



DX MONITOR

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VOLUME 13

NO. 5

WHOLE NO 388

OCTOBER 25, 1975

DX CALENDAR DX CALENDAR DX CALENDAR

ELT

Both Mon., Every	0015-0130	WBMD- 750	Baltimore, MD	1kw
? Mon. 10-27-75	0245-0300	WMBH-1450	Joplin, MO	1kw
IRCA	0300-0400	WWJC- 850	Duluth, MN	10kw
Both Fri. 10-31-75	0000- ?	WHLW-1170	Lakewood, NJ	5kw
NRC Mon. 11-10-75	0100-0130	WSNW-1150	Seneca, S.C.	1kw
NRC	0130-0200	WAGL-1560	Lancaster, SC	10kw
NRC	0200-0230	WEAG-1470	Alcoa, TN	1kw
NNRC	0400-0500	WJDB- 630	Thomasville, AL	1kw
NRC Thu. 11-13-75	0400-0700	KSMN-1530	Shakopee, MN	1/2kw
NNRC Mon. 11-17-75	0000-0100	WSAU- 550	Wausau, WI	5kw
NRC	0200-0230	WVOG- 600	New Orleans, LA	1kw
NNRC	0300-0400	WNDE-1260	Indianapolis, IN	5kw
NRC	0330-0400	WEXY-1520	Oakland Park, FL	1kw
NNRC Tue. 11-18-75	0130-0300	WIBC-1070	Indianapolis, IN	5kw
NRC Mon. 11-24-75	0100-0400	KYSM-1230	Mankato, MN	1 1/2kw
NRC	0200-0230	KSIR-1470	Estes Park, CO	1/2kw
NRC	0300-0330	WNMT-1520	Gardiner City, GA	1kw
Both Fri. 11-28-75	0000- ?	WHLW-1170	Lakewood, NJ	5kw
NRC Mon. 12- 1-75	0330-0400	WTBJ-1090	Monticello, FL	1kw
Both Mon. 12- 8-75	0115- ?	WLLL- 930	Kynchburg, VA	5kw
NRC	0230-0300	WMTY-1090	Greenwood, SC	1kw
NNRC Mon. 12-15-75	0300-0315	WKLF- 980	Clanton, AL	1kw
NNRC	0400-0500	WSOY-1340	Decatur, IL	1 1/2kw
NNRC Mon. 12-22-75	0400-0500	WENN-1320	Birmingham, AL	5kw
NNRC Mon. 12-29-75	0100-0200	WGIL-1400	Galesburg, IL	1 1/2kw
NNRC	0400-0500	WMAG- 850	Forest, MS	1/2kw
NNRC Tue. 12-30-75	0400-0500	WIRE-1430	Indianapolis, IN	5kw
NNRC Mon. 1- 5-76	0100-0200	WBSM-1420	New Bedford, MA	5kw
NNRC Mon. 2- 9-76	0200-0300	WBRW-1170	Somerville, NJ	1/2kw
NNRC Mon. 2-23-76	0200-0300	WCVS-1450	Springfield, IL	1 1/2kw

WMBH-1450 will use 1kw ND with 1 khz tone and IDs every minute. Reports to Robert C. Vestal, WMBH Radio, P.O. Box 608, Joplin, MO 64801. Arranged by C.R. Weinstein.

WWJC-850 (daytime only) will test with gospel music and 10kw ND. Reports to John Talcott, CE, 1120 E. McCuen St., Duluth, MN 55808. Arranged by Rob Keeney.

WHLW-1170 (daytime only) will test with Blue Grass and Folk and IDs. Reports to Richard Swetits, "11-7 Radio," P.O. Box 1170, Lakewood, NJ 08701. Arranged by Paul R. Mount and John Hopkins.

BROADCASTING

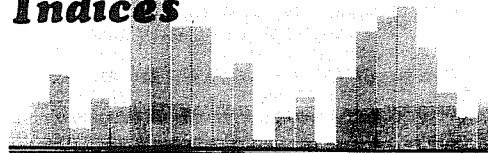
INFORMATION

(as compiled by Mike Worst)

Day		Nite			
Call	Power	Call	Power	Location	Notes
KIPA 620	1kw	1kw		Hilo, Hawaii	to 5kw-U
WUDO 1010	250w			Lewisburg, Pa.	Deleted, no renewal application.
new 1030	10kw	10kw		San Juan, P.R.	CP
WTLG 1060	1kw			Tallapoosa, Ga.	granted WKNG
WJIT 1140	10kw	10kw		San Juan, P.R.	" WQII
CBOD 1230	40w	40w		Maynooth, Ont.	to 1400, 40w
WVOY 1270	5kw			Charlevoix, Mich.	to 5kw-U, DA-N
WQIN 1290	500w			Lykens, Pa.	start operation
WEET 1320	1kw			Richmond, Va.	CP for 5kw-D
WEVD 1330	5kw	5kw		New York, N.Y.	DA-1 from DA-2
new 1340	1kw	250w		Manti, Utah	CP
new 1390	500w			Reidsville, Ga.	CP
new 1410	10kw	10kw		Port Hawkesbury, N.S.	granted CIGO DA-2
WVIM 1490	1kw	250w		Vicksburg, Miss.	requests WJFL
new 1490	250w	250w		Prince George, B.C.	granted CHPG
WTUU 1520	1kw	1kw		Toledo, Ohio	requests WANR
KBUY 1540	50kw	1kw		Fort Worth, Texas	requests KRXV

From the Sept. 29 to Oct. 13, 1975 issues and Glenn Hauser.

Geomagnetic Indices



Oct. 1-7 6 3 7 8 6 20 23

Geomagnetic conditions are expected to improve, but be unsettled about Oct. 13-15.

The Inside Story

EDXR - - - - -	58
CDXR - - - - -	58
WDXR - - - - -	59
CDXF - - - - -	59, 60
WDXF - - - - -	60
DXKW - - - - -	61, 62
DXKW II - - - - -	63 - 65

"A Little Bit of Anarchy," chapter 1 - 66
 The Ad - Visor - - - - - 68
 CBS Mystery Theatre list - - - - - 67
 DX Records rules - - - - - 65
 NBA "Supersonics" and NHL "Seals" list 60

Some DXKW II and other articles being held.
 Also an article on a wedge-shaped loop by Charles A. Wolff will be run after it's retyped.

'Herb Jepko' To Turn Mutual Into A 'Round-The-Clock Web'

Mutual Broadcasting System will go to 24-hour network service on Nov. 3, when it begins use of the all-night "Herb Jepko Show," midnight-6 a.m. Show has a phone-in format and has been on KSL radio in Salt Lake City for 12 years. In recent months it has expanded to Louisville, Denver, Los Angeles, Seattle and Baltimore. Mutual said it has added 72 stations to that lineup and expects to reach 150-160 within first six months.

Mutual's interest in the show was stirred when the latest four-network radio survey, Radar, showed that 41% of Americans over 18 listened to radio between midnight and 6 a.m. at least once a week.

Show will also provide a wrap-around for Mutual's hourly five-minute news. According to MBS head Ed Little, the web will keep all commercial positions within its news show and divide the 50 ad positions in the talkshow, 30 for it and 20 for stations.

Show will be a joint venture between MBS and Jepko's Nightcap Radio company. It will be transmitted to Los Angeles by land lines and from there to MBS home base by satellite. It is expected that few west coast stations will want show at 9 p.m. Pacific time, so Jepko will stay on air three extra hours for further time zones to catch up.

Unlike many local phone-talkers, the Jepko show eschews controversy and limits conversations to five minutes per caller. At present, there are phones in 25 locations which listeners may dial to reach host. With MBS tieup, many more will be added.

Meanwhile, Mutual has signed eight new affiliates, bringing the web total to 661.

**eastern dx
roundup**

Editor: Mike Milack,
Box 533
Lorain, OH 44052

CENTRAL



ROUNDUP



EDITOR: Jim Pogue
P. O. Box 972
Lafayette, IN 47902

- DEADLINE: Mondays ALL TIMES E.L.T.
- #####
- 550 WNGG RI, PAWTUCKET excellent 10/6 with rock format 0030-0042. (PRM-NJ)
 - 620 WETE TN, KNOXVILLE good 10/6 w/sports 0045, rock mx to 0100, then ABC/I Nx 0100, QRM from country mx stn. (PRM-NJ)
 - 790 WAEB PA, ALLENTOWN 9/30 0134-0135. In fairly well w/WEAN off again, many IDs between pop mx records on Jim Buchanan Show. (RA-MA)
 - 930 WINZ FL, MIAMI 0330 10/4 w/nx. Good. (RAC-VT)
 - 950 WGI VA, RICHMOND 9/30 0057-0103 tune out. 0/WPEN Eting w/1 kHz TT & voice ID @ 0057. (RA-MA)
 - 980 CKGM PQ, MONTREAL very good w/rock 10/6 o/WRC 0107-0123 on Dave Wolf show, no sign of WTRY.(PRM-NJ)
 - 990 CBY NE, CORNER BROOK 10/5 0430-0500, fair w/QSB & QRM other stn's same freq., apparently just s/on 6:00 AM NF time. Nx, wx & folk mx. Seems odd to hear stn giving time 1/2 hr out of line w/most. (4:45AM EDT is 6:15AM Nfld time.)(RAC-VT)
 - 1130 WNEW NY, NEW YORK CITY 9/30 was noted off the air with only a distant WGAR on channel @ 0037. Off at least 'til 0115 when final check of frequency made. (RA-MA)
 - 1230 WITH MD, BALTIMORE 9/30 0115-0125. IDing as "Baltimore's Good Music Station." Briefly atop w/easy listening mx, 24 hr plug, and spot for Harley Sandwich Shoppes. (RA-MA)
 - 1460 CKRB PQ, ST. GEORGES de BEAUCE 10/6 1038 caught mx ID "CKRB" along w/WF while monitoring 1460 in the daytime. WOKO Albany predominates the frequency here. (RAC-VT)
 - 1590 WGOE VA, RICHMOND 9/29 @ 0214. Tuned into conclusion of another wild ET. (RA-MA)

- #####
- FROM THE "DX CALENDAR"
- 740 WVCH PA, CHESTER fair w/locals WABC/WOR nulled w/ beautiful mx, 0130-35, several IDs, lotsa dead air. (PRM-NJ)
 - + 10/6, 1035-0200, spl test pgm annod in DX MONITOR, very good here, slight QSB, no QRM, instrumental recordings, frequent IDs with address. (RAC-VT)
 - 1250 WMTR NJ, MORRISTOWN 10/6 0203-0230, fair-good with slight QSB & QRM, some TT, recordings & IDs w/ phone #. I called in and gave phone report from VT. Remarkd on pgm hrd in ONT. (RAC-VT)
 - + Very good on DX TEST w/up MoR, TT, many IDs, mentioned phone calls, 0206-0300 s/off. Not as good a signal as in day. (PRM-NJ)
 - 1510 WJIC NJ, SALEM DX Test hrd poor-fair w/only code IDs getting thru w/WLAC/WMEC 0251-0257. (PRM-NJ)
 - + 9/29 0233-0300 Test hrd mixing w/WMEC/WLAC. Peak signal strength came last ten minutes of reception. Pop mx..w/many IDs in voice, music, & code. (RA-MA)

#####

BROUGHT TO YOU THIS WEEK BY:

- (PRM)-Paul Mount/471 Emerson Ave., Teaneck NJ 07666/Ameco R-5; Panasonic R-1551; 40' LW.
- (RA)-Ray Arruda/48 Woodlawn St., New Bedford MA 02744/SX-122 & SM-1
- (RAC)-Robert A Curtis/17 Cobbleview Dr., Colchester VT 05446/

#####

Great job again this week! Looks like a super season is ahead! Let me say that I agree w/ Ron Schatz that the bulletin would not only look better, but be much easier to read if put out in booklet form like DX NEWS of the NRC. Something to think about, SFC! 73 and good DX to all.

