



DX Monitor

Devoted Exclusively to
Broadcast Band DXing

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I think we broke the record for missing weekly columns this week...DXWW-East & CDXR are absent because of previously mentioned holiday festivities, no word on EDXR. This issue should keep the "IRCA is a west coast club" crowd happy, though, hi.

DX Calendar

Mon Jan 18 WBLT-1350, Bedford, VA, will conduct their proof-of-performance test 0005-0130 w/mx & 50-10,000 Hz TTs. Send reports to John Laughlin, CE, WBLT, Box 506, Bedford, VA 24543.

Mon Jan 25 WSAJ-1340, Grove City, PA will test 0200-0300 EST w/TT, code IDs, sweep tones, march mx, & voice IDs. This station uses 100 watts into a longwire antenna and is normally only on the air 4 hours a week, so it should be an especially welcome catch for those who hear it. Send reports to Tom Langmyer, WSAJ, Grove City College, Grove City, PA 16127.

Also, from Gary Atkins, via phone, WNAM-1280 in Neenah, WI was to have tested 1/3 or 4 at 0105-0200 using a 5 minute blocks of TT & pop mx, with IDs every 5 minutes. The test had been arranged for Scandinavian DXers, via the Umea DX Club, using WNAM's 5 kw day pattern beamed Northeast. Address: Gordon Dailey, CD, WNAM, Box 707, Neenah, WI.

Competition is fierce in the two December/January contests. So far the clear channel daytimers contest is lead by Lee Groves with 23, Bill Harms with 21, and Jim Albrecht with 20, with everyone else far behind. In the Graveyarders contest, Randy Tomer leads with 12, followed by the Harrington/Knight team with 8, and Bill Harms with 8. There's still time for you to win... If you're the person who reports the greatest number of graveyard stations or clear-channel daytime-only stations to DX Roundup or DX Worldwide during December and January, you win a computer printout of distance/loop bearings/other neat stuff and a 1960 vintage cassette of Alaskan airchecks.

Now that we're starting a new year, why don't you make a resolution to be more active in IRCA. You can help IRCA become a better club and keep its position as the friendliest and most active DX club, by...

- Reporting regularly to the Forum, Roundup, and Worldwide columns
- Reporting to the "non weekly columns" (Technical Column, Spotlight, DX Records, etc). (Or for that matter, sending in a column more often if you edit one of those columns).
- Writing a article on a DX-related topic (domestic DX, foreign DX, construction article, receiver review, etc.)---any length is welcome, be it a quarter page or a dozen pages.
- Visiting your local 50 kwer and getting names of prospective members from their reception report file. (How many of us do you think got started by writing to 50 kw clear channel stations?)

THE 1982 FREQUENCY CHECK LIST

Compiled by Joe Fela

All times are in Eastern Local Time, except checks with underlined times. In those cases, the check is run on standard time throughout the year.

FIRST MONDAY

0000-0015	*WELI	960	CT	T
0020-0030	WCNC	1240	NC	T
0040-0050	WKCY	1300	VA	T
0100-0115	WORV	1580	MS	M
0115-0125	*KILE	1400	TX	T
0120-0130	*KLLC	1230	LA	T
0130-0145	KPSA	950	AR	T
0145-0150	KCCR	1240	SD	T
0200-0215	*KFGQ	1260	IA	M
0205-0215	*KAMA	1060	TX	T
0205-0220	*KXIV	1400	AZ	T
0215-0230	*KGUZ	1490	AZ	T
0225-0235	*KKAZ	1560	SD	T
0245-0300	*KJHL	790	MT	T
0300-0315	*KQIK	1230	OR	TC
	*KJCL	1240	ID	TC
0315-0330	*KVAC	1490	WA	TC
	*KTKX	1450	MT	T

0230-0240	KIMM	3150	SD	T
0245-0300	*KXPO	1340	MD	T
0330-0345	KGCX	1480	MT	T
0445-0500	*WUME	1560	IN	T%
0515-0530	*WNBS	1340	KY	T%
0530-0545	KMUS	1380	OK	T
0630-0645	WOKZ	1570	IL	T

b - MM in same week as 15th
% - Monday after 2nd Sunday

SECOND MONDAY

0015-0030	*WHHO	1320	NY	Tb
0120-0135	*KXSH	940	NE	T
0210-0225	KEXO	1230	CO	T
0210-0235	WCDT	1340	TN	t
0230-0245	*WPHG	980	VA	T
0240-0245	WTGB	990	AL	t
0230-0245	*KCLV	1240	NM	T
0240-0250	KBMY	1240	MT	T
0320-0330	WGGO	1590	NY	T
0445-0500	*WUME	1560	IN	T%
0515-0530	*WNBS	1340	KY	T%
0530-0545	*KRGJ	1430	NE	T
0545-0600	KZNC	1340	AR	T
0645-0700	*KJERZ	1460	TX	T

b - MM in same week as 15th
% - MM after 2nd Sunday

FOURTH MONDAY

0001-0010	*WCOM	1450	GA	T
0001-0020	*WCBG	1590	PA	T
0015-0030	*WOMD	1400	NJ	T
0020-0030	WLNG	1600	NY	T
0030-0045	*WTOM	1240	VA	T
0045-0100	*WGOE	1590	VA	M
0100-0115	*KJJB	910	ND	T
0105-0120	*KROK	1260	MN	T
0110-0120	KOZA	1230	TX	T
0120-0135	*WHPI	1340	IL	T
0145-0200	*WBCB	1490	PA	T
0200-0215	KICK	1340	MO	T
0215-0220	*WRNL	910	VA	T
0230-0245	*WVFC	1530	PA	TL
0245-0300	KGUC	1490	CO	T
0300-0305	*WFBG	1290	PA	T
0330-0335	*WFIL	560	PA	M
0415-0430	*WILK	980	PA	T
0515-0520	*WTPA	1340	PA	T
0525-0540	*WANV	970	VA	T
0530-0540	*WMNT	690	VA	T
0545-0600	*WYNS	1150	PA	T
	*WJZZ	1460	NJ	T
0600-0615	KIML	1270	WY	T

THIRD MONDAY

0001-0010	*WRWH	1350	GA	T
0015-0030	*WHHO	1320	NY	Tb
0100-0115	*KEDD	1550	KS	T
	*KRAV	1050	OK	T
	WSLV	1110	TH	M
0115-0130	WVNS	1240	GA	TC
0130-0145	*WAXX	1230	GA	t

FIRST TUESDAY

0000-0015	WLET	1420	GA	T
	WHGR	1290	MI	T
0030-0045	WBIS	1440	CT	Tt
0215-0230	*KDAP	1450	AZ	T
0445-0500	*WSFC	1240	KY	T
0530-0540	WNKY	1480	KY	T
0530-0545	*WKLB	1290	KY	T
	*WEZJ	1440	KY	T
0545-0600	*WFCB	1540	KY	T

0545-0600	@WBGH	1340	KY	T
0615-0625	@WMC	1490	TX	T
0630-0645	@KDBS	1410	LA	T
0645-0655	@KRME	1460	TX	T
0650-0700	@KBBK	1340	NM	T

f - four minute check during this period

FIRST WEDNESDAY

0000-0030	WMPL	920	MI	T
	WJAZ	960	GA	T
0010-0030	WVMG	1440	GA	T
0100-0110	@*KGBC	1540	TX	T
0115-0125	@*KSNY	1450	TX	T
0115-0130	@*KOPY	1070	TX	T
0200-0215	@KINO	1230	AZ	T
0215-0230	@KRRR	1360	NM	T
0330-0345	WMFC	1360	AL	t
0545-0600	@*WSLK	1600	KY	T
	@*MPL	1580	KY	T

SECOND TUESDAY

0000-0015	@*WRAA	1330	VA	T%
0005-0020	@*WSNJ	1240	NJ	T%
0020-0025	@WMTD	1380	WV	M%
0105-0115	KGRO	1230	TX	T
0115-0120	KNDK	1080	MD	T
	@WETT	1590	MD	T%
0125-0135	@WPEX	1490	VA	T%
0130-0135	*KRIB	1520	IA	T
0135-0145	@WENZ	1450	VA	T%
0200-0215	KTYN	1430	MD	T
0625-0635	@KIUN	1400	TX	T

% - Tuesday after 2nd Monday

SECOND WEDNESDAY

0100-0110	@KGOH	1430	TX	T
0105-0115	@KFDN	1340	TX	T
0110-0120	@KEAN	1280	TX	T
0145-0200	*WHUB	1400	TN	t
	WMBC	1400	MS	t
0215-0220	WFLI	1070	TN	M
0345-0400	*WMOC	1450	TN	t
0600-0615	*KTUI	1560	MO	T

THIRD TUESDAY

0000-0015	@*WSIG	790	VA	T#
	@*WRAA	1330	VA	T%
0005-0020	@*WSNJ	1240	NJ	T%
0015-0030	@*WAHT	1510	PA	T#
	@*WJUN	1220	PA	T#
0020-0025	@WMTD	1380	WV	T%
0045-0100	@*WVBC	1440	VA	T#
	@*WHOL	1600	PA	T#
	WWBB	1450	WV	T
0100-0115	*KOLY	1300	SD	T
0115-0120	@WETT	1590	MD	T%
0125-0135	@WPEX	1490	VA	T%
0125-0140	*KERX	1350	NE	T
0135-0145	@WENZ	1450	VA	T%
0200-0215	KNFT	950	NM	T
0300-0315	@WBNX	1380	NY	T#
0615-0630	KYDE	1590	AR	T

% - Tuesday after 2nd Monday
- Tuesday after 3rd Monday

THIRD WEDNESDAY

0030-0035	*WJDM	1530	NJ	T
0200-0215	KOSC	1510	MO	T
0215-0230	*WFLI	1070	TN	M
0230-0245	*KKIT	1340	NM	T

FOURTH TUESDAY

0000-0010	@*WKEN	1600	DE	T%
0000-0015	@WPED	810	VA	T%
	@WSIG	790	VA	T#
0015-0030	@*WAYB	1490	VA	T%
	@*WAHT	1510	PA	T#
	@*WJUN	1220	PA	T#
0030-0040	@*WCEH	1520	PA	T%
0045-0055	@*GVA	1490	VA	T%
0045-0100	@*WVBC	1440	VA	T#
	@*WHOL	1600	PA	T#
0230-0245	KASL	1240	WY	T
0300-0315	@WBNX	1380	NY	T#

- Tuesday after 3rd Monday
% - Tuesday after 4th Monday

FOURTH WEDNESDAY

0100-0110	*WSMT	1540	IL	T
0200-0215	*WLSM	1270	MS	T
0215-0230	WFLI	1070	TN	M
0645-0700	KYMO	1080	MO	T

FIRST THURSDAY

0025-0040	*WMCT	1390	TN	T
0100-0110	*WCPM	1280	KY	T
0200-0215	*KBIX	1490	OK	T
0545-0555	@KIBL	1490	TX	T
0545-0600	@*RLV	1140	KY	T
	@*WLBQ	1570	KY	T
0600-0610	@KICN	1590	TX	T
0610-0620	@KJGH	1410	TX	T
0635-0645	@KAWI	1500	TX	T
0640-0650	KYMO	1080	MO	T
0645-0655	@KROB	1510	TX	T

SECOND THURSDAY

0100-0115	KBOW	1270	MD	T
0130-0145	KAYS	1400	KS	T
0145-0200	*KMAV	1520	MD	T
0300-0315	*WBBB	1240	GA	t
0630-0640	@KMBL	1450	TX	T
0645-0655	@KPSO	1260	TX	T
0655-0700	@KBR	1560	TX	T

THIRD THURSDAY

0010-0020	WESB	1190	PA	T
0100-0120	WCPC	940	MS	t
0200-0215	WHII	1570	MS	T
0215-0230	KLRN	1230	GO	T

FOURTH THURSDAY

0030-0040	@WHPL	610	VA	T%
0045-0055	WJDY	1470	MD	T

℘ - Thursday after 4th Wed.

