notes
0015-0025	@WGAI	NC	560	T	/ \$	
-0030	@WCRM	Mich	990	T		
	@WSNJ	NJ	1240	T	& #	
	*WPUV	Va	1580	T		
0025-0040	@WEPM	WVa	1340	T	& \$	
-0045	*WEMB	Tenn	1420	T		
0030-0045	WIRK	Fla	1290			
	@*WFLS	Va	1350	T	/ %	
	WFTR	Va	1450	C		
0045-0100	*WCNC	NC	1240	T		
	@WFBG	Pa	1290	T	&	
	-WBSC	SC	1550	T		
0100-0115	-WKOY	WVa	1240	T		
	@*WJPD	Mich	1240	T		
	@*WELT	Va	1350	T	/	
	@*WREL	Va	1450	T	/	
-0130	WMGO	Miss	1370			
0110-0125	@WPAZ	Pa	1370	T	/	
0115-0130	@*WVYO	WVa	970	T	&	
	d*WCVA	Va	1490	TC		
0130-0145	*WSDR	Ill	1240			
	@WMTD	WVa	1380	M	& \$	
0145-0200	-WMLT	Ga	1330			
	*KCHR	Mo	1350	T		
	@WAZL	Pa	1490	T	/	
0200-0215	@WILK	Pa	980	T	/	
0215-0230	*KDLS	Ia	1310		%	
	*WLOS	NC	1380			
	*WYSE	Fla	1560			
0230-0245	-WIRJ	Tenn	740			
0245-0300	*KRAL	Wyo	1240			
0310-0325	KBHM	Mo	1220	M		
0645-0700	-KJSK	Neb	900			

Symbols: & = Tuesday after 1st Monday  
/ = Tuesday after 2nd Monday

SECOND WEDNESDAY

0000-0030	*WMBT	Pa	1530			
0005-0020	*WBAZ	NY	1550			
0015-0030	*WLIL	Tenn	730			
	@WIDG	Mich	940	T		
0045-0100	WFTR	Va	1450			
-0105	@*WVSO	Mich	1230	T		
0100-0115	@*WSTR	Mich	1230	T		
-0130	*KTOC	La	920			
0115-0130	@*WPAR	WVa	1450	T		
	-KIRX	Mo	1450	T		
0125-0140	*KTDL	La	1470			
0130-0145	*KDTH	Ia	1370	T		
-0200	@*WFLI	Tenn	1070			
0145-0200	*WHUB	Tenn	1400			
0200-0215	-WATW	Wis	1400			
	*WACY	Miss	1460	t		
-0230	KCAN	Tex	1550			
0215-0230	-WATM	Ala	1590	M		
0230-0245	*WMOX	Miss	1010	T		
0245-0300	*WBEJ	Tenn	1240	T		
0345-0400	@WMOG	Tenn	1450	t		
0400-0415	@*WNER	Fla	1250			

0430-0445	@WIVY	Fla	1050			
0435-0450	-WARU	Ind	1600	T		
0445-0500	*WGLB	Wis	1560			
0515-0530	*WBTA	NY	1490			
0530-0545	-WESB	Pa	1490	T		

SECOND THURSDAY

0115-0130	-KOTE	Minn	1250	T		
0130-0145	WMIK	Ky	560			
0145-0200	*KMAQ	Ia	1320			
	@*WLOP	Ga	1370			
0200-0215	@*WNXT	OH	1260			
0215-0230	*KSID	Neb	1340			
0230-0245	*WGYW	Tenn	1430			
0245-0300	@WDLF	Fla	590			
0315-0330	@KEMB	Cal	760			
	@WZOK	Fla	1320			
0320-0335	-KFYR	ND	550	T		
0330-0345	@*WKXV	Tenn	900	t		
0400-0415	@*KORK	Nev	1340	TM		
0415-0430	-WHOD	Ala	1290			
0545-0600	-KOOO	Neb	1420	TM		

SECOND FRIDAY

0000-0015	@*WHBG	Va	1360	T &		
	@*WHRY	Pa	1600	T &		
-0030	*WNJH	NJ	1580	T		
0015-0030	@WMBZ	NJ	1360	T &		
0030-0045	@*WGOE	Va	1590	T &		
-0100	-WJLK	NJ	1310	T		
	WTZE	Va	1470	TM		
0045-0100	*WMNS	NY	1360			
0100-0115	*WRAJ	Ill	1440	T		
	@*WAWK	Ind	1570	TC		
0105-0130	-KRWB	Minn	1410	T		
0115-0130	*KOKX	Ia	1310	T		
	WFLR	NY	1570			
0130-0145	@WHUM	Pa	1240	T & \$		
0145-0200	-KTAT	Okla	1570	TM		
0200-0215	*KFJM	ND	1370			
	-KZZN	Tex	1490	#		
0215-0230	*KFJB	Ia	1230	T		
-0245	-WLIQ	Ala	1360	T		
0230-0245	-KIML	Wyo	1490			
-0300	@*WSEL	Miss	1440	t		
0300-0315	@MAEW	Tenn	1330			
0315-0330	-WBTH	WVa	1400	T		
0330-0345	@*WTLO	Ky	1480	T		
0345-0400	@*WMOZ	Ala	960	t		
0400-0415	@*WRIP	Ga	980	T		
0545-0600	KRNY	Neb	1460	T		
0600-0615	-KBRI	Ark	1570	T		