A TIP OF THE BONNET THIS ISSUE TO:

JEB - JOHN BRADLEY, 3835 Hawk Lane
Colorado Springs, CO 80917
(DX-150A, 70' LW)

JTP - Ye Humble Editor,
(Zenith T0, SM-2)

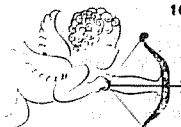
- 620 CKCK SASK, REGINA, excellent 10/13 from 0151 t/in for several hours, w/C&W mx. Called the DJ and he was so shocked he put me on the air. Of course, I gave a plug for IRCA, hi. (JTP)
- 740 WKIS FL, ORLANDO, also excellent on 10/13 @ 0229 w/R&R mx and SID. In solid for over an hour. (JTP)
- 940 KIOA IA, DES MOINES, 10/6 0745 w/top 40, fair o/KIXZ. (JEB)
- 940 KHOS AZ, TUCSON, in fair to poor for about 10 minutes on 10/13, 0407-15+. C&W mx, promo for concert tickets, distinctive SID. A really pleasant surprise. (JTP)
- 1010 KLRA AR, LITTLE ROCK, 10/6 0730 fair o/CEB, nx & CEW mx, "KLRA, the sound of America." (JEB)
- 1100 WWWE OH, CLEVELAND, 10/6 good 0654-0715, MoR mx & nx, plenty of commercials, "3W-E." (JEB)
- 1190*WAMB**TN, DONELSON, excellent w/ET using "Rudy Valee" type mx, ID @ 0211 on 10/13. (JTP)
- 1390 KCRC OK, ENID, 10/6 0602, ABC-I nx & PSA. (JEB)
- 1390 WCSC SC, CHARLESTON, vry gd on ET w/TT & ID @3:33:30 on 10/13. (JTP)
- 1490 WABJ MI, ADRIAN, fair-good surfacing for about 5 minutes @0346 on 10/13 w/good mx ID and TC. (JTP)

Also, a special item received in a plain brown wrapper with a Chicago postmark:

1602 ???? INT. WATERS, Crabbie Newton's mystery station aboard S.S. Furndock is said to be off the coast of Borger, Texas. Has been hrd @1300 in Chicago w/program for Serbo-Croatian occupation forces. (No name)

Sorry to see such a small column this time. I know after last MM, that the DX is there. If you're hearing them...REPORT! CDXR needs you!!! Till next time, keep twisting those dials, and 73's.

Jim



1060 AM RADIO 97.9 FM



"Music for the Young at Heart"



REPORTERS FOR THIS ISSUE:

- (LMN) Larry Nebron-27 Garden Grove Dr.-Daly City, SW4A, Sanserino pattern CA 94015
loop
- (BR) Bob Rusk-P.O. Box 961-Astoria, OR 97103

- 610 KPRC CA, San Francisco 10/13 off the air from before 0430 to 0510. (LMN-CA) 10/13 off from 0456 until 0503 w/unID very weak station under. Sounded like K YO. KFRC came back on and ruined a good catch. Who? (BR-OR)
- 860 WDMG GA, Douglas 10/13 0500-0510 w/ID. (LMN)
- 930 WKY OK, Oklahoma City 10/13 0515 w/jingle & rr, mixed w/CJCA/KHJ QRM. (BR-OR)
- 980 CKNW BC, New Westminster 10/12 2110-2115 w/hockey game, varied from 100% to 0% copy. AZ, Tempe 10/13 w/rr, u/KPAY or / (LMN) CFCN carrier at 0553. Someone else u/KUPD, who? (BR-OR)
- 1170 KLOK CA, San Jose all alone on MM 10/13, at 0450 scldid gold rr, no KPUG QRM. (BR-OR)
- 1210 WCAU PA, Philadelphia 10/6 0509-0512 sports news. (LMN-CA)
- 1360 KGB CA, San Diego 10/13 0540 rr & PSA/ID. (BR)
- 1370 CHPQ BC, Parksville still simulcasting CHUB as of 10/13 0540. MOR, alone on 1370. (BR)
- 1400 KBMI NV, Handerson 10/13 0430 w/nx. (BR-OR)
- 1400 KQ?? ?? unID 10/13 jumbled ID out of rr 0436. Isn't KQMS off MM? (BR-OR) (Yes-NH)
- 1530 WKCY OH, Cincinnati 10/6 0450-0455 farm report
- 1550 CBE ON, Windsor 10/6 0459-0501 w/ / (LMN) O'Canada, then u/WOKJ. (LMN-CA)
- 1550 WOKJ MS, Jackson 10/6 0501-0512, s/on. (LMN)

The deadline here is each Saturday. Report! 73

~~~~~Editor: John Zondlo

**central dx forum** 6617 Maryland  
Hammond, IN 46323

Ralph Kemper-297 - 27 3/8 Rd.-Grand Junction, CO 81501

Well, twas nice to see the CDXR again in the 10/4 issue after an unfortunate, if not lengthy absence. Not much DX has been done here this summer, but I managed to catch a few goodies: KXKW-1520, CJAT-610, KLEU-850 (test), and CFCW-790. CFCW was an odd catch in that I've tried for it many times but never heard a trace of it. Then on MM 6/26 it was coming in with an absolutely tremendous signal (w/C&W and many IDs) like the proverbial ton of bricks, totally burying everything else on the frequency! CKLG-730 pulled the same stunt recently. CKLGs signal here normally ranges from just plain non-existent to fairly weak at best. But on 9/25 it was so strong it sounded like a regional 50 kw clear. During the above instances, other Canadians were rolling in somewhat better than usual, but why did CFCW and CKLG become such unlikely powerhouses...wierd propagation, or maybe on daytime pattern for some unknown reason? Such is the stuff that adds interest to DXing. 73s.

Bill Coleman, Jr.-114 Circle Dr.-Rocky Mount, NC 27801

The station I mentioned in DXM on 10/4/75, WGC is not a pirate but a CARRIER-CURRENT station operated by the Holy Temple Church of God in Christ. The station is on the air from 4pm-Mid. on weekends, on 1610 kHz., and the format is gospel music. The FM on 101.1 MHz is CABLE FM and does not radiate a signal that I know of to the outside. If the station occasionally and accidentally gets out too far like it's doing now, means they probably are using an antenna outside rather than feeding the RF through a power line. It's located at Charlottesville, Va. Station

phone # is 804-293-7433 if you should hear it. (Portion of report deleted here- this isn't a DXR-jz) Phone calls and correspondence most welcome but prepaid to my DX CHAT LINE, AC 919, 443-3116, best time from 0000-0300 EDT. 73's and peace.....

C.M. Stanbury II-Box 218-Crystal Beach, ON LOS IBO  
There is something approaching excitement amongst SWLs these days over the new R. Swan (which also operates on 1100 kHz). This one, which claims a direct link w/the original Bay of Pigs station, has told various DXers that "R. Swan was born on a ship in 1960...It was transferred to the island of Swan", but has still not told anyone where the present XMTRs are. And I guess that brings us to the newly proposed NRC/IRCA merger. The reason for the original split is still valid. IRCA has a constitution, bylaws and elections. NRC doesn't. Equally important, such a merger would end, at least temporarily, competition within the MW DX field. Lack of democracy and lack of competition are open invitations to the abuse of editorial power.

Gregg Allinson-919 N. Kerr Ave.-Wilmington, NC 28401

Dear friends, it seems that with hints of a great season on hand, interest in club matters is perking up. Recent comments about the future of IRCA are intriguing. I don't believe, myself, that we should merge with NRC although dues should be raised if it means maintaining the level of information. However, it's no use paying more and having people work harder without everyone's support in helping keep the Monitor the high-caliber that it is. Have been very impressed with a lot of the member's catches this early on in season. I myself have the foundations for the best season yet too, if only I can keep "Love Will Keep Us Together", from coming in every 5 minutes, hi! Was pleased to have met Stan Kaplan (Boss of WAPE & Big WAYS) last week. He was eyeing our station, seems he's in the market for yet another one. Finally, Herb Jepko (per article on Nitecap Net a month ago) is still on WHAS. Apparently, from what was said on the program, he's the only host of the show now (Sun-Fri nights) and he's having trouble getting stations to sign up for it. He's still HQ'ed at KSL but Mutual foots the bill. WHAS, however, still maintains CBS affiliation & substitutes their news for Mutual's at the top of the hour. Any Nitecaps or anyone else know what stations are carrying the show now? Continued good season!!

Ray Arruda-48 Woodlawn St.-New Bedford, MA 02744  
Looks like we're all going to enjoy a good DX season. Did not DX on MMs 10/13 & 10/20 but MM 10/6 went quite well so here are the results: WVCH-740 heard easily on Test after CBL s/off w/el mx/TT & IDs, 1:10 to 1:32AM. KQYX-1560 Test fair thru WQXR OC 1:40 - 2 w/TT & SIDs approx. every minute. WMTR DX in very well w/mx-TT-variety of IDs and mention of several locations that called station during test. (DXR material edited here-jz). WJR-760 was off part of AM but returned to RS by 4:30 & the KBTN Test did not have a chance here because of local WBSM. New stations: WVCH, WMTR, WEMP & KQYX. Received one verie, a letter and card from Ron Musco for WSNB Test. 73

Paul R. Mount-471 Emerson Ave.-Teaneck, NJ 07666  
Although my summer schedule was not too crowded, I did not spend much time DXing. Most of it came on Monday mornings, when new stations were logged almost every time. It's easy when you're under 500 stations. In mid-August I attended the NRC convention in Windsor Locks, going up with ex-IRCAers John Sally and George Greene. I had a good time there as I did at my first convention in 1974. I couldn't make Columbus due to lack of funds. Wonder who got stuck with the survey pack I sent out, containing WABC, WGNG, WRKO and other rare surveys. WFTN-1240 in Franklin, NH has a mystery DJ from 6 to 10 at night, who may be familiar to some of the older members. Right

after Hartford I went to Wildwood Crest NJ. After hearing WADK in Newport RI with semi-local WRCP mulled, I tried nulling some other stations to the west and heard WICC, WPRO and WRKO on the same frequencies. Even WWDJ made it down there, u/Aberdeen, guess I can't escape them. Veries that have trickled in since last listing are: v/q WSRF WEIM WTYM WBEEN WHAZ v/l WPTN WWDJ (took almost a year and also my sister happening to see my report in the file there to get it) WWSC WIVE v/f WEJL CKCY v/c WHIO. I've heard the WVCH and WMTR tests so far this year, and am working on Rob Keeney's CPC. I'm glad there's more interaction with the NRC this year as far as what stations to write to. 73 and good DX to all.

John Zondlo-6617 Maryland-Hammond, IN 46323  
 Greetings. Portions of two reports in this week's column have been deleted since they are DXR material. Long lists of stations heard, and the details related to those loggings, are not permitted in DXF's. I consider a list of more than 5 stations heard a long list. Details concerning reception of a DX Special are permissible, but please keep your comments short. Another no-no is a list of stations to which you have sent reception reports. So much for the sermon. WVCH and WMTR specials made it here, with verie back from WVCH. Verie also received from WFUP Bay St. Louis MS for emergency broadcast. My deadline for CDXF is every Friday....hope to receive gobs of reports for the next DXM. See y'all in 7.....



EDITOR: RICK HEALD  
 17412 ROLANDO AVE.  
 CASTRO VALLEY, CA  
 94546

CHARLES A. WOLFF-4911 PROCTOR RD-CASTRO VALLEY, CA 94546

Greetings again. I did get Columbus Day, 10/13 off from work, so I got in a good MM session. CBU 690 was readable u/XETRA, so I took a report from them from 0112-0200 w/lengthy nx and CBC drama prgm. Since I was in KNBRs neighborhood, decided to see what I could get on the other side of them -670- had easy listening mx w/XL ancr in SS-90% sure this was Cuba, no ID, no log. 850, trying for ECRs pest KICY, got only KTAC-WA, this about 0330 w/rr mx, also un-id stns in JJ, I think (that was KICY, Eskimo language sounds a bit like JJ-RtH), too early for TPs. KOH noted w/0405 s/off, but only unnn KHOW u/them. WSPD rolling in on 1370, 0432, got a good rpt and o/1/2 hr tape...@ 0500 u/WSPD, WFEA Manchester, N.H. s/on & morning nx (I'll pretend I didn't read that, hi-RtH). WFEA used to be a notorious non-verifier a few yrs ago, but maybe things have changed, tape sent. WSPD in honor of Columbus Day was telling Italian jokes. 0540 KLAK 1600 CO made it in for 1 ID w/CW mx. KLIV noted off & KBBQ rolling in, so report taken 0631-0646. KLOK noted off & KV00 1170 rolling in, 0652-0706. BAY AREA RADIO BREAKS will be doing it on 11/29-30 w/a special DXGT for BCB DXers. Don Kaskey is hosting, RtH will tell you details. KKEE 1570 Salinas, per verie, will change CL to KWYT, to go along w/their FM, KWYT-fm (obviously) sometime soon. Easy listening mx, probably "Quiet Radio". 73 de CAW.

BILL HARANG-811 NEVADA AVE-SAN JOSE, CA 95125  
 Phone: (408) 292-8198

Since most KDWN listeners don't know anything about DXing, our club prgm will at least educate them as to what DXing is. As I've said before, KMBY 1240 used to have the CL of KDON. In June 1949, the FCC authorized the call letter change f/KDON to KMBY. On July 22, 1951, KMBY affiliated w/the CBS radio network. In 1959 KMBY dropped its CBS affiliation and Galyn "Doc" Hammond was appointed GM. Doc Hammond is the biggest secret of KMBY's success in remaining the leading stn in the Monterey Bay Area. He's been w/KMBY for 16 yrs now, and is one of the very finest GM's in the business, regardless of market size. I hope to say more about this in a future DXF rpt. 73

RICK HEALD-17412 ROLANDO AV-CASTRO VALLEY, CA. 94546 Ph: (415) 278-5032 before 2200 PLT

Hi gang!! Firstly, Bill, KMBY does not serve 1/3 of their market at night, Salinas. Doesn't KDON take over at night in ratings?? Many complaints re KNBR 680. Actually, they are one of the cleanest signals in the U.S.. While most stns have gone the way of sounding loud, dropping lows and highs, w/mid-range remaining to sound louder, KNBR still broadcasts "pure" sound. In fact, they sound better than most FM stations, who have also gone the "loud" route lately. Sitting u/KNBRs XR in Foster City, NO second harmonic, nor any other harmonics noted, so it must be a "clean" signal. After all, they use the "perfect" 5/8 wl tower, top loaded, sitting in the salt evaporator flats, Leslie Salt to be exact. I've also heard that they're allowed to broadband their signal more than other stns, therefore, more slop, but at least it's "clean" slop, hi. And a (\$\$\$\$( &() pest, hi. Please keep Thanksgiving Weekend free and marked on your calenders. Don Kaskey hosting from the beautiful Hotel Raphael in downtown S.F., only \$2.00 registration, all the beer you can drink, plus the excitement of all the BARF things, can you dig it? Phone me, or write me for all the details. And please gang, this time, we would really appreciate advance registration, if possible. Deadlines now every Friday. DX nil thanks to more powerline noise, and lack of PG&E co-operation. And just when it appears DX is like that of 11 yrs ago. See y'all in 7. 73.

NATIONAL BASKETBALL ASSOCIATION

SEATTLE SUPERSONICS (or, "Sonics")

Sportscaster: Bob Blackburn

- Sponsors: Seattle-First Natl. Bank ("Firstbank")  
 Kentucky Fried Chicken  
 Alaska Airlines  
 STP  
 Thriftway Stores  
 Buick  
 Sun Giant Almonds  
 Bar S Meats (halftime "Mailbag")

Not all sponsors are on every network station. Pre- and post-game shows are locally sponsored on each station.

- 550 KENI Anchorage, AK
  - 560 KPC Wenatchee, WA
  - 660 KPAR Fairbanks, AK
  - 800 KINY Juneau, AK
  - 920 KXLY Spokane, WA
  - 930 KTKN Ketchikan, AK
  - 1000 KOMO Seattle, WA (flagship station)
  - 124C KXLE Ellensburg, WA
  - 128C KIT Yakima, WA
  - 1340 KAGT Anacortes, WA
  - KCTY Kennenwick, WA
  - 1450 KBKW Aberdeen, WA
  - 149C KTEL Walla Walla, WA
- (this is the first year for the Alaska stations to be on the Sonics network.)

KOMK carries all regular-season games (and any post-season games) live. Other network stations may carry them live, or tape-delayed if they have other sports to carry.

NATIONAL HOCKEY LEAGUE

CALIFORNIA SEALS (based in Oakland)

- 630 KIDD Monterey, CA
- 990 KKIS Pittsburg, CA
- 1350 KSRO Santa Rosa, CA
- 137C KEBN San Jose, CA (flagship station)

Sonics list from Bill Hardy; Seals list from Larry Nebron.

VOICE OF  
 PUTNAM  
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DX

Worldwide



BRUCE PORTZER, Editor

All times GMT/UTC  
Deadline Saturday

7021 Sandpoint Way NE, #215 - Seattle, WA 98115 - 206-522-2521

ATLANTIC DX ROUNDUP

- 764.3 SENEGAL, Dakar peaking at 0619 10/11. OC first noted 0552. Played some very weird mx. Subject to some, but very little, KFMB splatter. Gone by 0628. Their freq. is 764.33. Poor. (Sztot,CA)
- 845 ITALY, Rome noted 10/2 012h w/light mx, gal giving anmts in FF, ment of "Rome" & "informants" 0128, then sounded like mx in FF by gal and by OM in GG 013h. Was led into this by strong het by 818 stns on WBAF after my 800/810 LA check. Rome seems to have a real powerhouse; the only low-band TA comparable to 1554/1586. WRTH says now 540 kw. (Keleher,IN)
- 1466 t MONACO, w/hymns in FF 0513 9/23. Should have stuck w/ it perhaps, but they were getting fadey, and I, tired.
- 1554 FRANCE, Nice, ORTF in FF w/variety mx interspersed by teletalk. Mentioned Verdun, Nice & other FF cities, this 0431- 9/23. Anrc likes to say "Voila" a lot. Nc 0500, partly by gal, and back to mx 0510. (Keleher,IN, last 2)
- 1586 W. GERMANY, Langenberg, at surprising strength 0409 9/23 w/semi-cl mx, ID ment. WDR 0415. Noted several nights following. They seem to give IDs every 15 mins. during the evening pgm. (Keleher,IN)

This week's TA section is kind of a fizzle compared to the last few. But considering the A index went up into the high 70's in early October I'm not surprised.

PAN AMERICAN DX ROUNDUP

- 570 VENEZUELA, Villa de Cura, YVLX, R.Rumbos 0500 10/8 u/ WMA but readable since WMA is talk, caught ID, R. Rumbos, s/off w/NA 0501. (Curtis,VT)
- 575 ? COLOMBIA, R. de ??? de Colombia in all eve 10/8, 0000-s/off 0458. Poor at first but good 0115 on; taped IDs, but I no speak SS. YL & OM ancres, hrd Republica de Colombia, chimes at ID, concert type mx w/lil opera, play 0135-0200, sounds like real high class stn. What is it? In again 10/9 but not as good. (Curtis,VT) (R. Nacional de Colombia. Not sure of calls or location. See Stanbury's rpt last issue. bp)
- 664 ? UNID, 0300+, faint carrier, R. Fab in Guat? No sé que es... 10/11. (Sztot,CA)
- 675 c COSTA RICA, San Jose, TIJC, first time really readable this season 0320 10/8 w/MoR SS songs, often just says "Sonora" between them. Costa Rica ment. in ID 0332. (Keleher,IN)
- 700 COSTA RICA, San Jose, TIHB in very well 0540-0549 10/13 w/lots of "R. Reloj de Costa Rica" IDs. Light MoR, SS equivalents of Tony Bennett, etc. Also played theme from Summer of 42. (Portzer,WA)
- 700 ? UNID w/what sounded like EE hymns 0851-0909 10/13. Some anmts in what sounded like EE, but hard to distinguish & haven't gotten around to playing back tape yet. Was hoping for Jamaica but may have just been WLW or something from the Pacific area. (Portzer,WA)
- 725 c COSTA RICA, San Jose, TILX, 0305 10/8 w/2 guys really yelling a spiel, several ments of "co-LOOM-bia" & Costa Rica. Noted often w/Columbia promos & lively mx. One of the best CR's, suspect pwr up from listed 3 kw. (Keleher,IN) --- R. Columbia poor 0350 10/13, LA mx & splatter from CKAC. Caught good ID as R. Columbia at 0400. (2 new countries same freq. same evening!) (Curtis,VT)
- 725 c SURINAM, Paramaraibo, SRS good w/MoR 10/10, ID in DD 0230 ment. "Stichting R. Omroep Surinam", then mx w/gal DJ. Also noted 10/9 w/EE pops played by gal till abrupt s/off 0300. WRTH has 'em 0330. (Keleher,IN) --- 0218 likely DD, very Germanic sound. 0225 fadeout w/faint carrier audible. 0228 faded back in & having pop mx. 0231 a man in EE gave their freq, ID, & ment of "broadcasting from S. America" so maybe this is sort of an international service, as if it was a domestic service I doubt if they'd ever even say they're in S. America. I believe most Surinamians know they live in S. America; EE ID was prob for the benefit of listeners on the EE speaking Caribbean islands I guess. ID in DD followed. 10/11. (Sztot,CA) --- fair 0030-0100 10/13, hrd ID 0031 as R.(something) Surinam, Paramaraibo. lang DD? (yes.bp), very easy listening dance mx, some EE, fair but some splatter from CKAC, fading, static, & hets won out after 0100. (Curtis,VT)

- 760 COLOMBIA, Barranquilla in well while tuning past w/LV de Barranquilla ID 0750 10/13. (Portzer,WA)
- 775 COSTA RICA, R. Uno good 0413-0430 10/13, static & some splatter from WABC, but strong at times. Wild rock inst mx, frequent IDs make easy ident, "R. Uno". (Curtis,VT)
- 815 ? UNID 0200-0300 10/11, just faint carrier, no audio. (Sztot)
- 830 c DOMINICAN REPUBLIC, Santo Domingo 10/11 0059 w/chimes "Este es HIJB" & anmt ment Dominicana, then cont'd SS pops. Another LA underneath. WCGO lost in Aurora. (Keleher,IN)
- 854 PERU, Lima, OAXLA, 0155 w/LA mx, fair readability but had improved two-fold by 0211 w/very good strength. ID as "R. Nacional" 10/11. (Sztot,CA) --- assumed to be the one noted in passing 0610 10/13 w/non-descript LA mx & no slop from local KTAC-850. (Portzer,WA)
- 860 CUBA, Habana, CMBL 10/13 0032 w/amnt by YL, "transmite B.L. R. Internacional", then "Cuba, territorio libre" thing. More Cubans not really needed, but this is the first time I recall hearing anything like call letters from one of them. Was looking for Clarin. (Keleher,IN)
- 865 ? UNID, 0110 10/11 carrier, maybe w/some audio but too much splatter for any readability. Latin? (Sztot,CA)
- 875 ? UNID another carrier, of course no audio, 0315 10/11.
- 890 c COLOMBIA, Bogotá, HUCE good w/WLS off 0656 (Sztot) 9/29, NEG-like chimes, anmt "somos TOELAR, somos profesionales, somos La Voz de Bogotá". The several long speeches & MoR-ish SS songs. (Keleher,IN)
- 900 c BARBADOS, fairly strong w/CBC mx 0302 10/13, many Barbados items, some from Caribbean & other countries. Must have been a lot of mx; at 0310 they just said "this has been the CBC mx"; then brief trumpet flourish & off. An about-100-Hz het on this channel makes listening difficult, but prob not from CBC unless they leave OC on all the time. (Keleher,IN) (I assume CBC is Caribbean BC Corp & not Canadian BCing Corp., hi. bp)
- 1015 EL SALVADOR, San Salvador, YSC 0326 w/Latin rock, man DJ, IDs as R. Internacional, 10/11. (Sztot,CA)
- 1005 Peterson's unid is prob the S. American, but def. not Sanserino's mystery because it turned out to be KCHJ thru no fault of Ralph's. (Clements,CA)
- 1040 BRAZIL, São Paulo, R. Tupi assumed to be the PP here w/lots of Brazilianian mx 0615-0715 10/19, tho no def. ID hrd. Strong but fadey & sometimes minced up by WHO TT. Only a Colombian here by 0930. (Portzer,WA)
- 1055 COLOMBIA, LW del Centro, Espinal was surely the one in all AM 10/13 w/run-of-the-hill IA mx. Signal ranged from good to non-existent w/bad KPAY slop until 0700 & bad KING-1090 slop till 0900. (Portzer)
- 1165 ANTIGUA, R.C. Lighthouse hrd detectable w/hymns, man speaking, very poor 2355 10/5. Bad freq choice w/ TVI buzz on 1164.336 causing nasty het. (Foxworth,NY)
- 1220 h COLOMBIA, This putting in another another appearance this year on 2440 kHz. They were regular last year during Xmas on their 2nd & 3rd harmonic. Does this ever make it on their fundamental? (Occasionally.bp) Hrd 10/7 at 0445 in SS w/ID's as R.Cordobesa. Fair. (Sztot,CA)(HJAV,Monteria.bp)
- 1265 c ST. KITTS, Basseterre 10/11 011h w/amnt "R. Paradise, BCing from St. Kitts in the W. Indies on 1265 kHz", then Gospel Waves religious pgm. (Keleher,IN)
- 1325 ? UNID, yep, another, just like the rest as far as audio is concerned. None of these are TWI birdies, all are genuine carriers. Any ideas? This hrd 0345 10/11. (Sztot,CA) (This one might be Costa Rica.bp)
- 1410 MEXICO, México should be 1410 as you suggested. (Clements,CA)(cf p. 10, 9/6 DXWV.bp)
- 1480 MEXICO, Poza Rica a real surprise 0827-0840 10/13 w/ranchera mx & oodles of R. Mexicana & XEPR IDs. Way atop domestics & sounded like much more than their listed 500 w. nighttime power. (Portzer,WA)

PACIFIC DX ROUNDUP

- 530 JAPAN, Morioka, JOQG good w/YL JJ talk; occ. fading w/HNL 10/8 1351. NHK pips at 1400. (Pejza,CA)
- 530 ? UNID UFO u/JOQG, sounded like CC; 3 long low pips at 0358 10/8. No CC stn listed. (Pejza,CA) --- Always something here 1100+, best around 1300. Never good strength, always nil QRK. At 1354 9/28 maybe in JJ. (Sztot,CA)
- 575 RSFSR, Vladivostok 1342 9/28 quiet classics, RR man & woman once. Starting to fade by 1351. Good. (Sztot,CA)
- 584 RSFSR, 1340 9/28 w/R. Moscow CC service & ranting by a man; good. (Sztot,CA)
- 625 N. KOREA, Haeju 1337 9/28 w/KK mx, KK talk by woman; poor. (Sztot,CA)
- 635 N. KOREA, Chongjin 1324 9/28 w/mx & anmts in JJ by a woman 773015 FS. Sometimes good strength, but bad fades so sometimes not in at all. (Sztot,CA)

647 RSFSR, Vladivostok 1330 9/28 R. Moscow IS, then into KK w/OM ancr; very good signal & readability. (Sztot) --- gal in what sounded like JJ bombing in amid slop from KFI; brief mxical themes at 1242 & 1247 9/30 w/talking in between. (Pejza,CA)

650 HAWAII, Honolulu, KORL 1322 9/28 w/various pop songs. ID by a man as "KORL, your mx stn, right here on 65". Still there at 1407 check. Good. (Sztot,CA)

655 N. KOREA, Pyongyang very faint 9/14 MM 1147 w/slop from KBOI; better 9/30 1258 w/man & woman; chorus 1259, followed by soap-opera sounding thing. Mixing w/a 2nd stn. very weak. (Pejza,CA)

660 JAPAN, synchros 10/7 1355 in JJ; NHK pips 1400. Lotsa KNER slop. (Pejza,CA)

665 ? RSFSR, 1357 9/28 carrier, no audio. Also 1300 sporadic modulation having some mx & some talking in unkn lang. Who was hrd here last year? Also, hrd 1200 10/11 w/nice carrier but no audio readable. Strength is better than 655 N. Korea but where's the modulation on this 665 monster? The freq is an exact 665.00 which shows that whoever this is has good freq control. (Sztot,CA)

700 CHINA, Nanking listed MM 10/13 in & out w/Japan; martial mx 1236, CC talk. (Pejza,CA)

700 JAPAN, synchros in & out mixing w/China 1236-1245 MM 10/13. NHK theme mx at 1240. (Pejza,CA)

708.5 ? UNID looping TP w/weak signal noted 1112 10/13 & for 1/2 hr more. KIRO QRM was devastating. Checked //s w/655 & 877, not//. Did not sound like CC. Nothing listed. Credo, can you check this out in Hawaii? (Peterson,CA) (How about S. Korea, which drifts from 705 to 7157bp)

725 N. KOREA, Pyongyang was weak at 1145 10/13. Have not hrd this much lately. (Peterson,CA)

750 JAPAN, Sapporo, JOIB man in JJ good, mixing w/KMMJ 1203 MM 9/14. (Pejza,CA) --- hrd 1253 in JJ w/man talking just before getting wiped out by KX s/on 1255. Fair-good. 750, 770, 830 & 1210 are freqs the Japs always boom in on. (Sztot,CA)

760 CHINA, loc. unk., in weak 0922 10/6 w/WJR looped. Usual pgm. (Peterson,CA)

782 ? UNID carrier detectable 0930 10/6 looping TP. Too much KORL-780 slop to pull any audio. USSR listed. KORL blow a fuse sometime! (Peterson,CA)

785 N. KOREA, R. Pyongyang 1359 9/28 Korean mx, time pips 1400 into strident KK by woman. Good.(Sztot,CA)

813 N. KOREA, Kaesong presumed the one throwing a fantastic het on 810 w/Oriental mx & talk 1210 9/8. Gone by 1220. (Clements,CA)

816.8 ? UNID, S.Korea suspected; cl. violin mx 1333 10/13; man in what sounded like KK o/mx 1334; fading in & out; choral group 1351 good; man talking o/hour, no pips. (Pejza,CA)

820 ? UNID maybe the same one as 816.8; this one hrd 10/10 1356-1400; lots of KGO slop; man talking in JJ or KK; apparent speech 1359 w/cheering; no pips on hr.(Pejza)

830 JAPAN, Osaka, JOBB very good 1325 10/13; man in JJ(Pejza)

830 CHINA?, weak stn u/ JOBB 1325-1330 10/13, sounded like CC, some mx. Fukien prov. listed. (Pejza,CA)

835/836 UNID carriers, very strong but no audio hrd 1153 10/13 & recheck 1321. One most likely China. (Pejza,CA) --- 835 unid carrier 1200+ 9/28, no audio. (Sztot,CA)

835 CHINA, Nanchang audio hrd 1300 10/10 plus ID. (Sztot,CA) --- man in CC fair 1335 MM 10/6. Once I log these common TPs I don't ordinarily stick around very long. (Pejza,CA)

873 N. KOREA, Wonsan 1328 in KK on 9/15 on 877 kHz, On 10/10 at 1340 & 10/11 at 1200 this was on 873. At all times hrd they were //655. (Sztot,CA) --- Wonsan just won't sit still. Noted on 872.8 0940 10/6. Strong.(Peterson)

880 ? UFO MM 10/6 1329 very faint, CC sounding mx; faded quickly. (Pejza,CA)

890 S.KOREA/JAPAN, mixing MM 9/14; HLKB assumed the one dominating w/oriental mx 1248; mixture of pips 1300. (Pejza,CA)

890 CHINA, Kwangsi People's BC stn at Nanning. 1309 9/15 w/very emphatic CC by a woman. //4915 SW. Mixing w/something in KK. No sign of JOHK tho, gone by 1312 but at peak was equal to 1040 kHz. (Sztot,CA)

973 RSFSR, Yuzhno-Sakhalinsk listed, only a carrier 1216 MM 9/14. (Pejza,CA)

1130 HAWAII, Kailua 0910 10/6 w/man IDs as K-lay. One ID was "This is KLEI, Kailua, the windward giant"; another was "Tell a friend about K-lay". Local KSDO off. (Lobel,CA)

1178 OKINAWA, Naha, VOA 1339 9/15 in CC w/woman & man alternating till 1340 end of mx. Yankee Doodle once & into cuts from Ford's speeches w/main points translated into CC. Super strong carrier & great clear modulation quality. No splatter w/1 kHz filter. (Sztot,CA)

1210 CHINA presumed the one w/CC opera mx 1327 10/7. Good for brief male anmt; faded 1329 to Jap stn. (Pejza,CA)

1326.5<sup>h</sup> PHILIPPINES, Valencia, DXCR hrd on 2653 kHz from 1200 onwards w/very strong signal. EE anmts, rlg's pgms. (Sztot,CA) (Date? bp)

1350<sup>h</sup> S. KOREA, Samchuk, HLAQ, MBS KK talks 1200, some US mx. Hasn't been hrd since 9/15. (Sztot,CA)

1525 RSFSR, Khabarovsk ID & 6 pips (home service) hrd 1100 10/13. Pips are all the same pitch. (Peterson,CA)

1570 S. KOREA, Cheju Is., HLDA, FEBC finally hrd after many tries 1040 10/13. Lots of XERF QRM to make it tough. (Peterson,CA)

#### DOMESTIC INTERNATIONAL ROUNDUP

860 CA, Modesto w/PP talk 1249 MM 10/13; in EE at 1318 recheck. (Pejza,CA)

960 AZ, Phoenix 0230-0300 10/6 w/American Jewish Hour. Many songs in Yiddish & Hebrew including "If I Were a Rich Man." Spot for Sanai Mortuary. Ancr must have been from Israel as he has a slight Israeli accent. (Lobel,CA)

1330 CA, Los Banos, KLBS w/SS 1332 10/7. (Pejza,CA)

1390 CA, Turlock in PP 1302 10/13. Turlock is 20 mi. S. of Modesto. As you might guess, there are a lot of Portugese in this area.(Pejza,CA)

1440 KS, Topeka, KSEW seemed to go into SS pgm w/Ranchera mx 1000 10/19 after usual rr fare. (Portzer,WA)

1490 UNID, Ranchera mx in & out 0353 10/12. Some SS talk & possible R. ID. Could have been KE but domestic more likely. KENE closest candidate. (Portzer)

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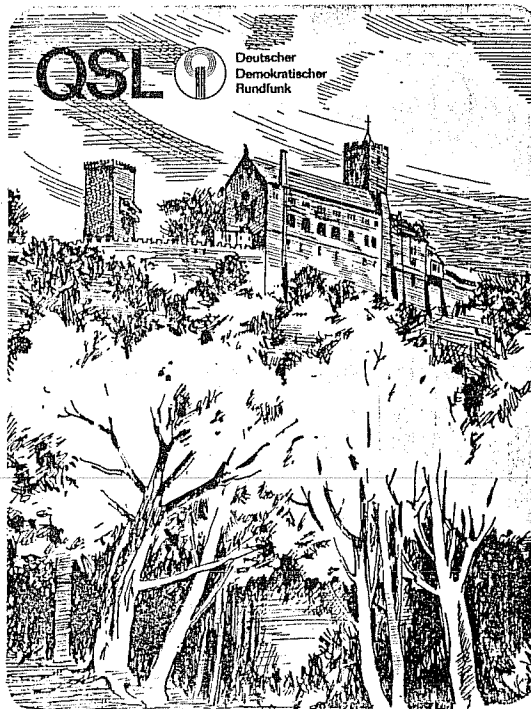
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DXWW II No. 32, typed 13 September 1975. Phone: 317-638-4166; 2330 to 0300 GMT, weekdays; 1300 to 0300, weekends, prepaid only please.

The Winter 1975-76 North Hemispheric DX Season is at hand. While autumn leaves bring melancholic forebodings of wintry blasts, they also are harbingers of long nights for the northern DXer.

We hope that PFMS will have strengthened support this season. Will those who provided PFMs last season please prepare to provide many more this season?

Back on 12 March 1975, Bob Foxworth opined, "In the interest of keeping the LW band as free of clutter as possible, I strongly recommend that you editorially urge all IRCA readers to contact whatever agency seems appropriate (DOD?) urging that the LW network now proposed be discontinued. As you may know there are 10 or 11 stations like WGU20 planned all over the U.S., to operate on 167, 179 and 191 kHz. This would seriously hamper LWBC reception in that area of the band, all over the U.S." (emph. is mine, ed.) Comments are invited.

Noticias de DXismo mundial:

AMERICA

Honduras (FRENEX Sept 75) R. Swan, in a quick QSL letter gives no data on xmtr location, but there is a definite attempt to establish a link with the original R. Swan operation. President Ralph H. Nodarse says "R. Swan was born on a ship in 1960...it was transferred to the island of Swan, which at that time belonged to the American government. After the Bay of Pigs invasion, the CIA closed down R. Swan. The island of Swan was given back to the Honduran government 2 years ago. As you know that the communists are trying to take over LA, we found necessary to put R. Swan in the air again in the defence of democracy and the free world." (Ralph Perry & Don Jensen, Kenosha, WI, U.S.A.) 1100 kHz is mediumwave frequency, reportedly (ed).

ASIA

Indonesia "Cleveland, Ohio—UPI—Harris Corp. announced Monday (4 Aug) a \$20 million agreement with Indonesia for a nationwide radio broadcasting system." A phone call to Harris, owner of longtime xmtr manufacturer, Gates, Illinois, confirms this as the first step in the 5-year plan to shift much of Radio Republik Indonesia to MW. Spokesman termed the contract the largest single purchase of radio equipment ever, indicated 10 and 50 kW xmtrs will be installed in 36 sites in Indonesia—MW, FM and SW, with towers, accessory gear. Details not worked out, but mostly MW. Are standard units, not custom designed, so installation will be rapid. The first to be shipped within 2 months; air target for all is end of '76 (Don Jensen, Kenosha, WI, U.S.A.)

International Waters (NASWA Sept 75) Voice of Peace Independent Broadcast Authority (of Great Britain, ed.) CE says VOP again active for past two weeks on 1540 MW with usual pops and lively fare. Nathan tried to sail thru Suez canal and was not allowed passage by the Egyptians. He finally gave up waiting and sailed back to broadcasting location. Reception excellent along Israeli coast, but suffers het from W. German 1538 nights. Reportedly 'extremely popular' with Israeli youth (Larry Magne, Philadelphia). Caversham (BBC MS receiver site, ed.) is again hearing that ship in the Mediterranean, around 2000 on 1540 (BBC World Radio Club of 6 Aug.). VOP resumed 1 August at 0300-2300; is commercial, requesting reports to P.O. Box 4399, Tel Aviv, or P.O. Box 2374, Nicosia, Cyprus. The MODXC/NWRC address is c/o Ahsbahs, D-2000 Hamburg 26, Marienthalerstr. 165 (SGDX). VOP sailed into Haifa harbour June 28. This followed their unsuccessful attempt to sail thru Suez Canal. Dutch newspaper reports claim Nathan intends to sell the ship and build schools in Israel where Jewish and Arab children may be educated together; however a postcard from engineer Bob Noakes to a contact of mine says they are raising funds for a return to the air. (Mike Barraclough, Letchworth, England).

Philippines From David E. Hudson, director of engineering, Far East Broadcasting Company, comes the official word that DWRF is now active (1470 kHz) as of the end of May. Mr. Hudson writes that he made a beautiful recording of DWRF in Hong Kong on his way back to the U.S. No definite word is yet at hand concerning DWRF's schedule. I hope to fill those gaps soon (ed.).

EUROPE

Great Britain (SWNS 2 Sept 75) According to WDXC' August Contact, the Tatefield 593 kHz tests for setting up a traffic broadcast network. This will replace the traffic reports on BBC Radio 2. IBA Saffron Green from which Capitol and LBC are now broadcast uses a twin frequency MF directional aerial—the first time such has been used in Great Britain. LBC has 5 1/2 kW on 1151 (25 kW ERP); Capitol, 27 1/2 kW on 1546 protecting stations to the north (100 kW ERP) Capitol (is) the strongest IBA station on 1546, protecting stations to the north, and should be loggable in NA this winter. (ed. note—the directional pattern may very well impede reception of Capitol here in North America.)

Ireland (Rep) (SWNS 2 Sept 75) RTE's new xmtr at Tullamore will take the air within 2 months on 566 kHz with 500 kW. Irish press reports say, "It will broadcast to all of Britain as well as Ireland". The RTE says they will have to think especially on their several news broadcasts with emigrants in mind and that the Current Affairs Division has already worked out a program plan to meet the new situation. The old 100 kW Athlone xmtr will be used for an extension of local broadcasting. Meanwhile, there is a debate in Eire about the proposed new RTE TV channel. A lot of people want it to relay BBC I programs, which in any case are received directly by quite a lot of the population. RTE wants to use the channel for their programs.

PRECISION FREQUENCY MONITORING SURVEY

(Gordon P. Nelson)

Table with columns for location, frequency, power, and other details. Includes entries for Ain Beida, Oran, Bechar, La Coruña, EAJ203, Lisbon, Rohrdorf, Andorra, Sebaa-Aioun, Norte I, Barcelona, Lisbon, Braunsweig, Sottens, Dakar, Miramar, Rabat, Rome, Frankfurt, EAJ101, EAJ2, Tunis, RIAS, Istanbul, Babylon, Dresden, Crowborough, EAJ15, Leningrad, Tovarnik, Kosice, Paradise, Neumunster, Portugal, Tel Aviv, Prague, St. Pierre, Luxemb'gh, and Belize.

Notes: numerals in third column indicate number of measurements taken to establish final PFM. Small letters following measured frequencies give the maximum possible error bracket for the measured mean frequency (PFM) as given by the following code:

| symbol | maximum error bracket, Hz |
|--------|---------------------------|
| a      | $\pm \leq 0.1$            |
| b      | 0.2                       |
| c      | 0.3 (all GPN)             |
| d      | 0.4                       |
| e      | 0.5                       |
| -----  | -----                     |
| f      | 1.3 (CAT)                 |

Relevant FSA or PFM monitoring equipment:

GPN: R-390 URR, R-392 URR, HQ-180A, SP-600JX, RBL; SAH system: High-Q variable SAH filter, DuMont 304H oscilloscope, HP-521A frequency counter. Krohn-Hite 400-C ultra-low frequency generator; frequency measuring equipment: LFE 501A laboratory frequency counter, HP-100D stable low frequency standard, Motorola 1061 frequency error expander, modified BC-221 transfer oscillator, Hamner N-276 frequency counter

CAT: Lafayette HA-600A receiver; ASB-1D Single sideband adaptor with two mechanical-filter, SAH meter, phase-locked carrier exhalation oscillator; Heath IB-1101 frequency counter; EICO 330K signal generator as transfer oscillator; MSS-1B side-step module (mixer).

#### PUBLICATIONS

(NASWA) ITU has notified Gilfer Associates the next edition of the International Frequency List will cost \$1300, which is basically about 120% increase over the previous (7th, 1973) edition. Anyone interested in ITU publications such as list VII-A (ship call signs alphabetical) or VII-B (all other call signs except ham, ship, chickenband) had better get them now. Prices are expected to triple in the next 10-12 months (Perry Ferrell, Gilfer Associates).

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No. 33, typed 27 September. Phone: 317-638-4166; 2330 to 0300Z, weekdays and Saturday; 1300 to 0300Z, Sunday.

#### AFRICA

Afars et Issas (SCDX 1343) R. Djibouti has been on 1538 kHz at 1800 with news in either Afars or Issas (but not Tagalog! ed) followed by local Somali-type chants till past 1930 (Raymond Arogyaswamy, Madras, India).

Madeira Island (SWNS Sept) According to the 22 August Winnipeg Free Press, anti-communist "separatists" blew up the tower of R. Nacional (1331 kHz) near Funchal.

#### L'AMÉRIQUE

Dominica (SCDX 1342) new R. Jumbo, 1150 kHz, 50 kW, with directional pattern north/south over Guadeloupe and Martinique; programmes entirely in French (Alliance des Clubs de Réception Radio, Cidex 75, F-95000, Menucourt, France).

Guatemala (SODX 1342) TGN, R. Cultural (730 kHz), Apartado 601, Guatemala City, broadcasts in English 0300-0430 vice WRTH 75 schedule (George Synesios, Athens).

United States RADIO AMERICAS LIBRE (ref DXWW II No. 30) A California Short Wave News Service correspondent has checked with KCTY Salinas, California, and was advised by their Program Director, Luis Torres, that KCTY did air the program for about two years then discontinued it but the American Security Council continues to send them the tapes. Meanwhile I have a letter from WMAL (Washington, D.C.-ed) which denies that the station ever carried this program. In view of such developments, I am even more anxious to receive information on the other stations listed by ASC (C.M. Stanbury II, Crystal Beach, Ontario, Canada)

Uruguay (SCDX 1344) GW148, R. Centro (1480 kHz), in Cardona, Soriano, commenced operations 1 August (Roberto Iglesias, Buenos Aires). According to the newspaper El Día, new transmitters (200 kW for CX6, 50 kW each for CX26, 1050 and CX38, 1290) will be installed at Santiago Vásquez near Montevideo. Stations belong to SODRE (Moisés Primo, Montevideo). Ed. note: this apparently ties in with planned power increases and frequency shifts for Brasil MW BC stations, ref. DXWW II.31 20 Sept 75 P29. 650 kHz, which is CX6's frequency, is Uruguay's International channel (equivalent to North American Regional Broadcast Agreement clear channels).

Venezuela (SCDX 1342) R. Rumbos (670 kHz), Caracas, celebrates its 25th anniversary, with a series of four new QSL cards. Reports (English acceptable) are to be sent to Apartado 2618, Caracas, D.F. (Ulrich Hillebrand, Meschede, West Germany). R. Turismo has moved from 960 to 970 kHz (R. Australia DX program, 31 August, via Glenn Hauser).

#### ASIA

China, People's Republic A frequency schedule from the ZRGD (CPBS) shows the following frequency used for the Third Programme: 1330, 1310, 1300, 1160, 1040, 1020, 980, 870, 760, 660, 630, 570, 550, 540 (R. Japan DX Program, 7 September, via Glenn Hauser).

India Mysore AIR is on new 1400 kHz (AWR DX program 30 August). AIR is switching from AM to FM in Delhi and Bombay this year; probably will do the same in Madras and Calcutta in 1976 (7 September Variety) (both above via Glenn Hauser).

Israel (SCDX 1341) Summer time ended 30 August.

Qatar 1 September was the target date for the new 750 kW, 952 kHz transmitter, at Al-Quraysh, on the north coast (R. Australia DX program, 31 August, via Glenn Hauser).

Egypt (out of order) Various news reports around 11 September mention that Pres. Sadat has shut down the "Palestinian Radio Station" in Egypt (actually a program over government facilities) due to the allegedly false assassination plot story it propagated (Glenn Hauser).

#### EUROPE

Netherlands (SCDX 1344) R. Veronica, the former offshore pirate station, will have the opportunity to acquire a legal position within the Netherlands broadcasting scheme. The Minister of Culture, van Doorn, has recognized R. Veronica as an "aspirant radio organization", i.e. R. Veronica Omroep Organisatie beginning Jan 1st, 1976 will get broadcasting time three hours a week over Hilversum IV and from April 1st will also have one hour a week TV time. The Veronica C.O. is an aspirant for one year, during which time Veronica has to enlist at least 100,000 members in order to get a so-called C-Lizenz. In the meantime, Veronica C.O. has enlisted 60,000 members (Heinz Peter Stumvoll, Vienna; Wolfgang Hoffman, Duisburg, West Germany).

#### OCEANIA

American Samoa (SCDX 1343) WVUV now calls itself R. Samoa (1120 kHz, 10 kW) and is now 24-hr. It has been leased by the U.S. government to a private company and announces "The News and Music Centre of the South Pacific" (Arthur Cushens DX World) Makes my skin crawl, just to think of myself going there in a big silver bird, sigh...ed.

Australia Target date for new "2CC" (1210), Canberra a commercial station, is 1 October. "8GO" (990), Gove, NT, has been relaying cricket matches; a new Adelaide commercial station is slated for 1390 kHz (Arthur Cushens's 5 September report on R. Nederland). The country first women-only station is planned to be activated in Brisbane by the end of the year; station "4WO" will be run by a branch of the Women's Electoral Lobby (Variety 20 August). (above two via Glenn Hauser)



Philippines DZWT is a new station on 540, 10 kW; QSL from Box 71, Baguio City 0201 (Arthur Gushen's 5 September report on R. Nederland via Glenn Hauser). DZWT is hardly new—was first heard from wife's home at Bucalbacalan, Sorsogon, Sorsogon, Philippines, in April 1969. (ed.)

CLUB NEWS (international)

(SCDX 1341) Japan DXers Club was founded June 15th, 1975; address is P.O. Box 32, Nara-nishi, Nara-Shi, 631 Japan. (SCDX 1343) Newly formed are N.K.S. DX Club c o P.G. Thompson, 14 Waterloo Lane, Skellingthorp, Lincoln, England, and Gualaguaychu DX Club at Alberdi 313, Gualaguaychu, Entre Rios, Argentina. Sub-Continental Association of DX Clubs, or SCADXC, is a group of South Asian DX clubs which have joined together to promote greater understanding in the region and to safeguard the standards of the DX hobby. Member clubs are Indian DX Club International, Calcutta, Beginner DX Club, Karachi, Pakistan, and Union of Asian DXers, Piliyandala, Sri Lanka. A newsletter called SCADX Messenger, will be published every July, October, January and April. Editor is Victor Gonnilleke, address: Galle Walawwa, Piliyandala, Sri Lanka.

CONVENTION NEWS (international)

(SCDX 1343) A convention is to be held in Wellington, N.Z., over the New Zealand Day Holiday weekend, 6-8 February 1976. Activities planned include visits to the Quartz Hill NZBC Monitoring Station and the Television One's major studio complex at Avalon. The convention is arranged by the New Zealand Radio DX League, P.O. Box 2596, Wellington. (SCDX 1344) The Association of German Speaking DX Hobbyists (ADDX e.V.), will organize its 17th general assembly on Sunday, October 12th, in Bonn, West Germany. There will a demonstration of the DX Hobby, and audiovisual presentation of world-wide broadcast stations, receivers, antennas, discussions with broadcasting station representatives. This will begin on Saturday, October 11th, in Bonn, Friedrich-Ebert-Allee 73-75, Konrad-Adenauer-Haus. For further information, contact Karl Braun, ADDX Pres., Postfach 301, D-415 Krefeld 1. Telephone 02151 on 16 October 75 between 1800 and 1900 hours, local time.

PUBLICATIONS

DU MW Guide Due to the numerous changes in broadcasting in Australia, New Zealand, Papua New Guinea since the WRTVH 1975 compilation, ARDXC has published an updated listing of stations in these countries, available for 6 IRCs via air, or 4 via sea, from ARDXC, Box 227, Box Hill, Victoria 3128, Australia (R. Australia DX program of 7 September, via Glenn Hauser).

QTH is a new publication published entirely in Spanish, by Rubén Guillermo Marganet, Mitre 1384, Rosario, Sta. Fe, Argentina. The first issue, dated August 1975, contains 4 pages. (SCDX)

Precision Frequency Monitoring Survey

| kHz      | Ident.   | MDaMoY Ac | kHz      | Ident.       | MDaMoY Ac |
|----------|----------|-----------|----------|--------------|-----------|
| 530.002  | JOQG     | P09155 a  | 1061.000 | Norte        | S09235 b  |
| 593.074  | Maroc    | S09235 b  | 1124.000 | Libya*       | S09235 b  |
| 625.048  | Omega    | S09235 b  | 1155.233 | YSCF         | S09235 b  |
| 629.079  | Maroc    | S09235 b  | 1164.990 | Lighth       | S09235 b  |
| 655.002  | DPRK     | P09155 a  | 1174.702 | FICA         | S09235 b  |
| 655.004  | YSS      | S09235 b  | 1187.911 | Sonora       | S09235 b  |
| 665.000  | Lisboa   | S09235 b  | 1196.001 | VOA          | S09235 b  |
| 724.869  | TILX     | S09235 b  | 1205.000 | ORTF         | S09235 b  |
| 724.974  | SRS      | S09235 b  | 1231.997 | (TA)         | S09235 b  |
| 737.000  | RNE      | S09235 b  | 1240.707 | Libert       | S09235 b  |
| 764.284  | Dakar    | S09235 b  | 1241.000 | ORTF         | S09235 b  |
| 773.000  | RNE      | S09235 b  | 1277.000 | ORTF         | S09235 b  |
| 817.372  | Batra    | S09235 b  | 1286.000 | Praha        | S09235 b  |
| 834.005  | Belize   | S09235 b  | 1294.949 | Plata        | S09235 b  |
| 854.040  | OAX4A    | P09155 a  | 1295.203 | S09235 b     |           |
| 894.994  | Artibo   | S09235 b  |          | (TA not BBC) |           |
| 899.000  | Milano   | S09235 b  | 1303.823 | Dakar        | S09235 b  |
| 904.873  | YSOX     | S09235 b  | 1304.000 | Poland       | S09235 b  |
| 926.000  | BRTV     | S09235 b  | 1306.702 | HRLH         | S09235 b  |
| 964.980  | YNLU     | S09235 b  | 1349.000 | ORTF         | S09235 b  |
| 1015.999 | Rheins   | S09235 b  | 1376.000 | ORTF         | S09235 b  |
| 1016.000 | Istamb   | S09235 b  | 1384.997 | WXLE         | P01575 a  |
| 1033.994 | Port     | S09235 b  | 1385.003 | 4VS          | S09235 b  |
| 1034.001 | Milano   | S09235 b  | 1394.006 | Tirana       | S09235 b  |
| 1043.041 | DDR      | S09235 b  | 1403.000 | ORTF         | S09235 b  |
| 1045.057 | HOJ2     | S09235 b  | 1524.510 | TIEEAW       | S09235 b  |
| 1051.977 | S09235 b |           |          |              |           |

--- (TA not BBC) ---

Explanation of columns:

kHz, frequency in kiloHertz

Ident., station identifier device

MDaMoY, M: Monitor/Reporter; Da: Day; Mo: Month; Y: Year

Ac, error bracket (accuracy)

Monitors: E. Arthur W. Peterson, 2726 Rollingwood Dr., San Pablo, CA 94806, U.S.A. Counter: Heath IB-1100. Transfer: Oscillator: Electronics Measurements Corp., plus sidestep module.

S. Ronald F. Schatz, AMF 592814, Miami, FL 33159, U.S.A. Counter: Heath IB-101. Transfer Oscillator: Heath IG-102.

ERROR BRACKET: (a) 2.0 Hz; (b) 1.5 Hz

VOICE OF AMERICA MW

STATIONS as of 7 September

(S1975 Frequency Utilization Schedule via Short Wave News Service)

| kHz  | Location                                   | kW   | Schedule (GMT)                                             |
|------|--------------------------------------------|------|------------------------------------------------------------|
| 791  | Kavala, GREECE                             | 500  | 0200-0700, 0800-1300, 1500-2215 (incl. HNBI transmissions) |
| 1140 | Porc (San Fernando), La Union, PHILIPPINES | 1000 | 1200-1500                                                  |
| 1178 | Okuma, Okinawa, JAPAN                      | 1000 | 1100-1600                                                  |
| 1180 | Marathon, Florida, UNITED STATES           | unk  | 0100-0330, 1130-1400                                       |
| 1196 | Munich, WEST GERMANY                       | 300  | 0300-0700, 1630-2215 (incl. BBC transmission)              |
| 1259 | Rhodes, GREECE                             | 500  | 0300-0630, 1000-1300, 1630-2215 (incl. HNBI transmissions) |
| 1580 | (near) Bangkok, THAILAND                   | 1000 | 0430-0600, 0900-1700 (incl. Thai govt. transmissions)      |
| 1295 | Crowborough, ENGLAND                       | unk  | 2100-2200 (VOA hours of usage, only)                       |

ONE LAST-MINUTE ENTRY:

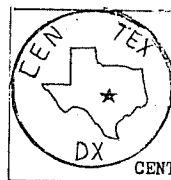
Antigua (SWNS Sept) A new religious station is operating at St. Johns on 1165 kHz. ID is "Caribbean Radio Lighthouse." See also PFMS hereafter, for Ron Schatz's PFM on this one (ed.)

This number's contributors and sources:

SCDX, Sweden Calling DXers bulletins, from Swedish Broadcasting Corp., S-105 10 Stockholm, Sweden  
 SWNS, Short Wave News Service, Box 218, Crystal Beach, Ontario L0S1B0, Canada  
 Glenn Hauser, 1312 West Oak, Enid, OK 73701, U.S.A.

Thanks to all. Seventy-Thirds

*Ronnie*



\*DX RECORDS\*

Heard: Dr. Michel Breger  
 Verified: Steve Moss  
 Graveyard: Walter Kuenast

CENTEXDX, 7217 Creekside, Austin, TX 78752

DX RECORDS is back! This column is designed to show the DXing progress of the various contributors, and is open to everyone. Any or all of the five sections may be entered. As in the past, these sections are: Domestic Heard, Domestic Verified, Foreign Heard, Foreign Verified, and Graveyard Station Distance Records.

REPORTING: A special report form is no longer needed. Simply list the following information:

DOMESTIC HEARD:

Total number of domestic stations heard (TDH)  
 Number of states heard (SH)  
 Number of Canadian provinces heard (PH)  
 Total stations heard, domestic and foreign (TSH)  
 Best domestic record heard (see below)  
 Year started DXing in present location

FOREIGN HEARD:

Total number of foreign stations heard (TFH)  
 Number of foreign countries heard (CH)  
 Total stations heard, domestic and foreign (TSH)  
 Best foreign record heard (see below)  
 Year started DXing in present location

DOMESTIC VERIFIED, FOREIGN VERIFIED:

Same as above, but for stations verified.

SPECIAL COMMENTS

Best record entry: In this space you may list any DX achievement you wish for that part of the Records. Examples: Country or state with most stations heard and the number of stations, farthest domestic verified etc. The only restrictions are length (14 spaces maximum for domestic records, 18 spaces for foreign records), and relevance (our decision).

Verifications: This policy is subject to change; We will begin with written and taped veries being combined in a single total. However, if the majority of the contributors disagree, the rules will be adjusted accordingly.

Location: All stations reported must be from one location only. A 30 mile radius is allowed.

However: if you have moved or DXed in several locations, you may be listed twice. Record from a previous location will be accepted for up to 3 years. Then only the records from your most recent location will be listed. Please be clear regarding changes in location.

The District of Columbia will not count towards states heard, but D.C. stations will still count in the total stations heard or verified standings.

You should update your listings at least every twelve months.

GRAVEYARD RECORDS:

As you know, this column has not been active for quite a while. By resurrecting the column, we hope to revive interest in the Graveyard frequencies.

The purpose of Graveyard Records is to honor the listeners, who have heard graveyard stations from the greatest distance. We hope to determine a distance record for every graveyard station. Anyone can send in a station, and try for a record. DXers, who already hold records, may resubmit those stations also, as we do not have the former records list in our possession.

In order to attempt a record, send in the call letters, frequency, state, city, and your listening address. Every two months we will publish the records held on one of the following frequencies: 1230, 1240, 1340, 1400, 1450 and 1490. We will calculate the distance, and determine whether you earn a record.

Remember, only U.S. stations on the Graveyard frequencies are accepted. We will welcome any comments concerning the column.

centexdx.....michel, steve, walter

DEAR LISTENER:

The artist and staff at K F N G wish to thank you for your report on their program.

EQUIPMENT

K F N G—"THE MOST POWERFUL 10 WATT BROADCASTING STATION IN THE WORLD" is owned and operated by Wooten's Radio & Electric Company, Coldwater, Mississippi.

Please try our 12-hour mail order service on Eveready Batteries, Radiotron Tubes and Radiola Receivers.

10 Watts—254 Meters. Kellogg Microphone and Willard Storage Batteries. We will install duplicate station anywhere for \$3,000.00.

SCHEDULE C. T. S.

Saturday Nights 9:30-10:30. Dance Music—Broadway Orchestra.  
Sunday Nights, 8:00 to 9:00.

A LITTLE BIT OF ANARCHY  
by Thomas H. White

Chapter 1

During the period from 1920 to 1927, the regulation of broadcast stations was vested in the Department of Commerce, under the Wireless Act of 1912. In 1927 the authority was passed to the newly formed Federal Radio Commission, predecessor of today's FCC. However, the transition was far from an orderly transfer of power. The process had been slowed by years of Congressional inaction, and was capped by a chaotic eight month period when all governmental controls disappeared.

The difficulties were centered around the Wireless Act of 1912. This act, passed before broadcasting for the public existed, was vague in the powers it granted, in addition to being totally outdated for the current state of activities. As early as December 1922, an article appeared in RADIO WORLD telling of the attempts of Herbert Hoover, then Secretary of Commerce, to get a more comprehensive law enacted. Hoover was unsure whether he had the authority, under the 1912 law, to assign specific wavelengths and powers to stations operating on the broadcast band. He was empowered to issue licenses, but was unsure whether he was required to continue granting licenses no matter how congested conditions became. A radio bill to correct these defects was proposed at Hoover's request in the 1922 Congress, but it was not enacted. Similar measures introduced each of the following years met the same fate. Still, Hoover was able to keep the system going, instituting changes as needed, even though they were based on uncertain legal grounds.

The first modification had occurred in the summer of 1922, when the stations were divided among two "waves," for "Class A" and "Class B" broadcasters. Previously, beginning with KDKA in 1920, all broadcasting stations were assigned to the same wavelength of 360 meters (833 khz). With each additional station the interference on this wave grew. So, as a remedy, a second wave, on 400 meters (750 khz), was added, being designated for "Class B" broadcasters exclusively. These stations were defined as ones which used 500 to 1000 watts of power, and did not play phonograph records for their programs. Thus, the Class B broadcasters formed a group of more powerful stations, with better programming.

By 1926 broadcasting was a mixture of the primitive and the modern. The broadcast band now extended from 545.1 to 199.9 meters (550 to 1500 khz), and had recently been divided into 96 frequencies exactly 10 kilocycles apart. Although the frequencies of the stations were now being determined by kilocycles, the public generally preferred the older method of stating wavelengths in meters, although they often rounded the value to the nearest whole meter, for simplicity.

The 10 kilocycle separation eliminated the problem of heterodyning between stations on adjacent frequencies. However, there still was a serious problem of heterodyning between co-channel stations, because of the lack of quality frequency control. A study in 1927 showed 1/3 to 1/2 of the stations were more than 500 cycles off frequency, and in early 1926 only KDKA and WGY had installed quartz crystals for effective frequency control.

In 1926 there were 53 Class B frequencies, extending from 545.1m to 280.2m, inclusive (550 to 1070 khz). 47 belonged to the United States, with the other 6, under a "gentlemen's agreement," going to Canada. Class B stations now used 500 to 5000 watts, and were similar in coverage to today's Clear Channel broadcasters. On the Class B frequencies the government had taken great pains to keep interference and heterodyne whistles out. Because the effects of heterodyning extends much farther than the audio travels, the lower powered stations were placed at least half a continent apart, while many of the stronger stations retained exclusive use of their frequencies. Because directional antennas were not developed until the 1930's, these were the only measures which would insure quality reception.

The other 43 frequencies, 277.6m to 199.9m (1080 to 1500 khz) were Class A frequencies, although a few Class B stations also used them. Stations on the Class A wavelengths ranged from 5 to 1000 watts in strength, and generally served local audiences. The Class A frequencies were not protected from the effects of heterodyning as much as the Class B wavelengths were, and were often filled with the voices and whistles of clashing signals.

The approximately 25 Cuban and 15 Mexican broadcasters still used meters exclusively, and usually operated on round number wavelengths, such as 330m or 275m.

The broadcast band of early 1926 was congested. There were about 520 stations operating in the United States, with the number slowly dropping. The decrease was not from lack of interest, but because Secretary Hoover had decided to stop issuing licenses in October 1925, explaining that the band was already filled beyond capacity.

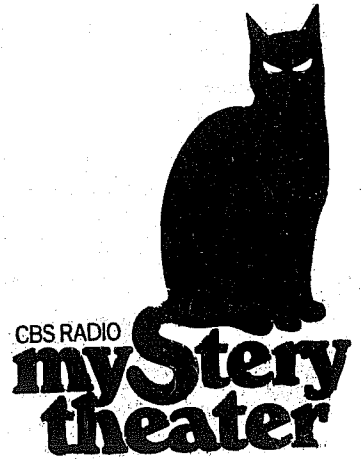
(To be continued next available space.)

1975 CBS Mystery Theater List

Arranged by Father Jack Pejza

The following list appeared in the August 11, 1975 issue of Newsweek. It originally was arranged by states; FJP arranged it by frequency.

- |      |      |                     |      |      |                      |  |  |
|------|------|---------------------|------|------|----------------------|--|--|
| 550  | KBOW | Butte, MT           | 1230 | KFPW | Fort Smith, AR       |  |  |
| 560  | KSFO | San Francisco, CA   |      | WINF | Manchester, CT       |  |  |
|      | WIS  | Columbia, SC        |      | WJNO | West Palm Beach, FL  |  |  |
|      | WJLS | Beckley, WV         |      | WBIA | Augusta, GA          |  |  |
| 570  | WKBN | Youngstown, OH      |      | WAYX | Waycross, GA         |  |  |
|      | WNAX | Yankton, SD         |      | WHOP | Hopkinsville, KY     |  |  |
|      | WFAA | Dallas, TX          |      | KHAS | Hastings, NE         |  |  |
| 580  | WDBO | Orlando, FL         |      | KLAV | Las Vegas, NV        |  |  |
|      | WIBW | Topeka, KS          |      | WMOU | Berlin, NH           |  |  |
|      | KALB | Alexandria, LA      |      | KDIX | Dickinson, ND        |  |  |
|      | WHP  | Harrisburg, PA      |      | WAIM | Anderson, SC         |  |  |
|      | WCHS | Charleston, WV      |      | KSIX | Corpus Christi, TX   |  |  |
| 590  | KID  | Idaho Falls, ID     |      | WJOY | Burlington, VT       |  |  |
|      | WEEI | Boston, MA          |      | KREW | Sunnyside, WA        |  |  |
|      | WKZO | Kalamazoo, MI       |      | WXCO | Wausau, WI           |  |  |
|      | KLBJ | Austin, TX          | 1240 | KDGO | Durango, CO          |  |  |
| 600  | KVCV | Redding, CA         |      | WINK | Fort Myers, FL       |  |  |
|      | WMT  | Cedar Rapids, IA    |      | WFOY | St. Augustine, FL    |  |  |
|      | KGEZ | Kalispell, MT       |      | WPAX | Thomasville, GA      |  |  |
|      | WREL | Memphis, TN         |      | WTAX | Springfield, IL      |  |  |
| 610  | KDAL | Duluth, MN          |      | WHBU | Anderson, IN         |  |  |
| 620  | KNFT | Wichita Falls, TX   |      | WCOU | Lewiston, ME         |  |  |
| 630  | WLAP | Lexington, KY       |      | KWOS | Jefferson City, MO   |  |  |
|      | WMFD | Wilmington, NC      |      | WBIR | Knowville, TN        |  |  |
| 670  | KBOI | Boise, ID           | 1250 | WDAE | Tampa, FL            |  |  |
| 680  | WDBC | Escanaba, MI        |      | WGL  | Fort Wayne, IN       |  |  |
|      | KWKA | Clovis, NM          |      | WEMP | Milwaukee, WI        |  |  |
|      | WPTF | Raleigh, NC         | 1260 | WWYN | Erie, PA             |  |  |
| 710  | WKRG | Mobile, AL          | 1270 | WTNT | Tallahassee, FL      |  |  |
|      | WOR  | New York, NY        |      | WHBF | Rock Island, IL      |  |  |
|      | WGNC | Amarillo, TX        |      | WUOK | Cumberland, MD       |  |  |
| 740  | KTRH | Houston, TX         | 1290 | KHSL | Chico, CA            |  |  |
| 780  | WBBM | Chicago, IL         |      | WTOC | Savannah, GA         |  |  |
| 790  | WSGW | Saginaw, MI         |      | KGVO | Missoula, MT         |  |  |
|      | KFYO | Lubbock, TX         |      | WKNE | Keene, NH            |  |  |
| 810  | WGY  | Schenectady, NY     |      | WHIO | Dayton, OH           |  |  |
| 830  | WCCO | Minneapolis, MN     |      | WICE | Providence, RI       |  |  |
| 840  | WHAS | Louisville, KY      | 1300 | KVOR | Colorado Springs, CO |  |  |
| 850  | WYDE | Birmingham, AL      |      | KGLO | Mason City, IA       |  |  |
|      | KOA  | Denver, CO          |      | WFBR | Baltimore, MD        |  |  |
|      | WJW  | Cleveland, OH       |      | KXZO | Tulsa, OK            |  |  |
|      | WEEU | Reading, PA         | 1320 | WFHR | Wisconsin Rapids, WI |  |  |
| 870  | WWL  | New Orleans, LA     | 1330 | KFH  | Wichita, KS          |  |  |
| 900  | KFRB | Fairbanks, AK       |      | KOVE | Lander, WY           |  |  |
| 910  | WGBI | Scranton, PA        | 1340 | KZNG | Hot Springs, AR      |  |  |
|      | KIXI | Seattle, WA         |      | WDSR | Lake City, FL        |  |  |
| 920  | WMEI | Melbourne, FL       |      | WGAU | Athens, GA           |  |  |
|      | KSLY | Spokane, WA         |      | WTIF | Tilton, GA           |  |  |
| 930  | WTAD | Quincy, IL          |      | WSOY | Decatur, IL          |  |  |
|      | WWNH | Rochester, NH       |      | KSEK | Pittsburg, KS        |  |  |
|      | WBEN | Buffalo, NY         |      | WFAU | Augusta, ME          |  |  |
|      | WSOC | Charlotte, NC       |      | WBRK | Pittsfield, MA       |  |  |
| 940  | WMAZ | Macon, GA           |      | KBET | Reno, NV             |  |  |
| 950  | WWJ  | Detroit, MI         |      | WENT | Groversville, NY     |  |  |
|      | WIBX | Utica, NY           |      | WMSA | Massena, NY          |  |  |
| 960  | KOOL | Phoenix, AZ         |      | KOCY | Oklahoma City, OK    |  |  |
|      | WELI | New Haven, CT       |      | WWPA | Williamsport, PA     |  |  |
|      | WSBT | South Bend, IN      |      | WTWN | St. Johnsbury, VT    |  |  |
|      | WBOC | Salisbury, MD       | 1350 | KRLC | Lewiston, ID         |  |  |
|      | WEAV | Plattsburgh, NY     |      | KRNT | Des Moines, IA       |  |  |
|      | WFIR | Roanoke, VA         | 1360 | WKAT | Miami Beach, FL      |  |  |
| 970  | KOIN | Portland, OR        |      | WKOP | Birmingham, NY       |  |  |
|      | WWSW | Pittsburgh, PA      |      | WBAY | Green Bay, WI        |  |  |
|      | WJMK | Florence, SC        | 1370 | WCOA | Pensacola, FL        |  |  |
| 980  | KINS | Eureka, CA          |      | WDEA | Ellsworth, ME        |  |  |
|      | WSIX | Nashville, TN       |      | WWAM | Dadillac, MI         |  |  |
| 1000 | WWVI | St. Thomas, VI      | 1380 | WKKE | Asheville, NC        |  |  |
| 1010 | KLRA | Little Rock, AR     |      | KOTA | Rapid City, SD       |  |  |
|      | KCMJ | Palm Springs, CA    |      | WTVR | Richmond, VA         |  |  |
| 1040 | KHVV | Honolulu, HI        | 1390 | WFBL | Syracuse, NY         |  |  |
| 1070 | KNX  | Los Angeles, CA     | 1400 | WFTL | Fort Lauderdale, FL  |  |  |
|      | WIBC | Indianapolis, IN    |      | WDWS | Champaign, IL        |  |  |
|      | WNCT | Greenville, NC      |      | WBAT | Marion, IN           |  |  |
|      | WKOK | Sunbury, PA         |      | WJQS | Jackson, MS          |  |  |
|      | WINA | Charlottesville, VA |      | KFRU | Columbia, MO         |  |  |
| 1100 | KREX | Grand Junction, CO  |      | KARR | Great Falls, MT      |  |  |
| 1120 | KMOX | St. Louis, MO       |      | WTSL | Hanover, NH          |  |  |
| 1130 | KSDO | San Diego, CA       |      | WPAY | Pourtsmouth, OH      |  |  |
| 1150 | WJRD | Tuscaloosa, AL      |      | KWON | Bartlesville, OK     |  |  |
|      | WNDB | Daytona Beach, FL   |      | WEST | Easton, PA           |  |  |
| 1160 | KSL  | Salt Lake City, UT  |      | WHUB | Cookeville, TN       |  |  |
| 1180 | WHAM | Rochester, NY       |      | WINC | Winchester, VA       |  |  |
| 1200 | WOAI | San Antonio, TX     |      | KATI | Casper, WY           |  |  |
| 1210 | WCAU | Philadelphia, PA    |      |      |                      |  |  |



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