FIRST FRIDAY

0015-0025	*WFOY	1240	FL	T
0100-0115	KGIR	960	MO	T
0130-0145	WRBN	1600	GA	T
0430-0445	@WBOW	1230	IN	T _w
0445-0500	@WMOR	1330	KY	T
0445-0500	@WSVL	1520	IN	T _w
0500-0515	@WBOW	1230	IN	T _s
0515-0530	@WSWV	1570	VA	T
0530-0545	@WSVL	1520	IN	T _s
0545-0555	@WKAY	1490	KY	T
	@WHIC	1520	KY	T
0615-0630	KXJK	950	AR	T
0630-0640	@KWRD	1470	TX	T

w - winter months
s - summer months

SECOND FRIDAY

0000-0015	@HBG	1360	VA	T%
0005-0010	WSNG	610	CT	T
0015-0030	@RITA	1240	PA	T%
0015-0030	@SHP	1480	PA	T%
0045-0050	@RAW	1340	PA	T%

℘ - Friday after 2nd Thursday

THIRD FRIDAY

0000-0015	@HBG	1360	VA	T%
0015-0030	@RITA	1240	PA	T%
	@SHP	1480	PA	T%
	@WIVE	1430	VA	T#
0045-0050	@RAW	1340	PA	T%
0059-0105	@XAM	1400	VA	T#
0110-0115	@PTR	1450	VA	T#
	*WBBK	1260	GA	t
0115-0130	*WYHI	1570	FL	t
0130-0145	WKSJ	1270	AL	t
0145-0150	@NFEC	1400	PA	T#
0200-0215	KGAK	1330	NM	T
0215-0230	KRTN	1490	NM	T

℘ - Friday after 2nd Thursday
- Friday after 3rd Thursday

FOURTH FRIDAY

0000-0005	*WICY	1490	NY	T
0010-0025	WNST	1600	WV	M
0015-0030	@WIVE	1430	VA	T#
0059-0105	@XAM	1400	VA	T#
0100-0115	@PTR	1450	VA	T#
	*KTIA	1350	OK	T
0145-0150	@NFEC	1400	PA	T#
0145-0200	*KSIW	1450	OK	T
0245-0300	WBCW	920	LA	t
0415-0430	KBOW	550	MT	T

- Friday after 3rd Thursday

FIRST SATURDAY

0115-0130	KNLV	1060	NE	T
0200-0215	@KZUL	1380	AZ	T
0210-0225	@KYGA	1490	AZ	T
0215-0230	KBTA	1340	AR	T
0300-0315	WIRV	1550	KY	T
0530-0545	@WFTJ	1590	KY	T
	@WFSR	1470	KY	T
	*WDDY	1420	VA	T
0545-0600	@WVKY	1270	KY	T
	@WDOC	1310	KY	T
	*KNIS	1050	MO	T
0550-0600	*WWSK	580	NC	T

SECOND SATURDAY

0000-0030	WOKO	1450	ME	T
	@WHLN	1410	KY	T#
	@WKY	1340	KY	T#
0030-0045	@RVK	1460	KY	T#
0045-0100	@KXO	1500	KY	T#
0100-0115	@KGT	930	KY	T#
	KSCJ	1360	IA	T
	KNLV	1060	NE	T
0200-0215	KDGO	1240	CO	T
0205-0220	KLMX	1450	NM	T
0215-0230	KAHL	1410	NE	T

- Sat. after 2nd Friday

THIRD SATURDAY

0000-0030	@HLN	1410	KY	T#
	@EKY	1340	KY	T#
0030-0045	@RVK	1460	KY	T#
0045-0100	@KXO	1500	KY	T#
0100-0115	@KGT	930	KY	T#
0135-0150	*KONI	1280	NE	T

- Sat. after 2nd Friday

FOURTH SATURDAY

0300-0315	KOAL	1230	UT	T
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FIRST SUNDAY
 0001-0015 *WEVA 860 VA T
 0605-0615 KLTI 1560 MO T

THIRD SUNDAY
 (none)

SECOND SUNDAY
 0530-0545 @WLCR 1250 KY T
 0545-0600 @WMOV 1360 WV T

FOURTH SUNDAY
 0115-0130 KWON 1400 OK T

KEY TO SYMBOLS:

- @ - Regular check per monitoring service.
- * - Regular check per constant reception and/or station
- T - Station checks with Tone.
- t - Station checks with dial tone.
- M - Station checks with Music
- O - Station checks with open carrier
- L - check made during last week of month.
- C - Station IDs in Morse Code

Other symbols defined in list.

ACKNOWLEDGEMENTS:

Once again several monitoring companies were kind enough to supply their schedule of regular checks, including Hutton and Southwest. In addition, special thanks go to Dave Schmidt, Ernest R. Cooper, Wayne Heinen, Bill Hardy, Paul Mount, and Mike Stonebridge who also supplied information. G.A.D.X. also supplied their list of checks and other information was gathered from both DXN and DKM.

To make next years list better and more accurate, send all new information (additions, deletions, changes, etc.) to -

Joseph Fela
 150 Robert Place
 So. Plainfield, N.J. 07080

LONDON, ENGLAND BANDSCAN

The following stations were noted during a brief daytime bandscan while in London last September. Reception was made on a Sanyo portable in a hotel with one-foot thick stone walls, so something tells me it's not a complete list of what can be heard under ideal conditions. Still, it should be of interest to some of you.

--- Bruce Portzer

540	Belgium	Good	855	R. Norfolk	Fair
545	"LIC" (Beacon)		864	Paris, France	Fair
567	Tullamore, Ireland	Fair	882	BBC Wales	Good
585	Unid (France?)	Weak	909	BBC2 (Common Wave)	Local
603	Unid (France?)	Weak	1008	Holland (Hilversum 1)	Fair
621	Belgium	Fair	1035	BBC Radio Medway	Fair
645	"LAM" (Beacon)		1053	BBC1 (Common Wave)	Strong
648	BBC World Service	Local	1089	BBC1 (Common Wave)	Local
675	Holland (Hilversum 3)	Fair	1152	Radio LBC, London	Local
693	BBC2 (Common Wave)	Local	1215	BBC Radio 3	Local
720	BBC4, London	Local	1377	Lille, France	Fair
747	Holland (Hilversum 2)	Good	1458	BBC Radio London	Local
837	Radio Leicester	Weak	1548	Capitol Radio, London	Local

ID'ING JAPANESE BROADCAST STATIONS:

Some little-known facts brought to light

by Charles A. Taylor

It seems to me that North American mediumwave DXers make the process of identifying Japanese broadcast stations unnecessarily difficult, either because they don't know what to expect, or because they don't use the information contained in the WRPH to the maximum extent.

The JO callsign I sometimes wonder why the Japanese Radio Regulatory Bureau assigns callsigns to Japanese stations. At least among commercial broadcast stations, they are used rather infrequently—more infrequently than Latin American callsigns are used. In some instances, the callsign may be announced at sign-on or sign-off only. Among the orientals that assign callsigns, only the Taiwanese use callsign more infrequently, perhaps.

The NHK stations are somewhat different in this respect, both from their Japanese commercial sisters, and from other stations worldwide, in that they do use callsigns, but only at very specific times.

Note that the last letter of the Roman alphabet over here in Japan is Zed, not zee as in the U.S., Canada, and the Philippines.

Why are Japanese callsign infrequently used? The Japanese Radio Regulatory Bureau hasn't the enforcement and the supervisory workload of, say, the Mexican Dirección General de Telecomunicaciones, and most certainly not that of the FCC of the U.S.A. Consequently, there isn't the need for explicitness of identification here in Japan. The most densely populated mediumwave channels are 1341 and 1026 kHz. Both are populated 26 stations each, of 100 and 50 watts. The most densely populated commercial channel, possessing full-power stations (1 kW and above) is 1098 kHz, with six stations (discounting three 100-W stations, also there). Assuming that NHK, as a governmental agency, can be trusted with the supervision and regulation of its own stations, the aforesaid Bureau really hasn't a burden which would force the need for explicitness such as in the U.S., Canada, or Mexico.

Commercial station identification practices Instead of assigned callsigns, commercial stations identify with (in most cases) pseudo callsigns of three letters, such as ROK, RBC, KBC, KBS, RSK, et al., or with a station name such as Rajio Nihon, Rajio Kansai, et al. This is important to remember: Listen for pseudocalls or station names rather than callsigns when attempting to identify Japanese commercial stations.

Interestingly, in most cases, these pseudocalls are derived from the abbreviation of a fictitious English-language corporate name, or a variation thereof, which is a translation of the Japanese-language name of the station ownership entity.

Pseudocalls are usually broadcast within a minute or two of the hour and half-hour. Listen carefully: Frequently the pseudocall or station name is referred to briefly or offhandedly. Since the number of commercial stations is limited—even in populous Tokyo there are, NHK stations counted, only five stations (six if FEN-810 is counted)—there is no need for stations to continually bellow and shout some identifier to distinguish themselves from all the other, identical-sounding stations in the same area.

In the way of example: In one two-hour listening period, local JOXR-783 was observed to have identified itself only three times, and in all three cases it was only a brief, off-hand "Rajio Okinawa." Aside from one citation of station name at :45

minutes, the identification came shortly before hourly time pips. Usually, however, the station identifies in a direct, attention-getting female voice: "R-O-K, Rajio Okinawa desu," shortly before the time pips. Local JORR-738 plays a jingle every half-hour with an attention-getting "R-B-C" at the end of the jingle.

Commercial-station pseudocalls are listed in the frequency section of the WRTH, in parenthesis, after the station location. They are not listed in the Japan directory section, although they often can be formulated from the listed English-language translation of the ownership entity name.

NHK identification practices The pseudocall "NHK" is broadcast rather infrequently over either NHK network, and usually right after time pips, as an introduction to news, e.g. "Go-ji no NHK nyusu desu" ("This is the five-o'clock NHK news."). At other times, an emphatically-spoken "N-H-K" is an outcue to local and regional studio stations to cut away from the network for local news, weather, stock, or livestock market reports, et al.

In the matter of local call signs, NHK stations are probably unique. There are certain exact times at which local call sign identification is broadcast by studio stations. By dint of much listening, I have observed the following times for local identifications (UTC):

NHK net 1: 1959;45, 2059;45, 2359;45, 1259;45, and 1502 (the latter immediately after the national anthem)
NHK net 2: 2029;45, 0029;45, 0719;45, 1319;45, and 1459;30 (the latter immediately before pips and the national anthem)
NHK-FM: 2259;45 (the only one I've observed thusfar)

There is a general formula for local identification, and the two Okinawa (Naha) stations are reasonably typical, so I will cite them:

NHK net 1: "Okinawa dai-ichi hoso desu, J-O-A-P."

NHK net 2: "Okinawa dai-ni hoso desu, J-O-A-D."

NHK-FM: "Okinawa FM hoso desu, J-O-A-D F-M."

A variation omits the location: "N-H-K dai-ichi hoso desu, J-O-A-P." Still another variation: "Tokyo dai-ichi hoso desu; Okinawa J-O-A-P desu."

As a rule, relays, although signed in some cases, do not ID individually. Some of them, especially the 50 and 100-W relays, are doubtlessly unmanned (or unwomaned, hi), and others probably have only a technician or two.

A relay will carry the identification of the station that it relays. Usually, this will be the master NHK1 or NHK2 station in the prefectural capital. A local studio station will broadcast its own, individual ID.

Generally, stations of 500W or less are relays (but not always, the two 500-W NHK stations in Sasebo are studio stations). The 1-kW stations may be either relays or studio stations. I would suppose that anything in excess of 1 kW is a studio station.

I hope that this will help you in your quest for Japanese DX. If you have any questions or comments, I can be reached at my latest published address, and at 439 Eastern Avenue, Indianapolis, Indiana 46201, U.S.A.

-30-

RADIO SAN JUAN - WRSJ

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Aberdeen, WA 98520

All times are
Eastern Local

Phone for hot WDXR tips: (206)532-6827 till 10:30pm(PLT)--no collect calls
DEADLINES: Thursdays 1/14, 1/21, 1/28, 2/4, Wednesday 2/10

REPORTERS FOR THIS ISSUE:

- (BB) Bill Block-9307 S.E. Clay Street-Portland, OR 97216
R-390A, Radio West loop
(NHP) Nick Hall-Patch-1538 Amphion Street-Victoria, BC V8R 4Z6
Transmogrified HRO, 3' box loop
(BH&NH) Bill & Nancy Hardy-2301 Pacific Ave.-Aberdeen, WA 98520 car rx
(WJH) Bill Harms-University Station P.O. Box 7428-Provo, UT 84602
TRF
(WJH-ID) DX'ing at Kuna, ID w/TRF
(WJH-WA) DX'ing at Pleasant Prairie, WA (10 mi. NE of Spokane)
TRF, various Beverages (the non-brew type)
(RH&CK) Rob Harrington & Chris Knight-DX'ing in Walsenburg, CO
(RH-D-CO) Rob DX'ing in Denver, CO
(ASL) Albert Lobel-P.O. Box 26762-San Diego, CA 92126
FRG-7, loop, Superadio
(RHM) Roy H. Millar-P.O. Box 1493-Bellevue, WA 98009
FRG-7, Grundig 5077, SMS/LW
(SMM) Steve Mittman-2248 West 37th Street-San Pedro, CA 90732
Realistic TRF, 3' wedge
(RW) Robert Wien-1309 Dentwood Drive-San Jose, CA 95118
GE long-range portable, SM-2

OF SPECIAL INTEREST:

- 710 KNUS CO, Denver ex-KERE 12/22 1900-1930 new call letters, oldies
Format still in use. KNUS as of a few days ago. (RH-D-CO)
780 KROW NV, Reno new call sign & format, ex-KCRL. First noted 12/26
0045 on car rx near Olympia. Pop mx, ex-semi-classical.
Usual strong signal. (BH&NH-WA)
+12/27 0400 and all morning long--Sunday morning. (RHM-WA)
+12/28 0500 w/ID & inst. mx. When did they change calls? (ASL)
-12/28 0315 ex-KCRL also new format of light rock mx. Mesa
Kincaid (YL) was DJ. String of 8 PSA's at 0333 (no ads hrd
0315-0355). Annot. 0345: "KROW is proud to be a part of Reno,
NV & we're telling the rest of the world all about it w/50,000
watts. 780 on your dial, we're KROW." (SMM-CA)

- 520 INE MT, Missoula 12/21 0420 beacon much stronger than ever hrd
here before. (ASL-CA)
530 KRN984 CA, Los Angeles LAX 12/28 0506 on GE Superadio w/LAX airport
info. Must be at least 100 watts! (ASL-CA)
540 LPRT BC, 12/22 0325 // 690 w/classical mx. Poor, but steady signal.
570 WFAA TX, Dallas-Ft. Worth Fr 12/25 0404 hrd u/KLAC (WJH-WA)
(without trying!) w/CBS nx. Then ment of "El Paso" at 0407
(possibly part of local nx?). Not new, but first time hrd
anything on 570 w/KLAC on! (SMM-CA)
620 KSTR CO, Grand Junction 12/12 1622 Foreigner song & ID. (RH&CK-CO)
640 KFI CA, Los Angeles 12/12 1625 ID & mx. (RH&CK-CO)
650 WSM TN, Nashville !! 12/12 1626 Charlie Pride song, ID, ad about
a DJ named Chuck Morgan, ID. (RH&CK-CO)
660 KCRO NE, Omaha 12/21 0830 poor but alone w/end of relig. program, ID,
then quickly faded out. New. (RW-CA)
680 KPAM VT, Bountiful 12/23 1043 EZL mx (Christmas songs), ID into UPI
sports at 1045. Fair but w/KOMW and w/KNER. (WJH-WA)
690 KBLI ID, Blackfoot 12/21 1052 sports & local ads. Fair w/some QRM.
730 KSVN UT, Ogden 12/21 1056 local ad & C&W mx, u/KTRQ (WJH-WA)
and o/CKLG. (WJH-WA)
KTRQ WA, Ephrata a usual daytimer (ex-KULE) first hrd 12/21 1100 w/
end of Back to the Bible program. They seem to have relig.
programs, EZL mx, and NBC nx. (WJH-WA)
740 *KBRT* CA, Avalon 12/28 0440 on air for testing & adj. of equip. Rock
mx & anncts. KCBS in KBRT silent periods. (ASL-CA)
KYME ID, Boise 12/21 1050 ID & local ad o/QRM. (WJH-WA)
KTRH TX, Houston 12/17 0030 ID noted in KCBS null, w/QRM from CBX &
unID SS. Presumed that this was carrying Larry King which was
noted later. Usually only CBX found in KCBS null at this time.
(NHP-BC)

740 LPRTs BC, various 12/22 0331 // 690, anncr. talk & classical mx. Fairly strong w/a weakened KCBS. (WJH-WA)

770 WABC NY, New York 12/21 0119 w/rr mx & ID. Barely audible u/KOB and KXA. (WJH-WA)

780 KNOM AK, Nome 12/21 0430, 0547-0600+ blasting in w/very good, steady signal in WBBM null w/EZL, many local spots, wx at 0605 w/high of "-16, low of -31." Glad I live in CA, hi. (RW-CA)

830 *WCCO* MN, Minneapolis 12/21 0208 very good w/OC & TT. (RW-CA)

850 KICY AK, Nome 12/21 0435, 0515-0530+ poor at 0435, better at 0515, very strong in KOA null by 0520 w/many relig. programs, hymns, ID at 0530 "This program was made possible by radio station KICY..." New, a complete shocker! (RW-CA)

KOA CO, Denver 12/14 0145-0300+ noted w/TT's & OC's; occasionally completely off. Waited until 0300 for KGOE s/off, but then frequency totally dead. Not even a peep from HJKC or KTAC! (SMM)

860 KIFN AZ, Phoenix MM 12/7 0930-1010 steady, but mucho KIEV-870 slop. Mexican-type stn w/mx, talk & ads. Couldn't hear any IDs at first, but on a hunch, played the tape of top of the hour (1000) to a couple of co-workers, & sure enough!, they pulled out an "Esta es Kah-Eh-Ehfeh-Ehneh--Exitos" ID, as well as an ad for something in Nogales! New. (SMM-CA)

KTRB CA, Modesto 12/19 1505 noted w/country mx, KTRB ID, & spot for band from Sacramento. Very poor to fair strength & readability. Was looking for KISD to put in my daytime log. Still no success on that one. (NHP-BC)

KISD OR, Medford noted 1204 12/19 w/ID by man & talk about road wash-outs in the area. Pretty fair signal. (NHP-BC)

KWHO UT, Salt Lake City fair o/QRM 12/21, ad for business on South Temple, into a Christmas song. (WJH-WA) (Time??--NH)

LPRTs BC, various 12/22 0333 // 690 classical mx. Poor w/XEMO QRM. (XEMO)

BCN, Tijuana MM 12/7 forgot to sign back on the air! (WJH-WA)

Noted they were still off at 0930. Finally returned at 1100. (SMM)

880 KRVN NE, Lexington 12/21 1651 very strong w/local ads. Not a bad signal for daytime. (WJH-WA)

890 WLS IL, Chicago 12/12 1552 rr mx & ID. (RH&CK-CO)

950 KKIC ID, Boise 12/18 1900-1915 ex-KBRJ, finally hrd w/nx, jingle ID "KKIC, Boise," quick s/off at 1915 fading w/KJR et al. (RW-CA)

960 KDOT UT, Provo 12/21 0826 "K-Dot" slogan into a song. Good, o/KALE.

990 LPRTs BC, -- 12/22 0335 // 690 (CBU) mx program. Very weak (WJH-WA) barely audible. CBW QRM. (WJH-WA)

1010 KCMP MB, Winnipeg 12/21 1343 good daytime reception w/2 men talking. CO, Brush 12/21 1649 strong, giving CBR a battle, (WJH-WA) w/Christmas mx. (WJH-WA)

KDJW TX, Amarillo 12/12 1616 wx & ID. (RH&CK-CO)

1050 KBLE WA, Seattle 12/21 1402 relig. program (a preacher-type). Good signal but w/CKAL QRM. (WJH-WA)

CKSB MB, St. Boniface 12/21 0655 poor at s/on thru XED OC, XED's DJ left the record player on & the record had finished playing, & all that was hrd was the "scratching" for the next 5+ min.! JSQ & into FF nx from CBC network. (RW-CA)

1060 KBCN ID, Caldwell 12/21 1400 ID into a relig. program. Good w/an equal strength KRSP. (WJH-WA)

1080 KRLD TX, Dallas 12/21 0338 w/wx report & ID. (ASL-CA)

LPRTs BC, -- 12/22 0351 // CBU-690 just barely audible w/a mx program. KWJJ/KRLD QRM. (WJH-WA)

1090 KANN UT, Ogden 12/21 1103 ID into a Christmas mx program, good o/KING.

1110 KPAB NE, Omaha 12/21 0340 wishing all listeners a very Merry Christmas. (ASL-CA)

1130 KWKH LA, Shreveport 12/12 1612 ID & contest prizes. (RH&CK-CO)

KBFR ND, Bismarck 12/21 1106 ID into mx. Stronger than CKWX. (WJH-WA)

1150 CKOC ON, Hamilton hrd KAYO off 12/7 0500, so I nulled what I took to be CKIQ to see what else was on. Suddenly realized that it was Ontario wx they were giving & whipped the loop back around in time for "CKOC wx" ment then into pop mx. CKIQ was ID'd moments later, under CKOC! (NHP-BC)

1170 KUAD CO, Windsor 12/21 1647 surprisingly strong o/KPUG. w/local ads and mx. A slogan "The all-new 1170" was used. (WJH-WA)

KFNW ND, Fargo 12/22 1745 s/off mentioned I could tune to FM for more programs. Pair w/KPUG, no KVOO or KUAD. (WJH-WA)

1180 WLDS IL, Jacksonville 12/21 0737 a Christmas song & ID. Poor signal but dominant. (WJH-WA)

1190 KRDS AZ, Tolleson 12/28 0159 w/s/off. (ASL-CA)
 KADE CO, Boulder 12/12 1610 "Radio 12" slogan & mx. (RB&CK-CO)
 +12/22 1823 ID, local ad into a song. Good o/CFSL et al. (WJH-WA)

1220 KBNO CO, Denver 12/12 1540 poor w/KDZA-1230 splat. "K-Bueno"
 slogan. (RH&CK-CO)
 +12/21 1658 ID into SS talk. Good o/CKDA, KASY, et al. (WJH-WA)
 KASY WA, Auburn 12/21 1134 ID into local ad. Good, stronger than
 CKDA. (WJH-WA)

1230 KDZA CO, Pueblo 12/12 1538 ID & rr mx. (RH&CK-CO)
 KPRQ UT, Murray 12/28 0305 w/faint ID & TC. (ASL-CA)

1240 KCRT CO, Trinidad 12/12 1539 C&W mx; o/KRDO. (RH&CK-CO)
 KSON CA, San Diego 12/21 0405 couldn't null this usually weak local.
 Normally very easy to null in my QTH near Escondido, after 1700
 local time. Local paper (S.D. Union) had them listed as being on
 1240.9 kHz. Checked & found they're right on freq. at 1240. (ASL)

KWIK ID, Pocatello 12/20 0442 briefly on top w/ID, "Johnny Lee,
 wishing you a Merry Christmas,..." (ID continuation w/jingle)--
 "12-40, K-W-I-KI" (RW-CA) (RW-CA)

1260 KPOW WY, Powell 12/21 0700 good ad s/on w/full details, all alone.

1270 KAJO OR, Grants Pass 12/19 2340 on for special programming for flood-
 ing of the local river. Anncts. about the level of the river &
 mx. Good o/KTLC. (WJH-ID)

1310 KFKA CO, Greeley 12/21 1700 ID into nx. Fair w/KLIX. (WJH-WA)
 KEBN MT, Great Falls 12/28 0423 w/ID, TC, & temp. for Missoula. (ASL)

1320 KOLT NE, Scottsbluff 12/21 1655 local ads & ID. A spot for a program
 w/Santa. Good, o/KCPX et al. A nice daytime catch. (WJH-WA)

1330 KFH KS, Wichita 12/12 1604 C&W mx. (RH&CK-CO)

1340 KOMY CA, Watsonville ---- noted w/ID "We've brought the mx of your
 life back to the Monterey Bay, the beautiful 1340, KOMY," into
 MYL. Format change? (RW-CA)

KQIL CO, Grand Junction 12/21 1615 an unbelievable daytime reception.
 Local ad, ID into a song. Good o/all. (WJH-WA)

1350 CKEG BC, Nanaimo 12/21 0811 local ads and C&W mx. "C-Keg" slogan.
 Good, o/KRLC. (WJH-WA)

LPRF's BC, -- 12/22 0340 // CBU-690 musical program. Very, very weak.
 CKEG & KRLC QRM. (WJH-WA)

1360 KRKK WY, Rock Springs 12/21 1605 wx for Rock Springs area, ID into
 song. Good signal for the daytime. (WJH-WA)

1370 KSOP UT, South Salt Lake City 12/21 1608 ID into C&W song. Good, o/
 KXLF. (WJH-WA)

1400 KIVR OR, Cave Junction 12/20 hrd at 1959 w/ID & into flood reports
 for SW Oregon rivers. (BB-OR)

1410 KWYO WY, Sheridan 12/21 1610 wx & ID. Fair w/CFUN. (WJH-WA)

1440 KXXR WA, Spokane now MYL. (WJH-WA)

1450 KSIW CO, Alamosa 12/12 1601 ID. (RH&CK-CO)
 KDXU UT, St. George 12/18 1943 fair in KEST null w/spot for Dixie
 College, ID, lost very quickly. Very rare. (RW-CA)

1460 KWIP OR, Dallas 12/26 1930 s/off w/KMWX nulled, KGAA off 1915. (RHM)

1480 KRED CA, Eureka 12/21 0320 noted AN w/Christmas mx o/KAAR. (RW-CA)
 KONI UT, Spanish Fork 12/21 1614 C&W mx, ID into local ads. Great
 signal for a midday reception. (WJH-WA)

1490 KRTN NM, Raton 12/12 1559 ID & UPI nx. (RH&CK-CO)

1520 KACY CA, Port Hueneme 12/7 0312 noted "K-cee, one-52" slogan by man;
 weakish signal. (NHP-BC)

WKBW NY, Buffalo 12/7 0321 after some orchestral mx (!), a "KB" ID
 by woman, then Procol Harum song. Poor to fair w/KACY nulled.
 (NHP-BC)

KOWA OK, Oklahoma City 12/19 hrd at 0656 w/TC & temp. (NHP-BC)
 and ID at 0657. In w/good signal w/local KYXI off. (BB-OR)

(KYXI) OR, Oregon City 12/7 0305 "s/off for technical adjustments to
 return later in the morning." (NHP-BC) (WJH-WA)

1560 KGHO WA, Hoquiam in all day long w/fair to good signal, w/rr mx, etc.

1590 KVGB KS, Great Bend 12/12 1556 Beach Boys song and ID. (RH&CK-CO)

1600 KBBX UT, Centerville 12/21 1558 relig. program, ID into Christmas mx.
 Good o/all. (WJH-WA)

DX TESTS:
 890 KBYE OK, Oklahoma City 12/21 0105-0116 poor to fair signal but mostly
 dominant. QRM from Colombia. Various songs, ID as "KBYE plays
 the best of mx like The Theme From A Summer Place." Not needed,
 but in excellent. (WJH-WA)
 +12/21 0105-0500 from WLS s/off to s/on; not a good signal--w/
 heavy CJVI-900 splatter, some LA QRM. (RHM-WA)

KBYE_{cont'd} +12/21 0100-0215+ very poor signal, much poorer than expected on DX test. Various types of mx, EZL in beginning, around 0145 50's & 60's mx, one ID popped out at 0203. Test really put up a good fight w/HJCE. The way cx were tonight, AFRS should have been in, hi. New. (RW-CA)

1190 *KADE* CO, Boulder 12/28 0211 per test. (ASL-CA)
(KADE) 12/21 0250-0300 tried for last 10 min. of test. No show. (ASL)

ID'ing the UNIDs:

710 RW's weak rr in 12/12/81 WDXR is more likely to be KERE, which has a rr format, than WOR, which does not. (WJH-UT)

730 There is a good chance that RH&CK's unID in 12/12/81 WDXR is KDAZ. The Albuquerque phone book shows a "Rainbow Hair Salon" w/255-prefix.

780 NHP's unID in 12/12/81 WDXR seems to fit KAZM. The 633- (WJH-UT) prefix is within 40 mi. of Sedona, per their phone book. (WJH-UT)
+Re: NHP's unID, I checked w/Ma Bell info in area code 602 (AZ) & found the 633 prefix is in Bagdad AZ about 150 miles west of Sedona. Don't know if it will help or not, I've often found Ma Bell's info quite useful at ID'ing UNIDs. (ASL-CA)

910 PZ's unID talk on America's capability to defend itself (12/26/81 WDXR) could have been K&JC. I noted them in passing that same day w/a program like that. They also carry a program called "Fishers of Men." (ASL-CA)

UNIDs:

720 KOTZ?? 12/21 0537 very weak w/EE in WGN null, o/Cuban. Fantastic cx to western AK. Never a "prayer" (hi) for this one to fade up. KUIAI is off at this time, I think. KOTZ also off at this time? (RW-CA)

1260 12/21 0234 unID TT'er most of morning. Only thing close to an ID was a blip jingle that started "K!..." nothing else. TT, then OW came on and said "How does that sound now, K???", then off for more than an hour. Occas. TT's rest of morning. Not KYA. Looped E. KTEE? (RW-CA)

1460 CBC Alberta 12/26 2000 w/CBC ID, dead air (a la LPRT) then nx // CBX-740, so assume Albertan. Completely atop channel, KMWX faint beneath. Who dis? Yes, I know about CKEC--but that's a long throw from here! Oh yes, not //CBU-690. (RHM-WA) (How about CJMH in Medicine Hat, AB?-NH)

Not too bad a turnout this week. We could still use more reports, though! ♡

Worlds First Recorded Reception Report

Sixtieth Anniversary

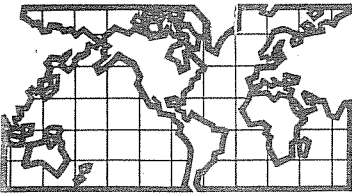
Adrian M. Peterson
Director AWR-Asia
DX Host "Radio Monitors International"

On April 5, 1922, the world's first full time announcer Harold W. Arlin was on duty at the historic radio station KDKA. At the time, the studios and transmitter for KDKA were located in one of the factory buildings owned and operated by Westinghouse in East Pittsburgh, Pennsylvania. Announcer Arlin presented the evening program schedule, read the news, and played the musical items, which were broadcast over the KDKA transmitter on the standard frequency, 360 m (833 kHz). The lower powered transmitter in use at the time, probably about 1 kW, radiated through a simple wire antenna on the factory roof.

Two hundred miles away in another country, was an ardent admirer of station KDKA. The listener was Mr. W. E. Weaver and he lived at Hespeler in Ontario Canada. Propagation conditions on that evening of April 5, 1922 were particularly good as Mr. Weaver tuned in to the 18 month old radio station.

Mr. Weaver wheeled up a new large dictaphone in front of the speaker horn of the radio receiver, and recorded some of the KDKA programming. He sent off his recorded reception report to station KDKA in Pittsburgh, Pennsylvania.

When the KDKA staff received the unique and historic recorded reception report, there was much jubilation over their successful and wide radio coverage. This interesting event created quite a stir in radio circles at the time.



DX WORLDWIDE - WEST

Pat Martin - Editor

P.O. Box 843, Seaside, Oregon 97136

Alaska seems to be making it's way down to the Northwest and even into California lately. A tentative on KVOK-Kodiak here and a definite logging by Dave Williams on 560 KHZ. Alaska (KYAK-650) has been heard here a lot lately during the middle of the day (1200 PST). Also a logging near 1300 PST from KFAR-660-Fairbanks. In other news: 2IF-1359-Young,N.S.W., Australia plans to move to 1350 by Christmas 1981,New station 4HI-Emerald,Q. was due on by 30-November 1981 on 1113 KHZ w/5 KW directional and a relay to 4HG-Longreach. Translators for 4VL approved for Cunnamulla and Gordonvale on 954 KHZ w/250 watts and due on in July 82. Trans World Radio-KTWG-Guam has moved to 801 KHZ from 800 KHZ, along with the other Guam stations to split frequencies. They are on the air from 2000 to 1400 GMP,daily-10 KW. -DX Post On to the reports:

TRANS-ATLANTIC DX ROUNDUP:

756 UNID, at 0640-12/1 apparent TA carrier here again,but gone by 0649-LSR to Europe? Also 12/2 at 0650. (NHP-BC)

PAN-AMERICAN DX ROUNDUP:

- 655 EL SALVADOR, San Salvador-YSS at 0330-12/4, "Radio Nacional de El Salvador" ID by OM after pop mx, Used to be Classical mx?? (NHP-BC)
- 660 VENEZUELA, Coro-YVNA at 0923-12/14 "Ondas de los Medanos" ID by man after long repetitive vocal mx. Fair steady signal,alone on channel. (NHP-BC)
UNID, at 0835-11/23 repetitive IA mx,poor,then an ID by man which sounded like "Radio Guayaquil" along with a peculiar "beedley beedley" electronic sound. The same sound noted 0322-12/17 when at least off channel IA was mangling XERFM. Later a big speech by man w/many mentions of Nicaragua noted. (NHP-BC)
- 700 COLOMBIA, Cali-HJCX "Radio Sutatenza" mention by OM at 1002-11/23 o/u another IA and WLW,fair. (NHP-BC)
- t JAMAICA, Montego Bay-JBC-1 at 0630 on 11/24,possibly the one here w/Caribbean EE talk discussing cricket it seemed. Fair in crud,W1W dominant at 0635.This has been heard here before around this hour. (NHP-BC) (Back in the late 60's, heard Jamaicans on 700,720, 750, 770 KHZ one MM,but haven't heard any in long while. FM)
- 740 UNID, at 0530-12/17,a station playing many rock songs w/no talk in KCBS null. Apparent IDs at 0530 and 0546, but mangled by CBX and KTRH. Could only catch "740" and "transmitiendo desde...lo cinco minora" or something like that.No EE call on hour (might have missed it),so not a domestic? (NHP-BC)
- 775 COSTA RICA, San Jose-T1W hrd at 0450 w/rr mx and R. Uno ID on 12/22. (BB-Or)
- 825 ST. KITTS, Basseterre-0424-11/30. Radio Paradise mention by EE preacher,nil to fair(NHP)
- 830.6 UNID, SS under WCCO w/classical mx hrd from 0450 to 0515 no ID at top of hour,but hrd some chimes at 0505 on 12/22. Who is this? (BB-Or)
- 834 BELIZE, Belize City-Radio Belize hrd w/Christmas mx at 0450 TC and ID at 0459 and s/off 0504 on 12/21. (BB-Or)
- 870 UNID, SS hrd 12/16-0151 u/WWL vy weak. tent. ID as "----cn radio? Morelos? no Mexicans listed on 870,though I think there is an XELY in a town called Morales,maybe them?(RW)
- 1167.6 UNID hrd at 1020 to 1115 w/Christmas mx and no IDs signal was very weak and lots of fading. Looped IA on 12/25. (BB-Or)
- 1580 MEXICO, Tulancingo-XENQ, upon listening to the tape of my 11/7 reception a few dozen more times, I believe this could be IDing as "La Voz de Hidalgo" as listed,not "La Voz del Banco" as I reported in DXWW-W. Call and location were quite clear. (NHP-BC)

TRANS-PACIFIC DX ROUNDUP:

- 155 USSR, Khabarovsk-weak talk looping TP 0923 11/30. For a change the static level was low enough to hear this. (AWP-Ca)
- 173 USSR,Yakutsk/Blagoveshchensk-weak voice looping TP at 0932-11/30,no QRM. (AWP-Ca)
- 182 USSR, Chita/Petropavlovsk-weak voice looping TP-0943-11/30. (AWP-Ca)
- 191 USSR, Blagoveshchensk-weak voice looping TP 0943-11/30 (AWP-Ca)
- 245 USSR, Vladivostok-weak voice looping TP and away from known aviation weather broadcasts which are also voice from 1040-1045 on 12/14. (AWP-Ca)
- 529 ALASKA, Level Island, aviation wx for SE Alaska at 0905-11/30,was not able to hear code identifier "SQM",but it has to be this. (AWP-Ca)
- 531 AUSTRALIA, Kempsey-2MC fair w/pop mx and "Mid Coast Radio" mention at 1223 on 12/30, some QRM presumed NZ. (FM-Or)
- 560 ALASKA, Kodiak-KVOK,hrd well mixing and over KPQ for a while,noted at 1602 w/mx,TC at 1605,Marine wx,spot at 1611, on 12/26. New. (DW-Or)
- t *Also noted per tip from DW at 1600 on 12/30 w/mx,way u/KPQ, noted wx at 1610, and mention of Prince William Sound (South Central Alaska area),so prob. KVOK. (FM-Or)

566.998 GUAM, Agana-KGUM "K-67" finally moved to 567, noted here, good at 1943-12/20, with QRM from HIKF and PRC. (CAT-Okinawa)

612.000 GUAM, Agana-KUAM-also finally moved to 612, noted here good w/4MHz SAH against JOLK-612 at 2000 12/20. (CAT-Okinawa)

666 JAPAN, Osaka-JOKK vy weak at 1401 12/2 w/JJ anther and mx box IS (NHP-BC) (1501?PM)

720 t ALASKA, Kotzebue-12/21 at 1037, w/preacher in EE in WGN null. KDWN off, fantastic conditions to West Alaska. (RW-Ca)

774 AUSTRALIA, Townsville-LTO hrd well with "Townsville-LTO" jingle and rr mx at 1527 on 12/30. (PM-Or)

780 JAPAN, Akita-JOUB hrd w/good signals at 1119 w/talk in JJ on 12/25. (BB-Or)

ALASKA, Nome-KNOM at 1045-1100 on 12/21, vy good signal in WBEM null w/EZL mx, many local spots, ID and wx (high -16 low -31), glad I live in Ca. hi. (RW-Ca)

828 JAPAN, Osaka-JOBB in well at 1405 w/EE, also was taking phone calls on 12/21. (BB-Or)

*Also noted at 1100 12/7, weak NHK pips heard after vy faint talk, at 1500-12/19 only TF w/audio at this time-mx box noted weakly, other carriers seemed DU (NHP-BC)

850 *** ALASKA, Nome-KICY at 1015-12/21 vy strong in KOA null, w/many rel. programs and hymns, ID at 1015, into OM and YL preacher in RR. New, a complete shock! (RW-Ca) (Good catch, Robert-KICY hasn't been heard down here for a long time. PM)

882 AUSTRALIA, Brisbane-LBH hrd w/light Mor and Pop mx "LBH" ID at 1534-12/30. (PM-Or)

999 JAPAN, NHK-1 synchros somewhat weak but w/clear NHK pips on the hour, 1200-12/7 The JJ were invading extensively that AM. (AWP-Ca)

1008 AUSTRALIA, Brisbane-LIP, fair to poor w/rr mx, noted hIP jingle at 1520-12/30 (PM)

JAPAN, Osaka-JONR-Asahi Hoso, blasting in w/songs in JJ, no QRM 1203-12/7 (AWP-Ca)

1017 JAPAN, Fukuoka-JOLB NHK 2, in fair in JJ, some 1020 slop-1217-12/7 (AWP-Ca)

1026 AUSTRALIA, Mackay-LMK hrd, w/local-like signal at 1515 w/spots, ID, 12/30. (PM-Or)

1035 JAPAN, NHK 2 synchros in fair w/what sounded like sports event-1214 12/7 (AWP-Ca)

1224 JAPAN, Kanazawa-JQJK-NHK 1, weak and 1220 slop-1240 on 12/7 (AWP-Ca)

1242 JAPAN, Tokyo-JOLF, Nippon Hoso, excited talk in JJ, fair sig. 1244-12/7 (AWP-Ca)

1278 JAPAN, Fukuoka-JOFR, Mainichi Hoso, weak behind 1280 slop-1249-12/7 (AWP-Ca)

1548 CHINA, Rushan in weak CC 1305-12/7 (AWP-Ca)

1566 t SOUTH KOREA, Cheju Is. -HIAZ-12/2 1415 carrier and weak audio looping TP, stronger w/oriental talk 0956-12/14. This has been very rare this season, yet last Season was most reg. TP (NHP-BC)

1575 AUSTRALIA, Wollongong-200-"Two Double O" ID into rr mx (Eagles), at 1508-12/30. Best hrd in quite a while. (PM-Or)

VERIES:

1224 AUSTRALIA, Sydney-2WS, verie. vq in 2 months, along w/sticker sent air mail, can't read sig. Taped report, #9 Sydney verie, #9 Sydney verie, only now need 2CH-1170, to have all 10 AMers in Sydney. I will need a lot of luck to hear the last one, hi. (PM-Or)

THANKS TO THESE REPORTERS:

BB-Or Bill Block-9307 SE Clay St.-Portland, Oregon 97216
R-390A, Radio West Loop, 225 ft longwire

NHP-BC Nick Hall-Patch-1538 Amphion St-Victoria, B.C. V8R 4Z6
Transmogified HRO, 3 ft. box loop

AWP-Ca Art Peterson-851 31st Street-Richmond, Ca. 94804
Mod. FRG-7, R. West loop, 200 ft. LW (folded)

CAT-Ok Charles A. Taylor-Box 812-MDAS-FPO Seattle, Wa. 98772

RW-Ca Robert Wein-1309 Dentwood Drive-San Jose, Ca. 95118
GE TRF ca. 1962-SM-2 loop

DW-Or Dave Williams-Rt. 1-Box 615-Astoria, Oregon 97103
Drake SPR-4, 360 ft. LW (N-S)

PM-Or Yar Editor
E.H. Scott(RBO-2)-600 ft. LW (NE/SW)-Ground system



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New York Post 12-15-81
I'm not sure, but I think
R. Venceremos may be short-
wave only (or was SW only, hi)

--bp

SALVADOR REBELS' RADIO STATION DESTROYED

SAN SALVADOR — Government troops destroyed the rebels' clandestine station, "Radio Venceremos," during a week-long offensive in El Salvador's northern Morazan province, army officials said yesterday.

The site of Radio Venceremos, which went off the air 10 days ago citing "technical problems," was located in Morazan province by government troops who destroyed its installations over the weekend.

The army has given no casualty figures on the fighting in Morazan, where a drive by more than 1000 government troops entered its seventh day yesterday.

Before the secret short-wave station was silenced, Radio Venceremos made twice daily broadcasts "from somewhere in Morazan," giving the rebels a source of news from the left since rebel leaders are difficult to contact in the violence-torn nation.

EASTERN DX FORUM

RICHARD EVANS
P.O. Box 1294
NORTH WALES, PA 19454

Mark Connelly, 30 William Road, Billerica, Massachusetts 01821

Drive-Time DX is being re-initiated to provide regular IDXD/DXWW reports. Recently, my reporting level had diminished to one report a month from my folks' West Yarmouth, Mass. QTH. The home QTH in Billerica has a great amount of powerline noise at times: as Murf's Law would have it, nulling the noise generally nulls wanted stations, leaving pests. With the baby due in Feb., the only DX I may get to do at all may be from the car on the way home from work. Trips to the Cape will be much less frequent. Upgrading of the "mobile DX shack" is anticipated; a cassette recorder will be used, more for voice logbook-keeping rather than for actual recording of received signals. This will eliminate pencil-scrawling in a notebook in the dark, a difficult feat even in stopped traffic. I can go 30 mi/48 km home to Billerica from LTX Westwood via the inland route (Rte. 128 north) or 37 mi/60 km. home via the shore route (128 south to I-93 north through Boston). The difference in "DX-ability" between the shore route & the inland route is like night & day. On the inland route, hardly a het is noted against WCAU-1210 - on the best parts of the coast route, France-1206 not only hets the "Q#%" out of WCAU, but is sometimes STRONGER, reducing WCAU to a pitiful het. During AU CX., the shore route provides enhanced reception of Africa, the eastern Caribbean, and the north coast of South America from Venezuela eastward. Since I've cleaned up a previously-serious ignition-noise problem in the car rx. and since installing a tuning unit for the whip antenna, it is definitely worth driving the extra 7 miles on the homeward commute. Where the traffic is slowest, on the Central Artery between Boston's South (RR) Station & North Station, is where the DX is best. The tall buildings to the west and the sea to the east create the perfect DX QTH. Pushbuttons on the car rx. are set to 770 (to access LA's-760, Dakar-765, WABC/LA's-770, Spain-774, & ZBVI-780; as well as general tuning below 850 kHz.), 890 (for BBC-882, ZJB-885, WLS/LA's-890, Algeria-891 and general 850-990 kHz. access), 1030 (for local WBZ & access to the valuable 990 to 1150 kHz. region), 1210 (for LA's-1200, Cayman-1205, France-1206, WCAU-LA's-1210, BBC & others-1215 and general 1150-1330 kHz access), & 1400 (for FM-converter output-1400, Albania-1395, Guinea-1404 and general 1330-1620 kHz. access). FM via the converter is used for music/entertainment, AM only for DX: This due to the appalling lack of rock on AM these days. TA frequencies considered "bandleaders", or propagation beacons, at sunset include 531, 549, 612, 711, 738, 756, 765, 774, 783, 819, 891, 1062, 1206, 1349, 1395, 1404, 1422, 1467, 1521, 1557, 1566, & 1593. Maritime, Canadian openings are checked by observing, CBT-540, CBN-640, CBY-990, & St. Pierre-1375. Eastern LA openings are spotted by observing heavy hitters like YVOE-720, SRS-725, ZBVI-780, St. Kitts-825, Antigua-1100 & 1165, & the LA hodge-podge channels like 640, 760, 1070, & 1200. Different drive-time DX strategies are always being tried. 73 for now.

Bill Townshend, 4500 Connecticut Avenue Northwest, Washington, DC 20008 202-966-8046. Fifteen attended a WADXA GTG hosted by Joe Erwin at his Arlington, Va. pad. Among the attendees were IRCans Tom White, Greg Monti, and yours truly, plus a potential member, a 16-year-old Japanese kid named Taij who's into CEB DXing. I caught both the WASG-1140 and the WKDW-900 tests on 11/29 and 12/14 respectively. I'm going to the Peru-Ecuador area of South America next month. The 12-day trip will include Machu Picchu and the Galapagos Islands. I may keep Neil Kazaross' nose to the grindstone (hi), as I'm bringing my ICF-S5W along. We finally got our first hard freeze Sunday morning (28 F/-2 C) and our first real snow tonight as we await Indian Summer (a 1940-vintage Glenn Miller song). Here is something for Bruce Portzer's "Domestic Thingamajig Roundup" (when he ran DXWW): WMDO-1540 (ex-WDON) is a SS-speaking station which came on the air last Saturday morning; hence I don't consider it a new station as far as totals are concerned. Speaking of totals, 1066 on AM, 70 on FM. CUN 21 or 28. 73's.

Richard C. Evans, P. O. Box 1294, North Wales, Pennsylvania 19454

I had a good quick trip to Michigan, back here on 12/26. These are the two reports on hand when I left. Reports here during the week of 12/21 along with those 12/28 will be typed on 1/2. Gotta run. 73.



Western DX Forum

★ ★ ★ ★

IRCA—Serving the Broadcast Band DX'er Since 1964

Editor: Ric Heald, P.O. Box 4861, Santa Rosa, CA 95402-4861 (707) 865-1260

1981/2 Deadlines—Weekly on *Wednesday*, 10 Days Prior to Publication Date

(Note: Tuesday Deadlines Prior to U.S. 3-Day Weekends)

ROBERT WIEN, 1309 DENTWOOD DR., SAN JOSE, CA 95118

Well, another year has almost come and gone, and it looks like I may fall just one verie short of my 600 station-verified-before 01 January 1982-goal, but three reports out yesterday (21 December) and a few still in the mail, so there's still hope.

DX has been extremely good over the last two or three weeks, with four new stations logged just last week, my best week in almost one-and-a-half years. Three newies on MM 21 December: KCRO 660, KBYE 890 DX TEST and the highlight of the morning, KICY 850, blasting in in KOA's null, even KNOM 780 was blasting in and they were even blasting in last night (this morning, 22 December) and when an Alaskan is blasting in on a weekday, you know conditions are good, hi.

RtH, can you help me out on something? While listening to the USF BkB game tonight on KNBR, heard the list of credits at the end of the game and the guy said, ". . .and our statistician was Rich Segalas." Is this the one and only, or is there some other guy running around in the Bay Area impersonating an infamous DX'er, hi? I'd like this riddle answered; it's driving me crazy. (Mentioned in past DXMS, it is indeed IRCA's very own Rich Segalas who has been the statistician for several years-RtH.)

Veries have been straggling in, but a few; KSOP 1370 (for a report back in October 1980; my they're quick), KZ00 1210 (one of my better catches this year, Hawaii #12), KAZM 780 (they're now nights with 250 watts directional north-south, s/off is 2300 PLT) and KIDO 630 (very rare down here, incredibly). Unfortunately, still have about 70 stations to go to reach 1,000 goal, that should come about sometime around the beginning of 1983 at present rate.

Hey, if you think KOB is great daytime DX from Bay Area, believe it or not, I have (and this is the truth), actually heard KPLS 1150 in San Jose during the day. (I assume you're referring to my comments regarding KOB. I'm in the Redwood Empire, Sonoma County - I do NOT live in the Bay Area, hi. Strange, I haven't seen a reception report at KPLS from you, hi-RtH.) Now if KQTE 1460 could only do the same at sunrise or anytime. . .

You feast on f/c's, huh, RtH? I like fried chicken too. (Who's giving you your material? Carson? hi-RtH.) Enough said. Good DX in '82. 73 de RW

MARK STRICKERT, P.O. BOX 931, SAN FRANCISCO, CA 94101-0931 (415) 652-1875 eve

My receivers are in receivership, hi. Most of my DX is on the old bettered-up TRF, unmodified save for a better antenna jack and a strip of paper on the dial making frequencies relatively accurate. AM only and does well when it wants to. Occasionally I use the RF-2200 especially when I put the FM rabbit-ears on the TV to watch 11, 36 or 54 from San Jose. More sensitive than the TRF and more selective so long as there's no locals within 30 kHz, hi. And great sound, but dial gets more off-course each month and will often have hets everywhere, except of course on the TP frequencies, hi.

KLIV MYL Club card arrived, with a sticker, even.

Next week, Part I of "How I heard Northwest Territories" by R.U. Kidding of Inuvik. 73 de MaS.

RIC HEALD, P.O. BOX 4861, SANTA ROSA, CA 95402-4861 or 19050 RIDGECREST DR., GUERNEVILLE, CA 95446 (707) Topaz 5-1260 to 2200 PLT, 1900 PLT FRI & SAT ppd

Well now that Guerneville has surpassed Seattle's annual rainfall by ten inches (and in only four months, hi), think I'll move north to get a little sun, hi. And yes, raining again. I mean, rainfall for the 72 hours during our little flood was only 14 inches, hi.

Where is everyone this week? I mean the post office is still open for business, no flood there, hi.

DX since last forum includes: . . .

Moving right along. Strickert, enjoyed phone conversation while in San Francisco. Sorry I missed you when you were in Santa Rosa. Your SS on 1550 is undoubtedly XEBG. Noise on 1190 probably KNBA, and maybe they were on 1200 testing new 5 kw equipment?

I drew the lucky card this week at KPLS. Tonight (31 December) 1800-0000, New Year's 1200-1800, then regular (?) schedule 0600-1200 Saturday and Sunday, that is if I can get out of here. It's not only pouring rain, but the wind has come up, so before the power and/or phone goes out and before too much water accumulates on River Road (tends to knock my brakes out and other minor stuff, hi), better get this off into the mail.

Whoops, one more thing. RW, how times have changed. Used to be that hearing KICY from the Bay Area was routine and to a lesser extent KZ00. Of course that was about 15 years ago, hi.

Good DX to all in 1982 and 73 de Rth. .

PRESIDENTS REPORT

Results of the latest Board of Directors action is as follows:

PROPOSAL #	FB	EC	NHP	RH	JJ	BP	NW	DISPOSITION
10.1.34	F	F	F	F	F	F	F	PASSED
10.1.35	F	F	O	F	F	A	O	PASSED
10.1.36	C	C	O	C	O	O	O	DEFEATED
10.1.37	F	F	F	F	F	F	F	PASSED
10.1.38	F	F	F	F	F	F	F	PASSED
10.1.39	F	F	F	F	F	F	F	PASSED

10.1.34 was the proposal for the 1982 convention site as submitted by John Clemmer for Quad Cities (Moline) Illinois.

10.1.35 was the proposal for the 1982 convention site as submitted by Terry Klasek for St. Louis, Missouri.

10.1.36 was the proposal by Rob Harrington to change the publication schedule to include more issues in the fall and us dues to compensate.

10.1.37 was my proposal to appoint Peter V. Taylor as DXSW-II Editor.

10.1.38 was my proposal to appoint Wheeler Conover as Election Committee Chairman.

10.1.39 was my proposal to appoint Rob Gerardi as Verification Signers Editor.

Board of Directors: FB=Phil Bytheway, EC=Ernest R. Coomer, NHP=Nick Hall-Fatch, RH=Ric Heald, JJ=Jef Jaissun; BP=Bruce Portzer, NW=Neil Wolfish....

Many many thanks to those of you who have taken it upon yourself to volunteer for the committee & editor openings we have had recently. It is a good feeling to know that we have so many people in the club willing to volunteer for club work. Congratulations to those of you who have recently received Board of Directors approval to commence your new positions in IRCA and to those of you I couldn't submit for BoD approval at this time many thanks. Hopefully we will be able to find a place for you in club activities in the near future.

In my letter to the BoD dated 12/29 I have asked for board advise in selecting candidates for the following offices: CEO Chairmen--volunteers were Rob Harrington, Todd Skaine & Phil Bytheway. ANARC Representative--volunteers were Terry Klasek, Sheldon Remington, Mark Strickert, Rob Harrington & Robert Kramer. After reviewing the boards feelings on these candidates I will submit one candidate for each position to the Board for Approval next month....A probable dues increase is upcoming, more on this later when something firm is decided upon. Also I propose to eliminate the Condition of Frequency Column unless I hear differently from some of you. This column's usefulness seems to be long gone with the density of all night stations these days.

Since both Quad Cities & St. Louis were passed as legitimate convention bids both John Clemmer & Terry Klasek will submit a promo for their sites in an upcoming D&M and then the two sites will be submitted to the membership for vote.

I appreciate the support I have received as President from many of you members. I'd certainly like to see more reporters in the Roundup columns. Especially in Bob Enner's EDITOR. We must have more than a handful of members doing some DX out east. Please report your catches to the roundup's. Hopefully all of you enjoyed the recent holidays and benefited from them. 73

Don Kaskey--President IRCA.....

SLOGAN LIST UPDATE

by Rich Toebe

abbreviations used in this list:

(rp) remove parentheses

(rsw) replace slogan with

Here we go with the first 1982 edition of the updater. Previous updaters for the 1981 Almanac were in the 1/31/81, 4/4/81 (aka 3/32/81), and 10/17/81 DX Monitors. This updater brings us up through December 1981.

540	WARO-PA*	(add) the station that reaches out to you	740	WRPQ-WI	The sound of country
550	KRAI-CO	(add) Radio 55	780	KCRL-NV	delete; now KROW
560	WHBQ-TN	(rsw) playing the best music		KROW-NV	Reno's new Star Base Station, the Mighty 7-80
	KPQ-WA	we're the music people	790	WQXI-GA	(rsw) Solid Gold Radio
	WJLS-WV	(rsw) West Virginia 56		KFYD-TX	AM 79
	CHTK-BC	(rp) TK	800	WKZI-IL*	KZI, KZI cares
570	WWNC-NC	the home of country music		KQCV-OK*	Your Christian Companion
	CKEK-BC	(rp) EK Radio		CKLW-ON	(rsw) CK
	CKWL-BC	(add) "WL and BX", Cariboo R.		CHAB-SK	(rsw) Saskatchewan's Super 8,
	CKSW-SK	(rp) SK			your favorite
580	WTCM-MI	AM 5-80, The Great 58	810	KGO-CA	(add) Raider Radio 81, The Golden Bear Station for Northern Calif.
	WELO-MS	Peace Radio		WATI-IN*	(rsw) your favorite music station; the other music station on 8-10
	WHP-PA	for calm and beautiful music		WYRE-MD*	(add) The Wire
	WCHS-WV	(rsw) Radio 58		KCMO-MO	(add) Your #1 Sports Station for Kansas City
	CFRA-ON	(rp) CF Radio		KAFE-NM*	(rsw) Super Country
590	WRAG-AL	Carrolton Radio		WOSU-OH*	News 82
	WEEL-MA	(rp) Newsradio	850	WRUF-FL	(rp) 85 RUF
	WROW-NY	(add) Musicradio 59		WKBZ-MI	(rsw) unforgettable music
	KLBJ-TX	(rsw) your music and information leader	860	KOAM-KS	delete; now KKOW
600	KGEZ-MT	The Country Giant		KKOW-KS	Cow Country
	CFCH-ON	(rsw) your radio station, Super Six Hundred	880	WRFD-OH*	(rsw) Columbus 88
610	WIOD-FL	(rsw) we're someplace special	890	AFRN-AK	The sound of Alaska
	WTVN-OH	(rsw) TVN 6-10	900	KFRB-AK	delete; now KCBF
	CHNL-BC	(rp) Radio NL		KCBF-AK	The fresh air sound of Alaska
620	WSUN-FL	(rsw) Your Country 62 SUN, Florida's most listened to country music station		KUEN-WA*	The Natural 9 Hundred
	WHEN-NY	The entertainer		WDDT-MS*	(add) Country Gold
	WHJB-PA	Westmoreland's favorite station		WNNO-WI*	Country 9 Hundred
	CKCK-SK	(rsw) The Voice of the Prairie West	910	WSBA-PA	(rsw) your station for entertainment & information
630	WMFD-NC	(rsw) 63 MFD		KVAA-SD*	KV-91
	KSXX-UT	(rsw) The Star Station		KKSN-WA	Your Star Connection, Northwest 91
640	KFI-CA	(rsw) The Amazing Music AM		CJDV-AB	(rsw) The New 91, CJ Country
660	KFAR-AK	66 K-Far		CKLY-ON	(rp) Radio 9-10
670	KBOI-ID	(add) Jock Radio 67 (nights)	920	KOLO-NV	(add) Reno 92
680	WRKO-MA	(rsw) Talk Radio 68		WTTM-NJ	(add) Tri-county Country & Western
	WCAW-WV	Country 68, someplace special		KYST-TX*	AM 92
690	KRMX-CO*	Radio MX		KYXX-BX	The YK
	WZAP-VA*	(rsw) Z-69		CKCQ-BC	Cariboo Radio
710	WQKI-SC*	Quickie	930	KSEI-ID	(add) Super 93
730	WJTO-ME*	(add) Coastal 73	940	WINZ-FL	(rsw) Newsradio 94
	WACE-MA*	Your station for daily inspiration and adult conversation		WIDC-MI	(rsw) Radio 94
	CHYR7-ON	(add) Radio 7		WJOR-MI*	Cozy 98, Total New 98 (//FM)
740	KCBS-CA	(add) Your 49er Station, News and More on 74		WCPC-MS*	9-40 CPC Houston
	KVFC-CO	(rsw) Voice of the Four Corners		WKYK-NC	(rp) KYK
	WKIS-FL	(add) the thinking person's tm			

940	WGPR-PA*	Great Lakes Radio	1220	KOFO-KS*	"Ko-Fo" Country	
	WKGM-VA*	(add) KGM		WSOQ-NY*	delete; now WEZG	
950	KBRJ-ID*	delete; now KKIC		WEZG-NY*	Easy listening; relaxing music all the time	
	KKIC-ID*	Country Kicks	1230	KGEO-CA	AM 12-30	
	KOEL-IA	(rsw) 95 Rock, "Koel" sound		KWG-CA	Delta Country	
	WIBX-NY	(rsw) Radio 95		WBOK-LA	(rsw) your favorite music stn.	
	KYES-OR*	Keys		WCRO-PA	the station you grew up with	
	WPEM-PA	(rsw) Station of the Stars		KKRC-SD	Nighttime Sioux Falls (nights), Z-93 (when //FM)	
	WJTJ-TN*	New Music 95		WKYG-WV	KYG	
960	KNEB-NE	K-Neb		CJNL-BC	NL	
	WEAV-NY	Z-100 (//FM)		KESE-CA	(add) Easy Country	
	KALE-WA	(rp) Cale	1240	WCOU-ME	(add) Radio One	
970	WKLS-GA*	(rsw) Radio Atlanta		WHIZ-OH	Best in sound, 12-40 Radio	
	WCSH-ME	delete; now WYNZ		CFNL-BC	Coast Radio	
	WUPY-MI*	(add) Y-97		1250	KDKY-AR	The sound of the city
980	WSUB-CT*	AM 98		WEMP-WI	(add) the great stars, the great songs; the songs that make your life shine	
	WPIP-FL*	Blue Suede Radio		1260	CHWO-ON	Canada's first memory station
	KMBZ-MO	(add) Kansas City's Brand of Music		KYA-CA	K-light 93 (when //FM)	
	WCUB-WI	(add) 98 Country		WWDC-DC	(add) the spirit of rock & roll	
990	WNTY-CT*	serving all of southern Conn.		KWEI-ID*	Country 12-60	
	WCFX-MI*	Foxy 95 (//FM)		KWHK-KS	HK	
1000	WTAK-AL*	Take 10		WWBC-OH	(rsw) 12-60 AM	
	KTOK-OK	Oklahoma City's independent radio station		CIHI-NE	1-2-6	
	WGOG-SC*	Clear Channel Ten	1270	KADL-AR	Country Giant	
1010	KKEG-AZ	the all-new sound of 10-10		WSPR-MA	(rsw) Springfield's Adult station, all new Adult Radio 12-7	
	WGUN-GA*	The Big Gun		KROI-NV*	AM 12-70	
	CBR-AB	(rsw) CBC 10-10		WHLD-NY*	The sound of Niagara Falls	
1050	WHGI-GA*	(rsw) The Spirit of Christian Love		WYAK-SC*	Big Yak Country	
	KMIS-MO*	FM 106 (//FM)	1280	KBRQ-CO	(add) Radio Ranch	
	WSEN-NY*	Syracuse's Live Country		WEXI-FL*	Newsradio	
	CFYN-ON	(rsw) Musicradio		WGBF-IN	The Tri-State #1 Music Station	
1060	KKKQ-AZ	delete; now KUKQ		WGSO-LA	(rsw) Newswatch New Orleans	
	KUKQ-AZ	KQ 10-60		WWTG-MN	The Golden Rock	
	WKNG-GA*	(add) The King		CJJD-ON	Hamilton's favorite music	
	WPHC-TN*	10-60 PHC	1290	KHSL-CA	(rsw) Nobody does it better	
1090	KAAY-AR	(add) K-double-A-Y		WCBL-KY*	CBL Country Music	
1100	WWWE-OH	(rsw) Radio 11, Country 11		KOIL-NE	12-90 Coil	
1110	WJML-MI*	JML	1300	WAVZ-CT	(rp) Waves	
	WVNH-NH*	AM 11-10		WTYM-FL*	Time Machine	
	KEOR-OK*	(rsw) the only station you'll ever need		WXRL-NY*	(rsw) Super Country	
	WNAR-PA*	Suburban 1-11	1310	KOKX-IA	we put a lot of music in your life	
1120	KPNW-OR	(rp) Radio 11-20		WIFE-IN	(add) all news; Newsradio 13	
1130	KBMR-ND	(rsw) the station that gives you more		KEIN-MT	Montana's first radio station, "Keen" 13-10, Big Sky Country	
	CKWX-BC	(add) WX 11-30, the authoritative news voice for Vancouver		WBSJ-NJ	(add) City Rhythm	
1140	KNEI-IA*	(rsw) Tri-state Radio		WTLB-NY	the station that has it all	
	KGEM-ID	(rsw) Country 11		WDOD-TN	(rsw) the music of America, Scenic Country	
	KAT-T-OK	(rp) The Cat		WEEL-VA	(add) Radio 13 Country	
	WIXC-TN*	(add) Huntsville's music		CIOK-AB	(rsw) OK Country	
1150	WSNY-MA	Sunny		KWHN-AR	(rsw) Super Country	
	WRVN-NY	(rsw) AM 11-50	1320	WLQY-FL	Lucky 13	
	WGOW-TN	Adult Radio		WVOJ-FL	(add) J-ville Country	
	KAYO-WA	(rsw) Country K-oh		WTKQ-PA	delete; now WJAS	
1170	WVLC-MA*	Music of the Stars, music you grew up with		WJAS-PA	Music of Your Life	
1180	KOFI-MT	Coffee, Keeping Our Friends Informed		WETZ-WV*	the best in music	
1190	WKKE-MS*	KKE	1330	WYGO-KY*	"why-go"	
	WXGR-MS*	Country Giant		WDLW-MA	(add) Boston Country	
	WBDY-VA*	(add) #1 in Tazewell County		WHAZ-NY*	Music with a message, Your Constant Christian Companion	
	CFSL-SK	(rp) SL		WHOT-OH	HOT; the good old hometown radio station	
1200	WOAI-TX	(rsw) News Authority of the Great Southwest		WADJ-PA*	13 DJ	
1220	WBUL-AL*	The Bull of Birmingham		WLAT-SC	Conway Country	
	WOMN-CT*	delete; now WSCR				
	WSCR-CT*	Suburban Country Radio				

1340	KWBO-AR	Cowboy 13-40	1440	KMED-OR	(rp) K-Med
	KATA-CA	(rsw) Kay-ta		KODL-OR	A sound move
	WCMI-KY	(rsw) the rock & roll station, 13 CMI		KPUR-TX	(add) Music 14
	KRAM-NV	(rsw) Country 13-40 K-Ram		WOHN-VA	delete; now WVBK
	KKBK-NM	BK Country		WVBK-VA	We're Virginia's Best Country
	WWPA-PA	Twin W Radio	1450	CFGP-BC	(rp) Coast Radio
	KWWW-WA	(rp) KW3		WQQT-GA	Cowboy 14
	CKBR-AB	(rsw) The New 91, CJ Country (when //CJDV-910), this is Cattle Country		WROX-MS	On The Rocks
	CFEK-BC	EK, East Kootenay Radio		KTXK-MT	K-T-double-X, Mellow Mountain Sound
	CKGF-BC	(rsw) Okanagan Boundary Radio		WKIP-NY	Music of Yesterday and Today For The Hudson Valley
1350	KMAN-KS*	K-Man		WDSG-TN	The Best in Tennessee Country
	WOYK-PA	AM 13 and a half	1460	WDLB-WI	more than just music
	KCOR-TX	Uniting 2 Great Cultures		KSO-IA	(add) your place in the coun- try
	CKEG-BC	Island Country		WOKO-NY	OK Country, Capital Country
1360	KLFF-AZ	13-60 K-Life		WAKS-NC*	FM 104 (//FM)
	KFFA-AR	The Delta Sound		KLTC-ND	(rsw) Big Country
	WAZA-GA	(add) Professional Radio 24 Hours a Day		KWIP-OR*	(add) Qwip
	KHAK-IA*	(rsw) K-Hawk Country		WCMB-PA	(rsw) Radio 14-60
	WKMI-MI	(rsw) 13-60 KMI	1470	WACO-TX	Texas Country
	KLRS-MO*	Country 13-60		KAZM-AZ	now on 780 kHz
	KICX-NE*	Kicks		WLAM-ME	(add) Maine's Super Station
	KROR-OR*	(add) K-Roar, already a legend		WSRO-MA*	Great Radio
	KUIK-OR*	Hillsboro's <u>daytime</u> station		WTKO-NY	Tomkins County's #1 Radio Station
	KXOL-TX	(rsw) Cowtown Country		CHOW-ON	#1 in Metro Niagara
	WHBG-VA*	HBC		CKO-PQ	your news & information sta- tion
1370	KXLF-MT	(rsw) 13 XL	1480	KSBQ-CA*	(add) the voice of 14-80
	WFEA-NH	(rp) 13 FEA		KBEA-KS	(rsw) the musical nostalgia station
	KSOP-UT	(add) Utah Country		WLEE-VA	(rsw) Richmond Radio
	CJWW-SK	(rsw) Super Country		KAAR-WA	(add) K-double-A-R
1380	WLCY-FL	delete; now WNSI		KRAE-WY*	(rp) K-Ray
	WNSI-FL	News One		KBAS-AZ	The Star Station
	WTNN-TN*	(rsw) Spirit of Love		WPOR-ME	(rsw) AM 15 and FM 102
1390	CKLC-ON	Kingston's information leader	1490	WQXQ-MA	(rsw) X-15
	KJAM-SD	13-90 AM		WABJ-MI	(add) for people who love beautiful music
	WKLP-WV*	the rhythm of the tri-state		KYNN-NE	(rsw) the Radio Ranch
1400	WMOE-GA	North Fulton's radio station		WJNL-PA	non-stop music, 15 JNL
	WMBC-MS	Great American Country		WDXB-TN	"Dix-Bee"
	KJJR-MT	The Music Station		WPEX-VA	(add) X-15
	WABY-NY	(rsw) Your Christian Friend, Your Family Radio Station		CKOOL-BC	(add) 8 Hundred Radio, Radio 80 (//CKOK-800)
	WAMQ-PA	your station with the winners day and night	1500	KIEL-AR*	KEZQ (//FM)
	KIVR-OR	Illinois Valley Radio, IV 14 Hundred		WFIF-CT*	(rsw) AM 15, serving the mid cities
	WRIG-WI	Big Rig		WKXO-KY*	Country 1-50
1410	WRDC-MS*	Super Country RDC		WLQV-MI	(add) Love 15
	WRIS-VA*	Inspirational Radio for South west Virginia		WEAC-SC*	the station that means music
	CFMB-PQ	(rsw) 14-10 AM, Montreal's only AM Rock	1510	KIRV-CA*	Curve Radio
1420	WDBF-FL	The sports giant in the Palm Beaches		WKAO-FL*	music of your memories
	WVJS-KY*	(rp) Radio One		WMIB-FL*	The Entertainer
	WBSM-MA	BSM	1520	WYRU-NC*	Carolina Sunbelt Broadcaster
	WCOJ-PA	(add) serving all of Chester County		WINW-OH*	the unforgettable radio ex- perience
1430	WIRE-IN	(add) AM 14-30	1530	WXRQ-AR*	15-Q
	WNJR-NJ	(rsw) AM with a difference		WDJZ-CT*	(rsw) the flagship station of Hi-Ho Communications
	KLO-UT	(rsw) Music of Your Life		KQNK-KS*	(rsw) KQ Radio
	CJCL-ON	(add) the radio station for the city	1540	KXEL-IA	(rsw) your favorite music of the '80s
1440	KITA-AR	Family oriented inspirational broadcasting		WDON-MD*	delete; now WMDO
	KXKS-KS	(add) Kicks country		WMDO-MD*	Radio Mundo (:SS)
	WCHB-MI	More power to the people		WYRD-NY*	We're Syracuse's Inspirational Music
	WJLJ-NY*	From Niagara Falls USA		WRCP-PA*	(rsw) Philadelphia Gold
	WHHH-OH	delete; now WRRO		KEDA-TX	Radio Jalapeño (:SS)
	WRRO-OH	AM 14-40		KGBC-TX	(add) Soul Sound

- | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>1550 WAAY-AL (add) "Way"
 WNTN-MA* (rsw) Solid Gold Radio
 WOKJ-MS (rsw) Jackson's music
 WUTQ-NY* (add) Q Country
 KVAN-WA K-Van</p> <p>1560 WXTR-MD* your favorite music, Extra 104
 (when //FM)
 WBKC-OH* BK, BK Country
 WIOD-OH* (rp) TOD</p> <p>1570 WILQ-TN* Regional Radio
 WTRB-TN* Music Country</p> <p>1580 WSRF-FL* (rsw) Surf Country 15-80
 KDOM-MN* Country Giant
 WRDL-NJ* Rodeo Radio
 WJIK-NC* Music to change your life</p> | <p>1590 WLFA-GA* Radio Dixie
 WNTS-IN (rsw) the new sound for a new
 life
 WGGQ-NY* (add) your recreational stn.
 WQIQ-PA The Star Station
 WCOE-VA* (add) AM 16, "go" 16
 KZOK-WA (add) AM 16</p> <p>1600 WKWF-FL Key Rock
 WTRU-MI (rsw) where AM still rocks
 WFRG-NC delete; now WKXQ
 WKXQ-NC 16 KXQ, North Carolina's most
 listened to radio station</p> <p>KASH-OR (rsw) you've found the all-
 new 16 hundred
 KDST-TX (rp) Orange County Country;
 16 Hundred Country</p> <p>WKCK-VA* Super 16
 WNST-WV* Tri-state Hottest Country</p> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

SOURCES: the pages of DX Monitor and DX News. If you have any new slogans, be sure to include them in your DX Roundup tips so that I can spot them, or send them directly to me at 556 Santander Drive, San Ramon, CA 94583. For you new members, I'd like to add that the asterisk occasionally spotted after a call letter merely denotes a daytimer. And here's where I get in a plug for the IRCA Almanac, of which this column is a part-- it's an indispensable aid in domestic DXing. Order your copy at \$5.50 (\$6.50 if you don't belong to IRCA or NRC) from the IRCA Goodie Factory, P.O. Box 17088, Seattle, WA 98107. 73, Rich

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Effective immediately, ALL National Radio Club publications and reprints are available to all IRCA members for the discounted member price previously open to NRC members only. This results in substantial savings on the recently published NRC Canadian/American Night Pattern Book. Also available are the NRC Receiver Reference Manual and NRC Antenna Reference Manual (ideal companion pieces to the new IRCA DXer's Technical Guide), as well as the NRC Domestic Log (fifth edition printed in 1979). This last publication is now available while supplies last for only \$4.00.

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Radio Moscow is on the air in U.S.

By Tom Tiede
Jacksonville, Fla.

The young people here who tune in radio station WAIV on the AM dial normally hear an orthodox mix of rock 'n' roll music and commercials for tight-fitting trousers.

But not always.

Sometimes at night, when the station changes the direction of its signal, startled listeners may be greeted by an unconventional announcer who intones: "This is Radio Moscow."

The reason is that the Soviet propaganda network has begun broadcasting from a relay transmitter in Cuba, and, coincidentally, it's near the same part of the dial as WAIV.

So when the signals overlap, the dad-ratted Russians often win out, and the kids who listen for B. Springsteen and J. Browne may instead receive a recording from Mr. L. Breshnev.

The kids say it's just not the same. Martial music has no boogie, for one thing; and WAIV receives candid complaints from folks who say they don't like travelogues of Lake Baikal.

But the grumbling has been to no avail. Government observers say the Soviet Union is making a considerable effort to put its views into American homes, and the radio broadcast is a principal tactic. Presently, the Russians are sending 4-5 hours of programs a day from the Cuban relay transmitter.

It should be noted there is nothing sudden about the activity. The Russians have been broadcasting to the United States, and all around the world, for more than 30 years.

Indeed, they may have built the largest foreign radio service of all time. The West thinks Radio Moscow currently broadcasts in 85 languages, and perhaps as many nations as well.

But until recently the broadcasts to America were technically limited. The programs were sent exclusively over high frequencies, and could only be heard by shortwave operators.

Ergo, the difference today is that the Cuban relay facility permits Radio Moscow to contact the U.S. over regular radio sets. And in the Southeast the contact comes with the force of a clear channel. People as far inland as Tennessee can now hear Russian news and views by dialing 600 kilohertz.

And a few people do dial it. Given the normal fare of U.S. radio, some of the Moscow material isn't bad. This is another change from the old days of Soviet airwave propaganda: where they used to rage about U.S. imperialism and "war mongering," the broadcasts have become rather more sophisticated.

Recently, for example, Radio Moscow presented a factual and quite sympathetic commentary on the anniversary of John F. Kennedy's assassination. Even the feature regarding Lake Baikal had some merit; it told a long story of a "grassroots" movement to save "The Pearl of Siberia" from dread pollution.

And besides this growth of professional skills, the warp and woof of the Russian programs have apparently become an important data source for Western authorities and scholars.

The CIA, in fact, is now packaging the warp and woof. It has a Foreign Broadcast Information Service which transcribes Radio Moscow's programs and sells them by subscription.

The transcriptions run an average of 80 pages a day. And data aside, the content is often as thick as the volume. "Radio Moscow is all politics," says a state department officer. "The programs are more subtle than they used to be, but they are still designed to promote the USSR philosophy."

Thus Radio Moscow has recently informed U.S. listeners of the continued "genocide" of American Indians, and of the "Moscow" treaty banning nuclear tests in the atmosphere. The travelogue on Lake Baikal also told how the grassroots movement proves again that Russia is a "government of the people."

And then there is Afghanistan. Radio Moscow has used the observations of what it calls an "American journalist" to relate that progressive things taking place in Kabul. Without mentioning the Russian invasion, the journalist says the new Afghan government is receiving widespread popular support.

Alas, that support for Afghanistan does not extend to Sterling, Ill., and this has been bad news for Radio Moscow. Sterling radio station WSDR used to be the only outlet in the nation to carry the Russian broadcasts as part of its regular programming; that is, until the events in Afghanistan.

WSDR executive Lindsay Davis says his station would broadcast Moscow tapes to generate controversy. "We loved to play something on the air and ask listeners to call in with rebukes. Then the Soviets invaded Afghanistan and it wasn't much fun any more. So we just dropped the whole idea."

Now the only way the people of Sterling can get Radio Moscow on AM sets is like the people of Jacksonville: over signals from places like Cuba. All told the CIA thinks about 250,000 Americans tune in to hear about the continuing drama of Lake Baikal; presumably, everybody else prefers Mr. Springsteen.

Although it has far more domestic radio stations than the Soviet Union, the United States' foreign broadcasting activity on shortwave does not begin to match that of Radio Moscow.

The Moscow services is on the air at least 2,000 hours a week in as many as 85 languages, while the U.S. counterpart, the Voice of America, broadcasts 868 hours in 39 languages.

The U.S. also supports Radio Free Europe, which aims at communist countries there, and Radio Liberty, which concentrates on the USSR. However, these additional systems do not significantly close the radio propaganda gap.

America does have one foreign broadcasting advantage. A VOA spokesman says that network alone is heard by 80 million people a week, excluding China. The Chinese audience is now known, but may constitute 80 million more. In any event, the U.S. listening audience is greater than that of Radio Moscow.

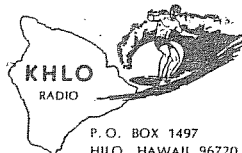
Preceding: via Rob Gerardi

Below: via Rick Evans

RADIO STATIONS

AM Stations

- 600 WFIL Country music.
- 610 WIP Adult contemporary music; Eagles football.
- 690 WYIS Talk, gospel and Bible programs.
- 740 WFCM religious programming.
- 900 WFLN Talk, classical music.
- 930 WTTM Trenton. Country weekdays; languages, ethnic and religious programming Sundays.
- 950 WFEN Nostalgic music.
- 990 WZDZ Country-music gospel.
- 1080 KYW News, Phillies baseball.
- 1110 WHPA Sports, music, ^{PHILADELPHIA}PHILADELPHIA.
- 1210 WCAU Talk, ^{PHILADELPHIA}PHILADELPHIA.
- 1230 WCMC, Villavest, N.J. Top 40 adult contemporary.
- 1310 WBSJ, Camden. Rhythm and blues, jazz, pop.
- 1340 WHAT Black-oriented programming and music.
- 1340 WHMD, Atlantic City. Talk, news, middle-of-the-road music.
- 1400 WOND Pleasantville, N.J. Adult contemporary.
- 1440 WHPV Big band, country and middle-of-the-road music, talk.
- 1450 WINI, Atlantic City. News, contemporary music, Phillies.
- 1480 WDAS Black-oriented programming and music.
- 1490 WUSS Black-oriented programming.
- 1490 WBCB, Lavittown. Bucks news, adult pop, Phillies baseball.
- 1540 WRCP "Philadelphia Gold," (told).
- 1570 WBUX Talk, pop music.



TODAY/SOUTHERN ILLINOISAN

WEDNESDAY, MARCH 4, 1981

Victoria man built a radio in a thimble 55 years ago

By Eric Stofer

Built in a thimble, 55 years ago, the radio my father built may well have been the smallest radio in the world at that time, were it not for the fact that he also built one half its size shortly thereafter. He built many such miniatures, including one novelty item on the edge of a Lady's Japanese fan and another one inside a peanut!

An article dated Feb. 28, 1925, in the *Vancouver Province*, reads in part as follows: "Although Jack Duffy, a 17-year-old boy of Sydney Australia, claims to have made the first thimble radio receiving set in the world, the question has arisen as to whether it is the smallest of its kind. He at least has a challenger for that honor in the person of Reginald G. Stofer, a member of the staff of the Times Building of Victoria B.C."

Indeed he did have. Radio was still in its teens, in 1925, when Reg Stofer, as he was perhaps better known, saw an intriguing picture in an Australian newspaper. The caption below the picture claimed it to be the smallest radio in the world. This prompted my father to remark:

"But it's not even inside the thimble! Anybody could make one that way."

And, looking at the tiny silver sewing thimble on my mother's finger, he added:

"I'll bet I could put one in yours."

"Not this one, you won't," she cried. "It's solid silver!"

My father was always interested in wireless and radio, even as a young railway employee in England, where he and mother first met and married before departing for Canada in the early 1900s. He must have driven her to distraction at times as he sat there at the kitchen table winding coil after coil.

The smell of hot metal and burning flux wafted through the air frequently as he soldered connections when building simple sets.

Reg Stofer enjoyed creating something out of nothing. If it hadn't been radios, it most certainly would have been something else.

I can still see him, wearing awkward-looking black earphones on his head and listening intently. Then suddenly waving his arm excitedly and frantically "shooing" us quiet because he had "picked up" some distant station - CFAC Calgary, or KFRC in San Francisco, perhaps. Yet always, it seemed, when he offered us one earphone on which to listen, gingerly, for fear of disturbing something, there would be nothing. We'd shake our heads. He'd frown and start fiddling. Something had moved. The "catswhisker" on the crystal, or perhaps a temporary connection had broken.

You could buy a radio in any one of several stores then of course but the fun, for Reg Stofer, was in making and repairing them. I can recall there being as many as a dozen radios of all shapes and sizes in our living room, for repair or examination, at one time. They ranged from small mantle models to one which was about five feet long that mom promptly dubbed HMS Hood after the famous British battleship.

Following his vow to build a tiny radio, he purchased a dozen thimbles and much to our delight, a five-pound bag of peanuts. He had not only decided to build a crystal set entirely inside a thimble: his active mind was already conceiving ways to put one inside a peanut shell.

In those days, many amateurs were building radios using tubes called "Peanut" tubes and sang their praises. Dad saw his miniature as a novelty item for entry in Victoria's first radio show scheduled to be held in the Porter Building on Douglas Street on Feb. 27 and 28, 1925.

While my father saw his peanut radio as a novelty item, still another idea had occurred to him. People who listened to the radio regularly then were affectionately known to broadcasters as radio "fans."

Dad decided to mount a tiny crystal set on a lady's fan (quite popular then) also for entry in the forthcoming show. To have built one called a "pocket radio" shaped like the Japanese model of a few years ago, would have been ludicrous in 1925.

Victoria's first radio show, the first of its kind to be organized by any group of radio fans in Canada, was sponsored by the Victoria Radio Club. It was opened officially by then Mayor Carl Pendray at 8 o'clock on Feb. 1925. The *Victoria Daily Times* of that date records that some of the business firms that had stall space in the show were: Fletcher Brothers Music and Radiola House, Western Canada Radio Supply, Minty and White, Sprott Shaw Schools, Weller Auto Supply House, Crowther Brothers, Canadian Fairbanks-Morse and Jim Bryant Radio.

Special prizes were offered by David Spencer Stores (now Eaton's) radio program of Vancouver, Jameson Motors, Jones Brothers, Sun Electric, Auto Electric and Hawkins and Hayward.

In one area of competition an open class prize was offered for the smallest practical crystal receiver. There was also a single prize for a novelty radio set.

*it may have been
world's smallest*

Judges for the show were: Harold Grant, then president of the Victoria Radio Club, W.J. Frampton and George Minty. These officials were assisted by B.A.B. Restall of the dominion government wireless department, M. Warnock, A. Porter, F. Rose and J. Bryant. The latter two gentlemen judged the professional exhibits and various unique devices. At that time, Fletcher Brothers had Radio Station CFCT in Victoria with Cliff Deville announcing a musical program which was broadcast daily from 7 to 8 p.m. and frequently featured Art Falrey at the piano.

When Reg Stofer began with his thimbles, problems beset him from the start. First of all, he had those large, strong hands of the laboring man he had been all his life. The inch-long thimbles disappeared within his grasp as he attempted to insert the tiny pieces of crystal and the miniature coil that had been so painstakingly wound on a half-inch long cylinder less than half the diameter of a pencil.

Oh those tiny coils! The wire, taken from an old earphone, was hair thin. My father's rough hands often broke it just at the critical point of completion, much to his utter frustration. It meant starting all over again with another length of the fine wire. And although he managed several of his own, he reluctantly gave over that particular job to my mother whose soft, nimble sewing fingers were better suited to the task.

Then there was the soldering! In those days it seemed that a soldering iron was just what it sounds like, a whopping great chunk of iron at the end of a rod with a heavy, wooden handle. None of your delicate, fine-point pistol grips then; at least not in our house. You heated it up by resting it on the cradle of a blowtorch, if you didn't first set fire to the house when the torch, too cold, sputtered like a flamethrower before finally settling down to its normal roaring blast. Sometimes the iron got too hot and melted the wire he was attempting to solder. And the air turned blue.

Connecting an aerial, ground wire and earphones was difficult. A speaker was out of the question for such a tiny radio then. Dad solved the problem by using small, snap-together dress fasten-

ers and clips. All of these had to be made of brass so they could be soldered. He mounted the male halves of the fasteners to the exterior of the thimble and the female halves to wires on which he had previously soldered the small clips. This facilitated connection. The two halves were snapped together. The other ends were then clipped to the earphone terminals. Aerial and ground wire were connected in the same manner.

An adjustable "catwhisker" which was just a piece of fine brass wire twisted to resemble a small corkscrew, made it possible, after numerous attempts, to select a sensitive spot on the tiny segment of crystal used. Tuning was accomplished by moving a long map pin in push-pull fashion. This pin had a copper "foot" soldered to its tip. The "foot" slid along the tiny coil when the pin moved, as you searched for a station.

Crystals could be purchased in any radio shop. They were packaged individually in a sturdy little cylindrical cardboard box about the size of a dime in diameter and less than half an inch in depth.

My father was looking for a fresh challenge, and here it was. He built a tiny crystal receiver inside one and when it was finished, it was about half the size of his thimble radio. He then cut from a magazine ad some tiny seagull pictures and the world famous slogan, credited to George I. Warren then publicity commissioner for Victoria: "Follow The Birds To Victoria B.C." These he carefully glued to the side of his tiny creation. It was truly a work of art.

There were many other small entries in Victoria's first radio show. They were built on matchboxes, bird's nests, pocket-books and books. And there was some speculation at the time that perhaps Reg Stofer's thimble entry didn't really work.

The judges were challenged to test it. Radio Station CFCT, not being on the air at that particular time, a special broadcast of recorded music was arranged so that dad's receiver could be tested. To everyone's surprise and my father's delight, his tiny radio received the broadcast loud and clear!

And when the list of prizewinners was announced, Reg Stofer found that he had won, not only first prize for the smallest practical receiver, donated by W.J. Frampton, but also two second prizes. One donated by the Woolworth Company and the other, in the novelty class, donated by David Spencer Stores.

Victoria's first radio show was a smashing success. An estimated 1,760 people attended and there was an actual paid attendance of 1,591.

One day, about a year later, a fellow worker at the Times brought Reg Stofer a copy of the *Chicago Sunday Tribune* dated Oct. 10, 1926. He opened it to show dad a picture on the radio page.

"Here's a radio just as small as yours, Reg," he said.

My father studied the picture closely for several seconds, then he smiled and said: "Well, it should be. It is mine. I sent several to the Radio World's Fair in the States, several weeks ago."

What inner satisfaction he must have felt as he read the caption beneath that picture of a pretty, young lady who held two of his own creations. It read as follows: "The radio set which Miss Betty Ward is seen holding between her fingers is said to be the world's smallest receiver. It is built in a thimble and the little tags hanging down show where to attach the wires. In her other hand is a radio set built in the form of a peanut. Both sets will be displayed at the radio show which opens at the Coliseum tomorrow."

Maybe dad also had in mind the certificate he had already received from G. Clayton Irvin, general manager of the Radio Manufacturers' Association, Times Building, New York City, which read:

"A Special Award For Merit In Design And Construction Of A Miniature Receiving Set Entered At The Radio World's Fair Of 1926, To Reginald G. Stofer of Victoria B.C. Canada."

Loose ends dangle as Rio conference nears its end

Problems with IFRB computers stall work; still ahead in last two weeks are negotiations with Cuba, others on AM inventory

With the western hemisphere conference on AM broadcasting entering the fourth of its scheduled six weeks, delegates are openly speaking of the likelihood of the conference ending with the AM plan they came to Rio de Janeiro to draft being left incomplete. The pace of the work was reported to have picked up last week. But, as Kaimann Schaefer, chairman of the U.S. delegation said, "it hasn't picked up enough."

As of last week the conference had reached agreement on inclusion in the plan of 5,311 of the 15,000 stations in the inventories of the 33 countries represented in Rio. As for the U.S., it has managed to win acceptance of 3,000 of the 5,000 stations in its inventory. But, Schaefer noted, those were "the easy ones," which did not raise serious—if any—problems of incompatibility with proposals of other countries.

Hard bargaining over incompatibilities—particularly with Cuba—lies ahead. Indeed, talks with the Cubans, whose inventory contains a number of proposals for high-powered stations that could cause serious interference problems for stations across the U.S., were expected to begin over the weekend or early this week. Nor is Cuba the only problem. The Venezuelan inventory is reported to pose difficulties for stations in the Southwest and Puerto Rico.

The U.S. went to unusual lengths to gain entry into the plan for several hundred Class IV (they are regarded as Class C under the agreement being drafted) stations. It asked that the nighttime power limit of those stations outside of the Southeast—North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi and Virginia—be retained at 250 w instead of increased to 1 kw, as provided for under the agreement being drafted. The reason, Schaefer informed the IFRB, is to avoid incompatibilities that could delay development of the plan. (The higher power is believed necessary for stations facing the possibility of interference from Cuba.) The U.S. is said to believe it could negotiate with Mexico and Canada, for higher power for U.S. Class C stations that express a need for it after the conference.

The principal problem stalling the work has been in the computers of the International Frequency Registration Board. Errors in the data base caused by inadequate and inaccurate information provided by the countries have not yet been totally corrected. A collateral problem lies in what is proving to be the unreliability of the

satellite service linking the IFRB officials in Rio with their facilities in Geneva. On the other hand, the U.S. computer, located in Maryland and linked by microwave and cable with Rio, has been performing perfectly; the delegation is using it as a check against IFRB printouts.

Because of the likelihood the conference will not complete its work in the six weeks set aside, delegates are beginning to ponder the question of what happens after time runs out. One possibility is simply a series of bilateral meetings between the countries involved—a procedure not unlike that the U.S. had originally proposed as an alternative to a regional conference. Another session of the conference is not considered likely, given the costs the countries would incur.

Among the issues with which the engineers and lawyers were continuing to wrestle last week are these:

■ **Guaranteed access.** Some countries want to be sure they can add stations after the plan is completed. The U.S. objected to the addition of stations that would cause interference. So procedures were being worked out that would permit countries to add a first or second service for an area, provided the level of interference the station caused was carefully limited. (The maximum level proposed is .5 db.)

■ **Deadwood.** How long should a station proposal be retained in the plan without being implemented before it loses its effectiveness? Delegates appear to be settling on a period of four or five years, plus a one-year extension in either case. U.S. delegates, mindful of the length of time the FCC requires in resolving some license-application proceedings, sought the provision for a one-year extension. Proposals will be permitted to remain in the plan even after their time runs out, but they can be activated only if they do not cause interference to new or modified assignments.

■ **Site tolerance.** The technical committee is attempting to specify the degree of change in a site an applicant could obtain without having to notify IFRB. This is becoming a sticky issue, with Americans believing some countries are attempting to establish a rule that would enable stations to cause objectionable interference without obtaining the permission of affected countries. The U.S. had been prepared to compromise on the issue but is now said to be taking a hard line on it.

But if hopes for completion of an AM plan are fading, delegates, who have been putting in long hours of work, are reporting substantial progress in other areas. The channel spacing issue—of whether the hemisphere should retain the 10 khz scheme or reduce spacing to 9 khz—was resolved in favor of the present system. Work on the technical annex and basic agreement is nearing completion. So is work on a proposal—based on one submitted by the U.S.—for calculating interference between Region 2 (the western hemisphere) and Regions 1 (Europe and Africa) and 3 (Asia and the Pacific).

via Nick Hall- Patch.

Broadcasting, 12-7-81
via Greg Monti

THE INTERNATIONAL RADIO CLUB OF AMERICA

A non-profit organization devoted to the hobby of listening to distant radio stations on the AM broadcast band (510 to 1630 kHz). IRCA is a member of ANARC, the Association of North American Radio Clubs.

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