Symbol: & = Friday after 1st Thursday

SECOND SATURDAY

0000-0030	*WFST	Me	600	T \$		
0015-0030	*WMOU	NH	1230			
0100-0115	@WTTM	NJ	920	T &		
	*KFNV	La	1600	T		
0110-0130	*WKID	Ill	1580	T		

(Continued next page)

SECOND SATURDAY (Cont'd)

0115-0130	-KCAN	Tex	1550	T
0130-0145	*KJEF	La	1290	T
0145-0200	KSDN	SD	930	
0200-0215	*KDCE	NM	970	T
0225-0240	*KPOS	Tex	1370	\$
0230-0245	KGRT	NM	570	T
0345-0400	KHOT	Cal	1250	T
0445-0500	@WFTM	Ky	1240	T
0515-0535	*KLPM	ND	1390	T
0530-0545	WPTN	Tenn	1550	T
-0600	*KUSD	SD	690	T
0540-0555	*KGRN	Ia	1410	

Symbol: & = Saturday after 1st Friday

SECOND SUNDAY

0000-0010	-WPOR	Me	1490	
-0015	dWREO	O	970	
0100-0115	-KSCJ	Ia	1360	T
0105-0120	-WROC	NY	1280	
0115-0130	WCLI	NY	1450	T
	WPHC	Tenn	1600	T
0200-0215	KBAT	Tex	680	M
0530-0545	@WCBL	Ky	1290	T
0545-0600	@*WLCK	Ky	1250	t

THIRD MONDAY

0000-0015	WOKA	Ga	1310	
-0020	*WMNC	NC	1430	/
-0030	*WOLS	SC	1230	
0015-0030	@*WBEQ	Ga	1340	T
	WTTT	Mass	1430	O
0020-0035	-WEJL	Pa	630	T
0030-0040	@*WMYB	SC	1450	T
-0045	WEZE	Mass	1260	TM
	@WCSR	Mich	1340	T
	WPAY	O	1400	
	WPTR	Va	1450	T
0040-0050	@*WDXY	SC	1240	T
0045-0100	-WVOH	Ga	920	M
	@WMBN	Mich	1340	T
	*WLET	Ga	1420	
	-WPRV	Fla	1600	t
0050-0100	WKJK	NC	1580	M
0100-0115	*WJJC	Wis	1270	
	*WDEC	Ga	1290	M
	@*WOOD	Mich	1300	T
	@WKSK	NC	1600	
-0120	*KMLA	La	1530	T
-0125	d*WGGO	NY	1590	
-0130	*WBRO	Ga	1310	
0105-0120	*KLOL	Neb	1530	TO
0110-0125	WLBK	Ky	1410	
0115-0130	KNOX	ND	1310	T
	*KIKS	La	1310	T
	@*WGAU	Ga	1340	
	*WMAC	Ga	1360	
	KNBE	Neb	1530	
-0145	*WDAX	Ga	1410	TM
0120-0135	*WDIC	Va	1430	T

0125-0140	*WNBS	Ky	1340	T
0130-0145	*WVNS	Ga	1240	M
	d-WOSC	NY	1300	
	WXOK	La	1460	
	@*WTHB	SC	1550	T
-0200	-WHRT	Ala	860	TM
0135-0200	WMBT	Pa	1530	T
0140-0155	-KVFD	Ia	1400	
0145-0200	*KVOD	NM	730	T
	WHMC	Md	1150	T
	*WHHL	SC	1440	TM
	@WHSC	SC	1450	
	*WVLD	Ga	1450	
0150-0205	*KCKV	La	1480	T
0200-0215	-KINN	NM	1270	T
	*KWYO	Wyo	1410	T
	WSFB	Ga	1490	M
-0225	-KFBC	Wyo	1240	T
-0230	WCRM	Mich	990	
	*KXLR	Ark	1150	T
	-WSDM	Ga	1500	TM
0215-0230	*KHDN	Mont	1230	T
	WKTZ	Fla	1600	M
-0315	*WONE	Fla	1480	M
0230-0245	*WXTL	Ga	1230	TM
	-KENN	NM	1390	T
	*KIMX	NM	1450	
0240-0255	*KXBO	Mo	1340	T
	*WTRA	Fla	1400	
0245-0300	*WSEZ	Ga	1380	TM
	-WLSB	Tenn	1400	T
-0315	KGPC	ND	1340	T
0300-0315	d@KMPC	Cal	710	
	d@*KFIV	Cal	1360	T
	*KUDI	Mont	1450	T
	-WDIG	Ala	1450	T
	KPAL	Cal	1450	T
	*WTYN	NC	1550	M
-0330	*WMBR	Fla	1460	M
0315-0330	*KOJM	Mont	610	
	*KLOC	Cal	920	
	*WRET	Wis	1340	T
0330-0345	d*KICK	Mo	1340	T
	d-KSPA	Cal	1400	
	KXXL	Mont	1450	T
-0350	*WDXL	Tenn	1490	T
0340-0400	*WBIR	Tenn	1240	T
0345-0400	*WSEP	Fla	1580	T
0350-0410	*WTPR	Tenn	710	T
0400-0415	WKLM	NC	980	
	-WAZS	SC	980	M
	WQMA	Miss	1230	T
	WQSN	SC	1450	T
0410-0430	d@*KNOT	Ariz	1450	T
0430-0445	-WBVL	Ky	950	
0440-0455	*WBAW	SC	740	T
0445-0455	@WOKE	SC	1340	
0500-0515	@KCCT	Tex	1150	
	*WTMB	Wis	1460	
-0530	@KIFW	Alas	1230	M /

