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your DXN doesn't arrive as soon as it did just a e-mail. few short weeks ago. Some will say this time of the year marks the end of the season ... but summertime DX can be profitable, too.

We have to say good-bye to Ken MacHarg with this issue's "Confirmed DX'er" column. Ken's spare time is being eaten up with other obligations, and he's resigning as column editor. And so the search begins for his able replacement ... send email to the publisher if you're interested, please. A hearty "thank-you" to Ken for his effort and time with the column, and we wish him many blessings for the work he does.

Any takers for next season's NRC Contests Manager? The last manager apparently became discouraged with the relatively few entries that the contest offerings brought in, and you may not have noticed that Contests died a peaceful and uneventful death. Or perhaps they're just sleeping and needs to be revitalized? Although I don't think that the NRC Contest program is ever going to be the "hottest" part of the club, it still can be fun for those who are competitive and want to see their DX totals grow. If you're the kind of individual who can stay with a slowly-growing program, not be disappointed when you don't get a flood of entries. and can come up with new ideas for contests and

From the Publisher ... After this issue, DXN is make decisions on your own, I'm looking for you monthly through September, so don't despair if to take over the position. Contact the publisher via

	DXN Pu	blishing So	cbed	ule, Volu	ime 68
<u>Iss.</u>	<u>Deadline</u>	<u>Pub. Date</u>	<u>Iss.</u>	Deadlin	e <u>Pub, Date</u>
26.	May 4	May 14	29.	Aug. 3	Aug. 13
27.	June 1		30.	Sept. 7	Sept. 17
28.	July 6	July 16			

#### DX Time Machine From the pages of DX News:

50 years ago ... from the April 28, 1951 DXN: The Foreign Contest standings were published, showing the five leaders to be Steve Mann, Westbury, NY, 288 points; Harold Stein, San Francisco, CA, 201 points; Pat Reilley, Jamestown, NY, 109 points, and Fred VanVoorhees, Lemoyne, PA and Gene Allen, Vallejo, CA, tied at 106 points each.

25 years ago ... from the May 3, 1976 DXN: Gene Allen, Vallejo, CA, reported hearing the KBBV test on April 1 with some QRM from XEG.

10 years ago ... from the May 6, 1991 DXN: A Michael Glinter, Kansas City, purchased the defunct WREN-1250, Topeka; AM Switch editor Jerry Starr noted that Mr. Glitner "may hold the present record as the person owning the most AM stations not on the air", listing these CP's for future stations held by Glitner: WKLN-760, WPIP-880, WMIY-880, WBAJ-1020, WFLU-1120, WMIW-1190, and WPSC-1510.

# **AM Broadcast Station Antenna Systems** A Basic Guide

Written by NRC'er Patrick Griffith, this book makes it easy for the non-technical DX'er to understand everything about AM broadcast antennas. Over 35 photos. \$13.95 to NRC members (\$17.95, non-members). Order from: NRC Publications - Box 164 - Mannsville, NY 13661 (NY residents, please add sales tax).



# 2 AM Switch

Jerry Starr w8jy@yahoo.com c/o WHOT Radio 4040 Simon Road

Youngstown, OH 44512-1320 Status changes in AM stations, supplied by the FCC and listeners

#### CALL LETTER CHANGES

CHEE EET TER CIMINOLD				
	<u>Old Call</u>			<u>New Call</u>
540	KIEZ	CA	Carmel Valley	KSRK
910	WYLI	OH	Marietta	WNRJ*
930	WNZS	FL	Jacksonville	WFXJ
1020	WPJC	PR	Adjuntas	WOQI
1320	WLEE	VA	Richmond	WVNZ*
1430	KAMP	CA	El Centro	KWST
1480	WRDW	GA	Augusta	WTEL
1510	KMZT	CA	San Rafael	KJQI
1630	KNAX	CA	Clovis	KOME
/ 1630	WTEL	GA	Augusta	WRDW
1630	KOME	ΤX	Fort Worth	KNAX



\*Note: WYLI change to WBRJ shown previously was set aside. WVNZ 1320 change to WLEE shown last issue was an error by the FCC, WLEE is on 990 and WVNZ is on 1320 per a call directly to the stations. And it looks like the wandering WTEL call has moved yet again.

#### **APPLICATIONS / GRANTS FOR NEW STATIONS**

None

#### APPLICATIONS FROM EXISTING FACILITIES

- 790 WRMS IL Bardstown: 500/59 U4
- BC Vernon: to 107.5 FM (shown last issue, but FM frequency had not been re-940 CJIB leased)
- WPGA GA Perry: 1000/180 U1 980
- 1080 WALD SC Walterboro: 2500 D1
- 1170 WKPA VA Lynchburg: 4700/34 U1
- OR Redmond: amend application to show 750/750 U1 1240 \*App
- 1320 \*App HI Ewa Beach: amend application to show 5000/5000 U3
- WWLG MD Baltimore: 21000/6000 U4 (no mention made of move to 1370 kHz this time) 1360
- 1490 KWOK WA Hoguaim: 1000/760 U1
- WINV FL Inverness: 6800 (4900 CH) D1 1560
- KZIZ WA Sumner: 5000 (3300 CH) D1 1560

#### GRANTS TO EXISTING FACILITIES

- 1470 WFIY PA Portage: to 660 kHz with 220 D3, city of license to Wilkinsburg, PA (The FCC shows this as a grant, but we are skeptical; it is highly unusual for a major change of this magnitude to be granted so quickly. Put this in your Log in pencil) 1520 WCHE
- PA West Chester: 1000 (500 CH) D3 1560 WDID IL Shelbyville: relocate transmitter

#### **OTHERNESS**

- 930 WCNR PA Bloomsburg: station will go SILENT 4/9/01
- 950 KIR WA Seattle: CP for 50000/50000 U4 is on
- 970 KVWM AZ Show Low: CP for 5000/195 U1 is on
- 1030 KLLU OR Reedsport: CP for 50000/630 U1 is on
- FL Palm Beach Gardens: CP for new station expired 3/9/01. Their petition for 1100 WIIR reconsideration was denied, and now an application for review has been filed. This CP has been on the books since 1987 and has never been built; it may be on its last legs now. Stay tuned.
- 1310 WYND FL Deland: CP for 8500/95 U1 is on 1480 WKGC FL Panama City Beach: station is SILENT

- ID Gooding: CP for 5000/93 U1 is on 1480 KRXR
- MI Muskegon: station is SILENT (is installing new transmitter; expects to re-WMHG 1600 turn by mid-April

THANKS: Bill Hale, Ed Kreiny, Dave Schmidt, Phil Boersma & Marc DeLorenzo Sing & BKF

73 and Good DX, Jerry Starr & Buffalo K. Foonman

# Domestic DX Digest

(Division line is West: Bill Hale phantom 2@eaze.net hetween East and 6124 Roaring Springs Drive - North Richland Hills, TX 76180-5552 Central time zones)

East: Michael Shaw mshaw002@tampabay.rr.com

455 Alt. 19 S., Apt. 176 - Palm Harbor, FL 34683-5931

DX Catches in the U. S. and Canada, with 24-br. ELT

## **DDXD-West**

## MEDIUM WAVE RAMBLINGS

- □ This is one of the smallest DDXD-West ever!! Did the awful Auroral conditions block out all your DX? Well, now we've got a whole month to re-group. Next deadline is May 3. Let's hear from you.
- **Peakbagger3** sez: "ABSOLUTELY INCREDIBLE is how I describe conditions the past few days. Lotsa new stations logged here, including nine XE's. Didn't think I had a chance of reaching my goal of 1500 stations by the end of the "season", but the past few days proved me wrong. Wheat Ridge log is now at 1505 heard." Congrats, John - Ed.]
- Next deadline ... May 3, 2001. See you? Here??



#### BUY-SELL-HOLD

DDXD-W

- AB-CA Art Blair Folsom NRD-515 & Kiwa loop <blairs@calweb.com>
- Gary Jackson Sacramento FRG-8800 + Kiwa Loop GI-CA
- CR-IL Cristos Rigas Wood Dale <crigas@birinc.com>
- John J. Rieger South Milwaukee IC-R75 + KIWA Loop or GE Superadio III w/Terk JJR-WI AM1000 loop <johnjrieger@webtv.net>

REPORTERS

- KR-AZ Kevin Redding Mesa DX-398 + RS-151853 <amfmtvdx@qwest.net>
- pls-KS Paul Swearingen Topeka <PlsBCBDXER@aol.com>
- DS-TN Doug Smith, W9WI Pleasant View <w9wi@w9wi.com>
- MS-MB Morris Sorensen Winnipeg Drake R8 with Quantum QX pro loop or Grundig YB-400 with built-in antenna <SMosor@aol.com>
- JW-CO John Wilkins Wheat Ridge Drake R-8, 4-foot box loop <peakbagger3@juno.com>
- Ed.-TX Editor North Richland Hills

#### STATION NEWS & NOTES

- 540 WDXN TN Clarksville - Groovin' Oldies didn't last long. Format change to talk: heard Dr. Joy Browne and other syndicated programming. (DS-TN)
- 920 KSVA NM Albuquerque - 4/4 2358 - Call letter ID, REL comments, and 1-800 number noted in jumble of XE stations. Call change, Ex: KHTL, and last heard here as KQEO several years ago. (IW-CO)
- 940 KGMS AZ Phoenix - 4/3 0100 - Legal ID in mess. Ex: KCEE. (JW-CO)
- 1440 KAZT AZ Scottsdale - 3/5 - Stunting with oldies and a very small play list. Same four or five songs over and over. New call. (KR-AZ)
- 1480 WFXW IL Geneva - Went silent as of March 30, 2001. Check out following links for details: http://www.dailyherald.com/search/main\_story.asp?intlD=3698192 or http://www.dailyherald.com/search/main\_story.asp?intID=3698490. (CR-IL)
- WEUP AL Huntsville According to my verification, WEUV and WEUP simulcast 100%, 1600 and the WEUP call letters ... call letters ... call letters air more often than the WEUV calls. (GI-CA)
- 1660 KAXW CA Merced - 3/30 - Is still testing only. Have verified them already. Reports

should be sent to: Loelei Mouillesseaux Office Manager - KAXW 514 E. Bellevue Atwater, CA 95301 (GJ-CA)

1660 KWSJ KS Kansas City - Is on testing (4/4/01), // to KXTR-1250, with CLA (satellite feed), probably full 10 kW just before the sun goes down here. (pls-KS)

UNIDs and UNID HELP ... none



Albuquerque, New Mexico 87196

P.O. Box 4486

DX AND EQUIPMENT TESTS ... nope The Spanish Voice of New Mexico TIS & OTHER STUFF ... try again

#### MIDNIGHT TO MIDNIGHT ELT

- KYST TX Texas City 3/23 2220 Was excited to hear a station talking in SS about 920 Central America, mentioning practically every Central American country, then a program note for Colombian futbol. Finally, at 2303, the bad news: Radio Noticias 9-20 AM Houston. Drat. Thought I had something rare. (JW-CO)
- KGKL TX San Angelo 3/29 2306 Area weather; ID as KGKL, AM 960, San Angelo's 960 Classic Country Station, and into song Six Days on the Road. Fair. (IW-CO)
- 1040 KURS CA San Diego - 4/3 0258 - Out of Radio Unica with canned ID by gal at 0259:45 KURS San Diego, de corazon a corazon. Unica Mil Cuarenta San Diego and back to network programming. Soon lost to XEGYS. Weak, with just 63 watts, and no sign of WHO in ultra-auroral conditions. New here, for California #103. (IW-CO)
- 1230 KOY AZ Phoenix - 3/31 2158 - NOS vocals, canned ID at 2159:52 as Arizona's favorite radio station, AM 1230 KOY Phoenix. It's 8 O'clock, followed by CNN News. A new one here in auroral situation, for Arizona #63, and heard again next nite. (IW-CO)
- 1340 KWVR OR Enterprise - 4/2 0900 - With KWVR Enterprise call ID. (AB-CA)
- KKXO OR Eugene 4/5 0826 End of big band tune, Memories 14-50 slogan followed by 1450 vocal number I Get A Kick Out Of You. (AB-CA)
- 1430 KNSP MN Staples - 3/29 2059 - Fair, with country music and ID: You're listening to KWAD, Wadena, KNSP Staples and into ABC News. Band almost dead with auroral condition., Even WCCO was very weak, yet this one was making it in with a listed night power of 199 watts. (MS-MB)
- KTIP CA Porterville 4/5 0929 Mentions of the Porterville. Fair, and KTIP call ID at 1450 0930. (AB-CA)
- 1450 KFIZ WI Fond du Lac - 3/31 2153 - Good, with ad mentioning 324 Main St. in Fond du Lac and ad for Western Mutual Insurance mentioning affiliates in Fond du Lac and other Wisconsin locations. Not new, but never heard this clearly before. (MS-MB)
- 1570 KUTK SD Vermillion - 3/25 2357 - Fair, in CKMW null, with ESPN promos, talk about college basketball Final Four, ID as ESPN-1570 and All-Sports Radio KUTK. (MS-MB)

## DDXD-East

How appropriate it seems that as the end of another DX season is here, the sun gives out its biggest solar flare since the peak of the last cycle. We even get fireworks to celebrate the close of the season! Lots of auroral conditions in the past several days, and the DXing hasn't been very good at all for me in Palm Harbor. I still seem to be getting the Texas and Louisiana stations right across the Gulf, but have a difficult time with the Northeast loggings.

