

DX Monitor

Devoted Exclusively to
Broadcast Band DXing



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DX Tests

There were some very large solar flares on February 3 & 4, leading to geomagnetic storms later that week. A-indices were quite high for several days and peaked at well over 200 on Saturday, February 8! Rader Nederland reported that the storm was the biggest since 1960, rather ironic when you consider we're supposedly at the bottom of the solar cycle. There was quite a bit of good foreign DX from Latin America and down under reported around that time and early the following week. See the DX Worldwide columns this week for details. And probably next week, too. Since solar activity follows a 27 day cycle, it would be worthwhile to watch out for similar conditions during the first week in March.

KOFY-1050 has left the air, according to newspaper articles sent in by Robert Wien and Doug Nyholm. The move is only temporary, however, as they plan to return to the air March 1 with an English language format. (They were Spanish). The new owner of the station is Jim Gabbert, long time bay area radio entrepreneur. Ironically enough, Jim's last AM station was KIQI-1010 which switched from English to Spanish after he sold it! The station's new format has not yet been revealed, but long term plans include raising (or trying to raise) power from 1 kw to 50kw.

In other format changes, Karl Jeter reports that WQXI-790 is dropping their personality-oriented hit radio format, in favor of something else, like FM simulcast or a satellite feed. Low ratings are the reason for the change.

Odds and Ends

ERRATA DEPARTMENT: Mark Connelly says there is a minor error in the MWT-1 construction plans in the 1/25 DXM. On the hole list, the right side hole #6 is for C3, not C8.

IRCA ACHIEVEMENT AWARDS: Have you applied for an IRCA achievement award lately. They're attractive, colorful certificates, suitable for framing, and an excellent way to display your DXing achievements. All you need to receive them is verified reception of a certain number of states, provinces, countries, stations, or other entities. And the price is low, too. For details, send an SASE to awards manager, Bruce McFadden, 412 Harding Road, Williamsville, NY 14221.

I'm not too sure how the slightly different masthead will look this time. The lettering is courtesy of Gardiner Smith, the rearrangement is courtesy of bp, who decided to try something different during a fit of whimsy. Next thing you know Karl Zuk will redesign the masthead...

MINI MWT-1C

A Simple, yet Versatile, Medium-Wave Tuner

Mark Connelly

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WALION DX Labs

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10 JAN 1986

Introduction

This article is a continuance of DX engineering work on the MWT family of tuners (previous articles: 18 DEC 1985, 07 JAN 1986).

The Mini-MWT-1C, to a certain degree, resembles the other Mini-MWT's; however, some less-necessary features of the -1A and -1B have been removed to permit simpler operation and to provide other capabilities possibly of greater worth to some DXers. Reducing the cost of the unit and the complexity of its construction are also design goals of Mini-MWT-1C. For instance, the BBA-B Broadband Amplifier Card (estimated cost to build = \$ 10) is used rather than the RFE-A Front End Card which costs nearly twice as much to make.

Items that were removed: Q switch, car radio/car ant. jacks, special setting for wires shorter than 3 m. / 10', non-medium-wave tuning, and vernier (fine) tuning. For many DXers, these items are unneeded frills.

Added features are passive tuning (a feature shared with the larger MWT-1) and broadband amplification (a feature not provided by any other heretofore-released MWT-family tuner). The four functions of the Mini-MWT-1C are governed by the settings of two simple toggle switches, S2 and S3, in accordance with Table 1:

Table 1: Functions of the Mini-MWT-1C tuner

<u>Desired Function</u>	<u>S2 setting</u>	<u>S3 setting</u>
bypass (direct feed:ant. to RX)	broadband (BB)	amplifier off
broadband amplification	broadband (BB)	amplifier on
passive tuning	tuned	amplifier off
active tuning	tuned	amplifier on

The broadband amplification function is very useful in beefing up the anemic output of smaller tuned loop antennae such as the Palomar.

Construction details are being foregone other than to provide a schematic (Figure 1) and a hole list (Table 2). Much of the information (frequency coverage, operation, construction, parts lists, etc.) of the two previous MWT-family tuner articles may be applied here. The BBA-B Broadband Amplifier card is fully described in the article "MWDX-4 and Mini-MWDX-4 series Phasing Units", dated 11 OCT 1985.

The Mini-MWT-1C may be purchased, fully assembled, for \$ 50 (US) plus \$ 5 shipping within the continental USA / \$ 10 shipping to Canada, Alaska, Hawaii, and US territories/ \$ 15 shipping to anywhere else. Checks / money orders should be sent to Mark Connelly - 30 William Road - Billerica, MA 01866 USA. Note that this price is about \$ 25 less than that of a Mini-MWT-1A or Mini-MWT-1B and about \$ 50 less than that of the MWT-1 Regeneration-Capable tuner. An available option for longwave-only DXers is frequency coverage of 100 - 550 kHz by using different tank coils (L1 = 10000 uH, L2 = 3900, L3 = 1500, L4 = 560, L5 = 2200, L6 = 820, L7 = 330, L8 = 120) and a higher C4 (56 pF instead of 39 pF). There are no additional charges for this longwave version (which we'll call Mini-LWT-1C). Delivery time is approximately 4 weeks after receipt of order for the medium wave version and 6 weeks (because LW coils are not normally stocked) for the longwave model.

Figure 1: Mini-MWT-1C schematic

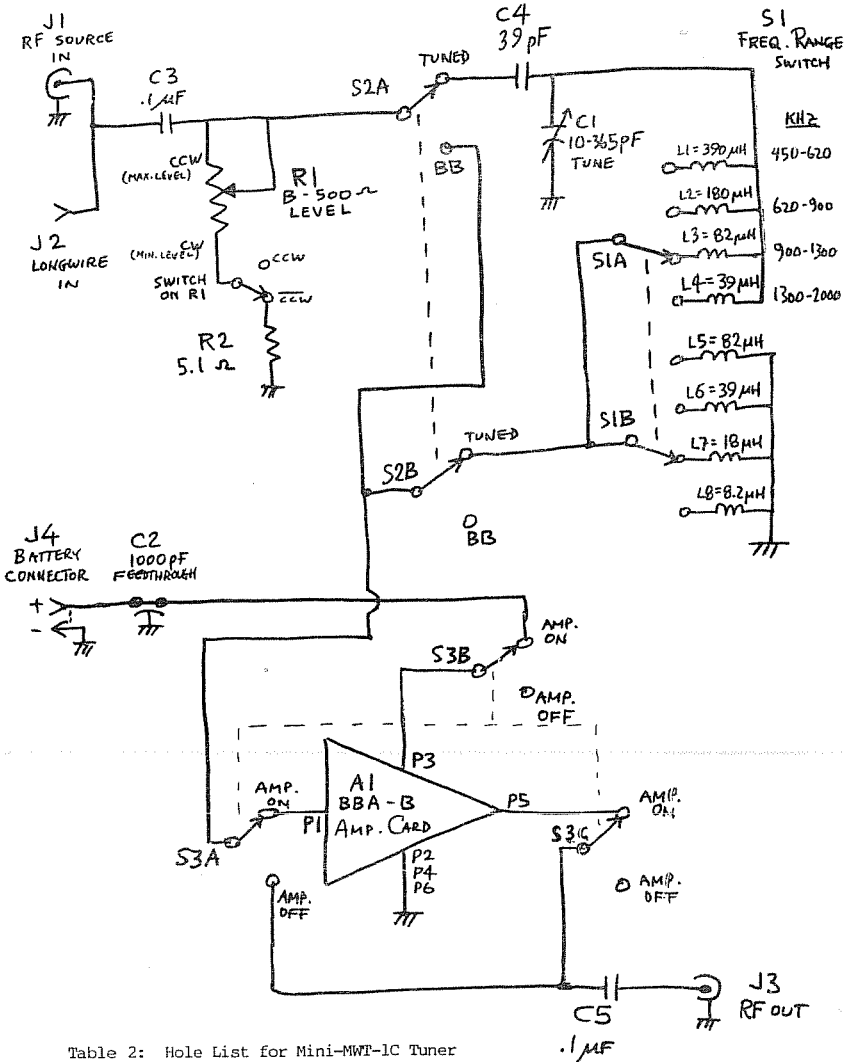


Table 2: Hole List for Mini-MWT-1C Tuner

BOX USED = Radio Shack 270-238 (5.2" x 2.92" x 2.125")

X, Y, & D parameters are as described in previous articles on the MWT family of tuners.

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LEFT SIDE

Hole #	Comp. Desig.	Description	X	Y	D
1	J1	RF source in - BNC jack	0.0	0.5	0.375
2	G1	GND H/W - int.& ext. lugs	0.0	1.125	0.113
3	J2	Wire Ant.In - banana jack	1.0	0.5	0.3125

+++++
 T O P S I D E

Hole #	Comp. Desig.	Description	X	Y	D
1	S2	Tuned / BB switch - tab	-1.625	2.25	0.113
2	S2	Tuned / BB switch -shaft	-1.625	2.0	0.25
3	S1	Freq. Range switch - tab	-1.625	1.25	0.14
4	S1	Freq. Range switch - shaft	-1.625	0.75	0.375
5	C1	Tuning Cap. - H/W 1	-0.463	2.25	0.14
6	C1	Tuning Cap. - shaft	0.0	2.0	0.5
7	C1	Tuning Cap. - H/W 2	0.463	2.25	0.14
8	R1	Level Pot - tab	0.9375	2.375	0.14
9	R1	Level Pot - shaft	1.25	2.375	0.3125
10	S3	Amp. On / Off switch - tab	2.125	2.625	0.113
11	S3	Amp. On / Off switch-shaft	2.125	2.375	0.25
12	Al	BBA-B Amp. Card - H/W 2	1.125	1.5	0.113
13	Al	BBA-B Amp. Card - H/W 1	2.125	1.5	0.113
14	Al	BBA-B Amp. Card - H/W 4	1.125	0.5	0.113
15	Al	BBA-B Amp. Card - H/W 3	2.125	0.5	0.113

+++++
 R I G H T S I D E

Hole #	Comp. Desig.	Description	X	Y	D
1	J4	battery holder - H/W 1	-0.125	1.875	0.113
2	J4	battery holder - H/W 2	-0.125	1.0	0.113
3	J3	RF out - BNC jack	0.0	0.5	0.375
4	G2	GND H/W - int.& ext. lugs	0.5625	0.5	0.113
5	C2	B+ input feedthrough cap.	1.0625	0.5	0.188

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 Operating the Mini-MWT-1C

The tuned modes of a standard Mini-MWT-1C provide coverage of 450 - 2000 kHz (ship traffic, standard AM broadcast band, and 160-metre ham band).

The controls and connector lists (below), coupled with the schematic given in the 10 JAN 1986 article, should be referenced during the operating instructions.

=====
 Mini-MWT-1C Controls and Input / Output Connectors

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 Controls

location	designation	operational description
top	C1	main tuning capacitor
"	R1	level pot (input attenuator)
"	S1	frequency range (tank coil) switch
"	S2	function [broadband (BB) / tuned] switch
"	S3	amplifier on / off switch

=====
 Input / Output Connectors

location	designation	operational description	connector type
left side	J1	RF source (loop, phaser) input	BNC jack
"	J2	wire antenna input	banana jack
right side	J3	RF output to receiver	BNC jack
"	J4	9V battery holder	Keystone 1290

=====
 Applications Notes

Use Radio Shack 278-120 adapter to convert J3 to SO-239 (VHF) type jack.
 Use Radio Shack 278-251 adapter to convert J3 to "F" type jack.
 Use Radio Shack 278-254 adapter to convert J3 to RCA phono-jack.
 These adapters may be used to convert J1 similarly.

Initial Set Up (all modes)

* NOTE: NEVER CONNECT A WIRE OR OTHER RF SOURCE TO J1 OR J2 *
* UNLESS THE S3 SWITCH IS SET TO "AMPLIFIER OFF" (= DOWN). *

(Failure to do this may result in damage to the Broadband Amplifier Card.)

Before operating any of the four modes, connections to/from the Mini-MWT-1C must be made. The antenna or other signal source may be connected to J1 or J2. Earth ground should be connected, via clip-lead, to the "G1" ground lug (on the left side of the unit) if the cable to the receiver will be longer than 10¹/₃ m. or if the receiver is not grounded through mains or by some other connection. Grounding may help to reduce RF noise conducted or radiated by nearby power lines. Connect a coaxial cable to the receiver input from J3. A shielded communications-type receiver should be used; successful tuner operation with receivers using ferrite rod aerials (e. g. portable radios) is not always possible because of the inherent stray pickup of ferrite rods.

Standard Operating Procedures

1.0 Mode (1) direct feed of antenna to receiver

Note: C1 and S1 are not used in Mode (1); their positions are irrelevant.

- 1.1 Set S3 to Amplifier Off (= down).
- 1.2 Set R1 initially to fully CCW (the switch on R1 takes this attenuation pot out of the line).
- 1.3 Set S2 to Broadband (= down).
- 1.4 With receiver on desired frequency, check that the wanted signal is of sufficient strength and has no spurious mixing signals or images from strong local stations. If spurs / images are present, adjust R1 until they go away. If the wanted station is now too weak, use of operating mode (2) or (3) is suggested.

2.0 Mode (2) passive tuning

Note: Minimum suggested wire length for passive tuning is 33¹/₁₀ m.

- 2.1 Set S3 to Amplifier Off (= down).
- 2.2 Set R1 to fully CCW (attenuator out of line).
- 2.3 Set S1 for operating frequency range desired, per chart below:

S1 Frequency Range Switch Settings Chart

S1 Position #	S1 Knob Pointer "o'clock"	Min. Freq. kHz	Max. Freq. kHz
1	11:30	450	620
2	12:30	620	900
3	1:30	900	1300
4	2:30	1300	2000

- 2.4 Set S2 to Tuned (= up).
- 2.5 Adjust C1 for maximum desired-frequency signal.
- 2.6 If overloading-caused spurious responses QRM the desired signal when C1 is properly peaked, adjust R1 to make the spurs go away. Slight re-peaking of C1 may then be necessary.

* FOR SECTIONS 3 & 4 TO FOLLOW, A 9-VOLT BATTERY MUST BE *
* INSTALLED IN THE J4 BATTERY CONNECTOR. *

3.0 Mode (3) active tuning

- 3.1 Do all passive tuning steps 2.1 through 2.6.
Note: If R1 adjustment was required in step 2.6, active tuning might not offer any signal-to-noise improvement.
- 3.2 Set S3 to Amplifier On (= up).

- 3.3 If overloading-caused spurious responses QRM the desired signal when C1 is properly peaked, adjust R1 to make the spurs go away. Slight re-peaking of C1 may then be necessary.

4.0 Mode (4) broadband amplification

Note: C1 and S1 are not used in Mode (4); their positions are irrelevant.
Note: This mode is not recommended for wire antenna inputs (medium-wave and shortwave spurs will likely result). The following procedure outlines broadband amplification of the output of a tuned loop antenna (e. g. Radio West loop, NRC loop) or a phaser (e. g. Mini-MWT-4A, Phase One).

- 4.1 Set S3 to Amplifier Off (= down).
- 4.2 Set R1 initially to fully CCW (the switch on R1 takes this attenuation pot out of the line).
- 4.3 Set S2 to Broadband (= down).
- 4.4 Connect loop or phaser output coaxial cable to J1; connect nothing to J2. (Receiver is still connected to J3; battery to J4.)
- 4.5 Adjust loop or phaser controls as you normally would.
- 4.6 Set S3 to Amplifier On (= up).
- 4.7 If overloading-caused spurious responses QRM the desired signal, adjust R1 to make the spurs go away.

Possible Mini-MWT-1C Enhancements / Modifications

- * For those who habitually use shorter aerials (i. e. less than 100'/30 m.), the coupling capacitor (C4) could be increased to 47, 56, or 62 pF with no degradation of unattenuated-input tank-circuit Q. Greater coupling efficiency would be the result.
- * The CCW pin of R1 may be separated from the R1 wiper arm. (The CCW pin would go to C3; the arm to switch S2 - section A - arm.) This has been found to give somewhat smoother level adjustment with certain lengths of antennae in strong-signal urban/suburban environments.
- * A 1K linear pot with switch may be substituted for the 500 ohm R1 pot (if no 500 ohm pots are available). There are no detrimental effects on level-adjustment-smoothness as long as the CCW pin and wiper arm of R1 are not tied together (see previous item).
- * Some might want to try putting the R1 pot on the line between the S2B arm and the S3A arm rather than in its present position (see schematic in 10 JAN 1986 article). Doing this will improve tank Q under some circumstances requiring attenuation; however, certain inductively-reactive inputs could cause poorer Q tuning if not shunted by the attenuator pot. The beauty of the Mini-MWT-1C design is that it's so simple that it lends itself to easy experimentation, modification, and restoration to its original state (should a given experiment not result in a performance improvement for the particular user).
- * A different broadband amplifier (A1) could be used. If the unit was going to be used with an external power supply yielding higher current and/or voltage than a 9-volt battery, a more "muscular" amplifier (giving much better dynamic range, gain, and noise characteristics) could be incorporated. AGC (automatic gain control) might be an amplifier feature worth investigating.
- * A six-position two-pole switch could be used for S1 (along with additional coils / à la Mini-MWT-1A) to provide extra frequency ranges.
- * Other types of connectors could be used for J1 & J3 if a given user is not happy with industry-standard BNC types.
- * Those who use many wire lengths could install a "length switch" SPDT toggle at the present C4 (electrical) location. This switch could select one of two different coupling capacitor values: a low value (e. g. 33 pF) for longer wires and a higher value (e. g. 100 pF) for shorter wires. I left this feature out because the whole idea of Mini-MWT-1C is simplicity. 39 pF or 47 pF is a good "middle-of-the-road" C4 coupling capacitor value usable with most of the wire aerials that MW DXers employ.

EXISTING CONSTRUCTION PERMITS

The following list is of Construction Permits granted by the FCC for new stations and for changes of frequency. Effective as of February 2, 1986. Through NRC V53 #16 & IRCA V23 #18.....

540--CKCY--ON	Sault Ste. Marie	U	15000/	2500	(PO--920)
550--CJOK--AB	Port McMurray	U2	10000/	5000	(PO-1230)
590--WAFB--FL	Clewiston	D1	1000/		
600--WKLW--KY	Paintsville	D1	500/		
620--WKND--CT	Windsor	U4	500/	1000	(PO-1480)
640--WLWJ--FL	Royal Palm Beach	U4	10000/	500	
--WFMA--FL	Wildwood	U1	1000/	1000	
--	--GA Atlanta	U4	50000/	1000	
--WWJZ--NJ	Mount Holly	U4	5000/	1000	
--WNOW--TN	Blountville	U4	5000/	1000	
--CFOB--ON	Fort Frances	U2	1000/	1000	(PO--800)
650--WGNZ--FL	Christmas	D3	10000/		
--WBSO--MA	Clinton	U4	10000/	1000	
--KBKK--NV	North Las Vegas	U3	10000/	10000	
660--RTNN--AZ	Window Rock	U2	50000/	50000	
--KGGP--CA	Orcutt	U4	10000/	1000	
--WVAL--MN	Sauk Rapids	U4	10000/	1000	(PO--800)
--WTUJ--MS	Ridgeland	U2	50000/	1000	
--	--ND Williston	U4	5000/	5000	
670--	--CO Commerce City	U2	5000/	1000	
--WWFE--FL	Miami	U4	50000/	1000	
680--KLDY--WA	Lacey	D1	250/		
700--KVOI--AZ	Oro Valley	U4	10000/	1000	(PO--690)
--KRMW--CO	Silt	U4	50000/	1000	
--KTBT--TX	Tomball	U4	2500/	1000	
--KZUN--WA	Newport	U2	10000/	1000	
--CKRD--AB	Red Deer	U2	50000/	25000	(PO--850)
--CHSJ--NB	St. John	U4	10000/	10000	(PO-1150)
720--WRBR--MS	Richland	D1	5000/		
--WWII--PA	Shiremanstown	D3	5000/		
--KSAH--TX	Universal City	U4	10000/	1000	
730--WLPF--FL	Lake Placid	D1	250/		
750--WZOM--IL	Brockport	D1	500/		
--WNDZ--IN	Portage	D3	2500/		
--KMGF--MN	La Crescent	U4	10000/	1000	
--WYHF--NY	Canton	U4	5000/	1000	
--WRGE--PA	Olyphant	D3	2500/		
--KOAL--UT	Price	U2	10000/	10000	(PO-1230)
760--KJIM--CO	Thornton	U4	5000/	1000	
--	--FL Brandon	U4	5000/	1000	
--WJEA--FL	Palm City	U4	2500/	250	
--WVNE--MA	Leicester	D1	5000/		
--	--NC Morganton	D1	500/		
770--KPLA--CA	Riverbank	U2	50000/	1000	
--	--FL Lynn Haven	U4	5000/	500	
--WZEL--GA	Young Harris	D1	750/		(PO-1380)
--WKYJ--KY	Nicholasville	D1	1000/		
--KBEC--TX	Waxahachie	U2	1000/	1000	(PO-1390)
--CHQR--AB	Edmonton	U2	50000/	50000	(PO--810)
780--WJKB--FL	Siesta Key	U4	5000/	1000	
--CKOK--BC	Penticton	U2	20000/	10000	(PO--800)
800--WKBC--NC	North Wilkesboro	D1	1000/		(PO--810)
--KJMD--TX	Laneville	D3	500/		
--CKDR--ON	Dryden	U1	700/	700	(PO--900)
810--WJXL--AL**	Jacksonville	U4	50000/	500	
--	--GA Hahira	D1	2500/		
820--WRFA--FL	Largo	U4	50000/	1000	(PO--800)
--WZYQ--MD	Frederick	U4	5000/	1000	(PO-1370)
--	--NC Charlotte	U4	10000/	1000	
820--WGGM--VA	Chester	U2	50000/	1000	(PO-1410)
830--KGLR--AZ	Tucson	U2	50000/	1000	
--KSRT--CA	Orange	U2	2500/	1000	
--WTIW--FL	Hialeah	U1	1000/	1000	
--WACN--KY	Franklin	D1	250/		
--WADU--LA	Norco	U1	1000/	500	
--WMMI--MI	Marshall	D1	2500/		
--WJIK--NC	Camp Lejune	U4	10000/	2500	(PO-1580)
--WCBX--NC	Eden	U2	1000/	1000	(PO-1130)
--WHBE--SC	St. Andrews	U1	10000/	1000	

840	--KWTR--CA	Lakeport	U1	1000/	500	(PO-1270)
	--KTFR--KS	Lyons	D1	2500/		
	--KBLA--LA	Ball	D1	1000/		
	--MD	Denton	D3	1000/		
	--NV	Gardnerville	U2	10000/	1000	
	--KIKN--TX	Pharr	U3	50000/	1000	
	--VA	Earlsville	D3	10000/		
	--VA	Purcellville	D3	250/		
	--CKBX--BC	100 Mile House	U1	1000/	500	(PO-1240)
870	--WQRX--AL	Valley Head	D3	2500/		
	--WMTL--KY	Leitchfield	D1	500/		(PO-1580)
	--KPRM--MN	Park Rapids	U2	2500/	1000	(PO-1270)
	--KROL--NV	Laughlin	U3	10000/	1000	
	--CFBV--BC	Smithers	U1	1000/	500	(PO-1230)
	--CFSX--NF	Stephenville	U1	500/	500	(PO--910)
880	--KDXA--NV	Lovelock	U1	1000/	250	
	--CHQT--AB	Edmonton	U2	50000/	50000	(PO-1110)
890	--KBBI--AK	Homer	U1	10000/	10000	(PO-1250)
	--KPTO--CA	Citrus Heights	U4	50000/	1000	
	--WREE--GA	College Park	D1	2500/		
	--WQTV--PA	Latrobe	D1	1000/		(PO-1570)
	--WTNE--TN	Trenton	D3	2500/		(PO-1500)
	--KVCZ--TX	Laredo	U1	10000/	1000	(PO-1490)
910	--KIYU--AK	Galena	U1	5000/	5000	
	--KVVQ--CA	Hesperia	U4	1000/	500	
	--WMSH--IN*	Mishawaka	U4	1000/	1000	
920	--WKLU--KY	Midway	D1	500/		
930	--KNSA--AK	Unalakleet	U1	2500/	2500	
	--KRDZ--CO	Granby	D1	500/		
	--WBYG--IL	Sandwich	U4	710/	2200	
960	--WPJM--TN	Adamsville	D1	500/		(PO-1540)
980	--WJIW--NY	Cazenovia	U4	1000/	500	
990	--WWR5--WI	Mayville	D3	250/		
1000	--KKJB--TX	Marion	D3	1000/		
1010	--KRKX--OR	Milwaukie	U1	250/	250	
	--KTLE--UT	Tooele	D1	50000/		(PO--990)
1020	--WBSH--AL	Heflin	D1	500/		
	--KCPA--AK	Eagle River	U2	10000/	10000	
	--WKZE--CT	Sharon	D1	250/		
	--KKWC--MD	Watford City	U2	5000/	1000	
1030	--WOOB--AL	Leeds	U4	10000/	1000	
	--KXZI--CA	San Luis Obispo	U1	50000/	1000	
	--WLMV--IL	Vernon Hills	D1	500/		
	--IN	Union City	D3	1000/		
	--KY	Pleasure Ridge Park	D1	1000/		
	--WBZE--MD	Indian Head	D3	50000/		
	--WWRM--MI	Sterling Heights	D1	5000/		
	--WCQR--NC	Mint Hill	D3	10000/		
	--WBZN--NC	Wake Forest	D3	50000/		
	--WV	Point Pleasant	D3	10000/		
1040	--WLUL--AL	Fort Deposit	D1	1000/		
	--KSDG--CA	San Diego	U2	10000/	5000	
	--KKRE--CO	Monument	D1	5000/		
	--WKAO--FL	Boynton Beach	U4	10000/	1000	(PO-1510)
	--WBEB--KY	Athens	D1	500/		
	--WOKT--KY	Cannonsburg	D3	10000/		
	--KAIN--LA	Vidalia	D1	1000/		
	--WSGH--NC	Lewisville	D3	10000/		
	--KRAD--OK	Perry	D3	250/		
	--WAMN--WV	Green Valley	D1	10000/		
	--BC	Vancouver	U4	50000/	25000	
1050	--KNXX--NM	Los Ranchos de Albq.	D1	500/		
1060	--KAHU--HI	Hilo	U1	1000/	1000	
	--KPUB--TX*	Winters	D1	2500/		
1070	--WWTG--MI	Stanwood	D1	250/		
	--KWSA--OR	West Klamath	D1	10000/		
	--WEEP--PA	Hampton Township	U4	50000/	2500	(PO-1080)
1090	--WKII--FL	Port Charlotte	U4	5000/	2500	
1100	--WUBS--IL	Harrisburg	D3	2500/		
	--KELM--MN	Madison Lake	D1	500/		
	--WZZH--NC	Highlands	D1	5000/		
	--WDDQ--TN	Thompson Station	D1	5000/		
	--WYKR--VT	Wells River	D1	5000/		
1110	--KMAC--AZ	Marana	D1	2500/		(PO-14900)
	--KGSF--ID*	Kellogg	D1	5000/		
1120	--WBIS--CT	Bristol	U2	10000/	500	(PO-1440)
	--WVCC--MA	Concord	U1	1000/	1000	
	--WVWZ--MS	Clinton	D1	2500/		(PO-1150)
	--WKQW--PA	Oil City	D1	250/		
	--KTCO--TX	Manor	D3	1000/		
	--KANN--UT	Roy	U2	10000/	1000	(PO-1090)
8	--WDDP--VA	Duffield	U1	10000/	1000	(PO-1090)

1130--KLKY--AZ	Prescott	D1	1000/		
--KHTH--CO	Dillon	D1	5000/		
--KOPK--NM	Milan	D1	5000/		
1160--WQMR--ME	Skowhegan	U1	10000/	1000	(PO-1150)
--WKWA--AL	Mobile	U2	10000/	1000	
--WOBM--NJ	Lakewood	U4	5000/	1000	(PO-1170)
--WYNS--PA	Leighton	U4	5000/	1000	(PO-1150)
--KFHM--TX	San Antonio	U3	10000/	1000	(PO-1150)
1170--WHZI--AL	Hanceville	D1	500/		
--WWEI--TN	Collierville	D1	1000/		
1180--WXLA--MI	Dimondale	D1	1000/		(PO-1170)
--KNPE--NE	Bellevue	U4	5000/	1000	
1190--WECC--GA	St. Marys	D1	2500/		
1200--KNOM--AK	Nome	U1	10000/	10000	(PO--780)
-- --CA	Eureka	U4	25000/	1000	
--KCPC--CA	Rancho Mirage	U4	5000/	1000	
--WDCQ--FL	Pine Island Center	U4	10000/	1000	
--WFLZ--FL	Thonotosassa	U4	10000/	1000	
--WYCP--KY	Radcliffe	U2	5000/	500	
--WMLI--ME	Brewer	U3	10000/	10000	(PO-1250)
--KYOO--MO	Bolivar	D3	50000/		(PO-1130)
--WURS--NY	North Syracuse	U2	1000/	1000	(PO-1220)
--WWRJ--SC	Hollywood	U2	25000/	1000	
--WRVX--TN	Mount Carmel	U4	10000/	250	
--CKDA--BC	Victoria	U2	50000/	50000	(PO-1220)
1210--KPRZ--CA	San Marcos	U4	1000/	1000	
--KLIT--ID	Meridian	U1	5000/	500	
--WGSF--TN	Arlington	U1	10000/	250	
--WSBI--TN	Static	D1	250/		
--KUBR--TX	San Juan	U1	10000/	1000	
1230--KJUK--AK	Bethel	U1	250/	250	
--WSMM--TN	Gatlinburg	U1	1000/	1000	
1240--WVGJ--AL	Gadsden	U1	1000/	1000	
--KYPB--AZ	Quartsite	U1	1000/	1000	
--WDFL--FL	Cross City	U1	1000/	1000	
1250-- --CO	Fraser	U4	5000/	5000	
1260--KBFI--AK	Dutch Harbor	U1	500/	500	
1290--KETH--AK*	Ketchikan	U1	5000/	5000	
--KKZN--UT	Kanab	D1	5000/		
1310--WJRA--AL	Priceville	D1	1000/		
--KKAI--HI	Honolulu	U1	5000/	5000	
1330--KNRC--ID	Hailey	U2	5000/	1000	(PO-1340)
--WSPQ--NY	Springville	U4	1000/	1000	
1340--WALH--GA	Mountain City	U1	1000/	1000	
1350--KSLQ--MO	Washington	D3	500/		
1360-- --AK	Wasilla	U1	5000/	5000	
1390--KKDV--CA	Fields Landing	D1	5000/		
1400--KMIN--NH	Grants	U1	1000/	1000	(PO--980)
1410--WGFN--NY	South Glen Falls	D1	1000/		
1420--KSKM--AK	Bethel	U1	1000/	1000	
1440-- --AR	Lowell	D1	1000/		
-- --OH	Ontario	D3	1000/		
--KXAM--TX	Helotes	D3	500/		
1450-- --CO	Buena Vista	U1	1000/	1000	
--KATJ--UT	St. George	U1	1000/	1000	
--CHMV--QU*	Murdochville	U1	1000/	1000	
1460--KWLL--AZ	Casa Grande	U4	2500/	1000	
--WOLM--FL	Lake Mary	U4	5000/	1000	
--KCKX--OR	Stayton	D1	1000/		
--WEMR--PA	Tunkhannock	U4	2500/	1000	
1480--WMIB--FL	Marco Island	U4	1000/	1000	(PO-1510)
--WIXR--SC	Mount Pleasant	D1	800/		(PO-1500)
1490--KLLV--CO	Breen	U1	1000/	1000	(PO-1560)
--KSKJ--UT	Salina	U1	1000/	1000	
1500--KCIF--WA	Tumwater	D1	500/		
1510--WTRJ--OH*	Troy	D3	250/		
1520-- --MO	Camdenton	D3	2500/		
--KJSM--WA	Sequim	U4	5000/	5000	
1530--WCEG--MA*	Middleboro	D3	250/		
--KBWS--SD	Sisseton	D1	1000/		
1540--WVKM--MI	Harrison	D1	250/		
--WTGG--MI	Spring Arbor	D1	250/		
1550--KQPM--MN*	Glencoe	D1	500/		
--KISK--NV	Reno	D3	10000/		
--KIBG--WY	St. Stephens	U2	2500/	250	
1560--KJUW--CO	Colorado City	D1	2500/		
--KBRL--NE	Imperial	D1	5000/		
1570--KTOR--CA	Grover City	D3	5000/		
1580--KQPL--CA	Windsor	D3	250/		
1590--KSSU--AZ	St. John's	U2	5000/	5000	
1600--KGWB--WA	West Richland	U2	5000/	2500	



Western DX Forum

☆☆☆

ITCA—Serving the Broadcast Band DX'er Since 1964

Editor: Ric Heald, 8539 BELLAMY WAY, SACRAMENTO, CA 95828

DEADLINES - WEEKLY ON TUESDAY

REVISED ANNIVERSARY ISSUE DEADLINE - 11 MARCH 1986

ROD O'CONNOR, CG BOX 1467, KODIAK, AL 99619

Even though we're in the longest nights of the year, my DX activity hasn't been as frequent as I'd like. Two excuses: First - electrical noise is quite bad, coming from a noisy heater, and a mystery motor or fluorescent lights. Luckily, my new loop cuts down on some of the racket, but not all, especially at the higher end of the band. Nevertheless some interesting reception noted. Another reason is lack of time due to my duty schedule.

As for what I've received recently: A tentative on KDXU, the station I've read much about through other forums in these pages. Was received a few times before Christmas with "Good Time 89" ID's during Dick Clark's Countdown Show.

I've tried for all of the listed CPC tests but only KSLM's received here. I did try for WSJC 810 during a rare quiet evening here, but KGO blasted them out. A thank-you card was sent for putting on the test anyway, and I was surprised to get in the mail last week a card with "This is to verify your try of reception of WSKC." I figure if I can get WWL, why not try for them? A habit I've been getting into is to send a brief postcard to the station putting on the test with words of thanks for their taking the time and trouble to serve we DX'ers. It certainly doesn't hurt any.

I missed the Ray Briem DX show. KABC wasn't coming in at all that night, nor was there a Seattle or Portland station broadcasting the show as there was last year.

Only two Alaskans left to complete the state now. For the first time received KINY 630 early this AM with ID after CBS news at 0005. They're now country, and KJND 800 in well for midnight s/off. Now I only need KIFW 1230 and KRKD 1300. I thought I had KRKD recently as country music coming in well for over ten minutes, but just waiting for an ID for confirmation. Instead it turned out to be Seattle's KMFS. KVLN 1400 Valdez is NOT yet on the air, as I recently was in Valdez and checked. Also at Valdez, new station to be on 770 will be a local Public Station as Northern Television, which owned CP for K66N either sold or donated CP to Terminal Radio, a local group. Power to be 1 kw and don't expect it to be on air until later this year. (Incidentally, Terminal Radio is named after the Alaska Oil Pipeline Terminal, not a cynical remark to any illness.) (Gee whiz, I thought we had a good case of "Film at 11." hi-Rth.) Former KTNX 1080 now KASH and remains CWM format. 73.

GARY LARSON, 2806 LINCOLN, BURBANK, CA 91504

Sorry to bring you bad news but KHJ 930 will change to KRTH and I'm really sorry to see it happen. Taped as much as I could on 31 January. Sent story on change to HQ. (No, folks, Rth had nothing to do with this, hi-K. .errr Rth!)

The Daily News here in the San Fernando Valley carried a story about the change. At least they're still planning to retain their current format of rock oldies from the '50s and '60s.

Jim Hilliker: Called your old number, but it seems to still be a working one. It also sounds like several ringers are on line; I can usually tell if there are three or so on a line if the number isn't electronic switching.

Currently unemployed as of 27 January and looking for work. Also looking for another living location.

SoCal weather has been wet with lots of slides caused by last summer's forest fires, as well as many traffic accidents.

Well, 73 to everyone.

ROB HARRINGTON, P.O. BOX 21564, DENVER, CO 80221

Hello all IRCAnS from cold, snowy Denver, with current temperature at 19 degrees F.

Big news here is that I'll be marrying on 02 August 1986, to a lovely lady whose last name is, Arrington, talk about being close! She and I share our likes and dislikes, she finds my radio hobby interesting. She's 26 and I'm ten years older, both Christians and enjoy going to church, conventions, bowling, travel, etc. We think we were really meant for each

other.
 We plan to honeymoon in the Los Angeles area taking in Hollywood, Disneyland, Universal Studios, San Diego Zoo, etc. There's a good chance of a possible GTG at my hotel room 06 August in the Anaheim area, a chance to meet local DX'ers and for you to meet my new wife. Details later.
 That's it for this time around. Hope to get back to WDXF in the next couple of months or so.
 73 de Rob and Joyce. (Congratulations to you and Joyce, Rob, and I sincerely wish the best for the both of you. Maybe we can sweet talk Joyce into joining IRCA-RtH.)

RIC HEALD. 8539 BELLAMY WAY. SACRAMENTO, CA 95828 Tele-Forum: (916) 386-8677 to 2200 PLT & pdd

Greetings and all that. Things have slowed down considerably with little attention paid to current DX due to inactivity on my part.

Please keep in mind the new and revised IRCA Anniversary issue deadline. I've never lived in a place where I didn't immediately know the location of the local radio transmitters, so for the last three months I've been miffed at the lack of information of local transmitters. I had already found KSAC, KXOA and KGNR, but still had a shopping list for the rest of them.

My big break came on 08 February. I knew that KSMJ 1380 (ex-KGMS) had moved when they upped their power. I knew that they nulled east/west when their old defunct location would null north/south. I also knew that logically that because Sacramento had virtually no growth to the west (thanks to a deep water shipping canal and further west a flood control basin) and because they had to protect KTOM 1380 Salinas 120 air miles southwest, they had to be to the west of Sacramento beaming back into a metro area of one million that extended from 10 miles north and south from downtown along the Sacramento River and eastward 35 miles along I-80 to Auburn (KAHI 950) and 25 miles to Folsom (KHWY 1030) along US 50.

I happened to be in West Sacramento that day, and upon checking 1380, noticed their slop all the way down to meet KGNR 1320. So set the radio on 1400, followed the slop, and headed south on Jefferson (the only road south, hi). About four miles later scored what I thought was a "kill" with four towers to the southeast. That was KSMJ, right? Wrong, plate-voltage breath, hi. A moment later the trees on my right cleared to pasture and I was looking down the barrels of three towers on my right. As I got close, KSMJ overwhelmed my radio's front end and as I passed the last tower they dropped off to nothing. Score one. The sign at entrance to transmitter site read, "No Trespassing, U.S. Government Property." SURE! Sign obviously had been used for target practice, hi.

Drove back down Burrows Road to South River Road to the four towers and found KJAY 1430. They were behind the levee of the Sacramento River. A rectangle instead of a square. Towers appeared to be 1/4 wavelength north to south but more like 1/2 to 5/8 wavelength from east to west and their studios located in a double-wide in the middle of their towers. An old map indicated KJAY due west of me at the end of Florin Road, but a check a couple of months ago indicated that a housing development had forced them to move, and they did, exactly one mile west.

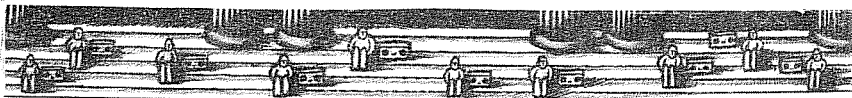
Now all I need to know is exact location of KFIA and KHWY. I suspect KFIA east of Sunrise Road near US 50 and have been told KHWY is about two miles above Represa (a nice way of saying Folsom Prison, hi).

Maybe one of you guys who has a silver tongue when talking with stations can extract that information, hi.

That's it for this week. Guess you can denote that I haven't exactly been DX'ing lately, hi. Best of DX and 73 de RtH. .

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 PROPOSED CALL CHANGES as of February 2, 1986

|          |      |    |      |          |      |    |      |          |      |    |      |
|----------|------|----|------|----------|------|----|------|----------|------|----|------|
| 550--KS  | KFRM | to | KNNN | 1250--AR | KLAZ | to | KOKY | 1400--CA | KRKM | to | KHTX |
| 730--UT  | KSVN | to | KXEQ | --TX     | KXET | to | KUKA | --CO     | KDTA | to | KPLG |
| 780--MS  | WYAI | to | WLRM | 1260--ID | KWEI | to | KUZN | 1420--NY | WMYL | to | WLLR |
| 820--FL  | WSTT | to | WRF4 | 1270--IN | WQSI | to | WHRP | 1440--ME | WNER | to | WWME |
| 900--KY  | WEAK | to | WWLK | --MI     | WCLS | to | KHHQ | 1450--ME | WOXO | to | WKTQ |
| 910--TX  | KIKM | to | KZXL | --OK     | KOKN | to | KWPR | --SC     | WGCA | to | WLNH |
| 950--MN  | KRSI | to | KJJO | 1280--LA | WQVE | to | WVKJ | --TN     | WLAR | to | WJSQ |
| 990--TX  | KGPM | to | KGJO | 1290--MI | WNRS | to | WIOB | 1460--AL | WFMH | to | WXXR |
| 1000--CA | KMLO | to | KKOS | --NC     | WSBL | to | WEYE | 1490--SC | NQOK | to | WMRB |
| --MS     | WXTN | to | WLTD | 1310--ON | CKOY | to | CIWV | 1500--MI | WVKQ | to | WCLS |
| 1030--TN | WBDX | to | WHRD | 1320--AL | WDBM | to | WAGF | 1510--SC | WVAP | to | WFWA |
| 1080--GA | WJYA | to | WEKS | 1340--MT | KCAP | to | KZBR | 1520--GA | WXPQ | to | WDBS |
| 1130--MS | WAIZ | to | WQFX | --PA     | WKRZ | to | WKEZ | 1540--MO | KBXM | to | KNNT |
| 1190--AR | KMCW | to | KMOA | 1360--WI | WFSV | to | WVRQ | 1550--GA | WTHB | to | WFXA |
| 1230--AR | KBTM | to | KJBR | 1370--OR | KFIR | to | KINL | 1560--FL | WBUK | to | WHEZ |
| --CA     | KPRD | to | KSZL | 1380--FL | WDAT | to | WXMS | --TX     | KHBJ | to | KAKS |
| --FL     | WGGG | to | WEGZ | --NC     | WSFL | to | WWMG | 1580--SC | WBBR | to | WQTI |
| --NH     | WNHX | to | WAXC | --WA     | KB4E | to | KRFE | 1600--MA | WIXY | to | WXXK |
| --PA     | WEBX | to | WRNX |          |      |    |      |          |      |    |      |



EASTERN DX ROUNDUP Karl J. Zuk, 154 Old Post Road North, Croton-on-Hudson, New York 10520

REPORTERS IN THIS ISSUE:

(JHD-PA) John H. Demmitt, Box A, K0848, Bellefonte, PA 16823...Sony ICF-S5W

(DLR-KY) David L. Reitz, 9332 Fairground Road, Fern Creek, KY 40291

and special guest appearance by:

(RW-CA) Robert Wien, 1309 Dentwood Drive, San Jose, CA 95118

- 530 CFYZ ON, Toronto. (no date,time) JH-PA's logging in EDXR of 1-18 is CFYZ, a TIS, listed at 10 watts. (RW-CA)
- 540 WRIC VA, Richlands. 1-18 0643 VA News Networks with sports, local spots and ID, weather forecast. Good. (DLR-KY)
- 540 CJSB ON, Ottawa. 1-23 0708 Man reading sports stories, ID. Ad, weather and time on the "Michael In The Morning" show.(JD)
- 560 WJLS WV, Beckley. 1-22 2035 High school basketball, local spots, IDs. Good. (DLR-KY)
- 560 WHDQ TN, Memphis. 1-22 2050 Ole Miss Basketball, local spots, ID into more basketball. (DLR-KY) (Not more basketball!)
- 570 KALB LA, Alexandria. 1-24 1807 C&W music, local spots, singing ID into more C&W music. (DLR-KY)
- 580 CKY MB, Winnipeg. 1-23 0713 Sports scores in Canada, ID, ad for pre-inventory sale at a department store, record.(JHD-P)
- 580 WCHS WV, Charleston. 1-21 0644 Ski report, ad for Campbell Soup, banking ad, weather, Wall Street Journal Report, sports scores. (JHD-PA)
- 620 WHEN NY, Syracuse. 1-29 0710 ID ad for Motorola, male announcer, interference from WIMJ, Milwaukee, WI. Fair. (JHD-PA)
- 630 WPRO RI, Providence. 1-23 0725 ID by man "WPRO", Record, human interest story about a Canadian Government official. Poor. (JHD-PA)
- 640 WFNC NC, Fayetteville. 1-18 0630 Local news, ID "WFNC News time is 6:32," local spot for a Chevy dealer, sports, weather local spots, IDs, then a Cuban took over the channel. Ex-940 KHZ. (DLR-KY) + 1-25 0745 ID, "Sweet Georgia Brown" song, and "These Boots Are Made For Walking." Weather, ID, Good in null of WHLO, Akron, OH.(JHD-PA)+1-23 0730 with news, Chrysler ad, news about Fort Bragg, National Outlet ad, PSA for Warner Cable, ad for Circuit City, weather, news highlights, sports. Interference from WHLO, Akron, OH. Fair. (JHD-PA)
- 640 WHLO OH, Akron. 2-2 0919 Good with ad for Village Inn near Akron, Ohio. Ethnic program. Ad for Jim Johnson Auto Building, PSA for a church service, ad for a wedding caterer, music. Programs in Russian and English. (JHD-PA)
- 650 WRKQ MN, Hibbing. 1-17 1733 Weather forecast, local spots, ID "Stereo 650 WRKQ," into C&W music by Exile, over/under WSM, Nashville, TN. (DLR-KY)
- 680 WPTF NC, Raleigh. 1-29 0746 Bus alert, ID Kenlawn ad, traffic report, school menus. Good. (JHD-PA)+1-20 1758 Man and woman announcers sharing microphone and talking about psychiatrists at Women's Center. Good. (JHD-PA)
- 680 KFQE MD, St.Josephs 1-17 1740 Mentions of Kansas City and St.Josephs, ID "AM 68 WFQE" into C&W music. Excellent. (DLR-KY)
- 690 WYLS PA, Phoenixville. 2-2 0955 Restaurant chain ad, ID, music, IDs by man and woman, Music. In Spanish. Good. (JHD-PA)
- 690 WVOX AL, Midfield 1-19 (no time) "I Only Want To Be With You" record into ads, then "Dixie Of Earl" record and ID. Fair. Interference from CBF, Montreal, PQ. (JHD-PA)
- 690 WZAP VA, Bristol. 1-19 1730 Sign off "WZAP must leave the air as required by The FCC..." Good. (JHD-PA)
- 710 CJRN ON, Niagara Falls. 1-29 0732 Canadian news, ID, auto and fianance ads. Good. (JHD-PA)+1-20 (no time) Fair with ad for something in St.Catherine, movie ad, both ads read by woman, Music. (JHD-PA)
- 710 CKVM PQ, Ville-Marie. 1-20 1736 ID, sports scores by man, woman with the weather. In French. Poor.(J)
- 710 WOR NY, New York. 1-20 1750 Poor with interference from R.Rebelle, WAQI, Miami, FL and CJRN, Niagara Falls, ON, and CKVM, Ville-Marie, PQ. Phone number given: 1-800-832-0383. Woman called with problem concerning a repossession.(JHD-PA)
- 730 CKAC PQ, Montreal. 1-19 1755 Good in French, with sports talk show and scores. (JHD-PA)
- 740 CBL ON, Toronto. 2-2 0910 Toronto weather, ID "Radio 740, CBC Toronto." "Sunday Morning" public affairs program discussing space shuttle explosion, Far East elections. (JHD-PA)
- 740 WSWQ TN, Harrogate. 1-21 0745 News, ID, "I Know The Master Of The Wind," ID by David sitting in for a DJ who is sick. School menus. ID. Good. (JHD-PA)
- 750 KJEL MD, Lebanon. 1-17 1755 Community Bulletin Board program, many mentions of Lebanon, no ID. In with WSB, Atlanta, GA. (DLR-KY)
- 820 WAIT IL, Chicago. 1-19 1822 Fair with record "It Can Happen To You" and ID. Interference from WOSU, Columbus, OH and CHA Hamilton, ON. (JHD-PA)
- 820 WOSU OH, Columbus. 1-19 1817 Good with record "The Wreck Of The Old 97." Great Bluegrass music here.(JHD-PA)+2-2 0855 with monitor pledge drive, thanks given to Coca-Cola of Columbus, ID, News of earthquake in Ohio, ID "News 820, WOS (JHD-PA)
- 820 CHAM ON, Hamilton. 1-29 0723 ID, announcer playing "Taps" and telling about the plants that died in the CHAM studio. Record and news update. Good. (JHD-PA)
- 850 CKVL PQ, Verdun. 1-19 1826 Weather, ID,time. C&W record. Good, in French. (JHD-PA)
- 850 WKIX NC, Raleigh. 1-20 1720 ID by man, ad, records, ID. Good. (JHD-PA)
- 890 WLS IL, Chicago. 1-20 0910 Live broadcast from Tony's Spaghetti House in New Orleans. Super Bowl promo. Good. (JHD-PA)
- 930 WBEN NY, Buffalo. 1-19 1838 Fair with ID, ad for Tylenol, ID, live sports. (JHD-PA)
- 930 WPAT NJ, Paterson. 1-19 1841 ID "Easy Listening, WPAT, Paterson." Instrumental music. Good with WBEN, Buffalo, NY, interference. (JHD-PA)
- 950 WQBE WV, Charleston. 1-19 1834 "Four For The Morning" record, ID. Fair with interference from WJ, Detroit, MI. (JHD-PA)
- 970 WBLF PA, Bellefonte. 2-2 1010 Open carrier. Announcer at 1012 gave apology for power outage which put the station off the air at 0755. Resumed with the last five minutes of a religious program, then more religion. (JHD-PA)
- 970 WTRN PA, Pittsburgh. 2-2 1005 Good with Gary Owens as MC, playing "Lollipop." No WBLF, Bellefonte, PA. (JHD-PA)
- 980 WRRC DC, Washington. 1-23 0705 ID "WRC" and time, another ID. Talk about The Chicago Bears, acupuncture, bridge traffic report. (JHD-PA)
- 980 WTRY NY, Troy. 1-19 1851 Good with Lovin'Spoonful's "Daydream" and ID. (JHD-PA)



John Demmitt from Bellefonte,PA This week's EDXer.

All the stuff over 1 mHz...as Eastern DX Roundup continues.....

SEX WITH SHEEP, LARGE VIBRATING EGGS, DISEASED ALOE VERA PLANTS, PORGY TIREBITER!  
none of these things show up in EASTERN DX ROUNDUP!!

- 030 WBZ MA, Boston. 1-20 0924 Good with ad for WBZ-TV4, promo for Super Bowl tickets, ID "WBZ, Boston. DJ taking phone calls. (JHD-PA)
- 050 WBN NY, New York. 1-19 (no time) Good with announcement of contest winner, ID and record "Rear View Mirror." (JHD-PA)
- 070 CBA NB, Moncton. 1-19 1903 Good with Canadian news, sports and weather, ID and promos. Interference from CHOK, Samia, ON. (JHD-PA)
- 080 WVIC CT, Hartford. 1-19 1900 Good with time check, news and Better Business Bureau PSA. (JHD-PA)
- 100 KDRY TX, Alamo Heights. 1-24 1845 ID "KDRY Church Calendar," and religious music, (Madonna?-kz) spot for Radio Bible Class. ID "Inspiration 11, KDRY" into more religious music. Excellent. (DLR-KY)
- 110 KPAB NE, Omaha. (no date) 1909 Poor with interference from WBT, Charlotte, NC. Three records: "No Place I'd Rather Be," "There Stands The Glass," and "He Loves Me All The Way." (JHD-PA)
- 120 KMOX MO, St. Louis. 1-19 1918 Ad for Delta Airlines, ID and interference from a UNID. Excellent. (JHD-PA)
- 140 CJTR VA, Trois-Rivieres. 1-19 1957 "Walk Right In" record, ID and news. Program in French, with interference from WRVA, Richmond, VA. Good. (JHD-PA)
- 150 WDEL DE, Wilmington. 1-19 2010 Fair with woman giving ID and promo. Interference from WRUN, Utica, NY. (JHD-PA)
- 160 WJJD IL, Chicago. 1-23 0658 ID, male DJ announced Helen Hayes song. In mess with about six other stations. (JHD-PA)
- 170 WWAU WV, Wheeling. 1-20 0930 Excellent with news and weather, ad for Wrangler jeans. (JHD-PA)
- 200 WACE VA, Leesburg. 1-23 0652 Good with ID, ad for Leesburg pharmacy, Stevie Wonder record, promo by "Mr. Hamilton." ID. (JHD-PA)+ 1-19 2014 with three Marilyn Monroe records. Interference from WQAI, San Antonio, TX. Good. (JHD-PA)
- 200 WQAI TX, San Antonio. 1-23 0645 Fair with ID, equipment center ad, grain report. (JHD-PA)+1-19 2028 with time out from the San's game (?-kz) Ad and ID. Fair. (JHD-PA)
- 210 WBIU LA, Denham Springs. 1-18 1735 with request Line number, ID "Bayou 1210" into music by Glen Campbell. (DLR-KY)
- 220 WJUN PA, Mexico. 1-20 1020 Excellent with woman giving ID and weather. Oldie record. Slight interference from WCAR, Cleveland, OH. (JHD-PA)
- 250 WLEM PA, Emporium. 1-20 0934 Fair with news and announcement that tomorrow WLEM will go off the air at 2000. ID as "WLEM-WQKY". Weather, School menus, ID. (JHD-PA)
- 250 WTAE PA, Pittsburgh. 1-19 2045 Excellent with "Purple People Eater", time, weather, ID and ad for MSMs. Excellent. (JHD-PA)
- 260 WADC DC, Washington. 1-19 2041 Excellent with promo, ID, big band records, ID "We're playing your favorites. WADC AM 1260." (JHD-PA) + 1-26 2320 Local spot, ID, into MOYL music, through pest WIDE, Indianapolis, IN. (DLR-KY)
- 1270 WSPR MA, Springfield. 1-19 2053 Poor with man giving ID "WSPR." Very severe interference from WXYT, Detroit, MI and WLBZ, Lebanon, PA. (JHD-PA)
- 1270 WXYT MI, Detroit. 1-19 2057 Good with an episode of "The Green Hornet." ID "You're listening to WXYT." (JHD-PA)
- 1300 WXPX PA, West Hazelton. 1-20 (no time) Good with promo for big band music, "Consumer Update," ID "13-X," music. Interference from WERE, Cleveland, OH and WFBR, Baltimore, MD. (JHD-PA)
- 1320 CFCM ON, Richmond Hill. 1-19 2100 Excellent with Pat McDermott with the news, weather, records, ID. (JHD-PA)
- 1410 WLSH PA, Lansford. 1-20 0957 Fair with C&W music, news, ad for Citizen's National Bank of Lansford. ID. (JHD-PA)
- 1510 WMBE MA, Boston. 1-19 2130 Good with fast talking DJ using reverb. Record "Happy Birthday Baby" and phone call from a girl in Chelsea. (JHD-PA)
- 1570 CFOR ON, Orilla. 1-19 2137 Good with Panasonic TV ad and Insurance ad. Calgary post-game show and ID. (JHD-PA)

Congratulations to John Demmitt for being the first EDXer to see his face in print. How did the picture print? I guess now we'll know! Local news, WFAS, 1230 kHz, White Plains, New York is switching from a self-supporting tower to a guyed tower of the exact same height about 50 feet away. Why? Because the self-supporting tower won't handle all the weight the new masts will place on top of the mast to make the bulk of their income...that is ...business band antennas. Is this the future of PCB broadcasters? Broadcasting is secondary to renting out tower space? What is this world coming to? They are also redoing their ground system without any of air time, so their SWR should be all over the place, and their pattern should be pretty weird with one tower blocking the other. They might also reduce power should something stress the transmitters too hard. Thanks to David and John. Where is everybody? The cats are getting mighty hungry. In S.F. tomorrow night, maybe I'll DX a little and send it by, Nancy. PLEASE WRITE IN! pleeeeee? 73s and good DX-kz (2-6)

## AUSTRALIAN RADIO SLOGAN LIST

A current list of slogans and jingles used by all the commercial radio stations broadcasting throughout Australia. Stations listed were monitored and compiled by Dave Headland and Chris Rogers, from 1st January until 23rd January 1986.

'S' denotes stereo, all stations use the Motorola C-QUAM system in Australia.

- 531 2MC: S Stereo hits and memories, 2MC / Stereo AM 5-31  
3UL: Gippslands 3UL  
4KZ: 5-3-1, first on the dial, 4KZ / 4KZ, your more music station
- 540 7SD: TBN Radio, good music 7SD / Good music radio, 5-40 7SD  
558 4AM: 5-58 4AM  
4GY: Music radio 56, 4GY  
7BU: North west coast 7BU
- 567 2BH: More music 2BH
- 639 2CS: S The new 2CS, AM stereo 64  
666 6LN: Your music station, Central Point Radio 6LN  
693 4KQ: S 6-9-3 KQ stereo country  
4KZ: 5-3-1, first on the dial / Your more music station (T'lator)
- 747 6LN: Your music station, Central Point Radio 6LN (T'lator of 6LN 666)  
6SE: 747 Sounds like Esperance / 747 Sounds like the South East /  
747 Sounds like Summer

765 2BE: Real radio 2BE, position 15 and 76 on the dial  
5CC: Coast and country, 5 Double C  
8DN: Part of your life, 8DN  
774 4TO: S North Queensland radio leader / Your station 4TO  
783 2KA: The new KA  
6VA: Rainbow radio, 6VA / The colour in your life  
801 5RM: The summer spirit, 5RM (relays 5KA 1197 nights)  
828 4GC: Gold City Radio, 4GC (days), relays 4LM 1368 nights  
4SS: S AM stereo, 4 Double S  
837 3CR: No slogans heard  
7QT: 7QT on the west coast  
846 4CA: Tropical North Queensland 4CA (Stereo on 1st March)  
864 4GR: Toowoomba 4GR  
6AM: Avon Valley Radio 6AM  
7HO: Better music 7HO  
873 2GB: S Newstalk 87  
882 3YB: 8-82 3YB  
4BH: S 4BH 8-82, 4BH stereo / Bright and beautiful music  
6PR: S The talk of Perth, 6PR / 88 6PR  
891 4AY: S 4AY music  
900 2LM: S Stereo 2LM  
2LT: Radio 90, we've got an ear for you  
6BY: Rainbow radio 6BY / The colour in your life  
7AD: AD Radio  
8HA: Rhythm of the Heart 8HA / Best music in the Centre / 900 8HA  
918 2XL: Snowy mountains 2XL  
4VL: 4VL, we're making music together  
6NA: G-W-N, You're looking good  
927 3UZ: S The greater 3UZ  
4CC: S The new 93, 4 Double C  
945 3BO: S AM stereo 3BO / 9-45 3BO  
4HI: 4HI/LG (when // with 4LG)  
954 2UE: S Sydneys 2UE / Stereo 9-5-4  
4CA: Tropical North Queensland 4CA (T'lator of 4CA 846)  
963 2RG: Living in the Riverina, 2RG  
4WK: Golden country 4WK (during days) / TM-WK (when // 2TM nights)  
5SE: 5SE, 9-6-3, your radio station (relays 5AD 1323 at night)  
6TZ: G-W-N, You're looking good  
972 2MW: Radio 97  
2DU: We're with you, 2DU / 97-125 2DU (Translator of 2DU 1251)  
5DN: S We brighten up your day, 2DU music (jingle)  
981 2NM: S 5DN, 9-7-2, when Adelaide needs to know  
3HA: 9-81 2NM / 9-81 Hot hits (relays 2NX 1341 nights)  
6KG: S Western districts 3HA / 9-80 3HA  
990 4RO: S The entertainer, 6KG  
6PM: S Better music 4RO / Radio Central Queensland, 99 4RO  
999 2ST: S Better music 6PM  
1008 4IO: S 2ST, Part of your life  
6GE: Stereo Ten / Hot Hit Stereo Ten / Ten-Oh-Eight AM  
7EX: Part of your life  
1017 2KY: S 7EX Music  
1026 3DB: 10-17 2KY  
4MK: Radio 10-26 3DB  
6NW: S The entertainer, 4MK  
1044 5PI: S The beat goes on  
1053 2CA: PI music (relays 5AD 1323 midnight to dawn)  
1071 3CV: S Playing your all time favourites, Solid Gold 2CA  
4SB: S The new 3CV, music / 3CV The Music  
6WB: No slogans heard  
1080 2MO: S Rainbow radio 6WB / The colour in your life  
6IX: S You're in tune in the north west with 10-80, 2MO  
7HT: S The new IX, radio for the 30 to 40 year olds /  
1089 3WM: S Greatest memories, latest hits  
2GZ: 10-80 stereo  
1098 4LG: S Better music 3WM  
6MD: 10-89 2GZ  
7LA: 4HI/LG (when // 4HI 1143 at night)  
1107 2UW: S Summer radio 6MD  
1116 4BC: S The new 7LA  
3CS: S Solid Gold / 2UW, with your all time favourites, all the time  
6CI: S Brisbane's 4BC  
1134 2AD: 11-34 2AD  
3CS: 11-34 3CS / 3CS, Your Radio  
6CI: G-W-N, You're looking good

1143 2HD: S Stereo 2HD  
4HI: 4HI/LG (when // 4LG 1098 at night)  
1152 2WG: 11-52 2WG / One great song follows another, the Riverina's 2WG  
2WG-2LF (in // with 2LF 1350 during nights)  
1161 4MB: Sugarcoast Radio 4MB / Better music 4MB  
1170 2CH: S Nice and easy 2CH stereo  
1179 3KZ: S Melbourne 3 K-Zed / One great song after another  
1188 2NZ: 11-88, the station that's in touch, 2NZ (jingle)  
1197 4GG: Gold coast radio 1-2-0 / Four Double G  
5KA: S All hit 5KA / Stereo AM, 5KA  
1206 2CC: Canberra 2 Double C  
2GF: More favourites more often, holiday coast radio 2GF  
6KY: S Nice and easy, 6KY  
1215 2ST: 2ST, part of your life (t'lator of 2ST 999)  
4HI: 4HI/LG (when // with 4LG 1098 at night) T'lator of 4HI 1143  
1224 2WS: S 12-24 2WS / Greatest memories and latest hits  
3EA: A stn of the Special B'casting Service, b'casting in 50 languages  
(This ID given on the hour ONLY)  
1242 3TR: 3TR, We've got the power (after the hourly news ONLY)  
4AK: S Rock in stereo  
5AU: More music summer, 5AU  
8DN: Part of your life, 8DN  
1251 2DU: We're with you, 2DU / 97-125 2DU (t'lator is on 972kHz)  
We brighten up your day, 2DU music (jingle)  
1260 3SR: 12-60 3SR  
6KA: S The beat goes on, North West Radio  
1269 2SM: S Stereo stereo 2SM / Hot Hits 2SM  
1278 3AW: S Radio Melbourne, 12-78 3AW (on the hour ONLY)  
1287 2TM: 12-87 2TM (days) / TH/WK (nites, when // with 4WK 963)  
1296 4BK: S Better music, Radio 12-96 4BK  
1314 2WL: S Stereo 13, 2WL  
3BA: S 3BA, AM stereo  
1323 2GO: Life of the coast  
5AD: S Stereo 13-23, esay listening 5AD  
1332 3SH: 13-32 3SH / 1-3-3SH  
4BU: Radio 13, 4BU  
1341 2NX: S Stereo 13-41 2NX / Hot summer is 2NX ?  
3GL: 3GL 13-41 / 3GL on the west coast  
1350 2LF: Good company radio 2LF / 13-50 2LF, the right frequency (days)  
2WG-2LF (nights, in // with 2WG 1152)  
1368 2GN: Radio 2GN / Your station 2GN (rarely used)  
4LM: I heard it on the radio, 4LM  
1377 3MP: S Easy listening, 3MP / This is 3MP  
1386 2EA: This is 2EA, a station of the Special B'casting Service  
5AA: 5 Double A, the talk of the town  
1404 2PK: The Central Wests 2PK / We're keeping the Central West  
informed, 2PK  
1413 2KO: S Our kind of radio, your kind of radio, 2KO / AM stereo 2KO  
1422 3XY: S Hot hits 3XY / Stereo music, 3XY Hot Hits  
1449 2MG: Your station 2MG / This is 2MG / 14-49 2MG  
1458 4LM: I heard it on the radio, 4LM (Translator of 4LM 1368)  
5MU: 14-58 5MU / Outer metro 5MU (relays 5KA 1197 nights)  
1467 3MA: 14-67 Mildura's 3MA  
1476 2KA: The new KA  
4ZR: 4ZR, The music in your life  
1494 2AY: S Stereo AM, 14-94 2AY  
1503 2BS: S Stereo 2BS, golden memories, latest hits  
3AK: S The new AK / 3AK stereo / 3AK Fifteen-Oh-Three  
1521 2QN: 15-21 QN  
1530 2VM: Radio 1-5-3 2VM  
1557 2RE: Coastal radio 2RE  
1566 3NE: 15 Double 6 3NE  
1575 2OO: Wollongong 2 Double Oh  
1584 2BE: Real radio 2BE, position 15 & 76 on the dial (t'lator of 2BE 765)  
4VL: We're making music together (T'lator of 4VL 918)

Nancy Hardy  
2301 Pacific Avenue  
Aberdeen, WA 98520

# WESTERN DX ROUNDUP

All times are  
Eastern Local

Phone for hot WDYR tips: (206)532-6827 till 10pm(PLT)

DEADLINES: Tuesdays Feb. 25, March 4, March 11 (Anniv. issue), March 18

REPORTERS FOR THIS ISSUE:

- (NH) Nancy Hardy-2301 Pacific Ave.-Aberdeen, WA 98520  
FRG-7, Radio West loop  
(EH) Ed Hoffman-P.O. Box 125-Burlington, WA 98233  
Icom R70, 2' box loop  
(GL) Gary Larson-2806 Lincoln-Burbank, CA 91504  
GE Superadio  
(SMM) Steve Mittman-2248 West 37th St.-San Pedro, CA 90732  
Realistic TRF, 3' wedge  
(RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118  
GE Superadio, GE long-range portable, SM-2

\*\*\*\*\*

OF SPECIAL INTEREST:

- 930 KRTH CA, Los Angeles, ex-KHJ. Sun 2/2 0458 heard ID while driving in car as "KRTH, Los Angeles." A complete surprise, and the end of an era! IDs throughout the hour are simply "AM 930." New format (ex-"Car Radio" w/pop mx & traffic reports every 10 min.) is "Smokin' Oldies--the first decade of Rock n' Roll" (i.e. late 50's/early 60's). KRTH-101.1 is now, of course KRTH-FM, but is still ID'ing as "K-Earth 101," though they, too, are now playing so-called "Smokin' Oldies" (though their oldies includes everything up to 1986!). (SMM-CA)
- \*\*\*\*\*
- 540 \*KKAR\* CA, Hesperia 2/4 1318 noted w/OC; in fair, some KLAC-570 slop. No audio IDs heard, as w/JH. I called their transmitter & after 4-5 rings answering machine picked up & said no one was in but to leave name & number. I did that. (GL-CA)
- 590 KSUB UT, Cedar City 1/27 0725 good at s/on into EZL mx. (EH-WA)  
(KLSN) WA, Spokane 1/27 0625 noted totally off. Has been off most MM's recently after 0400, so this could be a regular SP. (EH-WA)
- 660 CFRR AB, Calgary 1/27 1814 in good this early w/ID. (RW-CA)
- 690 KRCC OR, Prineville 2/4 1935 good o/CBU w/C&W mx, ads mentioning Prineville. (EH-WA)
- 750 KERR MT, Polson 1/27 1723 poor but readable w/ID, very early. (RW-CA)  
(KYL) OR, Portland 2/4 0428 noted totally off. (EH-WA)
- 790 KJRB WA, Spokane 2/4 1952 very good w/"Solid Gold 7-90" slogans, oldies music. (EH-WA)
- 890?\*KDYU\*?UT, St. George/NV, Las Vegas 2/3 0432 susp. w/OC o/WLS. (RW-CA)
- 960 CFAC AB, Calgary 1/27 2008 blasting in in KABL null w/local spot, ID. (RW-CA)
- 1030 KBUF KS, Garden City-Holcomb 2/3 0837 good o/KTWO-KMAS-KHWY w/local spot, still no sign of KGUS! (RW-CA) (As far as I know, KGUS is not on the air as yet.--NH)
- 1060 \*KPAY\* CA, Chico 2/3 0318 noted w/TT. (RW-CA)
- 1090 ?KLSC? CO, Denver 1/27 1855 thought I may have heard a blip ID "94 and a half, KLSC" ID thru mess, but I don't know where their FM is. what is their FM's frequency? (RW-CA)
- KANN UT, Ogden 1/27 1839 on top w/relig. call-in show. Rare here, was looking for KLSC. (RW-CA)
- 1230 KVAS OR, Astoria 1/22 0109 fair w/C&W songs, contest promo. (EH-WA)  
KRDR OR, Gresham 2/3 0326 way on top w/promo for local cable high school BKB. Rare here nowadays. (RW-CA)
- 1240 KTIY OR, Pendleton 1/28 1802 briefly w/IDs, ment. of AM stereo. (EH)
- 1310 KXAK NM, Corrales Th 11/28 fair in mess. Came up w/ID 0510 w/ment. of "Albuquerque." A complete surprise! Was an unknown station until I heard the call! Couldn't relog in over 90 min. of listening! (SMM-CA)
- 1340 KRAM NV, Las Vegas 2/10 0632 "...country on the new 13-40 K-Ram" into C&W tune. Good o/the mess. New. (NH-WA)
- 1360 KAMT WA, Tacoma 1/27 0323 noted on late on MM w/Seattle Thunderbirds hockey game. (EH-WA)
- 1400 KRE CA, Berkeley 2/10 0600 ID into jazz, excellent o/all. Haven't heard this one in years. (NH-WA)
- 1410 KVEG NV, N. Las Vegas 2/3 0205 fair in CFUN null w/"Vegas Country" slogans, C&W songs. (EH-WA)



- 1470 KWSL IA, Sioux City 1/21 0537 good w/IDs, C&W mx. (EH-WA)
- KHND ND, Harvey 2/4 0702 fair w/national & local rx, IDs. First time on this freq., ex-1540. (EH-WA)
- 1490 KBZY OR, Salem 2/3 0158 briefly o/GY mess w/blip ID. (EH-WA)
- CJPR AE, Crowsnest Pass 2/3 0130 fair w/jingle, ment. of // CJOC-1220 into C&W music. (EH-WA)
- 1580 \*KDAY\* CA, Santa Monica 2/3 0457 noted w/TT. (RW-CA)
- 1590 KVGB KS, Great Bend 2/4 0748 good w/C&W mx, wx, IDs. KJET nulled. (EH)
- 1600 KUBA CA, Yuba City 1/24 1712 in briefly w/wx & ID. (EH-WA)

UNIDs:

- 1040 2/3 0503 unID o/WHO w/strange 'scratching' noise, looped NE/SW. Pirate? (RW-CA)
- 1400 2/3 0329 unID u/mess w/promo to listen for CNN "right here on the CNN network." No logical stations listed, into rr mx, in KRE null. (RW-CA) (The CNN list is two years old. Bill would like anyone knowing CNN outlets on 1400 to please send them in! Also any other CNN outlets on any frequency.--NH)

A note to new members in WDXR-land. When reporting use the same form that you see in the column, use Eastern time (Pacific plus three hours), and use only one side of the sheet of paper. Remember to include a date and time for each logging. Please put WDXR or IRCA on the envelope or report itself. ♡

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# South's pioneering station caters to posterity

Denver Post, Jan 26, 66  
(Gene Martin)

By Bill Lohmann  
United Press International

**A**TLANTA — From the simple hillbilly days of Dixie to the accented boom times of the Sun Belt, the South and radio station WSB grew up together.

The history of the relationship between the self-proclaimed "Voice of the South" — indeed, its call letters stand for "Welcome South, Brother" — and the region it helped raise is being preserved in an immense archival collection that includes thousands of phonograph records and other memorabilia.

There was no more room for the records, tapes, logbooks, letters, scripts, photographs, microphones and turntables that had been accumulating since WSB first went on the air in 1922 with a meager 100 watts of power. It was the first radio station in the Southeast, hitting the airwaves just two years after Pittsburgh's KDKA received the nation's first call letters.

WSB management decided to clean out its closets and donate the items to Georgia State University.

"WSB has been the major radio station in this part of the country from the 1920s until now," says Christopher Paton, a Georgia State archivist.

"In terms of reflecting and ex-

plaining culture, records are a pretty good way to do it. You can get insights into the different periods. Someone could come in here and, by going through this collection, see the character of WSB and how it grew over the years," Paton said. "This collection is amazingly complete."

Said Mike Faherty, general manager of WSB, "We were sitting on a piece of history here. I thought it was important that we get them into an environment where they could be preserved for future generations."

The collection of nearly 55,000 cataloged phonograph records runs the gamut of musical tastes — from Joe Stafford and the Pied Pipers to Herb Alpert and the Tijuana Brass, from Johnny Mercer to Boy George."

There is evidence of a heavy influence of religious and hillbilly music, particularly from the early days, as WSB mirrored the tastes of the South. Before phonograph turntables became prevalent, old logbooks reveal records of local entertainers performing live on the air — from the "WSB Orchestra" to church choirs and amateurs at the piano.

WSB gradually increased its

power and its regional impact. Its growth accelerated in 1939 when Ohio Gov. James M. Cox purchased the Atlanta Journal and WSB.

As the South grew and became more sophisticated, so too did WSB. The AM station powered up to 50,000 watts in 1956, reaching beyond its regional boundaries and across much of the nation after dark, and moved its playlist toward mainstream, popular music.

There is plenty of history, too. Speeches by Roosevelt and Churchill, plus the ceremony of the Japanese surrender ending World War II are preserved on large metal discs, the forerunners of magnetic recording tape.

While the station was physically small, it was an enormous breakthrough for the South. It introduced listeners to the strange new world of immediate news and, for a time, provided educational programs — spelling bees, lectures and storytelling — to the Atlanta school system.

WSB also was viewed as something of a new toy for the masses.

Henry Ford, the car magnate, was so impressed after visiting WSB in its early days that he went

home to Michigan and applied for a broadcasting license. Ford later installed a transmitter in his Highland Park plant to supply entertainment for his employees.

Paton expects students at Georgia State and other nearby universities, as well as researchers from around the nation, to profit from the collection.

"These things are here to be preserved for history," he said. □

# DX WORLDWIDE EAST

EDITOR: Jim Hall, 240 Byron Rd., Pittsburgh, PA 15237 USA.

There are a couple of reports in this week's column that were rescued from my previous QTH in Erie on a recent visit there. Looking over the 1/25 DXWV-E I noticed an error concerning my mentioning the possible TA on 1502. I meant to say 'just before local sunset coinciding with just after sunset in W. Europe'. I doubt it was of TA origin, anyway. A new development in the Cuban US interference issue - a Rebelde net station, seemingly running at least 50kW per my observations, came up on 704 kHz recently. An article in a recent DXM mentioned that the FCC speculates two Cuban transmitters operating on 710 (the newest Radio Rebelde frequency), so one of them may have dropped down 6kHz. It was running parallel to the others, including 710. And regarding Matt Stutterheim's possible Tanzania reception on 656 (1/18), Richard Eckman suspects that it was Laayoune, Morocco (formerly Spanish Sahara). It was often heard on the East Coast, and the European Broadcasting Union lists them as being heard on 656kHz recently, which agrees with Matt's observation. Thanks, Rich. In a different report Rich mentions that his reporting Bulgarian, Czech, or Croatian languages as simply "Slav" may offend experts such as Richard Wood. Well Rich, I'm sure that Richard, being an expert in the DX category also, understands that sometimes one just cannot differentiate between similar sounding languages, or music or whatever. Once again, Rich, good luck at Cambridge University. Times in this column are expressed in GMT/UTC!

\* \* \* \* \*

## TRANS-ATLANTIC DX

- 164 t FRANCE, 0520 1/17 : Piano mx rose out of het for 42 sec, then out again. (Gerardi-IL)
- 531 ALGERIA, Ain Beida 0227 1/21 : AA choral, AA talk, good. (Hakiel-NY)
- 549 ALGERIA, Oran 0224 1/21 : Fair w/AA mx/talk. (Hakiel-NY)
- 639 SPAIN, La Coruna 0105 1/7 : Poor w/SS talk by man/woman. (Hakiel-NY)
- 684 SPAIN, Sevilla 2102 1/6 : Fr/gd w/SS nx by man. (Hakiel-NY)
- 765 SENEGAL, Dakar 2303 2/2 : Good w/string mx, singing, vern talk. (Hakiel-NY)
- 774 SPAIN, synchronos 2042 1/6 : "Mona Lisa" sung by Nat Cole, SS talk, fair. (Hakiel-NY)
- 783 PORTUGAL, Miramar 2056 1/6 : Good w/pop mx, PP talk. (Hakiel-NY)
- 792 SPAIN, Sevilla 0209 1/20 : Fair w/ballads and SS talk. (Hakiel-NY)
- 891 ALGERIA, Algiers 2237 1/19 : Good w/AA talk by man. (Hakiel-NY)
- +2128 1/20 : AA talk, good on car RX in Arlington/Lexington area. (Connely-MA)
- 918 SPAIN, Madrid 0406 1/21 : Poor w/SS talk by man. (Hakiel-NY)
- 945 FRANCE, Toulouse 2214 1/20 : FF-sounding talk, poor in slop from "extended daytimer" local WR0L-950. (Connely-MA)
- 981 ALGERIA, Algiers 2207 1/20 : Bits of AA mx, fierce het against CKGM/WTRY/ remnants of phased semi-local WCAP -980. (Connely-MA)
- 999 SPAIN, Madrid 0421 1/21 : Soft mx, SS talk, poor. (Hakiel-NY)
- 1034 GUINEA BISSAU, Bissau 2355 1/28 : Hrd briefly w/P.P.T.-//5475. (Hakiel-NY)
- 1035 PORTUGAL, Lisbon 0238 1/6 : US pop mx, PP talk, good. (Hakiel-NY)
- 1044 EAST GERMANY, Dresden 0430 1/21 : Poor w/lite mx, GG talk. (Hakiel-NY)
- 1048 CZECHOSLOVAKIA, Bratislava 0332 1/21 : W/female in Slav lang (what!?!? hi, ed) Xint at 0345 w/lite mx. No positive ID. (Eckman-PA)
- 1152 ROMANIA, Cluj 0333 1/21 : Assumed w/OC, TT at 0352 and s/on w/anthem at 0359. Xint w/female in Slavic lang. at 0412. (Eckman-PA)
- 1161 BULGARIA, Stara Zagora 0249 1/21 : Assumed w/het ripping 1160. Outstanding w/march mx at 0335 and Slavic talk. (Eckman-PA)
- 1179 ROMANIA, Bacau 0221 1/21 : Noted w/strong carrier, app. OC. Lite mx at 0354 but bothered by SAH. Slav talk at 0404 at xint level. (Eckman-PA)
- 1188 SWEDEN, Solvesborg 2244 1/15 : Outstanding w/pgm in SS. RSI 15 and multilingual ID at 2300 fol/by pgm in EE //9695. A strange opening - seemed to be very geographically limited (carriers on 1269, 1359, and 1386 all believed to be of Northern European origin). (Eckman-PA)
- +Horby 0614 1/15 : Poor w/long talk by woman. (Hakiel-NY)
- 1188 HUNGARY, Szolnok 0337 1/21 : W/strong carrier. Man in slav lang at 0351 followed by mx. No positive ID. (Eckman-PA)
- 1251 LIBYA, (boo!) Tripoli 2158 1/20 : AA mx clobbering WKBR et al on 1250. (Connely-MA) (Is that a political opinion, Mark? ed)
- +0244 1/28 : Pr/fr w/excited AA talk. (Hakiel-NY)
- 1269 GERMANY, Neumunster 0713 1/8 : Fr w/alpine mx, GG talk. (Hakiel-NY)

- 1269 continued +(GERMANY) 0313 1/21 : Very good w/lite mx. GG talk also heard. (Eckman-PA)
- 1278 unIDs, 0247 1/21 : V. good carrier here w/approx 1hz SAH but no audio. (Eckman) FRANCE, Strasbourg 0710 1/8 : Poor w/FF talk by man. (Hakiel-NY)
- 1287 CZECHOSLOVAKIA, Prague 0246 1/21 : Noted w/OC-TT. Later at 0404 xInt w/fem in slavic lang. (Eckman-PA)
- 1296 BULGARIA/unID, 0325 1/21 : Noted a strong OC-TT w/lively mx underneath. The situation appeared reversed at 0403 w/potent sig w/fem in slav lang over a 2nd station. No sign of BBC FS which is sked on at this time unless it was the OC noted earlier. (Eckman-PA)
- 1305 t ENGLAND, Oxfordness 0704 1/8 : Fr w/nx in EE. (Hakiel-NY)
- 1314 IRELAND, Cork or Drogheda 0609 1/20 : Poor w/EE talk by woman, R & R mx. (Hakiel-NY)
- 1314 NORWAY, Kvitsøy 0328 1/13 : XInt w/US R & R mx, Norse talk. (Hakiel-NY) unID, 2156 1/20 : Apparent FF talk by man. Strong carrier, but mushy audio / heavy slop. (Connelly-MA)
- 1386 USSR, Kaliningrad 0537 1/22 : Fair w/m & w in FF talk. (Hakiel-NY) +0414 1/21 : XInt w/man in EE w/R. Moscow WS pgm but bothered by SAH. Also 0510 1/18: XInt signal in, of all things, FF //7240 "R. Moscow Internationale" pgm. Began weakening by 0622 but still in as late as 0643. (Eckman-PA)
- 1404 FRANCE, Ajaccio 0557 1/20 : Noted good w/mx //Lille-1377. (Eckman-PA)
- 1413 YUGOSLAVIA, Pristina 0350 1/21 : Extremely strong w/OC, TT. S/on 0400 w/"Internationale" and into slavic talk. (Eckman-PA)
- 1422 SPAIN, 2153 1/20 : Poor w/SS talk by man. (Connelly-MA)
- 1422 WEST GERMANY, Heusweiler 0716 1/10 : Fr w/band mx, GG talk. (Hakiel-NY) +Saarbrücken (you mean Heusweiler? ed) 0340 1/21 : XInt w/lite mx //1593 apparently w/night pgm. (Eckman-PA)
- 1458 ALGERIA, Algiers 2152 1/20 : AA vocal, poor to fair in bad slop. (Connelly)
- 1458 ALBANIA, Lushnje 2151 1/20 : Slavic talk by woman to good peaks despite heavy CKRB-1460 slop. (Connelly-MA) +Durrës 0408 1/21 : Phenominal signal w/fem in unID lang. Internationale at 0427 but by then cx were way downhill across the band compared to earlier in the evening. (Eckman-PA)
- 1467 unID, 0307 1/21 : Fair carrier here but no useful audio extracted. Monte Carlo was in at 0426 w/mx-box IS w/typically xInt signal. (Eckman-PA) +(Monte Carlo) 2218 1/20 : EE rlgx pgm, cutting thru WLAH/WSRO-1470 slop. (Connelly-MA) +0441 2/12 : Fr w/possible rlgx in unID lang. 0515 single pip after mx-box IS, pattern change. (Hall-PA) +0452 1/22 : XInt w/rlgxs pgm, GG talk. (Hakiel-NY)
- 1512 BELGIUM, Wolverton 0724 1/18 : R & R mx, Dutch talk, good. (Hakiel-NY)
- 1521 SPAIN, unk city 0722 1/8 : Poor w/SS talk by man/woman. (Hakiel-NY)
- 1521 SAUDI ARABIA, Duba 0325 1/21 : Good w/AA chants. (Hakiel-NY) +2248 1/15 : Potent carrier w/AA chants audible when WKBW was not playing mx. (Eckman-PA) +2148 1/20 : XInt (hammering WWKB -- ex-WKBW -- into submission) w/AA violins & male AA vocal. There was evidence of other stations on channel - perhaps from one of the Spanish outlets. (Connelly-MA) +Duba w/CZECHOSLOVAKIA, 0305 1/21 : Weird mix of Duba on top w/AA chants at an outstanding level. By 0402 Kosice appeared dominant w/slav talk. Traces of other audios underneath - perhaps from a Spanish outlet. (Eckman-PA) +SPAIN, graveyarders 0523 2/3 : Poor SS here sd //other high-band nets. (Hall)
- 1530 VATICAN, 0310 1/21 : Good w/man in unID lang over/under WCKY. No positive ID. Also 0539 1/18: Fair under WCKY w/IS. Even w/WCKY at 0629 w/talk and IS. (Eckman-PA)
- 1539 WEST GERMANY, Mainflingen 0649 1/8 : Good w/GG talk by man. (Hakiel-NY)
- 1548 ENGLAND, London 0645 1/8 : Fair w/pop mx, nx. (Hakiel-NY)
- 1557 FRANCE, Nice 0653 1/8 : Gd w/R & R mx, FF talk. (Hakiel-NY) +0535 12/24 : Man & woman in FF, good. (Connelly-MA) +0528 1/21 : XInt at s/on w/Marseillaise and fem in FF. Could have also been the stn noted around 0210 w/strong OC. (Eckman-PA)
- 1566 SWITZERLAND, Sarnen 0652 1/8 : Fair w/Swiss/Alpine mx, GG talk. (Hakiel-NY)
- 1566 AZORES, Vila de Porto 0002 2/1 : PP talk, s/off w/NA, fair. (Hakiel-NY)
- 1566 TUNISIA, 2319 2/2 : Fair w/AA talk, chants. (Hakiel-NY) ++(Tunisia/Azores), 2217 1/20 : Sfax w/female AA vocal atop Vila de Porto w/PP talk by man. (Connelly-MA)
- 1575 PORTUGAL, Porto Canidelo 0642 1/8 : Fr w/PP talk. (Hakiel-NY) +0559 1/3 : Pips on hour, PP nx & "R. Comercial" ID in PP. (Hall-PA)
- 1584 SPAIN, graveyarders 0640 1/8 : Good w/SS talk. (Hakiel-PA) +gy's 0550 1/3 : Fair w/SS vocals. (Hall-PA) +0210 1/21 : Noted xInt throughout eve w/jumble of SS audios. (Eckman-PA) +0532 12/24 : SS talk o/mess. (Connelly-MA)
- 1593 WEST GERMANY, Langenberg 0529 12/24 : LOUD! w/Christmas mx, incl "Adeste Fidelis". Also 2145 1/11: Female C&W vocal, then GG talk by man, signal was better than its normal early evening strength. (Early evening here generally favours lower-latitude TA's; Germans are better at European dawn). (Connelly-MA)

- 1593 continued + (GERMANY) 2217 1/20 : Fair carrier noted. XInt evening of 1/21 (0100-0600) w/night pgm. (Eckman-PA)  
 +0544 2/3 : Good w/EE T40 and GG male announcer. (Hall-PA)  
 +0637 1/8 : Good w/bouncy tune by EE vocalist. (Hakiel-NY)
- 1602 SPAIN, unk city 0635 1/8 : Fair w/SS talk. (Hakiel-NY)  
 +gy's 0534 2/3 : Poor/fair, but SS topped evil 1600 slop at times. (Hall-PA)
- 1611 VATICAN, Vatican City 0633 1/8 : Good w/rigs service in EE. (Hakiel-NY)
- Out of Order:  
 1134 YUGOSLAVIA, Zadar 0315 1/21 : Outstanding w/amnt by man ment "R. Zagreb". Truly local-like signal w/mx at 0343 but bothered by SAH. (Eckman-PA)

P A N - A M E R I C A N D X

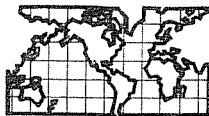
The morning of 2/10 saw extremely AU cx with signals from LA audible on nearly every frequency below 1220. In the immortal words of Mark Connelly, many more loggings would have resulted if time permitted. I stayed with it as long as I could, but by 1000 I decided to turn in. To expedite matters, I've reported only the good catches, excluding common DX such as 800-Bonaire or 1610-Anguilla. Geo. Hakiel also has some rare catches this time.

- 530 COSTA RICA, Cartago TICAL 0008 1/5 : Good w/SS talk, ID. (Hakiel-NY)
- 595 DOMINICA, Roseau 0105 1/24 : Fair w/pop mx, EE talk. (Hakiel-NY)
- 655 EL SALVADOR, San Salvador 0602 2/8 : Hefty signal with LA mx/SS talk. (Hall)
- 670 VENEZUELA, 0900 2/10 : Rumbos stomping out the powerful Rebelde by 4 AM. (Hall)
- 680 CUBA, Santiago de Cuba or Cienfuegos 0740 2/10 : One of the low powered Progreso outlets (or both) among other LA's. Lively accordions under, presumed to be Colombia. (Hall-PA)
- 690 COLOMBIA, Bogota HJ CZ 0859 2/10 : "Esta es La Voz de Colombia" at 0900, into apparent nx-cast. Alone on channel w/clean signal. (Hall-PA)  
MEXICO, 0052 1/17 : V. good, man reading nx, ID "R. Mundo" between news items. (Gerardi-IL)
- 704 ~~\*\*\*~~CUBA, A Rebelde net stn noted here during AU, //710 et al. Possibly one of the Cuban xmtrs down from 710. Signal was very good (possibly 50kw+) but had somewhat distorted audio. Bet this wreaked havoc with St. Vincent earlier. St. Vincent did not leave unmod. carrier this particular morning. (Hall-PA)
- 705 ST. VINCENTI, Georgetown (you mean Kingstown? ed) 0021 1/18 : Fair w/EE talk by man & woman. (Hakiel-NY)
- 720 CUBA, Pinar del Rio CMAC : Rebelde synchros outlet 0936 2/10/. Seldom heard, I presume the Venezuelan was off. (Hall-PA)
- 730 COSTA RICA, San Jose TIHB 0701 2/10 : ID "R. Reloj, Costa Rica, broadcasting.." (Into news). Good in heavy AU o/Mexico (this AU did not favor Mexicans), w/ Latin oriented vocals. H. Nielson says this is 10kw, not 50. Anyone know? (Hall-PA)
- 740 CUBA, Confusing situation heard in AU -- "Progreso" ID's on a Rebelde net channel. "Rebelde" and the old "R. Liberacion" ID's noted also -- As Kaz once told me, it is not uncommon to find Cubans throwing on someone elses pgms late night/early morn. I'll bet nobody's listening, anyway, hi. (Hall-PA)  
 +Camaguey 0655 1/6 : Strong signal after the CBC station goes off. SS mx & "R. Progreso" ID's, w/rooster crowing at ID on hour. Nx 0655. (Wyllie-MA)
- 750 NICARAGUA, Managua 0402 1/4 : V. strong, clearest I've ever hrd it. 0505 hrd ID "R. Sandino, Managua, Nicaragua". (Wyllie-MA)
- 760 CUBA, Guanabacoa CMDB 0315 1/4 : "Radio Reloj" w/clock ticks and "RRR" code ID's, man & woman w/nx. (Wyllie-MA)
- 770 COLOMBIA, HJKL V. LOUD & LOCAL-LIKE all morning 2/10 -- Heavy AU must've totally absorbed WABC's signal. (Hall-PA)
- 785 t ECUADOR, Quito HCAA1 0236 1/31 : SS talk, too weak for ID. Only 300 watts. (Hakiel-NY) (Nice. ed)
- 830 VENEZUELA, YVLT Trying to ID a weak LA when WHAM! , Caracas signs on with Venezuelan anthem, local-like signal, and many "R. Sensacion" ID's. Announced Caracas, NOT San Antonio de Los Altos. Suppose that's where their studios are? (Hall-PA)
- 850 COLOMBIA, Bogota HJKC 0930 2/10 : "CARACOL" ID 0930, good in AU cx. Other LA's under beckoning, but too weak to ID. (Hall-PA)
- 870 COLOMBIA, Barranquilla HJSB 0218 1/4 : Good signal o/WWL. Fast SS mx, ID "Mar Caribe AM". (Wyllie-MA)  
 +0700 2/10 : ID mixing w/WWL "Mar Caribe", into spirited LA mx. (Hall-PA)
- t CUBA, Sancti-Spiritus CMGB : Latin mx under HJSB, briefly faded up and sd // other R. Progreso's (649/660/880) 0244 2/10, but not long enough to determine as //. (Hall-PA)
- 880 CUBA, Pinar del Rio CMAB : 0453 1/4 : SS mx, "R. Progreso" ID. (Hall-PA)
- t GUATEMALA, Guatemala TGJ 0856 2/10 : Latin mx noted struggling under dominant Cuban, tent. hrd ment Guatemala and "R. Nuevo Mundo" slogan. (Hall-PA)
- 390 PUERTO RICO, Late night AU brought repeated ments Puerto Rico in ID (ID was not deciphered, "R. ?"), and general PR ments. Last I heard the Humacao appl here was returned by the FCC. Did they finally earn a CP? They must've. (Hall-PA)

- 914 SURINAM, 0822 2/10 : Fair carrier in AU, much better the eve of 2/10 in the tail-end of the AU at 0125 w/man in unID lang (possibly Dutch but way too weak) . To fair peaks, but almost gone by 0155. (Hall-PA)
- 940 CUBA, 0730 2/10 : Relej bomb LOUD, rarely heard on this channel. (Hall-PA)
- 960 COLOMBIA, Manague HJHN 0432 1/22 : Xint w/LA tunes, "Sutatneza" ID. (Hakiel)
- 1127 unID, possibly Costa Rica frequency change from 1125 - Poor at 0732 2/10. Snippets of SS sounding audio, but this is tentative also. (Hall-PA)
- 1095 DOMINICAN REPUBLIC, San Pedro de Macoris HIHD 0150 1/28 : LA mx, SS talk, "Radio Oriente" ID, formerly 1100 kHz. Finally IDed this one after months of trying. (Hakiel-NY) (Congrats. ed)
- 1120 CUBA, Artemisa CMCW : LOUD //1140 0843 2/10. (Hall-PA)
- 1140 CUBA, Habana CMBW : R. Cadena Habana pgm LOUD //1120 0844 2/10. (Hall-PA)
- 1175 PANAMA, Las Remenidos de Veraguas HOU84 : 0204 1/21 : Love songs, "R. Belen" ID, good. (Hakiel-NY) (Another nice logging, George. ed)

#### CREDITS:

- (Eckman-PA) Richard Eckman, (2328 Griffith Street, Philadelphia, PA 19152)  
(HQ-180A, SB-620, Sony ICF-7600D, Sanserino Loop) now in England
- (Gerardi-IL) Rob Gerardi, 1421 N. Franklin Apt 7, Benton, IL 62812  
(ICOM R-71A, 3/4 mile barb-wire fence)
- (Connelly-MA) Mark Connelly, 30 William Rd., Billerica, MA 01866  
(Kerwood R-600, two 30 m. wires phased w/MWDX-4A)
- (Hakiel-NY) George Hakiel, 739 Van Buren Ave., W. Islip, NY 11795  
(ICOM R-71A, lw's, loops, Connelly phasing unit)
- (Wyllie-MA) William Wyllie, 95 Peck Street, Franklin, MA 02038  
(SHARP GF-450 w/built-in antenna)
- (Hall-PA) Jim Hall, ed 240 Byron Road, Pittsburgh, PA 15237  
(ICOM EEB R-71, //beverages, //lw's of 275' and 400', loops)



#### DX WORLDWIDE - WEST

Pat Martin - Editor

P.O. Box 843, Seaside, Oregon 97138

PHONE: (503) 861-3185 TIME: UTC

DX HAS FINALLY IMPROVED!!! I went out and changed my termination point on the DU wire this past weekend (2/9) and 9,10,11, and 12th reception really has improved. I have an idea conditions did improve at the same time as I repaired the antenna. The morning of the 12th, DUs were all over the dial, with mostly NZers, but many arm chair copy including 1YZ-819, 1YC-882, 3YC-963, 4XO-1206, etc. On with reports:

#### PAN-AMERICAN DX ROUNDUP

- 810 COLOMBIA, Bogota-HJCY hrd 1/30 0922 o/u KGO with many mentions of Colombia (GK-Ca) (Glen, send HJCY up this way again. I would like to get another copy, so I can send a report. hi PM)
- 825 ST. KITTS, Basseterre, Radio Paradise in fair 1/16, 0957 w/C&W mx(GK)
- 830 UNID, XEMK Ondas.....Ref John Wilkins unid in DXWW-West DXM 742. I hrd XEMK (3rd letter could be L or N) s/off 11/3/85 at 0400 with Mexican NA (definite) Second word of station name sounded like "Juvenil" This could be XELK "Ondas Juvenil" ex 1280 (204B in 1984 WRTH with format change. (CAT-Wa) (Thx for the help on this.PM)
- 840 MEXICO, Celaya-XEFG hrd 2/1 1233 w/Norteamericano pop mx and many "Radio Juventud" IDs (GK-Ca)
- 850 COLOMBIA, Bogota-HJKC in 1/30 1000 in SS w/Caracol ID. (GK-Ca)  
MEXICO, Chihuahua-XEM hrd u/KOA 2/1 1227 w/Mexican mx and ID as Radio Exitos. (GK-Ca)
- 880 t PERU, Lima OBZ4N Radio Union likely the station with Andean flute mx u/KRVN etc. 1/30 1003. (GK-Ca)

#### TRANS-PACIFIC DX ROUNDUP

- 558 FIIJI, Suva-Radio Fiji One in with "a Ton of Bricks" AM 2/12 (until s/off at 1200) with Island mx and programs in Fijian and EE. Great signal, best hrd in a long time. (PM-Or)
- 570 HAWAII, Lihue-KIPO-vy strong way over others on 570, with Heavy rr mx, wx and ID at 0730 on 2/10. (PM-Or)
- 590 HAWAII, Honolulu-KSSK, hrd well over mess with K-59 IDs and promo for shops at the Ala Moana Shopping Center at 0810 on 2/11. (PM-Or)
- 621 TUVALU, Funafuti-fair in KIPA splat man in Tuvaluan and Island songs o/u presumed the Aussie (3AR), but Tuvalu was holding its own quite well. Hrd 2/10 and the best on 2/12 at 0755. Unneeded but nice to hear. (PM-Or)

- 648 AMERICAN SAMOA-Pago Pago-WVUV-very good with U.S. Pops and female ancr (Sounded non-American, strong accent), talking about what was going on that night in Pago Pago and area, tcs. at 0750 on 2/11. (PM-Or)
- 657 NORTH KOREA, Kangnam-Strong in KK 1/23 0922 Easiest TP lately. (GK)  
NEW ZEALAND, Wellington-2YC, very strong with Concert mx AN 2/12.(PM)
- 666 JAPAN, Osaka-JOBK hrd 1/23 0923 w/Clas. mx //837 (GK-Ca)
- 675 NEW ZEALAND, Christchurch-3YA-fair w/680 splat and Radio New Zealand nx at 0800 on 2/12. (PM-Or)
- 702 UNID, Asian talk hrd 1/25 1305 poss. Chongjin?? (GK-Ca) (Could you tell what language it was? PM)
- 711 AUSTRALIA,Launceston-7NT, hrd hrd well with ABC nx at 0904 on 2/10, with KIRO very weak. Then noted Tasmania Hobart/Laurnceston wx.(PM-Or)
- 738 TAHITI, Papeete-RFO SW parallel freq. such as 6135, 9748, and 15170 are noted on late such as 0820 UTC. Perhaps MW is also on past usual 0730 s/off. (5P-HI) ( Yes, I have noted Tahiti on past 0900 lately on 738, at times.PM)
- 747 AUSTRALIA, Toowoomba-4QS-very good with Discussion talks on Aussie-relations with other countries at 0946, sounded like usual Public Affairs type pgm on 2/12. (PM-Or)
- 756 NEW ZEALAND, Auckland-1YA-very good AN 2/12 with MOR mx, NZ News on the hour // 675. Best hrd in a while. (PM-Or)
- 760 HAWAII, Honolulu-KGU-Replaced Larry King Show (1/7) with Talknet 0400-0900 Tu-Sat. Slightly diff. sked on weekends,not //KIPA and other affiliate. (5P-HI)
- 765 NEW ZEALAND, Hastings-2ZK-vy good with usual Nitely rr mx and brief anmts, noted tc at 0830 on 2/11. Unid underneath, probably Aussie(PM)
- 774 JAPAN, Akita-JOUB strong and clear in JJ 1/23 0924. (GK-Ca)
- 792 AUSTRALIA, Brisbane-4QC-very good with light mx and info on upcoming programming at 1058 on 2/12, then into more light mx. (PM-Or)
- 801 NEW ZEALAND, Nelson-XL-good to fair in KGO splat, noted back to back rel. programs with ancr (female) Noted some US Rel. pgms also "Radio Rhema ID at 1000 on 2/12. Sounded like they were //1503. Checked 1503, but too much splat to tell much. Most of the time 801 was easily sep. from 800. Reported. (PM-Or)
- 810 FIJI, Labasa-Radio Fiji 2 here tearing up KGO at times and noted very strong underneath w/Hide programming at 0935 on 2/12. Apparently Radio Fiji has boosted to 10KW and is way on freq. This one was always on the highside (around 811) for quite sometime. (PM)
- 819 NEW ZEALAND, Rotorua-1YZ very good slopping on 820-KQIN (which was nice for a change. hi), with Woman ancr o/u Australia. TC at 0940 On 2/12. (PM-Or)
- 828 NEW ZEALAND, Palmerston-2XS, good with "2XS" IDs and mentions of Palmerston in spots, rr mx and tcs, at 0817 on 2/11. (PM-Or)
- 837 NEW ZEALAND, Kaitaia/Whangarei-1YK/1YX in very strong, even hrd before KSWB-840 (local) s/off at 0800. Noted with light music and TC at 0755 on 2/11. (PM-Or)
- 846 UNID, Asian talk hrd 1/21 1236 (GK-Ca)  
AUSTRALIA, Canberra-2CY-very good with Concert mx to the top of the hour at 1100 on 2/12. (PM-Or)
- 855 AUSTRALIA, Maryborough/Eidsvoid-4QB/4QO. Really this is probably 4QB, as they are directional this way, noted AN 2/12 with MOR mx typical ABC Net 3 and 1 programming // 837-4RK. (PM-Or)
- 864 AUSTRALIA/NEW ZEALAND, several stations here fighting it out with noted rr station with hyped ancrs, prob. 4HO, Other Adult contemp. either 4YZ or 4GR, noted at 1220 on 2/12. (PM-Or)
- 873 AUSTRALIA, Brisbane-2GB, very good with "2GB" ID and talk show at 1109 on 2/12. Best hrd in a longtime. (PM-Or)
- 882 AUSTRALIA/NEW ZEALAND, Brisbane-4BH, Auckland-1YC, both here, 1YC with concert mx and MORE mx for 4BH. Into Macquarrie National nx at 1100 on 2/10-4BH. Good. 882 was stronger than 880. Hope it stays that way. (PM-Or)
- 891 FIJI/AUSTRALIA, Radio Fiji 2 here with Hindi programming and 4AY-Townsville good with rr mx . Noted "4AY music" ID at 0849 on 2/11. Best hrd in a while.(PM-Or)
- 900 HAWAII, Kahului-KHUI, "In like a local" 2/10, 2/11, and 2/12. With "K-HUI" IDs and rr mx, A regular here, but normally not 60DB+ AN. (PM-Or)
- 927 FIJI, Sigatoka-Radio Fiji 2 //891 here in passing 0734 2/12. (PM-Or)
- 945 SOLOMON ISLANDS, Gizo-Fair in 940/950 splat with man in Pidgin, best heard in a while at 0923 on 2/12. (PM-Or)
- 954 NEW ZEALAND, Hamilton-1XW, Radio Waikato-fair to poor with News at 0800 (missed ID that time),mostly World News, wxcast for the North and South Islands, tc and into Pop mx, faded, back in at 0927 with Commercial, mentioning All Night Service, Nx at 0929 0931 wx and ending with "Radio Waikato" ID, into more Pops. Fair at best, but have been trying to get a copy of this for several years, taped and reported. (PM-Or)

- 963 NEW ZEALAND, Christchurch-3YC, good w/Concert mx in passing several Times during the night 2/12. (PM-Or)
- 981 t NEW ZEALAND, Kaikohe-1YE, presume the one, sounded // 963 was this relay, but too much splat to tell def. at 1008 on 2/12. (PM-Or)
- 990 HAWAII, Honolulu-KHVV-1/7 adds The Larry King Show sked. 0500-1000 in Jan. 0600-1000 in Feb. (i.e. two hours live, two hours taped) 5P-Hi)
- 1008 NEW ZEALAND, Tauranga-1ZD, very good with Pop mx and promo for New Zealand nx coming up on the hour at 1048 2/12. (PM-Or)
- 1017 TONGA, Radio Tonga good here until s/off at 1000, with Island mx and man and woman in Tongan. (PM-Or) (On 2/12)
- 1026 NEW ZEALAND, Kaitaia/Whangarei-1ZN/1ZK, presumed both here, even tho 1ZN is 5KW now, strong and //1035 with pops at 0817 2/12.(PM-Or)
- 1035 NEW ZEALAND/SOLOMON ISLANDS, Pops //1026 and man in Pidgin at 0819 2/12. (PM-Or)
- 1044 NEW ZEALAND, Dunedin-4ZB, very good //1035 w/pops at 0821 2/12.(PM)
- 1053 NEW ZEALAND, New Plymouth-2ZP, good and //1044 with pops in passing at 0822 2/12.(PM-Or)
- 1080 HAWAII, Honolulu-KWAIStill off 2/7 Per FCC spokesman the station is up for sale. (5P-HI)
- 1098 NEW ZEALAND, Christchurch-3ZB also //1044 in passing at 0824 on 2/12. (PM-Or)
- 1116 t NEW ZEALAND, Nelson-2YK, probably the weak station here, which sounded like National Pgm Net, poss. //756 at 0919 2/11. (PM-Or)
- 1130 HAWAII, Kailua-KLEI-Still off as on 2/7 Per FCC Spokenan station is also up for sale. (5P-HI)
- 1143 NEW ZEALAND, Hamilton-1YW, very good with National pgm mx //756, some splat at 1037 on 2/11. (PM-Or)
- 1152 t NEW ZEALAND, Timaru-3ZC, possibly the one here, could have been // 1044 with Pops, but too weak to tell at 0952 2/12. (PM-Or)
- 1206 NEW ZEALAND/ AUSTRALIA, Dunedin-4XO good o/u 2GF with rr mx and Radio Otago IDs, 2GF with C&W mx, tc at 1145 on 2/11. (PM-Or)
- 1210 HAWAII, Honolulu-KZ00- 2/10 at 0714 with PSA and gal in EE "We value our listeners here in KZ00 land"..JJ Pops and noted again at 0745 with Countdown of top 10 JJ Pop songs, gave phone number for requests, Island Connection Program after 0800. ID "The Cherry Blossom Station...KZ00-Honolulu" Best hrd since KASY s/oned. Only had hrd once in that period. No sign of KASY or anything else on the freq. at the time. Was KASY off? Seattle was very poor anyway. Noted KZ00 on 2/12 at 0840, mixing with KASY. (PM-Or)
- 1215 NEW ZEALAND, Kaikohe-1ZE, // 1026 with NZ Pops in passing at 1053 on 2/11. (PM-Or)
- 1251 UNID, weak rr mx next to 1250 (KKFX), but too weak to tell much, probably NZ at 1110 on 2/11. (PM-Or)
- 1278 UNID, very weak mx at 1111 on 2/11. (PM-Or)
- 1296 NEW ZEALAND, Hamilton-1ZH-very good //1026 with NZ Pops at 1113 on 2/12. (PM-Or)
- 1305 UNID, weak mx at 1141 on 2/11. (PM-Or)
- 1314 AUSTRALIA, Wollongong-2WL, fair with rr mx and "2WL" tag on spot, tc at 0940 on 2/11. Best hrd in a while. (PM-Or)
- 1386 t AUSTRALIA, Sydney-2EA- probably the Eastern European lang. station hrd at 1153 on 2/12. Didn't wait around for an ID, unneeded. (PM-Or)
- 1413 AUSTRALIA, Newcastle-2K0-good with pops and "2K0, your kind of Radio" Also noted a "Stereo 2K0" ID at 1034 on 2/10. (PM-Or)
- 1476 NEW ZEALAND, Auckland-1XA Radio Hauraki, good with "back to back" rr mx, Radio Hauraki ID at 0756 on 2/10. (PM-Or)
- 1503 UNID, hearing what might have been Rel. program //801 in checking, at 1000 2/12, but too much splat to tell. (PM-Or)
- 1566 SOUTH KOREA, Cheju-do, HLAZ hrd fair 1/25 1257 w/KK (GK-Ca)
- 567 JAPAN, Sapporo-J0IK-1/2 at 1140 2 Old men discussing the "olden days" per the mother. Vy poor, QRM KSSK and Elec. hum. (5P-HI)
- 1170 HAWAII, Honolulu-K0H0-1145 on 1/2, noted with open carrier. (5P-Hi)

OTHER INFORMATION:

- 1116 JAPAN, Matsuyama-J0AF-earlier had all ready sent a QSL letter and cards. This week I received a thick paperback book on the city and area, along with a new (still in wrapping) Sony cassette tape and a beautiful Seiko Travel Electric clock (Battery), beautifully wrapped. The clock info is in JJ and EE. This is one of the nicest gifts I have received from any station in the 24 years I have been DXing. Fantastic!! (PM-Or)

THANKS TO THESE REPORTERS:

- GK-Ca GLEN KIPPEL-612 West Avenue-Merced, California 95340  
SP-600-JX17, 8 foot loop, RAZ-1 and 20' loop by 4' high.
- 5P-HI DALE PARK-2253 Kanealii Avenue-Honolulu, Hawaii 96813-1345  
Sony ICF-6700W
- CAT-WA CHARLES A TAYLOR-NAVCALAB-H.A.S. Whidbey Island-Oak Harbor, Wa 98278

THE INTERNATIONAL RADIO CLUB OF AMERICA (IRCA)

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