(Continued next page)

THIRD MONDAY (Cont'd)

0505-0520	@KSEW	Alas	1400	M /
0515-0530	-WEAS	Ga	900	T
	@*KSET	Tex	1340	T
	@*KVOP	Tex	1400	T
	@KNET	Tex	1450	T Q
0530-0545	@KDLK	Tex	1230	T
	@*KIIBL	Tex	1490	TC
0545-0600	*KTCS	Ark	1410	T
	@KWRD	Tex	1470	T
0600-0615	@KEAN	Tex	1240	T
0615-0630	*KXIT	Tex	1410	T
	@*KVLB	Tex	1410	T
	@KJWH	Ark	1450	TC
	@KBRZ	Tex	1460	T
	@KLLA	La	1570	T
0620-0635	@KWKC	Tex	1340	T
0630-0645	@*KEPS	Tex	1270	T
	@*KTXJ	Tex	1350	T
	*WOKZ	ILL	1570	T
0645-0700	*KOLS	OkLa	1570	T

Symbol: / = Monday after 2nd Sunday

THIRD TUESDAY

0000-0015	*WGAP	Tenn	1400	T
	*WIDD	Tenn	1520	T
-0020	-WIPS	NY	1250	
-0030	-WELV	NY	1370	S
0015-0025	@WGAI	NC	560	T /\$
-0030	*WMGR	Ga	930	
	d@*WABH	Va	1150	T &
	*WBLC	Tenn	1360	
	d@WAYB	Va	1490	T &
0020-0030	@*WFIG	SC	1290	T
-0035	*WISL	Pa	1480	T
0030-0045	*WVOP	Ga	970	
	@WFLS	Va	1350	T /%
	@*WISGO	NY	1440	T &
-0100	-WMEN	Fla	1330	M
0045-0100	*WA CL	Ga	570	T
	@WHOL	Pa	1600	T &
0100-0115	@WBLT	Va	1350	T /
	@*WREL	Va	1450	T /
	*KPLC	La	1470	
-0130	*WLOV	Ga	1370	M
	-WMES	Ga	1570	M
0110-0125	@WPAZ	Pa	1370	T /
0115-0130	WGOM	Miss	1240	T
	KNOC	La	1450	
	*WCLA	Ga	1470	
	*WVNA	Ala	1590	M
0125-0140	*KBRX	Neb	1350	T
0130-0145	*WTOT	Fla	980	
	*KRIH	La	990	T
	-WKIG	Ga	1580	
0145-0200	@WAZL	Pa	1490	T /
0200-0215	@WILK	Pa	980	T /
	*WKLM	NC	980	
	*WAAG	Ga	1470	
	*KICS	Neb	1550	T
	KIWA	Ia	1550	

0215-0230	*WDXN	Tenn	540	T
	*WXCL	ILL	1350	
0230-0245	*WGEN	ILL	1500	
0300-0330	-WIMG	Ga	860	M
0305-0320	WMGO	Miss	1370	
0315-0330	*KVRB	Wyo	1360	T
0320-0335	*WENK	Tenn	1240	T
0330-0345	-WPEH	Ga	1420	M
-0400	*XEK	Tam	960	
	*WSKT	Tenn	1580	T
0345-0400	WBTS	Ala	1480	T
0405-0425	*WOMA	Miss	1230	T
0415-0430	*WNGG	SC	910	
0425-0440	*WMON	WVa	1340	
0525-0530	@KNOK	Tex	970	T
0530-0545	@*KGNS	Tex	1300	T
0600-0615	@KODA	Tex	1010	T
	@KMBL	Tex	1450	TC

Symbols: / = Tuesday after 2nd Monday & = Tuesday after 3rd Monday

THIRD WEDNESDAY

0015-0025	-WATN	NY	1240	/φ
0100-0115	*KRIG	Tex	1410	
-0130	@*WJEF	Mich	1230	T
0105-0120	@KBYG	Tex	1400	T &Q
	@KTOD	Tex	1590	T &
0110-0125	@KOSA	Tex	1230	T &
	@*KPEL	La	1420	T &
	@KVOZ	Tex	1490	T &
0115-0130	@KURV	Tex	710	T &Q
	@KXOX	Tex	1240	T &Q
	@KWBA	Tex	1360	T &
0130-0145	@*WFLI	Tenn	1070	
0145-0200	@WBOP	Fla	980	t
	-WJEM	Ga	1150	
	@WATZ	Mich	1450	T
0150-0205	*KSCB	Kan	1270	
0200-0215	-WKBJ	Tenn	1600	
-0230	-KTRF	Minn	1230	
0205-0220	*KSYX	NM	1420	T
0220-0235	WMTN	Tenn	1300	T
0230-0300	*WCCN	Wis	1370	T
0245-0300	*WKMK	Fla	1370	
0305-0320	*WJMC	Wis	1240	
0400-0415	-WFLX	Ala	1450	
-0430	WRTL	ILL	1460	
0430-0445	@*WBLE	Miss	1290	
0445-0500	@WLOL	Ga	730	
0500-0515	@*WLVK	Tenn	860	T
	*WIGS	NY	1230	
0615-0630	-KNLA	Ia	1320	T