The end of the season is also a good time to take stock of where we stand with this column. Many reporters have told me that I have been nagging a lot about the format of loggings, perhaps to the detriment of the content of them. I think that may be a reasonably fair observation, given that I (and other editors) have mentioned formatting so many times. In trying to reduce the hours it takes to edit this column I hope I have not alienated you. Our club is our members, not our procedures, and I recognize that. I have asked-and will continue to ask-that your loggings be submitted in the correct format. Unless there is a major problem that needs to be addressed in this column, however, I will gently remind members privately. (We're ALL volunteers, NRC members, and if you're not editing a column, you can at least help out by following easily-followed column formats ... to cut down on hours and hours of extra, unnecessary work by both yourself and the editors -pls.)

Several members have also been concerned about recent loggings in DDXD that strained credulity.

Fair observation as well, I think, and continued spurious loggings will prompt the NRC Board to change an individual's membership status to subscriber-only, such loggings will no longer be accepted and reported in DDXD-East.

My new DX season resolution is to decrease my naggings and increase my loggings.

			STATION NEWS
660	WDLT	AL	<b>Fairhope</b> – 03/27 1540-1600 – Excellent with CNN Headline News and local
			ID. Format change, formerly UC/GOS. (MD*FL)
1480	WKGC	FL	Panama City Beach – 03/25-03/30 – Station is silent; WABB-AL noted alone
			on channel daytime while in Panama City Beach. (MD*FL)
1520	WKBZ	MI	Muskegon Heights – Station went off the air 03/09. As this is being written
			on 03/30, there is no indication as to when or if they will come back on.
			Likely a blown transmitter; phone number is disconnected. (PLB-MI)
1600	WMHG	MI	Muskegon – Went silent on 03/29; call to station reveals their transmitter
	Sh.		died. Expect to have new one in place and be back on air by 04/09 or so I'm
	V'n		told. This plus WKBZ means one-half of the Muskegon-area AMs are silent.
- W	XKI		(PLB-MI)
		ЧТл	NID, UNID HELP, PRESUMED AND CORRECTIONS
540	CBK?		Watrous – 03/14 0210 – Radio Nederland relay, but could be WWCS. (JR-
340	CDR:	JK	NY)
730	UNID		– 03/31 0555 – "more country oldies" and "The Country Oldies
	•••••		Show" mostly under nulled CKAC. (BC-NH)
880	СНQТр	AB	Edmonton - 03/12 0303 - During WCBS silent period, heard a distinct
	• •		"Calgary" during news under CKLQ. (JR-NY)
1050	CKSBp	MB	Winnipeg - 03/07 2107-2135 - Talk show in FF. Fair to poor with interference
			from UNID SS. (DT-JWI)
1240	WBHBp	GA	Fitzgerald – 03/17 2027-2107 – Man preaching to 2030, then GOS. No ID
10/0	LATER AND		heard; poor with interference from UNID SS. (DT-JWI)
1360	WHNRp	FL	<b>Cypress Gardens</b> – 03/15 2117-2146 – Soul or UC, mostly rap. Florida men-
1400	WCOSp	50	tioned; poor under two UNID SS. ( <b>DT-JWI</b> ) <b>Columbia</b> – 03/13 2045-2135 – Sports talk show. No ID; could be WBLL or
1400	neosp	50	WFTG—will go with WCOS. Poor with interference from UNID with GOS.
			(ST-JWI)
1440	WWCLp	FL	Lehigh Acres - 03/11 1729-1743 - Pop L.A. music; poor with interference
	-		from UNID EE. (DT-JWI)
1520	UNIÐ	_	03/29 0650+ - Probably the same as last week's reception: country-
			Gospel format, songs seguéd, but this time right past 0700 without ID until
			buried by WWKB. I suspect either WDSL or WGMA, both NC; both needed.
1550	MORG		(RJE-PA)
1550	WOBSp	FL	Jacksonville 03/10 1729-1743 GOS; itinerary of quartet in Florida; fair to
			good. Snowed under by 1743. (DT-JWI)
			STATION LOGGINGS
650	WJLT	MA	Ashland – 03/30 1905 – Good; USA news, WSRO 1470 and WJLT 650 ID, and
			Bruce Williams; no longer "J-Light" religion? (BC-NH)
660	CFFR	AB	Calgary - 03/19 0622 - Out of "Heat Wave" by Martha and the Vandellas
			into man with "Giving you Calgary's oldest countdown of the top ten oldies,
			66 CFR", then "Calgary's Good Time(faded)living station". Fair to good
			with normally-heard WCRR absent. Province #5 from here; report sent. ( <b>RB</b> -
720	MD 7NI	EI	NC)
720	WRZN	ГL	Hernando – 04/01 0455 – Fair; call letter IDs and nostalgia in heavy thunder-
			storm noise during auroral conditions. A change from NRC AM Log listing

- of 0600-2400 hours of operation. (BC-NH) 730 WSCC SC Charleston - 04/01 0505 - Fair; ABC news, promo for traffic and weather on
- the tens, "... Charleston's morning news, on Newsradio 730, WSC". (BC-NH)
- 740 CHWO ON Oakville - 03/07 2219-2253 - OLD. Promo for Glen Gould Concert Center and Canadian Legion Scarborough Fair. Fair to good with UNID ESPN, possible KCMC or WMSP. (DT-IWI)
- 790 WTNC NC Thomasville - 03/07 2145-2147 - Lucky breakthrough! Ad for property for sale in NC and ID as "790 WTNC..", fade out. Possible GOS heard after fade

0			but too weak. (DT-JWI)
950	WSPO		Johnstown – 03/23 2326 – Fox Sports; new calls letters. (JR-NY)
850	WEPG	TN	South Pittsburg – 04/01 0417 – Fair to good with satellite C&W and fast
910	WEIG		spoken IDs. (EL-IL)
	MICIAL		Johnson City – 04/02 0644 – Fair atop with "Sportsradio 910 WJCW". (EL-
	wjcw	118	
			IL) Roswell – 04/04 0354 – Fair and fading with Art Bell, Top of Hour full call ID.
	KBIM	NM	<b>Koswell</b> = 04/04 0534 = Fall and lading with Art ben, 10p of from function in.
			Second time since October for this one! (EL-IL)
930	WNZS	FL	Jacksonville – 04/02 0646 – Caught ID in passing " Jacksonville's sports sta-
	wooo		tion". (EL-IL)
<del>99</del> 0	WGSO	LA	New Orleans – 04/01 0500 – ID at Top of Hour heard in muddle of many
			stations. VERY rare here. (EL-IL)
	CBW	MB	Winnipeg – 03/14 0140 – Shortwave relay program, blasting over local 990.
			(JR-NY)
1030	KCTA	ТХ	Corpus Christi – 03/26 1250-1300 – Fair with Christian program sponsored
			by Southwest Radio Church Ministries, local ID; USA Radio News. Remark-
			able mid-day signal at approximately 750 miles across the gulf. (MD*FL)
1040	WJNA	FL	West Palm Beach – 03/24 2110-2136 – OLD; Dixieland, Glenn Miller; ID as
			"right here on WJNA". Poor. (DT-JWI)
1070	СНОК	ON	Sarnia – 03/30 2300 – WIBC phased; weak, wavy signal with Linda Ronstadt's
			"When Will I Be Loved" into ID "News, Sports and Weather????, 1070
			CHOK", then Broadcast News. (SC-IN)
1090	KKYN	ТХ	Plainview – 04/02 0726 – Good fading with ID after agriculture news. (EL-
			IL)
1120	WKCE	ΤN	Seymour - 04/02 0606 - Good in KMOX null with MOYL "on AM 1120
			WKCE". (EL-IL)
1140	WQBA	FL	Miami – 04/02 0559 – Good in WRVA null with SS until EE Top of Hour ID.
			(EL-IL)
1200	WTLA	NY	North Syracuse – 03/27 2230-2300 – On top of the channel with Music Of
			Your Life programming (some UNID talk well underneath; perhaps WAGE?),
			ABC News at the top of the hour, local weather and the station ID "AM 1200,
			WTLA North Syracuse and AM 1440 WSGO, Oswego". Usual quasi-pest
			CFGO, Ottawa not noted which was interesting given that they're pretty much
			on the same bearing as this one. (MB-NJ)
1260	WWJQ	MI	Zeeland - 04/06 0650 - Fair alone with "Daybreak" show; ID "Alternative
			Talk Radio WJQ". (EL-IL)
1280	WGTX	FL	De Funiak Springs - 04/02 0652 - Fair to good with call ID at end of local ad;
			Elton John music. (EL-IL)
	WYVE	VA	Wytheville – 03/11 1829 – C&W music; call letters (JR-NY)
1310	CIWW		Ottawa - 04/03 0501 - WTLC phased; weak with Rock n' Roll oldies. ID
-			"CIWW Ottawa Oldies 1310, Oldies 1310 news at six o'clock". Mention of
			rollover on the 417 highway that occurred at 2:00 am. (SC-IN)
	WIBA	WI	Madison - 04/03 0557 - WTLC phased; weak, just above jumble. "Cloudy
			and 32 here at WIBA. Check out the complete weather with Allen Shoemaker
			in 27 minutes". Ad for The Golf Shack. (SC-IN)
1330	WEBY	FL	Milton -04/02 0709 – Fair and steady with local talk, many call IDs, marine
			weather. (EL-IL)
1350	WGAD	AL	Gadsden – 04/02 0700 – In mess with ID in passing. "Since 1935". (EL-IL)
	WIOU		Kokomo – 03/20 1843 – Dual AM/FM 92 ID; funeral home ad. (JR-NY)
1360	WMOB		Mobile – 04/01 0438 – Very good over noise with REL; ID in promo. (EL-IL)
1460	KXNO		Des Moines – 03/13 0124 – Fox Sports; local breaks. (JR-NY)
1540	WTXY		Whiteville $-03/29$ 1815 – With sign-off mixing with someone else, "This is
		. 2	station W.Y,ville, North Carolina, now leaving the air". Unneeded. (RJE-
			PA)
	WYNC	NC	Yanceyville – 03/29 1830 – With end of sign-off announcement "This is WYNC
0		- • -	1540 Yanceyville, NC, now ending its broadcast day. Good night!" A real sur-
1/	IY		prise, as have tried for this several times without success. (RJE-PA)
le in the second se	010		
			TIS, HAR AND MISCELLANEOUS
1610	HAR		-03/31 – Presented a new HAR locally. This is probably the same
		_	transmitter which I heard a couple of months ago once with NOAA weather.
			and a substantial a couple of months ago once with wOAA weather.

6



This one is located somewhere North of me - the signal is strong over a good area, so I'll have to do a bit or driving to locate it. It runs a continuous tape loop (sounds like the same one that ran in Philadelphia on 1400 a few years back) with a Southern male "This is the Highway Information System test 1-2-3-4 4-3-2-1 end test", and has been continuous since Saturday, completely burying the formerly-dominant TIS at Valley Forge National Park. At least one of the local PA Turnpike HAR's on 1640 (Interchange 25) is doing more and more NOAA Weather Radio, also; don't know yet if there's any connection. (**RJE-PA**)

1640 WTLT248 NY New York City - 03/28 0700 - HAR giving info on construction projects at the Bruckner and Cross Bronx Expressways. Brief message about the metro-NYC Joint Traffic Operations Center (J-TOC) and its network of cameras and sensors. Also made reference to a station on 550, but I haven't heard that one. This was logged from car along the coast on I-95 near Stamford, CT. I haven't heard it inland at home in Wilton. (RWK-CT)

#### ADDRESS UPDATES

1420WBRDFLPalmetto – QSL shows address as P. O. Box 144, Oneca, FL 34264. (DT-JWI)1470WBITGAAlma – QSL shows slight change from NRC Log, i.e. 1203 W. 4th St.; not 1000.<br/>(DT-JWI)

#### REPORTERS

- RB-NC Ron Bailey Shelby Drake R8A; seven 550-ft. Beverages.
- MB-NJ Mike Battaglino Chatham Drake R8B; Quantum QX loop and phaser.
- PLB-MI Philip Boersma Spring Lake GE SuperRadio III.
- SC-IN Steve Chappell McCordsville Bearcat DX-1000; 3 terminated loops.
- BC-NH Bruce Conti Nashua Drake R8B, MWDX-5, 100-ft wire; 100-ft east sloping wire.
- MD\*FL Marc DeLorenzo Vacationing in Panama City Beach Car radio.
- RJE-PA Russ Edmunds Blue Bell Car radio & whip.
- RWK-CT Rick Kenneally Wilton Sony 2010, Quantum QX Loop, SM-2 Loop, car radio.
- EL-IL Eric Loy Champaign Drake R8; Quantum QX.
- JR-NY Jim Renfrew Byron Drake R8; 1000' E/W and 300' SSW/NNE wires.
- DT-JWI Don Trelford St. Ann's Bay Kenwood R-2000; longwire NS-EW.

#### NON-ARCANE ABBREVIATIONS USED IN DDXD

//:parallel to :00:on the hour AC:Adult contemporary AP:Associated Press BBD:big band C&W:country & western CCR:contemporary Christian radio CHR:contemporary hit radio ClD:code ID CL:call letter EZL:easy listening EE:English FF:French GOS:gospel LSR:local sunrise LSS:local sunset NFL: National Football League NBA:National Basketball Association NHL:National Hockey League NPR:National Public Radio OC:open carrier PSRA:pre-sunrise authority PSSA:post-sunset authority QRM:man-made interference (power lines, etc) QRN:natural interference (lightning, etc) QTH:location PRI:Public Radio International REL:religious ROK:rock 'n' roll RS:regular schedule \$stereo SID:singing ID SRS:sunrise skip SS:Spanish SSB:Star Spangled Banner SSS:sunset skip TC:time check TT:test tones UC:urban contemporary UPI:United Press International VID:voice ID



7

# InternationalJim Renfrew renfrew@localnet.comDX Digest6988 Bank Street Rd.DX catcbes.Byron NY 14422-9702Foreign DX Catcbes.Times are UTC; for ELT, subtract 5 brs.

IDXD will be less frequent over the summer months (only five editions through September), giving your hard-working editor some extended time between deadlines. In this first week of April I am noticing a real drop in signal quality. The LW TA signals which have been in daily since October have all but dropped into the noise. There just isn't much to hear. It's getting close to the time when I'll need to reel in my antenna from the corn field, anyway. If I'm lucky, the farm will hold off on planting for a while longer due to extreme muddiness out there. My antenna finally got snagged by a deer last week, but the damage was light, and took about thirty minutes work to fix - you should have seen the mud stuck on my shoes, an incredibly sticky substance, something like chewing gum and concrete mixed with super glue (gives me appreciation for adobe as a building material)!!

Looking back on the season, I am still amazed that I heard only one MW TA with the best antenna system I've ever had! On the other hand, I did very well with European LW stations, hearing most of the likely targets at least once. I did amazingly well to the west with many new domestic loggings from MN, WI, MI, IA, MO, IL, IN. I also had an outstanding experience with LW beacons, hearing about 400 new ones, including one from Greenland. I hope you had some great listening accomplishments during this season, too.

Thanks to all who take the time to follow our IDXD format.

#### PAN-AMERICAN DX

- 550 CUBA R.Rebelde APR 1 0925 Fair; salsa music parallel 620 and 5025. [Conti-NH]
- 750 MEXICO XEOH Cd. Camargo, CHIH APR 5 0625 RAN music, MST time checks; ID at 0630: "Estás escuchando la estación...XEOH, O-H de 750, que transmite desde Santa Rosalia, Camargo ... con mil wats de potencia en el 750 de su radio..."; a 5-minute ad bloc was followed by more Ranchera tunes and "La Chiquitita" slogans. Good on peaks but fady. [Wilkins-CO]
- 769.8 MEXICO XEHB San Francisco del Oro, CHIH APR 20406 Ranchera tunes, "La Rancherita" slogans; ID at 0429: "Escuchas XEHB 7-70, La Rancherita, transmitiendo desde Plaza [Tuxpan?]...en Parral, Chihuahua, telefono 2-19-00...", followed by more music. No ads noted. Wonder if city of license is now [Hidalgo del] Parral, as noted in ID? Separable on LSB from the 770 group. New catch, XE #163. [Wilkins-CO]
- 770 MEXICO XEFTA Los Mochis, SIN APR 2 0355 Trop music; "La Que Guapa" slogans; ID at 0400: "...XEFTA, frecuencia 7-70 AM, Callejon Sinaloa 442 Poniente..." & more music. Address differs from '00 WRTH. Good signal with KKOB almost totally gone. Also heard "I-H" in background. [Wilkins-CO]
- 780 VENEZUELA R.Coro, Coro APR 1 0940 Fair; "Radio Coro, 780... de sintonia" ID and Latino pop music. [Conti-NH]
- 790 MEXICO XENT La Paz, BCS APR 3 0330 Tuned into mid-ID "...XENT Radio La Paz, 45 anos sirviendo...a Baja California" & soon faded u/strong XERPC. A new one here, only 2nd BCS station ever heard. [Wilkins-CO] (This could be one of the most difficult states of all Jim)
- 810 MEXICO XEUX Tuxpan, NAY APR 1 0607 Ranchera & mariachi tunes; canned "La Tremenda" slogan after each, followed by gal announcer with MST time check. At 0610, there was a station promo going something like this: "XEUX, La Tremenda, presente en Tuxpan, Nayarit. Se venden todos tipos de servicios publicitarios. Estamos a sus ordenes en Plaza Tuxpan....8, en el centro de la ciudad....". Later, heard another promo with phone numbers 210-0975 and 1-800-216-8235. Generally fair, and in every night during the Big Aurora. A new catch here, and first ever from state of Nayarit! Boy do I love Auroras! [Wilkins-CO]
- 840 MEXICO (t)XEXXX Tamazula, JAL APR 2 0655 Variety of vocal music, mainly banda & ranchera; "Fiesta Mexicana Internacional" slogans. Another slogan went "Fiesta Mexicana Internacional, desde la tierra de

mariachi para todo el continente". In a fade much of the time and no clues as to location, although WRTH '00 lists XEXXX with this slogan. Would love to add another one from this rare state but will wait for a better ID. In nightly during Big Aurora. Sometimes



1120

QRM from another SS station on the frequency. [Wilkins-CO]

- 840 MEXICO unID APR 4 0430 XE music; "La Mexicanisima" slogans; mixing with presumed XEXXX. XE anthem at 0500, after which station seemed to be gone, leaving only XEXXX. [Wilkins-CO]
- 860 UNID, APR 4 0500 Spanish under CJBC Montreal on 860, but tough copy. Couldn't get useful information about the station. Suggestions? [Hochfelder-NJ] (R. Clarin is often heard here - Jim)
- 890 MEXICO XENZ Culiacan, SIN APR 3 0803 Several PSA's were followed by a variety of music and male announcer with "La Sinaloense" slogans. Crystal-clear ID at 0830: "Esta es XENZ 890 AM, La Sinaloaense, diez mil wats de potencia, transmitiendo desde Avenida Lazaro Cardenas 750 sur alto, local I-1, Plaza Palacio, Culiacan, Sinaloa, Mexico. La Sinaloense", then 2 government PSA's. Absolutely stunning signal at times with no sign of WLS or other usual pests. [Wilkins-CO]
- 900 MEXICO XEW Mexico MAR 31 1010 Excellent; "Musica, a travez de la cadena W, azul y plata," and Mexican pop music. [Conti-NH]
- 920 MEXICO XEHQ Hermosillo, SON APR 2 0459 XE anthem; ID at 0502: "Esta Ud. escuchando XEHQ AM, Lobo 920, transmitiendo con cinco mil wats de potencia...". Also gave address (somewhat garbled) and phone numbers 2-15-13-14, 2-15-17-00, and 2-15-15-22. A series of ROM vocals followed. Very nice signal with little QRM! KR-AZ reported the XEHQ calls not too long ago on 580 (s/b 590?), and I heard XEBH in February on 920, so there's obviously some changes going on down Hermosillo way. [Wilkins-CO]
- 920 MEXICO XECQ Culiacan, SIN APR 5 0551 Briefly readable thru QRM with ads and "La C-Q" slogan, and then "La Ranchera de Culiacan". Soon faded under XEHQ, but it was in long enough to ID for a new one, XE #170. [Wilkins-CO]
- 930 MEXICO XEQS Fresnillo, ZAC APR 3 0408 Fresnillo ads, nice ID at 0411: "Desde Fresnillo, Zacatecas, Mexico, XEQS, Romance en Radio, 930 kHz, diez mil wats de potencia....Estamos localizados en Avenida Hidalgo Numero [1716?]...Colonia Centro..." Several other full ID's were heard throughout the next hour or so, including the calls of other stations in the group, including XEMA-690. Fair at best, but holding its own against the much-subdued statesiders. New here, ZAC #7 and station #1500! I love Auroras! [Wilkins-CO]
- 940 MEXICO XEQ Mexico MAR 31 1020 Excellent; "En la cadena Q, verde y oro, la radio viva," frequent UTC-6 time checks. [Conti-NH] APR 5 0548 - Mentions of "Cadena Q" and at 0549, "XEQ" call letters given, followed by an ad. Fair on peaks, but fady and mixing with KIXZ and another SS station. New here, XE #169. [Wilkins-CO]
- 960 MEXICO XEK Nuevo Laredo, TAM APR 3 0518 Local ads; then very young kid with "X-E-K wow!" outburst, followed by kiddie-type song. Good, dominant signal for a while in amazing auroral conditions. [Wilkins-CO]
- 980 MEXICO unID APR 5 0444 Pretty sure I heard a "La Jota Mexicana" slogan in the jumble. The only XE callsign with a 'J' in it on 980 is XEJK in Chihuahua. Heard way under XENR, "La N-R". [Wilkins-CO]
- 1000 MEXICO XEOY R.Mil, Mexico MAR 31 1025 Fair; woman singing "Es Radio Mil" and Spanish versions of US oldies. [Conti-NH]
- 1030 MEXICO XEMPM Los Mochis, SIN APR 1 0530 Noted in passing, strong with "Radio Fama" slogan, then announcer says "Muy buenos dias. Feliz Navidad". Sheesh! [Wilkins-CO]
- 1040 MEXICO XEGYS Guaymas, SON APR 3 0659 Vocal NA, then canned ID routine at 0702 with laser sound effects, rendering it difficult to copy. Did not hear call, but did note "Super Banda" slogan, "Guaymas, Sonora" and freq. Strengthened later and was quite good with XEHES nulled and not a sign of WHO. One slogan went: "Exito tras exito, Super Banda, una radio inteligente". New here, XE #168. [Wilkins-CO]
- 1060 MEXICO XEEP R.Educacion, Mexico MAR 31 1015 Good; nostalgic vocal parallel 6185 kHz, no sign of KYW. [Conti-NH]
- 1100 MEXICO XENAS Navojoa, SON APR 1 0458 with full ID, a rarity from this guy: "XENAS Mas Radio en el mil cien de tu amplitud modulada con mil wats de potencia. Estudios y oficinas Blvd. Obregon y Plaza Cinco de Mayo, Edificio Plaza, Local 14 altos. Mas Radio telefono cadena 421-2999...". Hard rock tunes in SS followed,

with the "Mas Radio" slogan and a gal announcer with MST time check after each song. Good on peaks - nice tape to send to station. [Wilkins-CO] MEXICO XETR Cd. Valles, SLP APR 3 0653 - Program

note with call letters mentioned twice; another program



9

10

note for "Negociante," then sports commentary. Faded shortly thereafter and lost to "MVS Radio" affiliate, presumably XEMUSIC. KMOX hardly a factor in this amazing aurora. New catch here, only 2nd from rare state of San Luis Potosi. [Wilkins-CO]

- COLOMBIA Caracol Colombia Cartagena, APR 4 0400-0500 ID'd several times near the top 1170 of hour as "Caracol Colombia," and per WRTH 2000 it's Cartagena. Format was soft music with news at top and bottom of the hour. Freqent mentions of "ejercito" in the news. [Hochfelder-N]]
- MEXICO XEIB Caborca, SON APR 3 0355 Ranchera and Banda tunes; "Super Banda" and 1170 "Punto de Vista" slogans. Mentioned "Caborca, Sonora" and "mil wats". Did not give call letters. Poor in KVOO null. [Wilkins-CO]
- CUBA R. Rebelde Villa Maria, APR 4 0500-0525 ID'd as "R. Rebelde" at top of hour. I did not 1180 check, although I should've, to see if it's parallel to 5025. [Hochfelder-N]]
- MEXICO XEWT Culiacan SIN APR 2 0604 Poor with partially readable ID in WOAI null: 1200 "Esta es XEWT, XEWT, La ???, La Ley, Culiacan, Sinaloa, 1200 kHz con cinco mil wats de potencia. Oficinas en...Madero...telefono...26-24". Then, a variety of music in the next half hour - tropical, banda, ranchera....New catch here, 15th Sinaloan. [Wilkins-CO]
- 1309.92 MEXICO? unID APR 1 0808 Segued Tejano-like vocals; no ads or announcements whatsoever for the next half hour, when I gave up and tuned out. Looped SE-ish; may be one of the Texicans. [Wilkins-CO]
- MEXICO XECF Los Mochis, SIN APR 1 0324 Vaccination PSA; nice vocal music from the 1410 past of program "Los Idolos de Hoy y Siempre". Ads, beisbol program notes, plenty of stuff for a reception report. Generally fair, with KIIX, just 60 miles away, not much of a factor. Funny what an A Index of 131 will do. [Wilkins-CO]

John speaks: "This ranks as one of the best DX experiences ever, with 9 new Mexican stations logged since Sunday Apr 1, from rare states such as San Luis Potosí, Nayarit, and Baja California Sur. The only thing missing was South America, with absolutely nothing heard from there. That's OK, I'll take the XE's any day."

#### INTERNATIONAL NEWS

- ALGERIA: Radio Nacional Saharawi 1550 located at Rabuni, near Tindouf, started on MW with 1 kW in 1977, increased to 20 kW in 1979, to 100 kW in 1999. Schedule: winter 07-08, 17-23; summer 06-07, 18-24. MW outlet signal is jammed by Morocco from an installation near Laayoune. [Gabriele Rizzi, Radiorama 3-2001, via Wolfgang Buschel in ARC Info Desk MAR 19]
- AMERICAN SAMOA: WVUV-AM plans to return with full power (10 kW) and a format still undecided, within the near future. WVUV 648 has been silent for most of 2000, and came under new mownership in March. The South Seas Broadcasting Co. also owns KKHJ 93.1 FM and is linked to a Mississippi network. [Via D. Ricquish in New Zealand DX Times, MAR 2001]
- FALKLAND ISLANDS: The Falkland Islands transmitter was heard again here in Rio de Janeiro on 530 kHz, after a year, on March 2, 0015-0215 carrying BFPBS programmes with mixed music and talk. News at 0100 and 0200, the latter from BBC WS and followed by other BBC program. [Rocco Cotroneo, Rio de Janeiro via MWDX MAR 2 in ARC Info Desk MAR 19]
- MEXICO: Noted as we drove to Borrego yesterday: 790 XESU-BCN Couldn't decipher the slogan, but they were // FM 105.9. 850 XEZF-BCN "8-50 super banda". 990 XECL-BCN "La Rockola 9-90", 1120 XEMX-BCN "Max", 1150 XERM-BCN "R. Formula", [Tim Hall, Chula Vista CAL
- PUERTO RICO: Sometime in March, the NotiUno network will move to then defunct SuperKadena. This means that 630, 760, 910 will be the key stations of NotiUno, and 1040, 1320, 1490 and perhaps 1430 will leave the net for different programming. Probably the calls of WUNO will move to 630, too. The remaining NotiUno affiliates will stay the same for the mjoment. In any case, remember that NotiUno is both a net and a station, as the originating station for the net in San Juan is called NotiUno. There will be four full news networks in PR when the change I posted goes into effect. The reason there are networks is that no San Juan station covers either Ponce, Arecibo or Mayaguez or the rest of the island, for that matter. To achieve

total coverage on AM, five or six stations are needed, although on FM three full B signals will do the job. Puerto Rico is a single Arbitron market, consisting of the entire island, so survival requires a net. Radio Reloj net out of WKAQ San Juan; WAPA net out of WAPA San Juan NotiWapa; WUNO NotiUno out of San Juan 1320 soon to be 630. WIAC Cadena Radio Puerto Rico out of 740 San Juan. Not all affiliates are 24/7, with some just joining for the morning drive



APARTADO 100 YABUCOA, PUERTO RICO 00767

news and special bulletins or paid net programming. Local stations have no identity during net broadcasts, and some even fail to do their loegal ID's right. I confirmed today that 1660 in Cardóvanas, a suburb of San Juan, is still testing, mostly at night, with the name La Grande 16-60. This station was moved from Camuy, on the NW coast, to a suburb on the eastern side of the San Jaun metro. The transmitter site is near that of WIDA-1400 in the area of Carolina called Hoy Mula, near a riverbed in partial magrove swamp with good conductivity. The station is owned by Aureo Matos, Jr. His father owns several religious stations in PR, including WBRO 97.7 in Cidra and a Mayaguez area evangelical Christian FM. Broadcasters in PR expect a nostalgia based oldies format using traditional Puerto Rican music when it goes on regular schedule. Tests are apparently being conducted using 10 kW. [David Gleason via IRCA's AM-DX Newsflash FEB 8 in ARC Info Desk MAR 19] WOSO 1030 is All English All the Time. Talk, news, oldies (on weekends when US sports games aren't on), CBS News. "El Oso" is the ID. [Ron Gitchier via IRCA's AM-DX Newsflash FEB 22] WTCV 1520 Laias, granted this new call, ex-WAVB. [FCC FEB 14 via Olle Alm in ARC Info Desk MAR 19]

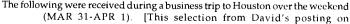
SERBIA: According to Mr. Sedic, a director of RadioTelevizija Serbije, the Beograd 1 transmitter on 684 kHz has now 200 kW and its repair is planned with a financial help of EBU and ITU. But they give priority to shortwave relay on 7200 kHz. [Karel Honzik, Czech Republic, in Medium Wave News e-mail]

#### THE EFFECT OF LIGHTS IN THE CITY?

I have been following with interest the "debate" about the possible reality of the Luxembourg effect intercept that you, Niel and Ken heard a few weeks back. According to my source in the UK, 216 can often be heard with this "mixing" effect in the UK. So it is not a stretch of the imagination that it was the same phenomenom that was happening under the propagation conditions that were prevalent at the time. There are no other station in Europe or Asia on this frequency except for Azerbajian, and I do not believe that they speak French! Both Niel and Ken stated that it sounded like French. Well, if you live in Canada, you know what French sounds like! This combining/modulating effect is believed to occur in the ionosphere. Even if another signal is fed in the same antenna, as it is suggested as an explanation for this background signal, the chances are remote that you could still hear the combined signal after a full transit on a TA path. That situation on MW can be heard but, I am assuming that you normally would have to be within 1000-1500 km from the antenna being fed both signals. If we postulate that the LW signal is heard via ionospheric propagation, it is possible that the signal is being modulated at the first ionospheric refraction, or on its way to this first refraction, and thus the new signal contains the audio of both stations on its voyage across the Atlantic and maintains this combined modulation during the subsequent inospheric refraction(s). I know that the general concensus is that LW transmissions are only propagated by ground wave across the Atlantic, my feelings are that there is ionospheric propagation more often that we think. Most, if not all, the LW broadcasting stations use vertically polarised antennas and the radiation pattern of such antenna produces very low take off angle of the wave front. With a very shallow take off angle, it is conceivable that the signal is only refracted once from the ionophere on its way to North American intercepts, and it is at this first refraction that the extraneous modulation occurs. Lets not forget that the power used by the European LW brodcasters is extremely high and if the propagation conditions are suitable for TA, both the 216 and 162 kHz transmissions would be heard after a TA path. There are many recorded cases over the years of France Inter on 162 kHz being the "culprit" in creating Luxembourg effect on other European LW broadcasters. What was interesting about the February intercepts in North America by Renfrew. Wolfish and Alexander, is that this unusual occurence had not been reported before. I would be very surprised if it was the first time that this phenomenom was present on one or the other European LW broadcaster's signal being intercepted in North America, I would suggest that it has happened before but no one was intercepting the transmission(s) containing this unusual signal at those times. This being such as elusive phenomenom, it might not be reported again for a long time but my suggestion, is that if it is heard again, to check the signal of France Inter on 162 and see it there is a correlation and record the signal on tape for later analysis. Another source of extraneous modulation could possibly be the transmissions of Europe 1 on 183, this station also has mega power and carries French programming. I know that the above explanations will not stop the controversy but it might add more informa-

tion to the debate. [Jacques d'Avignon <monitor@rac.ca>] [The headline for this section is my attempt to be humourous, Jacques had nothing to do with it! :-) Jim]

# BEYOND THE RIO GRANDE





12

<amfmtvdx@gth.net.> only shows stations from Mexico. All receptions from Galveston Island - Iim]

- MEXICO XEAR Tampico TAM, APR 1 2008 presumed, adstring, weak. 660
- MEXICO XESFT, San Fernando TAM, APR 1 2000 presumed, norteñas, ads mention 780 Tamaulipas but no actual ID. Fair signal but heavy splatter from adjacent.
- MEXICO XEFW Tampico TAM, APR 1 1950 ID, "escuche noticias" promo into techno mu-810 sic: good.
- MEXICO XELA Mexico City DF "Buena Musica en Mexico" is the classical/lite music sta-830 tion here: plays easily-heard baritone clock chimes between numbers. Noted from Houston and also Florida nights through Radio Reloj. (This one not reported from Galveston Island lim)
- UNID, APR 11933 Christian norteña music, weak, no ideas about this one. 940
- MEXICO XEO Matamoros, APR 1 1927 tuned in just in time to hear "XEO XEO" yelled by 970 a man, into female baladas. Strong.
- MEXICO XEG Monterrey, APR 1 1915 ID and ad for "Casablanca", weak, co-channel UNID 1050 ORM.
- MEXICO XERP Revnosa TAM, APR 1 1913 "La Gigante", SS talk program from Radio 1170 Formula Cadena Radio Uno (not // 1420), gave power as 50 kW, good level.
- MEXICO XETOT Tampico TAM, APR 1 1912 -SS "1190 AM" ID into "Addicted to Love" by 1190 Robert Palmer, also Spandau Ballet, more pops, 1924 ID with callsign. Weak.
- MEXICO UNID, APR 1 1124 "Radio Trece 12-90 en Cadena Nacional", mostly SS talk. Two 1290 other SS stations on channel. XE NA at 1200 probably from this one. Fair peaks thru crap.
- MEXICO UNID, APR 1 1800-1900 relay of Radio Formula Cadena Nacional, Mexico City, 1420 including IDs as XERFR 970 KHz. Talk show with Jorge (?) Palacios, live from Manzanillo, Coahuila, today. No local IDs noted. Fair en route to Galveston. [David E. Crawford <dec1@cfl.rr.com>]

#### CORRECTIONS

From Shawn Axelrod: Looks like 1 have to change my logging: "I saw this report in AM News Flash:

'171 Ukraine NRKU Lviv March 25 0230 - Poor signals under beacons with man doing news? In Ukrainian. NEW Station and NEW country!!' The problem is that Ukraine has not been using 171 for over a year. Lviv was testing with blank carrier last fall, but that is the only activity there has been. The Tbilisskaya transmitter opened at 0300 during the winter and goes on at 0200 now in the summer. Since you were listening on Sunday morning I guess that you heard R Chechnya Svobodnaya via Tbilisskaya instead. That's not bad either, though perhaps not a new country." [Olle Alm, <0.alm@telia.com>



1.009

ANTENNAS

DESIGN AND THEORY

Terry Krueger sent a note in response to two items he saw on our IDXD web page: Rich Kenneally heard R, Reloj on 780, which Terry

believes is from Las Mercedes, Granma, with 20 kW. And Ben Dangerfield's 1331 report of a Cuban station is from Niguero (not Niguera).

#### CONTRIBUTORS

Bruce Conti, Nashua NH; R8B, MWDX-5, 30-m wire, 30-m east sloping wire, noise-reduced via 4:1 matching xfmrs and buried coax. [BACONTl@aol.com]

David E. Crawford, Titusville FL (DX'ing from Galveston Island, TX) <dec1@cfl.rr.com> Tim Hall, Chula Vista CA; < halls@mail.inetworld.net>

Rich Hochfeld, New Brunswick NJ; Sony ICI-2010, Kiwa Pocket Loop. <a href="https://www.chechfeld@rci.rutgers.edu">https://www.chechfeld@rci.rutgers.edu</a>> John Wilkins, Wheat Ridge CO; Drake R-8, 4-foot box loop. <peakbagger3@juno.com>

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Dave Braun dcbraun@delanet.com 863 Allabands Mill Rd. Camden Wyoming DE 19934-2132

First off a couple more propagation-related items, and then questions and help on logging those hard-to-hear states.

One additional item regarding the discussion last time on the angle of reception:

Sam Dellit vk4zss <dellits@onthenet.com.au>: I am doing up a spreadsheet at the moment to calculate the amount of wave tilt for given frequency, conductivity, permittivity and permeability. Does anyone else have any similar utility programs?

And some information on aurora conditions, which began out of some individual logs from Sheldon Harvey and Barry McLarnon in Ontario - and this was before the big storm at the end of March!

Randy Stewart <jrs555t@smsu.edu>: Must be an Ontario thing. In southern Missouri conditions seem about evenly divided between north & south...Mediumwave propagation-gotta love it.

Neil Kazaross <neilkaz@interaccess.com>: 1 suspect that once you get as far south and west as you are, much skip is below that latitude of most AU effects unless the AU is really severe, as this one is not. AU had more common effects in RI/ME than it does here in IL and when I lived in So Cal the A index had to near 100 for me to see any effects like weaker sigs from WA and the midwest.

Barry McLarnon VE3IF <br/>
w@lynx.ve3if.ampr.org>: It's actually pretty simple to see if you are likely to have significant auroral effects at your location. First, check the extent of the auroral oval - e.g., at http://www.sec.noaa.gov/pmap/pmapN.html. It has shrunk back a lot since last night, so I guess the fun may be over for awhile. To see the effect on a given station, locate the mid-point of the path to that station (making appropriate adjustments for multiple hops if the path is more than 2000 km or so). The closer that point is to the current position of the auroral oval, the more the signal from that station will be attenuated by auroral absorption. For those of us in the north, paths in all directions may be affected, including short paths to the south (e.g., my path to NYC). The long paths to the south are least affected, so that helps filter out everything but the Latin Americans. The further south you are with respect to the auroral oval, the more this filtering effect diminishes. This is the same as what Kaz said - I'm just being more pedantic .:-)

Randy Stewart <jrs555t@smsu.edu>: To my knowledge we haven't, in this current sunspot "peak" (such as it is), had any auroras severe enough to REALLY attenuate and absorb signals to the north at my location in southern Missouri. Certainly nothing to match ca. 1991-92 or so, when Radio Sandino (Nicaragua) dominated 750, La Voz de la America Latina (Honduras) dominated 650 (and battled with the 5kc het and splatter from equally strong YSS El Salvador on 655), Colombians were all over the dial, JBC Radio 1 (Jamaica) dominated 700, etc., many nights during the season. One of my best was Radio Galeon (Colombia) on 890, loud and totally alone on the channel. We haven't had ANY conditions like that this time around, at least when I've been at the dials:(

Benjamin Dangerfield <ben-dangerfield@worldnet.att.net>: My experience is the same as Randy's. That is, during the current sun spot cycle there has been very little real LA activity as was the case in past cycles when seldom heard stations came to the top of frequencies. All I have heard lately are the usual Cuban pests and a handful of Colombians and Venezuelans. No Dominicans or Central Americans and not many Caribbean's.

Rick Kenneally <woodlandview@yahoo.com>: I seem to remember in a propagation article some years back that the "aurora" radio effects followed by hours or days the actual A/K index peaks. This may just be the product of a failing memory, but it certainly seems to hold up in practice.

#### GREYLINE

Craig Healy <ng1u@mediaone.net>: I thought I'd run something past you. Several years ago, I was playing with one of those "grey line" graphical displays that shows the sunrise/sunset terminator point. One thing that struck me is that from about mid-May to mid-June the line pivots over Anchorage, AK and sweeps across most of the US at dawn. We all know of the

propagation enhancement of grey-line DXing. Wouldn't that be an opportune time to hear AK in the lower 48, and eastern Canada? By mid-May, most folks have dropped the AMDX hobby in favor of more summerish pursuits. I doubt



many have ever listened specifically for Alaska at dawn in those months. Might be interesting to pick a target station, and run a tape recorder for some time before local sunrise.

Bruce Conti <BACONTI@aol.com>: By mid-May, many of us are just getting ready to crank it up a few notches. Mark Connelly will have started regular weeknight DXpeditions to Rockport or other prime locations, and I'll be preparing for summer camping DXpeditions to mid-coast Maine. MW DXing is truly a year-round event. As Mark Connelly has been known to say, the DX season ends on the same day it begins - the longest day of the year! Regarding grey-line DX on MW, I really haven't found clear evidence that there is a true grey-line effect on MW like on SW. I have experienced transmitter site dawn enhancement, but don't believe it follows the terminator path. Perhaps with a good antenna (Beverage) and location (seashore) the grey-line effect would be more evident on MW.

Craig Healy: That's sorta why I threw it out there. You DXpedition types have seen a lot more odd propagation than I. Curious to see the comments. With the limited experience I have had with dawn DX, I'd bet any enhanced opening would be of pretty short duration. Maybe not as short as meteor scatter, but not long enough to wait for an ID.

Frederick R. Vobbe <fredv@nrcdxas.org>: To hear AK would be like winning the Lotto. However, in June I'll be in the Dakotas visiting family. I might just roll out 2,000 feet of wire and test the theory. Craig Healy: I would certainly be interested in your results. I will probably set up a cassette tape to record every morning for a while, probably on 750 unless another frequency looks more promising.

#### LUXEMBOURG EFFECT

The following few messages were in response to Russ Edmunds' posting of his thoughts on the "Luxembourg Effect" which previously appeared in IDXD (See No. 23).

Frederick R. Vobbe: If this is an honest to god effect of modulating the ionosphere, would we expect loggings on HAARP noise in our tropical band reports?

Russ Edmunds <wb2bjh@nrcdxas.org>:IF so, then probably!

Sam Dellit <dellits@onthenet.com.au>: g'day to the NRC gang sorry I missed the original IDXD reference so I am guessing a little as to the overall thrust, but certainly the "Luxembourg effect" is an accepted physical phenomenon, the correct scientific term is ionospheric cross-modulation, to my knowledge it has only ever been observed as an imposition of a superpower station's (500kW+) modulation upon a weaker stations modulation, when both skywave signals are reflecting off the same portion of the ionosphere

Russ Edmunds: Quite consistent with my imperfect recollection. Thanks!

#### LOGGING BY STATE

This portion of our column resulted from Barry McLarnon posting some loggings. It leads into a discussion of which stations are the best bets for "hard to hear" states, and other exotic catches.

Randy Stewart <jrs555t@smsu.edu>: Nice stuff, Barry... especially the stations in New Hampshire & Vermont that someone in Missouri can only dream of logging (sigh)... WAPA-680 would be difficult here as well due to KFEQ St. Joseph MO looping pretty much the same direction (NW/SE) from here."

Barry McLarnon VE3JF <br/>
show@lynx.ve3jf.ampr.org>: True, I'm blessed to be near New England - in fact, my biggest AM DX achievement so far is hearing every station in Vermont. As always, though, it works both ways - Missouri is a particularly difficult state to hear from here (other than KMOX, and if I recall correctly, their transmitter isn't actually located in Missouri). I've only heard two other stations from your state, and I'm still looking for a number of western states that are probably a piece of cake to get from your location.

Speaking of that, has anyone in the Northeast logged Wyoming in recent times? It's my nearest unheard state, and it's starting to bug me .:-) I thought it should be quite possible to snare KTWO in the evening just before they go to night pattern, when I can get a decent null on WBZ... but, not a whisper from them. KGAB-650 seems like the next best possibility, but again, no luck. Wyoming is beyond single-hop distance from here, which makes a huge difference in signal strength, but other stations at similar distances, such as KOA and the ex-banders in Colorado and Utah, seem to be more easily heard. And then there's those Latin American stations at much greater distances whose signals reach awesome levels here... even if KTWO was 20 or 30 dB weaker, it should be hearable, but it ain't. Of course, it might help if I had a beverage or two ... sigh.

Paul Swearingen <PlsBCBDXER@aol.com>: Another possibility for a WY is KZMQ-1140, depending on whether or not you can null WRVA at WY sunset time, of course. And some of the regional channels get out fairly well at the same time.

Neil Kazaross <neilkaz@interaccess.com>: KZMQ used to be quite common here around their sunset with WRVA phased a few years

P.O. BOX 790 BROOKINGS, SD 57006-0790

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ago. They also seemed to stay on at least an hour past their sunset. Now I hear them much less often. Off course I am not in the NE. being near Chicago so I am much closer to WY. Another possibility for WY is 1030 on sunset skip/provided someone is far enough from Boston and uses a phasing system or terminated Bev or flag/pennant to get a good back end null on WBZ. Again the further east the DXer is the more assured the signal from even eastern WY can't propagate via one atmospheric hop.

Barry McLarnon VE3JF: I mentioned my futile quest to log Wyoming, my nearest unheard state. KTWO seemed like the best bet, so I've gotten in the habit of checking 1030 in the evening just before they're scheduled to go off their day pattern (if I happen to be around at the right time, and remember!). In March, the magic time is 2015 EST. This evening I had an inkling that conditions might be favorable when I tuned to 1090 around 1900 and noticed KAAY with a nice signal, dominating the usual WBAL and CKKW. From 1945 I was hearing two stations on 1030 under WBZ - one with religious programming (probably WCTS) and one with a basketball play-by-play. I didn't get the names of the teams, though maybe I could dig this out of my recording, but in a station break just before 2000 I was rewarded with a crystal clear "KTWO" ID. Woo hoo! 1510 miles! Persistence is rewarded. Next on the wanted list: New Mexico. Any suggestions?

Neil Kazaross: KKOB...null WABC 770 and try for them just before their sunset pattern change..(that has worked here in IL...in fact you may get them 1/2 hour before sunset there)

Doug Smith W9W1 < w9wi@w9wi.com>: Not from the East! Seriously, I keep trying for this one but so far, no luck. They're much harder than the Pattern Book and experiences with other stations suggest. I think KNNT-1620 is going to be a much better bet for NM from hereabouts.

Neil Kazaross: Honestly ... try for them near the beginning of the months in Feb-May or the ends from Aug-Nov when sunset skip is enhanced by more darkness. They are listed ND days. However, you guys further east are clearly out of 1 hop range. Anyhow...I heard them (KOB weakly but IDed) in the mid 70's on a Monday morning from RI when WABC went off, but the band was different then...i.e. nothing else on !! and also less Latins to ORM AN.

Rick Kenneally < woodlandview@yahoo.com>: Barry, Congrats! Wyoming went unheard by me in my Cincinnati DXing days in the late 70s. Maybe I'll try to get a null on WBZ this evening. For what it's worth, my first NM station was KHOB-1390 Hobbs, which came up through the mush just before their sunset.

Saul Chernos <schernos@sympatico.ca>: Barry (and others), From all your persistence on 1030, KTWO is well-deserved.

Kevin Redding <amfmtvdx@qwest.net>: But KNNT-1620 isn't around yet. How about KKIM 1000? They are running day power religion all night lately.

Barry McLarnon VE3JF: Very unlikely from here - the path to NM goes right through WMVP. A slightly better bet might be KHAC-880, if I could get a really good null on WCBS. CKLQ in MB is usually what I get when I do that, though. Doug is probably right about 1620 being the best hope, but again, geometry is against me - both WHLY and KAZP are pretty much on the same bearing as NM. KKOB has just replaced KTWO at the top of my "most wanted" list...-) And what about NV - just as tough as NM from the East?

Kevin Redding: KKOH 780 Reno or 720 KDWN Las Vegas. There's a 620 in Vegas, 730 in Reno, 840 KXNT in Vegas, 1270 in Reno, there is an ultra outside chance at KENO 1460 in Vegas, and that's about it. Yeah, they all have counterparts on the east coast. I remember how it sucked when I was in RI trying to do the same thing as you and I never could hear them. Hearing any Canadian for me is very tough and hearing anything east of Louisville, KY is EXTREMELY hard. It can be done but its the extreme exception rather than the rule. The rare oddball was hearing WGY this year and it was a real freak occurrence.

Barry McLarnon VE3JF: That's the rub - the best candidates have Chicago blowtorches right in the path. KXNT nulls me, day and night. As for the others, "between slim and none" about sums it up. That's (partly) the one-hop limit (about 2000 km or 1200 miles) in action. For me, that limit makes an arc up through FL, LA, AR, OK, KS, NE and the Dakotas. I can't think of any US/Canada stations beyond that line that I hear on a regular basis, except for a few ex-banders.

Doug Smith W9WI: I'm lucky enough to have landed an expanded-band test station operated from Las Vegas during a NAB convention some years back.

Randy Stewart: For what it's worth... KTWO-1030 is usually very loud here in southern Missouri before their pattern change, and KKOB-770 does quite well here many evenings as well in the same situation (i.e. before their pattern change). Nevada's a different story. The only

NV I've ever logged is KDWN-720 before THEIR pattern change (in WGN null), but never more than poor to fair, and I've NEVER gotten any kind of QSL reply out of them in several years of trying.



SL reply out of them in several years ot trying. Saul Chernos: I've logged the following hard-to-get western states and Ake Internation Station provinces from Ontario:

ID: Boise KGEM 1140. Can't remember the circumstances. WRVA was probably off-air, but I'm only guessing. This logging was more than a decade ago...probably in early 80s.

AZ: Heard Beatles music once during the old WOWO silent period, and left it on while I dozed. Was jolted awake by talk, and was able to get a beautiful ID and test announcement. KRDS acknowledged in my QSL that it was testing. A 5000-watt daytimer at the time, if I recall correctly. Details such as date are buried in my basement somewhere. This is perhaps my all-time fave.

OR: KEX 1190 Portland, with WOWO off in the wee hours, similar situation to KGEM above.

UT: KSL used to be very easy when the frequency was open at night.

WA: A couple of years ago I heard Seattle 1000 KOMO ... in Burnt River and once while visiting friends 50 miles west of Burnt River (both locations roughly 2 hour drive north from Toronto). Both times with Chicago off in the wee hours. The latter occasion was particularly neat in that I heard CKBW Bridgewater NS a few minutes prior to KOMO. Got lots of copy from KOMO both times - receptions were very clear.

ÅB: 960, 1140 Calgary; 740 Edmonton, 1140 High River. Maybe others. The latter two earlier th9is DX season at Burnt River.

BC: CHUB 1570 in Nanaimo proved my most controversial logging. Years ago, I heard a very clear local weather forecast for Vancouver Island. I had enough details for a QSL. Simply put, some DXers don't believe I heard this. I know I did. I heard CBU 690 a few times when CBF Montreal would go off in the wee hours.

NM: KKOB heard at both Burnt River and Toronto during WABC silent periods, many years ago. I think just once at each DX location.

I'd love to hear MT and am hoping for either 790 or 1180 among others; NV, AK and HA are probably pipe dreams at this point. WY target is KTWO, and I appreciate Barry's tip about SSS.

David Gleason <david@davidgleason.com>: KRDS as a 250 watt DA-1 station was heard in the Northeast US quite widely in the 60's. For some reason, its site produced a nice skywave. Another 60's era easy AZ catch was KUPD on 1060 form Tempe, at 500 watts. I logged and verified Nanaimo on 1570 from Cleveland in the early 60's. That is can (or could... didn't this one move to FM recently?) make it to the East is not too unusual.

Rick Kenneally: I have a QSL from KEX the late 70's (1979?) from Cincinnati, Ohio. I heard the station, called them, and recorded myself talking to them over the air. I heard KRDS-AZ on 1190 that same night and have the QSL from them that states they had a major lobe to the Northeast and had been heard in Europe. I also had KMJJ and KOMO from Cincinnati - both QSLed, and KHOB-NM on tape.

**Saul Chernos**: Barry reports some very nice copy on KTWO: Have you tried for them on subsequent sign-offs. I am certain, from seeing the mid-west (IA, MN) on freqs like 1300, 1350, 1330, 1460 and the like, time after time, so consistently in the grey zone just after local sunrise (and at other hours) that the either conditions are returning somewhat to the way they were perhaps a few years ago... or that the stations are there for a short but clearly defined period for those who happen in on it. I remember getting stuff like this four years ago or so, close to Christmas, well after 8:30 am EST, and thinking I hit moongold. Never thought I'd see it again! I'm almost getting tired of it (meaning that I will persist to see how far I can go to the west, or if conditions will change and some other direction, say s.w., will kick in). I've also fared poorly on the TAs, so I obviously need to keep tweaking my longwires. Darn snow is already up to my hips, and the woods are dense...

Robert Foxworth <rfoxwor1@tampabay.rr.com>: I did hear CHUB 1570 from New Jersey, it was back around 1959 and I only got them once. But I still remember vividly the morning they came in, had a really decent signal. Memorable because of all the T-storm static. Got their QSL, too. Here's the part you guys are going to find interesting. Reception confirmed on August 10th, 1959 (I thought it was ILLEGAL to DX after Memorial day!). Meter stamp on the card is for 22 VIII '59. Cost 5 cents to mail Signer E. Ross MacIntyre. Power was corrected on the card to show 10 kW. Did not show the time but I believe it was around 3 or 4 AM. (Ah to be 17 again and stay up all night...) Once in a while we'd get these really great PNW openings, I used to have a great tape of KXLY 920 Spokane, I'd play their jingles for radio guys I knew. This is back from the 62-64 era. CFUN-1410 Van was another one who occasion-ally (err, seldom, actually) would just roll in to NJ.

And there was the time in the late 70's I was working in my cellar, in Long Island NY about 2 AM, building something, and tuning around on a HQ-150, and I was parked on 1300 with a jumble of signals, not really paying attention, and I thought I heard a man say "c - j - m - e" through the hash. I wasn't really prepped for that, or anything like it, and it spooked me so much I decided it was just an illusive constraints.

illusion. I really sat up and listened carefully after that, but nothing ever came of it again that night. That's one I decided wasn't there. But who knows? I did a lot of that in the 70's on the GY's, waiting for an ID to pop through the jumble. This one caught me off guard. Any other thoughts about this kind of thing?



**Patrick Martin** <mwdxer@webtv.net>: Great DX catches can still be had in this day, but you need a quiet location, a good receiver and a beverage. The days of hearing coast to coast GYers are long gone. If the frequency is clear as 1220 & 1570 are here to the East, almost anything can and does pop in. However, I would not hear 80% of what I do without the beverage. When stations like WSLD, WWRL, etc. are heard, I have tried loops and other antennas. The stuff just is not there. Either the QRM is worse, which is normally the case, or the gain is not there. I just wish I had the room to run beverages in all directions.

**Ron Gitschier** <RGITSCHIER@doyle.navy.mil>: What can sometimes make things hard for me is that my hearing is not what it ought to be in the vocal range. Spent a couple of decades in and out of engine rooms, noisy compartments/ventilators etc. on Navy Ships (Salvage ships, two aircraft carriers, and a fast frigate). A recent case in point was when the good Mr. Bob Carter held his (second) DX Test over WGAI 560. Right away, at midnight I heard the Morse code, but not the jingles on my barefoot GE SR III at my coastal home in Jacksonville, Florida jumbled with WQAM Miami. Through the phone, Bob heard his jingles between the code... I couldn't make it out. Makes me wonder what else I've been missing... sometimes I get confused with consonants oh well.

**Robert Foxworth**: Ron, you and I and many others share what is called nerve deafness. It is the result of long tern high level exposure to noise. Yours is from engine rooms, mine is from years of wearing headphones and listening to radio signals as a teenager, lots of it was CW when I was hamming. It shows as loss of hearing acuity in the mid ranges and the result is that consonants blur together and can't be distinguished, and voices in a noisy background become indistinct. Many teenagers today who use pocket stereo players with headphones are going to wind up the same way. ND is, I believe, long term, cumulative and irreversible. It is probably the last great health threat to the population-at-large that is not generally recognized as such, in the sense that it is totally avoidable by the victim by just using care. One day in the 70's Russ Edmunds was visiting me at home in LI. I had a tape of 1090 when a DX test from Tioga, ND (250 watts) had run. Russ said he could hear an ID on the tape, all I heard was a noisy het and muffled background chatter, and some SB splash.

**Rick Kenneally**: I pulled out the old logs, and my KEX/KRDS (and pray for Hawaii) night was Monday morning, August 13, 1979. In fact, the week before I heard this, I had been reading in DXN the musings of a member who, several years prior, had spent a summer night camped on 1190. I don't recall his name, but he too heard KRDS, then KEX, and he went on to hear Hawaii. Let's hear it for Summer DX. re CJME: that is why I'm almost afraid to listen without tape running. I heard a Georgia graveyarder early in my DXing from Cincinnati, but didn't have tape running and so couldn't count it. I don't recall the frequency, but I DID have tape running when CKTA, Taber, Alberta popped out of the mush. I listened to that one about 50 times before I believed it.

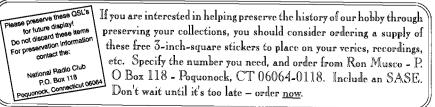
**Saul Chernos**: I checked my KRDS QSL, requested after hearing a test, and the QSL is dated March 18 1980. Chief Operator John Sanidad said "we were getting ready to adjust our transmitter for taking field strength readings so that we could send the results of the proofs to the FCC." Later, he said: "our format is contemporary Christian format. But we decided to use a different type of music to test our transmitter and equipment..." goes on to talk about the test... He said the then 250 nighttime power yielded reports from Cincinnati OH and also NJ among other places. BTW, in my CHUB QSL, Dana Milton (no title given) says "The information you heard was accurate as far as we can see." So she obviously had something to compare notes with, and at least something checked. A check through their QSL files yielded no other reports from Ontario but heard as far as New Zealand and New Guinea (which is probably an easy catch in those areas???). CHUB QSL dated Dec 24/79.

**Patrick Martin**: This is the first time I have heard that wearing headphones DXing to bad for your hearing. The levels aren't all that high. It isn't like you were listening to loud rock music. Is it because tight headphones were worn cutting off the oxygen to the ears? I can understand loud volumes like engine rooms, etc. But DX and lower



levels? It is true as a person ages, he does not have the range a kid has and the higher frequencies are harder to hear, though.

See you next time - remember, that's a month away now !!



#### Confirmed Ken MacHarg 112047.3007@compuserve.com 186 NE 109th St. DX'er Miami Shores, FL 33161-7042

Your successes in obtaining QSL's and other station items

Hello and welcome to my last Confirmed DX'er column. Other responsibilities mandate that I give this up. It has been a pleasure, and I will miss the contact with many of you. I trust that someone will step forward to pick up the reins. For now, thanks to all, and let's get on with it...

#### Outside of North America

Australia, 2ZW, 1314, Wollongong, received one of my best QSL packages ever! Besides a QSL letter, I received a 2KY logo T Shirt, two key chains, 2KY pen, 2 stickers, and even a 2KY Racing Radio logo cap. I sent ms return postage, but it cost them \$17.60 Australian to mail this. All this received in 30 days for a taped report. [What a haul!-Ken] V/s: Samantha Randell, Public Assistant to Max Carter CE. Address: 2KY, PO Box 1303, Parramatta NSW 2124 AUSTRALIA. NSW OSL #88, Australian MW OSL #221. I am really pleased with this! (Meyers-OR)

**Jamaica**, RIR, 720, Kingston, p/d e-mail in 6 days for written f/u. V/s Michael Bryce <mabryce@radiojamaica.com> (Myers-FL).

México, XEJAZZ, 540, Tijuana, response in 6d. V/s Tom White-Director of Eng. Address: P.O. Box 250028, Los Angeles, CA, 90025 (Meyers-OR)

Nicaragua, Radio Sandino, YNX, 750, Managua, ppd/card in quick turnaround time of only 6,918 days (19.1 years) for 1981 logging. Actually, 25 months after one and only f/up sent in Nov. '98. Never sent a previous f/up because, at that time, Radio Sandino was known as a notorious non-verifier. This is a record for me! (Wilkins-CO)

Philippines, DXAB, 1296, Davao City, friendly letter in 97 days for taped report. Sent also stickers. V/s Micomim Prudencio Alojado-Station Manager. Address: KM-4, Shine Hills, Matina, Davao City, Philippines. (Mevers-OR)

Philippines, DXDS, 1161, Davao City (Digos), friendly letter (handwritten) in 90d from taped report. V/s Gaudencia Y. Sabella, Engineering. Mentioned they are 1 KW. Address: Cor.P. Reves and Palima Gil Streets, 8000 Davao City, Philippines. (Meyers-OR)

#### Canada

Alberta, CJOC (ex?), AB Lethbridge - Letter, CFRV-FM postcard and sticker, V/s business card in 30 days for EE report and US\$1. Letter states they have simulcast CJRX-FM/106.7 (Rock 106) since 01/00. V/S Darren Pepin,

Engineering Manager. Address: 1015 3rd Ave. S., Lethbridge, AB T1I 0[3 (PG-CO)

British Columbia, (Call letters???), 1450, Summerland, QSL letter in 16d from V/s Allan Gee-Morning Announcer, Address: P.O. Box 170, 1315 Rosedale Ave, Huma of Fast 1080 Term Pasta & Part

WJJL

1440

Summerland, BC, V0H 1Z0. (Meyers-OR) British Columbia, CBUU, 1040, Clinton, QSL in 14 days. V/s Dave

Newbury-CE. Address: CBC, PO Box 4600, Vancouver BC V6B 4A2 Canada.

Ontario, CFFX, 960 Kingston, p/d letter and p/pc returned in 2 weeks for 2nd follow up report. V/s Rick Nelson, Morning Show Host. (Walker-MI)

Ontario, CFJR, 830, Brockville, f/d letter, coverage map, marketing profile in 34 days for follow up report and mint stamp (used). V/s Greg Hinton, GM.

(Walker-MI)

(Mevers-OR)

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Ontario, CFTR, 680, Toronto, p/d letter, original report returned with "CORRECT" written and highlighted on it in 37 days after follow up report. V/s is Anne

Lavrih, Newsroom Coordinator. New address: 777 Jarvis Street, Toronto, ON, M4Y 3B7. (Walker----MI)

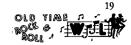
Ontario, CHUC, 1450, Cobourg, ON, n/detail letter in 6 weeks for mint stamp. V/s John Ton, Engineer. (Walker--MI)

Ontario, CIGM, 790, Sudbury, p/pc received in 25 days for second follow up report, prepared post card. (Walker-Ml)

Ontario, CJUZ, 120, Cornwell, f/d letter in 22 days. V/s Derryl Adams, PD. (Kennedy-PA)

Ontario, CKLW, 800, Windsor, n/d letter, magnets in 22 days for mint stamp and follow up report. V/s Heidi Baiden, Promotions Director. (Walker-Ml)

Saskatchewan, CBK, 540, Regina, travel brochure, letter, two post cards and ppd/QSL in 67 days.



USA Alabama, WIOX, 690, Birmingham, ppd/card in 2 weeks for 2nd follow up report. (Walker—MI) Alabama, WEVP, 1700, Huntsville, n/d letter in 2 weeks for follow-up report. V/s Steven Murray. (Walker-MI)

Arizona, KCTK, 960 Phoenix, ppd/card in 9 days for f/up. (Wilkins-CO)

Arkansas, KWHN, 1650, Ft. Smith, p/d letter. in 3 days for e-mail rpt. V/s Lee Mattews, Chief Op. (Mvers-FL).

California, KOOR, 790, Clovis, verie statement written at the bottom of my letter, "Verified." V/W Rych Withers-Eng. Address: 1071 W Shaw Ave, Fresno, CA 93711 (Meyers-OR)

California, KSXX, 1690, Roseville, letter size full data QSL with nice handwritten letter at bottom in 23 days for taped report and \$1 (returned). Says antenna is a 150-foot series fed tower located at Elverta, CA and they presently relay programs from both KLIB/1110 and KOBO/1450. V/s Len Harris, Chief Engineer. Address: 3463 Ramona Avenue, Suite 15, Sacramento, CA 95826. (Griffith-CO)

California, KSXX, 1690, Roseville, handwritten letter in 21d. V/s Len Harris-CE. He is also the CE for KLIB, KOBO, KEST, and KSIX, Address: 429 Elizabeth St., San Francisco, CA 94114. (Meyers-OR)

California, KTKZ, 1380, Sacramento, f/d letter in 10 days from Dave Fortenberry (N6MAI), C.E. Wilkins-CO)

California, KVTA, 1520, Pt. Hueneme, p/d letter, promo material in 10 days.

V/S Chuck Hastings, C.E. (Wilkins-CO)

Colorado, KNUS, 710, Denver, full detail OSL, sticker, and coverage map in 19 days for report. Really nice Red and White QSL card. V/S: Patrick Griffith, QSL Coordinator. [Hmmm, Patrick Griffith. Do you suppose???? -Ken] Address: 3131 S. Vaughn Wy, Ste 601, Aurora, CO 80014-3510. (Meyers-OR)

Colorado, KRKS, 990, Denver, full detail QSL card and sticker in 19d for report. Came in same packet with KNUS and KBID. (Mevers-OR)

Colorado, KBJD, 1650, Denver, full detail QSL card and sticker in 19d for report on special DX Test along with KNUS & KRKS. Came in same packet. (Meyers-OR)

Colorado, KRDY, 620, Grand Junction ppd/card in 22 days for f/up. V/s Kenneth Pilling. (Wilkins-CO)

Florida, WGSR, 1570, Fernandina Beach, full detailed multi-color QSL form, along with coverage maps, copies of old QSL letters from the 50s,etc. in 21 days. V/s Ronald C. Gitschier-Eng. Assit. Address: 707 Dade Street, Fernandina Beach, FL 32034. (Meyers-OR)

Florida, WKII, 1070, Solana, Confirmation on report, bumper sticker in 10 days. (Myers-FL).

Florida, WLQH, 940, Chiefland, p/d e-mail in 4 hours for e-mail f/u. V/s Trevor Scott, <trevor@windfm.com> (Myers-FL).

Florida, WTIR, 1680, Winter Garden, large certificate of verification in 173 days after f/up. (Pote-IN)

Georgia, WAWX, 1630, Augusta, p/d letter in 2 months for return postage. V/s

Harley Drew, Operations Director. (Walker-MI)

Georgia, WJEP, 1020, Ochlockee, map and letter in 40 days. V/s Danny Hendrix, Piod Manager. (Pote-IN)

Georgia, WNEA, 1300, Newnen, verie, rate card, map in 13 days. (Kennedy-PA)

Georgia, WXRB, 1350, Blackshear, f/d prepared sheet returned in 5 days after 3rd f/u. V/s Marci Yates. (Myers-FL).

Illinois, WXRT, 1160, Chicago, p/d letter in 1 month for follow-up report and mint stamp. V/s Harvey Wells, VP/GM. (Walker-MI)

Idaho, KBLl, Blackfoot, verification in 11 days. V/s Carl Watkins-CE. Address: P.O. Box 699, Blackfoot ID 83221. This station is now QSLing so re-send your reports. (Meyers-OR)

Idaho, KBLI, 1620, Blackfoot, f/d letter in 8 days. V/s Carl Watkins, CE.

(Wilkins-CO)

Illinois, WGN, 720, Chicago, p/d card in 2 weeks for mint stamp (not used). V/s James J. Carollo, Director of Engineering. (Walker—MI)

Indiana, WIMS, 1420, Michigan City, "1420 Club" QSL, V/s David Flood. (Kennedy-PA)

Iowa, WHO, 1040, Des Moines, p/d card in 19 days for mint stamp. (Walker-Ml)

Kansas, KGGF, 690, Coffeyville, f/d letter, bumper sticker in 25 days for f/up report and mint stamp. V/s John Leonard, GM. (Walker-Ml)

Kansas, KKOW, 860, Pittsburg, coverage map, stickers and ppd/QSL in 263 days. V/s Lisa Butler. (Pote-IN)

Louisiana, WJBO, 1150, Baton Rouge, f/d prepared sheet returned in 12 days. V/s Matt Kennedy, PD (Myers-FL).

(Walker-Ml)

Maryland, WPTX, 1690, Lexington Park, ppd/card back in 37 days. Address: P.O. Box 600, Lexington Park MD 20653. (Meyers-OR)

Maryland, WMDM, 1690, Lexington Park, QSL letter in 230 days, sent to WPTX.

According to the verie signer, Tomas "TC" Cuellar-Operations Manager, the station is still WMDM! He QSL'd by report from 5/8/2000. A couple weeks ago when I logged them, they IDed not as WPTX, but WMDM too. Address: PO Box 600, Lexington Park MD 20653. (Meyers-OR)

Michigan, WKWM, 1140, Kentwood, n/d letter and stickers in 20 days for mint stamp. V/s Tricia Smith, Office Manager. (Walker-MI)

Michigan, WOOD, 1300, Grand Rapids, f/d personal note on station stationary, coverage map, and AM/FM information in 14 days for mint stamp (used). V/s Don Minnard. (Walker-Ml)

Michigan, WPON, 1460, Walled Lake, f/d letter in 3 days for mint stamp (used). V/s Chicki Dulkin, Office Manager. (Walker-MI)

Michigan, WSGW, 790, Saginaw, f/d note on station memo and business card in 2 weeks for follow up report and mint stamp (used). V/s Geary Morrill, Technical Manager. (Walker-MI)

Michigan, WTCM, 580, Traverse City, full detail handwritten note on station stationery and p/pcreturned in 2 weeks for 2nd follow up report. V/s Mark Staycer, Group PD. (Walker-Ml)

Michigan, WNZK, 680, Dearborn Heights, ppd/card in 2 weeks for 2nd follow up report. V/s Jerry Tertzakian, Operations Manager. (Walker-Ml)

Mississippi, WJNT, 1180, Jackson, ppd/letter with IRCA letterhead, confirming DX test in six days. V/s Stan Carter, CE. (Pote—IN)

Missouri, KMOX, 1120 St. Louis p/d letter in 64 days for mint stamp (returned). V/s Paul J Grundhauser, Mgr, Technical Operations. (Walker-MI)

Missouri, KRHW, 1520, Sikeston, p/d handwritten on station letterhead in 9 days for mint stamp (used), V/s Christina Lewis, PD. (Walker-Ml)

Missouri, WHB, 810, Kansas City, p/pc returned and n/d letter in 19 days for second follow up report. V/s Ed Treese, Chief Engineer. [Ah, a three-letter call, and a W station west of the Mississippi at that! -Ken] (Walker-MI)

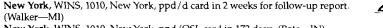
Montana, KANA, Anaconda, verie letter in 9 days. Address: 105 Main Street, PO Box 580, Anaconda, MT 59711. (Meyers-OR)

Nebraska, KAZP, 1620, Bellevue, p/d letter, decals in 9 days. V/s Neil Nelkin, Op. Mgr. (Myers-FL).

Nebraska, KAZP, 1620, Omaha, letter and "ESPN Radio 1620" window sticker in 13 days for mint stamp (not used). V/s Neil Nelkin, Operations Manager. Address: 5011 Capitol Ave., Omaha, NE 68132. (Brooker-ON)

Nebraska, KRVN, 880, Lexington, f/d card (great card!), coverage maps, bumper sticker, station technical information, and business card in 37 days for follow-up report. V/s Vern Killion, Director of Engineering (W5UYF). (Walker-Ml)

Nevada, KUVR, 1380, Holdredge p/d letter, sticker in 20 days. V/s Eric K.Bertrand, PD. (Wilkins-CO)



1440 W.J.JL

New York, WINS, 1010, New York, ppd/QSL card in 172 days. (Pote-IN)

New York, WLEA, 1480, Hornell, f/d letter in 27 days. V/s Carol Pascoe, Mgr. (Kennedy—PA)

North Carolina, WJFJ, 1160, Tryon, p/d e-mail in 5 days for a written f/u, also sent a bumper sticker via snail mail. V/s John Owens, GM (Myers-FL).

North Carolina, WRBZ, 850, Raleigh in 15 days. V/s John Hardee, CE. (Kennedy—PA)

North Carolina, WTRU, 1600, Kernersville, p/d letter in 3 days for follow-up report and mint stamp. V/s David Albright, PD. (Walker-MI)

North Dakota, KQWB, 1660, West Fargo, f/d form letter in 9 days. V/s Brian Whalen. (Wilkins-CO)

North Dakota, KQWB, 1660, West Fargo, f/d letter, coverage map, station profile sheet in 9 days for mint stamp (used). V/s Brian Whalen, Asst Program director. (Walker-MI)

Ohio, WOSU, 820, Columbus, /d letter & bumper sticker in 10 days for mint stamp (used). V/s Sam Riler, Radio Station Manager. (Walker—Ml)

Oklahoma, KQLL, 1430 Tulsa, pd letter and AM 1300/AM 1430 "Sports Radio" bumper sticker in 68 days for EE report and \$1. Letter refers to the station as both KQLL and KAKC. KAKC is the sister station on 1300 and I presume this is a typo. This was a very unusual reception since I was hearing them over local KEZW on the same frequency. V/s said he was unable to determine if they were doing anything 'unusual' that night such as transmitter or antenna maintenance. V/s: Clark H. Dixon, CE Address: 5801 East 41st St., Suit 900, Tulsa, OK 74135. (PG-CO)

Oregon, KDBZ, 620, Portland, received my ppc back in 2 days. Address: 4949 SW Macadam Avenue, Portland, OR 97201. Note calls are KDBZ, not KBDZ as earlier reported. (Meyers-OR)

Pennsylvania, WEAE, 1250, Pittsburgh, report returned marked "verified" and signed for followup report. V/s Mike Barten, Operations Manager. (Walker-Ml)

Pennsylvania, WFBG, 1290, Altoona, p/d letter in 27 days for mint stamp. V/s Rich DeLeo. (Walker-MI)

Pennsylvania, WPHT, 1210, Philadelphia, f/d card in 37 days for follow-up report and mint stamp (used). (Walker-MI)

South Dakota, KBHB, 810, Sturgis, coverage map and letter in 4 days. V/s Dana Caldwell, GM. (Pote-IN)

Tennessee, WHGG, 1090, Kingsport, V/s, Nathan Hill, PD. (Kennedy-PA)

Tennessee, WKCE, 1120, Marysville [Are you sure that isn't Maryville-where I went to college? -Ken], friendly letter and coverage map in 17 days. V/s Harry Morgan, owner and Mgr. (Pote-IN)

Tennessee, WREC, 600, Memphis, p/d ltr., coverage map, business cd. in 13 days. V/s Gary Condrey, CE (Mvers-FL)

Texas, KKHT, 1070, Houston, received verie letter in 65 days for daytime reception in Dec. V/s: Thelma K. Brown-Admin. Assit. Address: 6161 Savoy - Ste.

1200, Houston, 77036. Really pleased with this. (Meyers-OR)

Texas, KLUV, 1190, Dallas, verie letter in 168 days after follow up. V/s Bill Taylor-CE Address: Infinity Broadcasting, 4131 N. Central Expressway-Ste 700, Dallas TX 75204. (Meyers-OR)

Texas, KRZX, 1660, Waco, n/d e-mail reply for e-mail f/u. V/s Bob Lauck <krzi@hot1.net> (Myers-FL).

Texas, WTAW, 1620, College Station, ppd/QSL in 18 days. (Pote-IN)

Virginia, WZAP, Bristol, p/d letter in 6 days for mint stamp (used). V/s R. Al Morris, General Manager. (Walker-MI)

Washington, KPUG, 1170, Bellingham, received v/l along with bumper sticker and sports skeds in 7d. V/s: Joseph Ponder-Promotions Direction. Address: 2219 Yew Street Road, Bellingham, WA 98226. (Meyers-OR)

Wisconsin, WKBH, 1570, Holmen, long friendly letter from Assit. CE, PD, and DXer in 7 days for taped report. V/s Brian Butler (KB9TKH). Address: PO Box 2017, La Crosse WI 54602-2017. (Meyers-OR)

Wisconsin, WOKY, 920, Milwaukee ppd/card in 2 weeks for 2nd follow up report. (Walker-MI) Other Good Stuff

Montana, TIS, 1610, Grant-Kohrs Ranch National Historic Site, 10 watts. Rec. QSL letter in 14d for taped report. V/S: Scott Eckberg-Chief Ranger. Address: P.O. Box 790, Deer Lodge, MT 59722. (Meyers-OR)

Thanks to this month's contributors: Mike Brooker, Toronto, Ontario, Patrick Griffith, Westminster, Colorado, Steve Kennedy, Coal Township, Pennsylvania, Patrick Martin, Seaside, Oregon, Greg Myers, Clearwater, Florida, Robert Pote, Greenwood, IN, and Bob Walker, Fenton, Michigan.

# Musings

#### Dave Schmidt NRCMusings@aol.com P. O. Box 3111 Scranton, PA 18505-0111 Times are local per Muse; submit double-spaced only.

of the Members

Thoughts from NRC members ... the opinions expressed in this column are those of the individual writerand do not necessarily reflect those of the editors, publishers, or the National Radio Club, Inc.

John R. Malicky - 995 Shadycrest Rd. - Pittsburgh, PA 15216

Hello, everyone! Finally, a little note from NRC 2001 and the home of the brand-new Pirate ballpark - PNC Park! Hope everyone is well. First, for me, happy 20th anniversary coming up of having joined the NRC in September 1981 courtesy of Dave Schmidt! It's good to belong to the number-one DX club! Second, thanks to Paul for forwarding 30 DXN's. These were distributed, plus a Guide to DX at the quarterly PARS (Pittsburgh Antique Radio Society) March 31 meeting. Also, I had the opportunity to speak at the meeting, mentioning the NRC and the 2001 Pittsburgh Convention. Good folks who dedicate themselves "to the perservation and exhibition of historic communciations equipment ... with an emphasis on the Pittsburgh area." For two hours from 10 am to noon is a flea market of radio items, plus exhibiting old radios with thre places awarded. President Bonnie Novak then spoke mainly on the acquiring of some items for storage of the original KDKA broadcast site in Wilkensburg, PAThe property was sold and the building is to be torn down. Bonnie and the members were excited that I came as also in attendance was local NRC member Kurt White! I hope to have two members speak at NRC 2001 and invited all to come! Other ideas are being planned as I hope to have a tour of the KDKA studios and transmitter site; stay tuned. More news soon and 73's to all! PS: 1 also joined PARS @ \$10 for one year!

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# KGFX ... A way of life in South Dakota by Don Boyd in <u>River Life;</u> reprinted by permission.

## Via Bill Moser

"This is to let you know that your baby chickens have arrived and you can pick them up at the hardware store. John Jones is ready to get out of the hospital today and you can pick him up after 3 PM."

Believing that a radio station should serve the community, Ida Anding McNeil devoted 70% of her air time to public service announcements, such as her "Hospital News" program.

In the 1920's McNeil married railroad conductor and amateur radio station owner Dana McNeil and began broadcasting to him during his railroad runs. Others listened in, and the broadcast led to regular programming and a commercial license for the station. Ida became known as "Mrs. Pierre."



McNeil and her husband operated as 9ZP (original call letters of the station) with a power of 200 watts. In 1927 the call letters were changed to KGFX.

By 1932 KGFX was a full-fledged commercial station, although Ida was still 99% of the staff. KGFX occupied such a positive place in the hearts of her listeners that Ida and her little station were written up in *Time* magazine in 1941!

Today KGFX radio is one of 36 stations owned by Robert Ingstad Broadcast Properties (stations are located in South Dakota, North Dakota, and Kansas). Bob Ingstad bought KGFX in 1968 and it became part of James River Broadcasting. ...

**Best Country** 

Mark Swendsen manages Dakota Radio Group which consists of 6 South Dakota stations called a cluster. The stations are KGFX, FOX, KPLO, KOLY, STAR

99, and KMLO. Dakota Radio Group has 39 full and part-time employees and offers group buys for advertising clients as well as a sharing of personnel, news, and talents. Each station is flavored with their own local radio personalities.

Mark indicated that one of the most significant changes for KGFX was in 1975 when the station became a 24-hour-a-day station. Prior to that Mark remembers having to get special permission from the FCC to stay on the air and broadcast during severe blizzards and other disasters.

KGFX is 10,000 watts daytime and 1,000 watts nighttime and can be found at 1060 on the am dial. Although a regional station by design, KGFX is thought of as the local radio station to many small communities throughout South Dakota. ... The radio station is listened to in 20 to 25 counties throughout South Dakota. The signal goes from Huron to the state of Wyoming, and North Dakota to Valentine, Nebraska.

KGFX radio along with the other stations in the Dakota Radio Group have provided tremendous services to the communities they serve. One area is in community support. The list is endless of the

fundraisers the stations have done over the years for people and projects in the respective communities. Mark remembered a 24-hour softball tournament that KGFX sponsored for a young lady in need of medical attention. The KGFX team played for 24 straight hours as other teams would challenge the KGFX team and pay money to play the game....

Radio can create a picture in your mind that is unique to only you, and that is the power of radio.

(The studios and offices of KGFX 1060, KGFX-FM 92.7 (The Fox), and KPLO 94.5 are located at 214 West Pleasant Drive in Pierre, SD. The 4-tower antenna installation for KGFX is located 3 miles south of Fort Pierre, SD on the west side of U.S. Highway 83 (clearly visible from my home). Format elements for KGFX include ABC network news, country music, Rush Limbaugh weekdays, regional football and basketball games, and Twins baseball and Vikings football broadcasts. -Bill Moser)