Symbols: / = Wed. after 3rd Tuesday & = Wed. after 3rd Saturday

THIRD THURSDAY

0000-0015	@WATT	Mich	1240	T
0100-0115	*KFRA	La	1390	
	*WJZM	Tenn	1400	T
-0130	-WDEH	Tenn	800	t

(Continued next page)

THIRD THURSDAY (Cont'd)

0130-0145	-WMCH	Tenn	1260	t
	-WMSL	Ala	1400	T
0135-0200	*WDXI	Tenn	1310	T
0200-0215	*WCPM	Ky	1280	T
	WOBS	Fla	1360	T
	WDRC	Conn	1360	T
	WMOG	Ga	1490	M
	-KHUZ	Tex	1490	T
-0230	-WPTL	NC	920	T
0215-0230	@*WTJS	Tenn	1390	T
0230-0300	*WBBK	Ga	1260	T
0300-0315	@*WAGF	Ala	1320	T
	d@KWIZ	Cal	1480	T
0330-0345	d@*KNEZ	Cal	960	T
	d@KRLA	Cal	1110	T
0345-0400	d@*KLUC	Nev	1050	TM
0400-0415	d@*KDHI	Cal	1250	T
	d@KYOR	Cal	1450	T
	@*WHOC	Miss	1490	T
0415-0430	@WRKH	Tenn	580	T

THIRD FRIDAY

0000-0015	@*WBCI	Va	740	T &
-0100	*WERA	NJ	1590	T
0005-0015	d-WRNY	NY	1350	T
0015-0030	@*WBCK	Mich	930	T
	@*WPPA	Pa	1360	T &
0020-0035	*WLYB	Ga	1250	T
0030-0045	@*WHRN	Va	1440	T &
0100-0115	@*WAFB	Va	900	T &
	@*WDR	NC	1080	T &
0105-0120	*KBUR	Ia	1490	T
0115-0130	dWFLR	NY	1570	T
0120-0135	*KAGH	Ark	800	T
	-KBRK	SD	1430	T
0130-0145	WPTL	NC	920	T
	*KABR	SD	1420	T
0145-0200	d*WMS	NY	1360	T
	*KWVY	Ia	1470	T
	*KGHM	Mo	1470	T
0200-0215	*KLMR	Colo	920	T
0215-0230	@*WQIC	Miss	1390	t
0230-0245	*KYNT	SD	1450	T
-0250	@*WSCM	Fla	1290	t
-0300	*KGRS	Minn	1230	T
0245-0300	@*WKCU	Miss	1350	t
	KRLN	Colo	1400	T
0400-0435	WUSJ	NY	1340	M
0600-0615	-KCLR	Tex	1530	T
0630-0700	*KCOM	Tex	1550	T

Symbol: & = Friday after 3rd Thursday

THIRD SATURDAY

0000-0015	-WHLA	NY	1270	T
0005-0030	-WGIG	Ga	1440	T
0015-0030	WFSR	NY	1380	T
	*WKJR	Mich	1520	T
0045-0100	WKIN	Tenn	1320	M
0100-0115	KPET	Tex	690	T
	*WCHA	NY	1350	T

*WLIJ	Tenn	1580	TM	
-WJSO	Tenn	1590	T	
@KILE	Tex	1400	T	
@*KABH	Tex	1510	T	
@KPAC	Tex	1250	T	
@KOYL	Tex	1310	T S	
-0145	-WFIW	Ill	1390	T
0120-0135	*KEYJ	ND	1400	T
0135-0150	*KCNI	Neb	1280	T
0145-0200	*WAKX	Wis	1320	T
0150-0205	*WELB	Ala	1350	T
0200-0210	KLTF	Minn	960	T
-0215	-KCSJ	Colo	590	T
0205-0220	@*KIZZ	Tex	1150	T
	@KLIC	La	1230	T
	@KALG	NM	1230	TC
0215-0230	*KFEL	Colo	970	T
	@*KRRR	NM	1340	T
0245-0300	*KURA	Ut	1450	T
0320-0405	KWOC	Mo	930	M
0500-0515	*KDDA	Ark	1560	T
0510-0520	-WDDY	Va	1420	T
0545-0600	*WFMH	Ala	1460	T
0610-0625	KXGI	Ia	1360	T

THIRD SUNDAY

0030-0045	WBHC	SC	1270	T
0100-0115	*KGLO	Ia	1300	T
	WJVA	Ind	1580	T
0115-0130	WAJF	Ala	1490	T
0130-0145	*KWKY	Ia	1150	T
0200-0205	-KIUP	Colo	930	T
0215-0230	WBRV	NY	900	T
0300-0315	*WYDE	Ala	850	T
	*KVOC	Wyo	1230	T
0415-0430	WOSC	NY	1300	M
0430-0440	*WKWS	Va	1290	T
0545-0600	WCBL	Ky	1290	T
0615-0630	@KDXI	La	1360	T &
0650-0705	@KINE	Tex	1330	T &

Symbol: & = Sunday after 3rd Saturday

FOURTH MONDAY

0000-0015	@*WQMS	Va	1050	M
-0030	*WLNQ	NY	1600	T
0005-0015	@*WAMS	Del	1380	T
0015-0030	WLAM	NC	900	T
	d@*WYNS	Pa	1150	T
	WIRK	Fla	1290	T
	*WBLC	Tenn	1360	T
0030-0045	@*WNAK	Pa	730	T
	@*WCHV	Va	1260	T #
	WEZE	Mass	1260	T
	@*WHIH	Va	1400	T
	-WICR	NY	1600	T
-0100	*WHOM	NY	1480	T
0045-0100	@*WNOR	Va	1230	T
	@*WTON	Va	1240	T
	*WJZ	NJ	1460	L
0100-0110	-KFLD	Tex	900	T

(Continued next page)

FOURTH MONDAY (Cont'd)

0115	-WROW	NY	590	
	*KSGM	Ill	980	T
	WPKE	Ky	1240	O
	@*WOOD	Mich	1300	TC L
	WVOD	Va	1390	
	d-WDAD	Pa	1450	T
	@WVEC	Va	1490	T
	WGGO	NY	1590	TC
-0130	@XERPM	DF	660	M
0105-0120	@*KSYL	La	970	T
	@KTEO	Tex	1340	T
0110-0120	@WCHE	Pa	1520	T
-0125	@WOAI	Tex	1200	+
-0130	-KILO	ND	1440	T
0115-0130	*KFSA	Ark	950	T
	*KSTT	Ia	1170	T
	d@*WKBO	Pa	1230	T
	@*KWFR	Tex	1260	T
	@*KPDN	Tex	1340	T
	d@*WRAK	Pa	1400	T
	KSMN	Minn	1530	
	KRAD	Minn	1590	MO
0125-0140	WKMI	Mich	1360	
0130-0145	KJLT	Neb	970	T
	*KFDA	Tex	1440	T
	*KLMS	Neb	1480	T
	WVKO	Ohio	1580	T L
-0200	WEET	Va	1320	
	WJVA	Ind	1580	TMO
0145-0200	d@*WLDY	Wis	1340	T
	@WHAT	Pa	1340	T #
	@*WBCB	Pa	1490	T
0200-0215	d@*WFEC	Pa	1400	T
	*KGIW	Colo	1450	T
	@WKBW	NY	1520	M +
-0230	-KBOM	ND	1270	T
	d@*WEVE	Minn	1340	T
0205-0220	@*KHEY	Tex	690	T
0210-0225	-KOEL	Ia	950	T #
0215-0230	@*WARM	Pa	590	T
	KYCN	Wyo	1340	T
0220-0235	-KKIT	NM	1340	
0225-0240	-KXGN	Mont	1400	T
0230-0245	@WEEX	Pa	1230	T
	-WHAB	Ga	1260	T
-0300	*KWYK	NM	960	L
0245-0300	WAME	Fla	1260	
	WXCL	Ill	1350	T
0250-0310	dKFGQ	Ia	1260	M
	*WTRC	Ind	1340	T L#
0300-0315	*KOMY	Cal	1340	
	KGAR	Wash	1550	M
-0320	WJBK	Mich	1500	TM L
0315-0330	KBRC	Wash	1430	
0330-0345	-KTNM	NM	1400	
	d@*KENO	Nev	1460	TM
-0350	WCUB	Wis	980	M L
-0400	*KLTZ	Mont	1240	T \$
	KTLN	Colo	1280	TO
0400-0415	d*KPAL	Cal	1450	T

0415-0430	WQSN	SC	1450	T
0440-0455	d@*WHUN	Pa	1150	T
0445-0500	*WGIL	Ill	1400	
	d@*WCDL	Pa	1440	T
0500-0515	d@*WJDY	Md	1470	T
0515-0530	*KLEO	Kan	1480	T
0530-0545	@*WBFD	Pa	1310	T

FOURTH TUESDAY

0000-0030	WJMA	Va	1340	TM L
	*WCOJ	Pa	1420	T
0015-0030	@*WANV	Va	970	T /
	@*WWS	Pa	1050	T /
	@*WAH	Va	1150	T &
	*WTMC	Fla	1290	T
	@*WAYB	Va	1490	T &
-0035	*WBLC	Tenn	1360	T
0030-0045	*WBVL	Ky	950	
	-WTNT	Fla	1270	T
	@WMSG	NY	1440	T &
0045-0100	@WHOL	Pa	1600	T &
0100-0115	WLIK	Tenn	1270	T
	@WRAN	NJ	1510	T /
0115-0130	@*WISE	NC	1310	T /
0200-0215	@*WMLK	Pa	980	T /
0210-0225	-WDXE	Tenn	1370	
0215-0230	*WTAX	Ill	1240	T
0245-0300	*KWAK	Ark	1240	

Symbols: & = Tuesday after 3rd Monday  
/ = Tuesday after 4th Monday

FOURTH WEDNESDAY

0000-0030	d*WCFR	Vt	1480	TM
0015-0025	*WATN	NY	1240	T / #
0030-0045	WRUM	Me	790	
0100-0115	dKWAT	SD	950	T
	*KCOG	Ia	1400	
0105-0120	@*KBYG	Tex	1400	T & Q
	@*KTOD	Tex	1590	T &
0110-0125	@*KOSA	Tex	1230	T &
	@*KPEL	La	1420	T &
	@*KVOZ	Tex	1490	T &
0115-0130	@*KURV	Tex	710	T & Q
	-WGEA	Ala	1150	M
	@*KXOX	Tex	1240	T & Q
	@*KWBA	Tex	1360	T &
0130-0145	@*WFLI	Tenn	1070	M L
	*KMPL	Mo	1520	T
0135-0150	WISK	Ga	1390	L
0200-0230	*KROX	Minn	1260	
0205-0225	KCAN	Tex	1550	TC
0220-0245	*KPOW	Wyo	1260	T
0245-0300	@*WJAK	Tenn	1460	t
0300-0315	KAOH	Minn	1390	
0315-0330	KLIN	Neb	1400	T
0330-0345	WJBY	Ala	930	T
0345-0400	@*WSNT	Ga	1490	t
0400-0415	@*WOBS	Fla	1360	t
0430-0445	@*WHBT	Tenn	1600	
0515-0530	WIGS	NY	1230	T

Symbols: & = Wed. after 3rd Saturday  
/ = Wed. after 3rd Tuesday

FOURTH THURSDAY				-0130					
0000-0015	@WLPM	Va	1460	T &	*KOUR	Ia	1220	L=	
0015-0035	@*WNPV	Pa	1440	T &	-KNDY	Kan	1570	- ?	
0025-0045	d-WWML	Pa	1470	-	KTUE	Tex	1260	T	
0030-0045	*WVAR	WVa	1280	-	-KCLN	Ia	1390	T	
	d@*WTVR	Va	1380	T &	*KBRS	Ark	1340	-	
-0100	d*WJZJ	NJ	1460	-	WNNJ	NJ	1360	L	
0045-0100	@WINC	Va	1400	T &	WBLO	Ala	1470	L	
	@WFTR	Va	1450	T &	-0150	-KQWB	ND	1550	-
0100-0115	@*WRNL	Va	910	TM &	0135-0150	WLBI	La	1220	L
-0130	d*WBEN	NY	930	T	0140-0155	*WABD	Ky	1370	T
0105-0120	KAPB	La	1370	M-L	0145-0200	WIXN	ILL	1460	L
0110-0125	*WSWW	Wis	1590	T	0200-0215	*KWEW	NM	1480	T
0120-0135	*WDWD	SC	1310	T	0215-0230	KNEB	Neb	960	-
0130-0145	*KWML	Ia	1330	T	0300-0315	-KEXO	Colo	1230	-
	*WBUG	SC	1430	T	-0330	KLIN	Neb	1400	T
-0200	WWOD	Va	1390	-	0530-0545	-WCCF	Fla	1580	T
0140-0155	-WBCA	Ala	1150	t	0645-0655	*KJAN	Ia	1220	T
0150-0205	*KRGJ	Neb	1430	T					
0200-0215	*WJFC	Tenn	1480	t	FOURTH SUNDAY				
0215-0230	*KCJB	ND	910	-	0015-0030	WVAR	Pa	1110	T
	@KSIL	NM	1340	T Q	0100-0115	-KSCJ	Ia	1360	T
	@*WYSH	Tenn	1380	t		KCKW	La	1480	-
	@KOBE	NM	1450	T Q	0110-0125	*XEFB	NL	630	T s
0230-0245	@*WGMT	Tenn	1410	-	0115-0130	-KFNW	ND	900	-
0245-0300	*WLCB	Ala	1530	t		WAIN	Ky	1270	T
0300-0315	d@KONE	Nev	1450	-	0130-0145	WLBI	La	1220	T L
-0320	*WTCB	Ala	990	-		KABI	Kan	1560	T
0315-0330	d@*KSMA	Cal	1240	T	0140-0200	d-WJIL	ILL	1550	T
0400-0415	@WEML	Ga	1240	-	0200-0215	*KRUS	La	1490	T
0430-0445	@WRGS	Tenn	1370	-	0245-0300	KAVE	NM	1240	-
Symbol: & = Thursday after 4th Wed.						*WVRC	WVa	1400	T
					0415-0430	WROS	Ala	1330	-
					0445-0500	WKWS	Va	1290	T
					0545-0600	WCBL	Ky	1290	T
					0600-0615	-KBJT	Ark	1570	-
					0615-0630	@KDXI	La	1360	T &
					0650-0705	@KINE	Tex	1330	T &
					Symbol: & = Sunday after 3rd Saturday				

FOURTH FRIDAY				1st of the Month					
0000-0015	@WBCL	Va	740	T &	----	-KBRV	Id	540	M
0015-0030	@*WPPA	Pa	1360	T &	(no set time)				
	WTTC	Pa	1550	T					
	WYOU	Fla	1550	M L					
	*WCRV	NJ	1580	#					
0030-0045	WWOD	Va	1390	-	2nd of the Month				
	@*WHRN	Va	1440	T &	0015-0030	-WRIN	Ind	1560	-
	WTGR	SC	1520	-					
0100-0115	@*WAFK	Va	900	T &					
	d@WDR	NC	1080	T &					
0130-0200	*KCHA	Ia	1580	M					
0145-0200	*KSIV	Okla	1450	-					
0200-0215	KLMR	Colo	920	-					
	@*WSAO	Miss	1550	T					
0215-0230	@WPGA	Ga	980	-					
	KCLR	Tex	1530	-					
0230-0245	@WPRN	Ala	1240	-					
0300-0315	@*WSHF	Ala	1290	tM					
0330-0345	WMSK	Ky	1550	T					
Symbol: & = Friday after 3rd Thursday									

FOURTH SATURDAY				30th of the Month				
0005-0015	WKBA	Va	1550	TC	0130-0145	WLBI	La	1220
0015-0045	*WTGR	SC	1520	T L	0215-0230	-KVFC	Colo	740
0030-0045	*WMTR	NJ	1250	#		*KBIM	NM	910
	WYNX	Ga	1550	TM				
0100-0115	WJMW	Ala	730	L				

<u>Key to Symbols</u>	
T - Station checks with tone	+ - Check made by auxiliary transmitter
<u>T</u> - Check with T plus varying tone for 10 sec. at 5 minute intervals	Q - Check made quarterly (4 times/year)
t - Station checks with "dial tone"	φ - Q: 1, 4, 7, 10 months only
M - Station checks with music	# - Q: 2, 5, 8, 11 months only
O - Station checks with open carrier only	\$ - Q: 3, 6, 9, 12 months only
C - Station IDs in Morse code	S - Check made every 2 months only
<u>s</u> - Station IDs in Spanish	% - S: 1, 3, 5, 7, 9, 11 months only
* - Regular check per verie, or per 1966 IRCA List, or heard at least 2 months at this time since 9/1/65	! - S: 2, 4, 6, 8, 10, 12 months only
@ - Regular check per monitoring company	: - Check made 1, 7 months only
d - Check made 1 hour earlier during DST	= - Check made 4, 10 months only
	L - Check made last week of the month
	& - (These 2 symbols refer to individual / - (dates in the list; defined there
	- - Experimental symbol only

CHOAX (1605 kc.) on Baffin Island has informed us of its current f/c schedule: 29 days after the Chief Engineer's birthday (which is September 17) from 0215-0230 EST, unless the temperature in Swift Current, Saskatchewan is greater than -10°F. at that time, in which case the check will be rescheduled six months after the occurrence of the third thunderstorm of the season in Talcahuano, Chile, provided the local radiation count is not prohibitive. (Subject to change without notice.)

#### How to Use the IRCA Frequency-Check List

Dates on this list are literal. A station listed on the Second Saturday at 0100 EST indicates that it checks on the early morning of that day, although in the PST zone, for example, the time of the check would be 10:00 PM of the preceding Friday night. Most of the stations not listed as checking with T, M, etc., probably do test with tone. Most stations checking with t (dial tone) are located in the South.

If you don't hear a station one month, keep trying as the check may be made quarterly. Some of the regular checks listed here were contributed by monitoring companies on condition that all reports be definite. Do not send a tentative reception report to a station simply because you hear a tone at the time indicated on the list.

YOU can help make the 1968 IRCA f/c List more comprehensive and accurate by:

- Every time you hear a check according to this list, place a check mark beside it. Send a list of those heard to Larry Godwin during the summer of 1967.
- Note any f/c's not contained in this list and keep a record of them. Report them to the DX Roundup sections of the bulletin, or send them to Larry Godwin next summer, whether you think they are regular or not.
- In your reception reports, ask stations when they conduct their f/c's.
- When you hear a f/c, try to obtain the full time, not just the time of one ID.
- Distinguish between f/c's and equipment tests, which are normally not regular. This list is for frequency checks only.
- Note if tone, music, open carrier, etc., is used during the f/c's you hear.

This is your f/c list. If you have any suggestions that would increase the usefulness or accuracy of this list, please contribute them. If this list is of use to you, show your appreciation by making the 1968 IRCA List more accurate.

#### Acknowledgements

The IRCA would like to give special thanks to the monitoring companies that contributed to this list. They include Anderson Radio Engineering Co., Engineering Services, Hutton Monitoring Service, Northwest Monitoring Service, Peterkin Radio Laboratories, Standard Frequency Measuring Service, and T and T Measurements.

The following IRCA members submitted lists of f/c's (in order of contribution): Jeff Kadet, Bob Irvin, Larry Colton, Lance Muller, Steve Russell, Don Erickson, Mike Hunter, Bruce Kirkpatrick, Ed Marr, dan Sheedy, David Rogers, Art Peterson, Bill Lipis, Steve Okino and Jeff Ross.

Stewart Drake of the Newark News Radio Club contributed a long list of checks. Don Erickson contributed an alphabetical listing of all checks from the 1966 list, done by computer, which has helped reduce repetition and improve overall accuracy.

Material from bulletins of the National Radio Club was used in preparing this list.

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The RFS Cuban Station List

Edition No. 5 § Compiled by Ronald F. Schatz

Corrected to August 1966

The following list of Cuban medium-wave broadcasting stations is the most accurate available anywhere in the Free World. The information contained therein has been derived principally through the monitoring activities of Mr. Michael A. Silvera (Kingston, Jamaica), Mr. Sheldon Miller (Miami Beach, Florida, U.S.A.) and the compiler. Note the exclusion from the present edition of data on the operating powers of the stations, as to include such data would defeat the purpose of the RFS List. Any correspondence regarding the RFS List should be posted to the compiler at the following address: 510 N.E. 158th Street; North Miami Beach, Florida 33162, U.S.A.

<u>kHz</u>	<u>CALL</u>	<u>Location</u>	<u>Identification</u>	<u>Note</u>
550	CMAN	Pinar del Río	Radio Rebelde	VdC
560		Las Mercedes, Orte.	Radio Rebelde	
570	CMHI	Santa Clara	Radio Rebelde	VdC
580	CMJM	Ciego de Avila	Radio Rebelde	
590	CMW	La Habana	Radio Rebelde	k/VdC
		Baracoa	C M K C	VdC
600		Trinidad	Radio Rebelde	VdC
	CMKV	Holguín	Radio Rebelde	VdC
630	CMHQ	Santa Clara	C M Q	VdC
	CMKU	Santiago de Cuba	C M Q	
640	CMQ	La Habana	C M Q	k/VdC
660	CMHG	Santa Clara	Radio Progreso	
670	CMAF	Pinar del Río	Radio Progreso	VdC
	CMKP	Holguín	Radio Progreso	VdC
680	CMHN	Cienfuegos	Radio Progreso	
	CMDB	Santiago de Cuba	Radio Progreso	
690	CMBC	La Habana	Radio Progreso	k/VdC
700	CMJT	Ciego de Avila	Radio Progreso	
720	CMGN	Colón	Radio Rebelde	VdC
730	CMKT	Holguín	C M Q	
740	CMAQ	Pinar del Río	C M Q	VdC
	CMJL	Camagüey	C M Q	VdC
760	CMCD	La Habana	Reloj Nacional	m
770	GMDC	Holguín	C M K C	
780	CMJN	Camagüey	Radio Rebelde	VdC
790	CMCH	La Habana	Cadena Habana	
800	CMKL	Santiago de Cuba	Reloj Nacional	m
810	CMJE	Camagüey	Radio Progreso	
830	CMCA	La Habana	C M C A (English)	
840	CMHW	Santa Clara	Doblevé (W)	
850	CMKC	Santiago de Cuba	C M K C	k/VdC
860	CMBL	La Habana	C M B L	
	CMJY	Ciego de Avila	Cadena Agramonte	
870		Oriente province	Radio Rebelde	VdC
880	CMAG	Consolación del Sur	C M B F	
	CMJB	Camagüey	C M B F	
890	CMHD	Santa Clara	C M B F	
	CMDZ	Santiago de Cuba	C M B F	
900	CMJV	Ciego de Avila	C M Q	
910	CMBF	La Habana	C M B F	k
920	CMAS	Pinar del Río	Pinar-del-Río Cadena	k/t
	CMHB	Sancti-Spiritus	C M B F	
930	CMGX	Matanzas	C M B F	

The RES Cuban Station List

<u>KHz</u>	<u>CALL</u>	<u>Location</u>	<u>Identification</u>	<u>Notes</u>
930	CMKN	Santiago de Cuba	Radio Rebelde	
950	CMER	Sagua la Grande	Doblevé (W)	
	CMDJ	Guantánamo	C M K C	
959	CMGL	Matanzas	Reloj Nacional	m
980	CMCK	La Habana	Periodico del Aire	
990	CMHT	Sancti-Spiritus	Radio Sancti-Spiritus	
1000	CMFA	Camagüey	Cadena Agramonte	k
1012	CMKM	Holguín	C M B T	
1020	CMBN	Nueva Gerona, I.P.	Radio Isla de Pinos	
1030	CMAC	San Cristóbal	Pinar-del-Río Cadena	
	CMDW	Guantánamo	C M Q	
1040	CMKW	Santiago de Cuba	C M K C	
1060	CMBQ	La Habana	Radio Enciclopedia Popular	m
1080	CMHS	Caibarién	Radio Caibarién	t
1090	CMDD	Las Mercedes	C M K C	VdC
1100	CMHU	Cienfuegos	Radiotiempo	
1110	CMDN	Guantánamo	Radio Rebelde	
1121	CMDL	Holguín	Radio Holguín, Voz de la Libertad	
1130	CMHA	Santa Clara	Onda Musical	
1140	CMJK	Camagüey	C M J K	
1190	CMJP	Ciego de Avila	C M J P	
1200	CMKD	Holguín	Reloj Nacional	m
1210	CMHK	Cruces	Reloj Nacional	m/t
1220		Perico	Radio Veintiséis (26)	
1229	CMAD	Artemisa	Radio Artemisa	
1230	CMJX	Morón	Radio Morón	
1240	CMGW	Matanzas	Radio Veintiséis (26)	k
	CMKE	Victoria de las Tunas	C M K C	
250	CMHP	Sancti-Spiritus	Radio Centro (TX in Placetas)	
	CMKA	Guantánamo	Reloj Nacional	m
260	CMCI	La Habana	Reloj Nacional	k/m
	CMDE	Bayamo	Reloj Nacional	m
270	CMJG	Camagüey	Reloj Nacional	m
280	CMEM	Santa Clara	Reloj Nacional	m
	CMDP	Victoria de las Tunas	Reloj Nacional	m
290	CMKF	Guantánamo	C M K F	
302	CMJQ	Nuevitas	Radio Nuevitas	
310		Banes	C M K C	
329	CMAL	Pinar del Río	Reloj Nacional	m
340	CMGU	Los Arabos	Radio Reloj Nacional	m
	WGBY	Guantánamo Bay	A F R T S (English)	
350	CMKY	Puerto Padre	Radio Puerto Padre	
360	CMBG	La Habana	Radio Popular	
391	CMKX	Bayamo	Radio Bayamo	
420	CMDX	Baracoa	Radio Baracoa	
430	CMKZ	Palma Soriano	Radio Palma	
460	CMCG	Marianao	Radio Marianao	
470	CMGE	Cárdenas	Radio Ciudad Bandera	
520	CMKT	Victoria de las Tunas	Circuito C M K T	
550	CMDV	Santiago de Cuba	C M D V	
562	CMGB	Cárdenas (Varadero)	Reloj Nacional	m
590	CMDF	Manzanillo	Radio Guacanayabo	

Notes: VdC = carries the Voz de Cuba all-night program, k = key station of radio chain, m = all-night operation, t = tentative data only.

Personal notes: