• Serving DX'ers since 1933

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Station Test Calendar

**WNTP** 990 0000-0100 PA Mar. 15

**WHBC** Mar. 29 0300-0400 OH 1480

*From the Publisher* ... 24 pages before we take a one-week break. Thank goodness for both.

Yer publisher has jury duty during the week of March 24; how this civic duty might affect the mailing of #25 during that week is yet to be known, but be forewarned. I'll post something on the listserv as soon as I know. The last time I had jury duty the jury pool was dismissed and I didn't even have to show up!

Welcome to new "DX'er's Notebook" editor Dave White, who also is handling some software duties for e-DXN, including dealing directly with the spammers who plague all web sites these

To DXN renewers: if your new renewal date doesn't match your previous one, you probably sent me the wrong renewal amount, and I prorated your renewal date.

NRC Pittsburgh '08 ... Check page 23 for a few changes and additions to convention information; John continues to add events. The man is tireless!

*Unfilled positions* ... We're still in need of vol-

Antenna

Reference

Manual

unteers for the following positions, as described in detail in V73, #27, the June '06 DXN: one or more persons to edit future NRC publications; a "DX Targets" editor; several editors to take over languished columns; finally, a DXN publisher, by June 2008, and Wayne sez he hopes he's not the one. Hey, my job isn't that difficult; try it - you'll LIKE it!

#### DXN Publishing Schedule, Volume 75

25. Mar. 21 Mar. 31 June 16 28. June 6 26. 29. July 21 Apr. 4 Apr. 14 July 11

May 2 May 12 30. Aug. 8 Aug. 18

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

50 years ago ... from the March 15, 1958 DXN: Bernie Duffy, Staten Island, NY was "delighted" to receive an airmail letter from YVQO "Ondas Porteñas"-650, Puerto La Cruz, Venezuela, confirming that they broadcast mass at 0330-0400, 12/16.

25 years ago ... from the April 4, 1983 DXN: A front-page spoof April Fool's story indicating that IRCA had folded did not go over well with that club, one of many reasons why the annual April Fool's issue was abandoned several years later.

10 years ago ... from the April 6, 1998 DXN: X-banders reported in DDXD were Californians KDIA-1640, Vallejo, and KGXL-1650, Costa, Mesa; Atmore, AL's WPHG-1620; a number of TIS's on various freqs; and the Dallas-Ft. Worth airport twins on 1640 and 1680.

Expiring? Time to renew? Not sure when? Need to call or e-mail someone or join e-DXN or DXAS? Check the back page - it's all there!

Antenna Reference Manual, Volume

8th Printing Digitally Enhanced and Updated This completely-revised book features the plans for the original NRC 4' FET Altazimuth loop antenna. Completely revamped with digitally enhanced drawings and updated material sources, it also contains other articles on the subject of antennas for medium wave DX'ers, most originally published between 1969 and 1974 in DX News. It includes articles on air-core and ferrite core loops, antenna tuners for longwire antennas, and antenna couplers. This is the original book which has been available for over 20 years. \$8.95 to NRC members (\$11.95, non-members). 8 1/2" X 11" bound book format. Order from NRC Publications - P.O. Box

473251, Aurora CO - 80047-3251. (CO residents, please add 3.5% sales tax.)

Bill Hale w\_r\_hale@sbcglobal.net 6124 Roaring Springs Drive North Richland Hills, TX 76180-5552

Status changes in AM stations, supplied by the FCC, CRTC, and listeners

#### **CALL LETTER CHANGES**

None again this week.

$\mathbf{C}\mathbf{D}_{\mathbf{c}}$	$\mathbf{ONI}$	THE	A ID

		Crs on the Air
720	WGCR	NC Pisgah Forest - CP for D1 25000/0 CH 15000 is now, officially, on the air
		(for the record).
820	<b>KUTR</b>	UT Taylorsville - CP for U8 50000/2500 CH 50000.
1330	WGFT	OH Campbell - The request to delete their nighttime authorization has been
		granted, making them <b>D3</b> 500/0.
1560	KGOW	TX Bellaire - CP for U5 50000/100 is on the air.
		<b>GRANTS FOR NEW STATIONS</b>

#### WA Waterville - CP granted for U1 1000/500.

1450	NEW	WA Waterville - CP granted for U1 1000/500.
1470	<b>NEW</b>	TX Marathon - CP granted for U2 10000/250. [Repeated to clear up any ques-
		tions about the frequency]

#### **ACTIONS**

610	CHNC	<b>QC</b> New Carlisle - CHNC, along with its relay CHGM-1150 Gaspé, Quebec, has
		been granted to move to FM using a total of five transmitters in New Carlisle,
		Carleton, Chandler, Gaspé and Percé. The New Carlisle station will be on
		107.1 MHz with an average ERP of 3.8 kW at 169 metres. The transmitter at
		Carleton will be on 99.1 MHz with an average ERP of 480 watts at 395 metres.
		Chandler's transmitter will operate on 98.3 MHz with an average ERP of 870
		watts at 11 metres. The transmitter at Percé will be on 107.3 MHz with an
		average ERP of 426 watts at 325.5 metres. CHGM-1150 Gaspé will convert
		to 99.3 MHz with an average ERP of 257 watts at 73 metres. The station has
		requested a six month simulcast period (as opposed to the normal three) after
		which the AM licenses would be revoked.

820	NEW	MN Wilton - CP granted for U4 15000/750.
910	<b>WSBA</b>	PA WSBA - Coordinate correction to N39-59-57 W76-44-43.
920	WURA	VA Quantico - CP Mod granted for U4 7000/970 (was U4 2000/970).
1400	KRSC	<b>WA</b> Othello - Coordinate correction to N46-49-32 W119-11-13.
<b>1540</b>	WOGR	NC Charlotte - CP granted for D3 2400/0.
		AMENDMENTS TO CONSTRUCTION PERMITS

NC Walterboro - Licensed for D1 2500/0, WALD has a CP to move to Johnson-1080 WALD ville, North Carolina with D1 16500/0 CH 5100. This request is for D1 9000/0 CH 2700 at Johnsonville.

1340	WSGF	GA Augusta - Applies for U1 1000/990.
1450	CHOU	QC Montreal - Applies for U1 2000/2000.

#### PETITIONS FOR RECONSIDERATION

1150	NEW	HI	Captain Cook - Application for U1 5000/5000.
1150	NEW	HI	Easton - Application for U4 700/10000 (correct)
1340	NEW	KS	Garden City - Application for U1 1000/1000 CH 1000. [Why an appl
			Control Consequently and the control of the control

#### plicant for a Graveyarder even considers Critical Hours operation is beyond my comprehension]

#### **APPLICATIONS DISMISSED**

840	<b>KXNT</b>	NV Las Vegas - Application for U4 50000/16000.
1370	WDDJ	NY Rensselaer - Application for U4 10000/8000.
1470	WLQR	OH Toledo - Licensed for U4 1000/1000, WLQR applied to change their CoL to

Walbridge, Ohio with U4 1000/750 which was denied. Then they applied for U4 1000/700 at Walbridge. That application has been dismissed at the applicant's request.

**1560** WTOD OH Toledo - CP for D3 2500/0, leaving them with an application for U7 4300/2 CH 4300.

**1560 KVAN WA Burbank** - CP for U4 10000/1600.

#### LICENSE CANCELLATIONS/CALL LETTERS DELETED

**MI Muskegon** - License surrendered by licensee to satisfy condition imposed by 2/19/08 grant of license for expanded-band station WDSS-1680 Ada, Michigan.

#### **APPLICATIONS FOR NEW STATIONS**

1220 NEW CA Desert Hot Springs - Applies for U4 1400/1300.
 1400 NEW GA Clayton - Applies for U1 250/250.

#### **LICENSE RENEWALS GRANTED**

1040 KURS CA San Diego

WGRV

TN

Greeneville

#### **HEAR AND THAR**

☐ CHLN-550 Trois Rivieres, QC is off the air, as the simulcast period for the FM conversion has expired.

☐ Fines: **KRAE-1480 Cheyenne, Wyoming** is fined \$4200 for repeated violations of Section 73.49 of the Commission's Rules (antenna fencing).

☐ Thanks to Shawn Axelrod, Wayne Heinen and Deane McIntyre.

#### GRAVEYARD DX UPDATE

\* record held by DXer from North America (excluding Alaska)

+ record held by a DXer in USA/Canada where a Canadian/USA record exceeds that mileage

	•	,	·		O
1230 kHz	<u>7</u> :				<u>Miles</u>
WSBB	FL	New Smyrna Beach	Russ Edmunds	Blue Bell, PA	+ 833
WESX	MA	Salem	Russ Edmunds	Blue Bell, PA	+ 282
WFAI	NC	Fayetteville	Russ Edmunds	Blue Bell, PA	+ 403
<b>WCBT</b>	NC	Roanoke Rapids	Russ Edmunds	Blue Bell, PA	+ 287
WJOY	VT	Burlington	Russ Edmunds	Blue Bell, PA	+ 316
WTAP	WV	Parkersburg	Russ Edmunds	Little Silver, NJ	+ 406
1240 kHz	<u>z</u> :				
WMMB	FL	Melbourne	Russ Edmunds	Blue Bell, PA	+ 569
WFOY	FL	St. Augustine	Russ Edmunds	Parsippany, NJ	+ 851
WHBU	IN	Anderson	Russ Edmunds	Blue Bell, PA	+ 550
WFTM	KY	Maysville	Russ Edmunds	Blue Bell, PA	+ 466
WCNM	ME	Lewiston	Russ Edmunds	Blue Bell, PA	* 376
WBUR	MA	West Yarmouth	Russ Edmunds	Blue Bell, PA	+ 283
WNBZ	NY	Saranac Lake	Russ Edmunds	Blue Bell, PA	+ 294
WHIZ	OH	Zanesville	Russ Edmunds	Blue Bell, PA	+ 356
WROV	VA	Roanoke	Russ Edmunds	Kinnelon, NJ	+ 395
WBES	WV	Dunbar	Russ Edmunds	Blue Bell, PA	+ 366
CKLS	QC	La Sarre	Russ Edmunds	Parsippany, NJ	+ 599
1340 kHz	<u>z</u> :				
WOKS	GA	Columbus	Russ Edmunds	Blue Bell, PA	+ 758
WMBN	MI	Petoskey	Russ Edmunds	Blue Bell, PA	+ 609
WIRY	NY	Plattsburgh	Russ Edmunds	Blue Bell, PA	+ 328
WJRI	NC	Lenoir	Russ Edmunds	Blue Bell, PA	452
WCBQ	NC	Oxford	Russ Edmunds	Blue Bell, PA	321
WLSG	NC	Wilmington	Russ Edmunds	Blue Bell, PA	+ 435
WPOL	NC	Winston-Salem	Russ Edmunds	Blue Bell, PA	+ 391
WQSC	SC	Charleston	Russ Edmunds	Blue Bell, PA	+ 570
TATODIT	TT'N T	C '11	D E1 1	D1 D 11 DA	405

Russ Edmunds

Blue Bell, PA

495

4								
WKEY	VA	Covington	Russ l	Edmunds		Blue Bell,	PA	+ 303
		O				,		
<u>1400 kHz</u>	<u>.</u> .							
WFPA	AL	Fort Payne	Russ 1	Edmunds		Parsippan	ıy, NJ	+ 759
WSGA	GA	Savannah		Edmunds		Parsippan	•	+ 711
WBAT	IN	Marion		Edmunds		Parsippan	•	+ 590
WLJN	MI	Elmwood Township	Russ 1	Edmunds		Blue Bell,	PA	+ 619
WSLB	NY	Ogdensburg Russ Edmunds Blue Bell, PA						+ 316
WSIC	NC	Statesville	Russ 1	Edmunds		Kinnelon,	-	+ 503
WPAY	OH	Portsmouth	Russ 1	Edmunds		Kinnelon,	NJ	+ 483
WCOS	SC	Columbia	Russ 1	Edmunds		Parsippan	ıy, NJ	+ 483
WGTN	SC	Georgetown	Russ 1	Edmunds		Blue Bell,	PA	+ 518
WKPT	TN	Kingsport	Russ 1	Edmunds		Parsippan	ıy, NJ	+ 529
WGAP	TN	Maryville	Russ 1	Edmunds		Parsippan	ıy, NJ	+ 626
WZNG	TN	Shelbyville	Russ 1	Edmunds		Blue Bell,	PA	+ 690
WHHV	VA	Hillsville	Russ 1	Edmunds		Blue Bell,	PA	+ 377
WBTH	WV	Williamson	Russ 1	Edmunds		Blue Bell,	PA	+ 414
CKFL	QC	Lac Megantic	Russ 1	Edmunds		Parsippan		* 371
CJFP	QC	Rivière du Loup	Russ 1	Edmunds		Blue Bell,	•	+ 599
•		1						
<u>1450 kHz</u>	<u>.</u> .							
WMFJ	FL	Daytona Beach	Russ l	Edmunds		Parsippan	ıy, NJ	+ 887
WPAD	KY	Paducah	Russ 1	Edmunds		Parsippan	ıy, NJ	+ 805
WKXL	NH	Concord	Russ 1	Edmunds		Blue Bell,	PΑ	+ 285
WNOS	NC	•					PA	+ 363
WMOH	OH	•					NJ	+ 547
WQSN	SC	Charleston Russ Edmunds Parsippany, NJ					ıy, NJ	+ 635
WMYB	SC	Myrtle Beach Russ Edmunds Kinnelon, NJ					NJ	+ 552
WSNO	VT	Barre Russ Edmunds Blue Bell, PA				-	+ 314	
WHNK	WV	Parkersburg Russ Edmunds Blue Bel				Blue Bell,		* 338
WDLB	WI	Marshfield	Russ 1	Edmunds		Blue Bell,		* 821
CHEF	QC	Granby	Russ l	Edmunds		Blue Bell,		+ 381
CHOU	QC	Montreal Russ Edmunds				Blue Bell,		+ 378
	~ -					,		
1490 kHz	·•							
WDAN	IL	Danville	Russ 1	Edmunds		Parsippan	ıy, NJ	+ 695
WKYW	KY	Frankfort	Russ 1	Edmunds		Blue Bell,	-	532
WTVL	ME	Waterville Russ Edmunds Blue Bell, PA					421	
WICY	NY	Malone Russ Edmunds Blue Bell, PA				PA	+ 329	
WDUR	NC	Durham Russ Edmunds Kinnelon, NJ				+ 418		
WLOE	NC	Eden Russ Edmunds Kinnelon, NJ				+ 425		
WHSL	NC	Wilmington	, ,				+ 498	
WBEX	OH	Chillicothe					•	+ 414
WMRN	OH	Marion	Russ Edmunds Kinnelon, NJ				+ 458	
WVGB	SC	Beaufort	Russ Edmunds Blue Bell, PA			=	+ 613	
WCSV	TN	Crossville	•			* 606		
WFAD	VT	Middlebury	,			+ 288		
WIKE	VT	Newport	Russ Edmunds Blue Bell, PA Russ Edmunds Blue Bell, PA			+ 366		
4 4 TIVE	V I	ine w port	1\u55 1	Lamunus		חומב הבווי	111	<del>+</del> 300
TOTALS	•		<u>1230</u>	<u>1240</u>	<u>1340</u>	<u>1400</u>	<u>1450</u>	1490 TOTAL
D E 1	. 1	C1-: 1 NII /DA	20	47	1.6	40	<u> </u>	<u>1470 101AL</u>

Please preserve these QSL's for future display! Do not discard these not discard these items. For preservation information, contact the National Radio Club

Russ Edmunds Combined NJ/PA

If you are interested in helping preserve the history of our hobby through preserving your collections, you should consider ordering a supply of these free 3-inch-square stickers to place on your veries, recordings, etc. Specify the number you need, and order from NRC Publications - P.O. Box 473251, Aurora CO - 80047-3251. Include an SASE. Don't wait until it's too late - order now.

### Domestic DX Digest

West: Bill Dvorak westlogs@aol.com (Division line is between East 3358 Ridgeway Ave. - Madison, WI 53704-4327

and Central time

East: Mike Brooker aum108@idirect.com

99 Wychcrest Ave - Toronto, Ontario M6G 3X8 CANADA



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

#### **DDXD-West**

#### FROM THE VAST WESTLAND

A reminder that this is the last weekly DDXD-West for Volume 75. Deadline for our next column is 3/20 and you should receive that *DXN* via mail during the week of 3/31. Have a great fortnight! 73 Bill

#### Reporters

**Dale Park, Honolulu.** Sangean ATS-818CS, Terk AM1000 loop. DP-HI

DP-HI\* **Dale Park, DXing in East Honolulu.** Honda car radio.

Greg Harris, Park Forest. Icom R75 / Quantum loop or Sony SRF-59 / internal ferrite rod GH-IL antenna.

JW-CO **John Wilkins, Wheat Ridge.** Drake R-8, 4-foot box loop.

Richard N. Allen, Perry. WiNRADiO G313e, 21-meter longwire. RNA-OK

WH-CO **Wayne Heinen, Aurora.** Drake R8B, N/S Flag, E/W Flag, Modified 4 foot NRC Altazi-

muth loop, 15 foot vertical whip, Dual TG-1 Termination Gizmo w/2 BUF-F amplifiers,

Mini-DXP5, DX Engineering RPA-1.

WW-MO **Woz Wozniak, Saint Louis.** Grundig Satellit 800 and Quantum QX Loop Plus+.

Ed.-WI Your editor, Madison.

#### Station News

920 **KBAD** NV Las Vegas and **KWWN** NV Las Vegas and 1100 1460

**NV** Las Vegas. Per station websites, "Fox Sports 14-60" is to move to 920 on 3/3, **KENO** while "ESPN 9-20," which was being simulcast on KWWN, moves exclusively to 1100, also on 3/3. No mention on these websites or in the local newspapers whether the callsigns also switch and what format arises on 1460, although UNLV press releases say Rebels basketball play-by-play has moved from 920 to 1100, while Wikipedia says ESPN Deportes (which had been on 1100) will be on the highest frequency. (**DP-HI**) (The online website of the daily *Las Ve*gas Review-Journal fills in a few holes in an article dated 3/3/08. The format of the 1460 station is indeed ESPN Deportes. Call letters stay the same for all three frequencies. UNLV broadcasts are indeed on 1100. In the meantime, station websites reveal some new slogans: KBAD is now "Fox Sports Radio 920" while KWWN is now "ESPN Radio 1100." Ed.-WI)

WA Prosser. According to a post by Patrick Martin on the NRC listserv, this 1310 **KZXR** station's format recently changed to SS regional Mexican, ex-talk. (Ed.-WI)

MO Saint Louis. 3/6. AM 1430 WIL "Country Legends" has now become legendary **KZQZ** 1430 in Saint Louis. A ToH ID heard at 3 PM CST revealed that WIL has changed calls to KZQZ. No slogan given in the ToH ID. At this time, "the all new 14-30 AM, on the verge of making St. Louis radio history," is mainly preprogrammed '50s and '60s golden oldies with the occasional live feed from radio personality Bob Romantic "the Grim Reaper of Radio" from their studio. Stated Romantic, "KZQZ 14-30 AM; we're getting ready to go live here at

14-30 AM. We're going to go live; we're going to go strong. We're going to be the KXOK of yesteryear." This theme was repeated many times with "The all new 14-30 AM on the verge of making St. Louis radio history; History repeats itself," and "Your home for 'Hot-Talk and Cool Oldies.' If you liked KXOK, you'll love KZQZ. Stay tuned, it gets better." A huge claim considering KXOK was a huge commercial success in Saint Louis during the '60s and early '70s.

Said Romantic, "We'll be coming live right here on KZQZ 14-30 AM come



April 1<sup>st</sup>. Be ready for April Fool's Day. We got the best of golden oldies. We are not going to sacrifice good music for good ratings, because we don't care. This is KZQZ; we're about the people, not the money. Stay tuned April 1<sup>st</sup>, you'll be getting 'The best in hot talk and cool oldies' right here on KZQZ, the new boy on the block." This last statement has me anxiously awaiting their premiere considering earlier promos stated that "KZQZ AM 14-30 is a division of Insane Broadcasting Company." In addition to the above, a station announcement stated that: "If you're looking for 'Country Legends,' they have a brand new home at 15-10 AM WXOZ." More about this below. (WW-MO) (Woz also sent me a clip of the ToH ID. It is a simple legal ID "KZQZ 1430 AM Saint Louis." However, as of 3/7 the FCC database still shows WIL for the station's calls. So either the station has jumped the gun or the FCC database has fallen behind. Ed.-WI)

1510 WXOZ

IL Highland. 3/7. I can confirm what KZQZ 1430 is announcing (see above). WXOZ is now classic country, although it uses the slogan "Cool Country" not "Country Legends." At this moment I am receiving them quite well at S9 on the Sat 8 with the QX Loop. I should have picked them up yesterday but their transmitter must have been down. Last night 3/6 between 8 PM and midnight CST (that's when I went to bed) no sign whatsoever of WXOZ. Only one station was heard on 1510 last night, and that was WLAC. My observations so far lead me to believe that the same company that owned WXOZ (supposedly Insane Broadcasting Company) bought out WIL and then switched formats between Saint Louis and Highland IL. Why the new KZQZ call, I don't know. (WW-MO) (I can't piece together the ownership relationship between the two stations at this time, although I have seen references to a pending sale of 1430. The website www.riverbendsports.com says that the two stations are now housed in the same building in Belleville IL. Ed.-WI)

#### Presumed, Tentative, UnID

1070 WDIAt TN Memphis. 3/4 0351. Music into "WDIA celebrating ('something') of good will and the good times too," followed by a WDIA promo with a listener's (Carol) comments about the station. No city of license or numbers given. Unfortunately back to music and a slow fade to hash. Overall reception and signal strength were both fair to good, but the moderate QRM and slight QRN at the wrong times did not allow me to verify this one. Three years (so far) working on this ID. (WW-MO)

**1520 KGDDt OR Oregon City. 2/24 0410.** Tentative. SS Mexican music noted over/under KVTA CA. Very poor. **(DP-HI\*)** 

MPGC MD Morningside. 2/29 0202. "This is John Deadwyler, Operations Manager of Heaven 1580." Thanks to Dave White for finding the OP manager's bio on the station's website after listening to the tapes I posted on my website. It turns out it was WPGC after all! 1486 miles. New and Taped. This was my unID from last Issue. (WH-CO) (Wayne also tells us this was MD #2 for him from Colorado. Congratulations, Wayne! Ed.-WI)

#### Regular DX Loggings (times in ELT)

KMJ CA Fresno. 2/20 2345. Fresno State basketball vs. Hawaii "on Newstalk 5-80 KMJ"; ad for Rural Community Insurance Services, back to game. Fair to poor; KSSK 590 QRM. (DP-HI)
 KLTT CO Commerce City 3/3 1929. Christian programming with ID "AM 6-70 KLTT"

670 KLTT CO Commerce City. 3/3 1929. Christian programming with ID "AM 6-70 KLTT" at 1930. Good signal strength at peak with severe QRM from WSCR. (RNA-OK)

**680 WCNN GA North Atlanta. 3/5 1840.** Local ads and Atlanta sports event. Good signal until WSCR 670 turned IBOC on. New and using the SRF-59. **(GH-IL)** 

**690 WZAP VA Bristol.** 3/5 **1830.** Many IDs and sunset reducing power statement. Good. This with the SRF-59. **(GH-IL)** 

**KCCV KS Overland Park. 3/3 2026.** "Focus on Family" program to 2029 followed by ID: "Day or night, the Power of God is on KCCV Kansas City, 7-60 AM." Heard briefly during WJR fade. **(RNA-OK)** 

**WKAR** MI East Lansing. 3/2 0800. ToH ID by a female announcer: "AM 870 WKAR Lansing." Good signal. New. (GH-IL)

			7
960	KKGN	CA	Oakland. 2/25 0559. Woman ID "KKGN Oakland-San Francisco-San Jose,
			this is Green 9-60"; CNN Radio news. Fair to poor; CFAC AB underneath.
	T. T. T. T. T. T.		(DP-HI)
990	KWAM	TN	<b>Memphis. 3/1 1949.</b> "Internet Business Hour" program. Barely audible with
			moderate QRM and severe random fading. Heard clear call "KWAM" at 2030 through KRKS signal. (RNA-OK)
990	KRKS	CO	<b>Denver. 3/1 2006.</b> University of Denver and Louisiana-Lafayette men's bas-
<i>J J G</i>	KKKO	CO	ketball game, with ID "KRKS Denver" at 2100. Fair with moderate QRM and
			random fading. (RNA-OK)
1080	WHOO	FL	Kissimmee. 3/3 0240. Dominant over the moderate QRM and the slight QRN
			came: "The road to March Madness starts here, ESPN 10-80 WHOO. Got
			game? WHOO Orlando's ESPN," then back to the evenings sports update.
			Both the overall reception and signal quality were surprisingly quite good
1130	WDFN	MI	with no to slight propagation. <b>(WW-MO) Detroit.</b> 3/5 0839. "Here on SportsRadio 1130 WDFN" by a male announcer.
1130	WDIN	1411	Overrode WISN (never happened here before). Briefly strong. New and us-
			ing the SRF-59. (GH-IL)
1150	<b>KNED</b>	OK	McAlester. 3/4 0707. After the news and weather was the station jingle "KNED
			McAlester 11-50," through moderate to severe QRM and slight QRN. Signal
			strength was good to fair, with the overall reception being that of fair to good.
1150	M/IIDN/	TATT	(WW-MO)
1150	WHBY	VVI	<b>Kimberly. 3/4 0817.</b> Through severe to extreme QRN and moderate to severe QRN was the broken promo of, "on Newstalk 11-50 WHBY." Signal quality
			was fair at best, while overall reception was barely audible. A tough one to
			dig out. (WW-MO)
1160	WCRT	TN	<b>Donelson. 3/4 0829.</b> "Broadcasting with 50,000 watts from the heart of
			Nashville, this is AM 11-60"; later came the jingle "Bott Radio Network,"
			with several Bott Radio promos then back to religious programming. Overall
			reception and signal quality were excellent to good with slight QRM and QRN. (WW-MO)
1170	KFAQ	OK	<b>Tulsa. 3/4 0845.</b> "On 1170kfaq.com" by a female announcer. Excellent signal.
1170	Ming	OK	Was using the SRF-59. ( <b>GH-IL</b> )
1290	KKAR	NE	Omaha. 3/5 2222. Out of a pool of moderate to severe QRM from WHIO
			Dayton OH and WIRL Peoria IL and slight to moderate QRM came a female
			voice with, "You're listening to the Neal Boortz Show on Newstalk 12-90 K-
			KAR (or "K-Car"). Standing up for what's right." In and out with WHIO and
			WIRL for dominance, but with no one coming out on top. Overall reception and signal strength were both fair. ( <b>WW-MO</b> )
1300	KYNO	CA	Fresno. 3/4 0601. Fast-talking SS then a male voice-over ID: "This is KYNO
1000			Fresno, California." New one for me and taped! (WH-CO)
1300	KROP	CA	Brawley. 3/4 0800. Out of C&W. "KROP Brawley" up briefly. (WH-CO)
1300	KGLO	IA	Mason City. 3/5 0300. "It's the Ken Fleming morning show on AM 1300 KGLO
1000	VCAV	NIN (	Mason City" to CBS news. (WH-CO)
1330	KGAK	INIVI	<b>Gallup.</b> 3/5 0902. Singing ID, then announcements in Navajo; quite a number of area powwows, most having a drum contest, hatman dancer, hat lady
			dancer, Fancy Shawl Dance, etc.; into Navajo drumming/singing at 0915.
			Good peaks but fadey. Local KCFR 1340 IBOC off. (JW-CO)
1330	<b>KCKM</b>	TX	Monahans. 3/5 0916. C&W music, area weather, "Kickem Country slogans;"
			area election results at 0928 for southwest Texas and southeast New Mexico-
			- city commissioners, municipal judges, etc. Fair at best and usually under
			KGAK. A needed call change here, ex-KLBO. 1340 IBOC off at the time. (JW-CO)
1350	WRWH	GA	<b>Cleveland. 3/1 1845.</b> Weather by a female announcer and ID ("WRWH Cleve-
1000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		land, Georgia") as part of sign-off statement by a male announcer. Fair signal.
			New. (GH-IL)
1380	WKJV	NC	<b>Asheville. 3/2 1800.</b> "WKJV" ToH ID and reference to "wkjv.com." Fair signal.
1460	I/ <b>1/Dk</b> I	n Ter	New. (GH-IL)
1460	KXPN	NE	<b>Kearney.</b> 3/6 2100. Ending PSA with "KXPN Kearney." Under KXNO briefly. (WH-CO)
1550	KLFJ	МО	<b>Springfield.</b> 3/4 0820. Continuous "tape loop" about various Branson attrac-
· -	,	_	tions. Strong and steady signal. Was using the SRF-59. <b>(GH-IL)</b>

8			
1570	CKMW	MB	<b>Winkler.</b> 3/3 0001. Out of weather. "Serving Winkler Country 1570 CKMW" to C&W music. (WH-CO)
1570	KVTK	SD	<b>Vermillion. 3/3 0500.</b> End of weather and mention of kvtk.com. Weak under CKMW. <b>(WH-CO)</b>
1580	KGAF	TX	<b>Gainesville. 2/29 2305.</b> Ending long string of local ads. "Radio 1580 KGAF Gainesville, Cook County." New and taped! <b>(WH-CO)</b>
1580	KMIK	AZ	<b>Tempe. 3/1 0900.</b> "Radio Disney KMIK 1580." Radio Disney programming. <b>(WH-CO)</b>
			TIS, HAR, Etc.
1610	UNID	ні	<b>Honolulu.</b> New TIS relaying NOAA weather radio station KVA99 noted since 2/2. Signal was very weak at home underneath Hawaii Convention Center TIS WQAG957. Driving around mid-town showed the signal at level with the HCC station but both lost to images from regular stations. Driving from Aloha Stadium in 'Aiea 2/23 the weather station was dominant but slid underneath the HCC station around Makiki. An e-mail has been sent to the

#### **DDXD-East**

local National Weather Service office for more info. (DP-HI)

#### **REPORTERS**

BC-NH Bruce Conti, Nashua - SDR IQ, WR-CMC-30, MWDX-5,  $50 \times 75$ -ft - SuperLoop antennas east with remote variable termination and south 1150- $\Omega$  terminated.

**HF-MARE** Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton, MI - Drake R8B + 500′ NE unterminated beverage, 65′ TTFD

**HF-MI** Harold Frodge, Midland - Drake R8B + 215' center-fed RW, 85' end-fed RW, 125' bowtie

**EH-MA** Eric Hopkins, Ayer – Sony SRF-M35

Talk Radio

**HJH-PA** Harry Hayes, Wilkes-Barre – Grundig S350, Kiwa pocket loop

**DP-HI Dale Park, Honolulu** – station news

MKB-ON Mike Brooker, Toronto – Grundigs G5 & YB-400PE, Panasonic RF-2200

#### STATION NEWS **WDBO** FL Orlando – Per Central Florida Radio News website cflradio.net, station was 580 noted 2/25 being relayed over WHTQ-FM 96.5's HD-2 digital channel as a test. (DP-HI) **WLIB** NY New York - Per website EURweb.com, station added Radio One's black 1190 gospel-oriented "The Yolanda Adams Morning Show" as of 2/14. **(DP-HI) WCHV** VA Charlottesville – Per website VARTV.com, station added Dennis Miller 3/3, 1260 on delay at 2207-0100. Station's format is conservative talk. (DP-HI) WGIG **GA** Brunswick – Adds "Kim Komando Show" per program 3/1. Station's slogan 1440 is "Real Radio 14-40." (DP-HI) **VA Hampton** – Per VARTV.com, station added Dan Patrick and Jim Rome 2/18, 1490 **WXTG** with Patrick airing live at 0906-1200 followed by Rome live until 1400. Station's slogan is "The Game" and relays FM 102.1. (DP-HI)

#### **LOGGINGS** 620 **WVMT** VT Burlington – 2/21 0659 – Fair signal. "The news you need to know, WVMT Burlington, Plattsburgh". Followed by news about Barack Obama and Hillary Clinton. (EH-MA) **CFCO** ON Chatham – 3/4 1150 – slogan "Country 92-9 FM CFCO, today's fresh coun-630 try"; noon ID as "AM 6-30 CFCO Chatham-Kent, southwest Ontario's news leader". Excellent signal. (HF-MI) 800 **WSVS VA** Crewe – 3/2 1759 – Good signal w/ad for The Guardian Automatic Home Stand-By Generator. ID on break in PRN coverage of NASCAR from Las Vegas. Temperature was given after ID. (HJH-PA)

WLAD CT Danbury - 3/2 2100 - Surprise find at this late hour under *Power 800* WNNW; "Greater Danbury's news and information station, this is 800 AM," and CNN news. (BC-NH)

850 WTAR VA Norfolk - 3/5 0000 - Under WEEI; "...WTAR Norfolk" and CNN news. (BC-NH)

			9
860	WOAY	WV	<b>Oak Hill</b> – 3/2 1827 – Ending Robby Zacharias Ministry program. Good with fades. "The station that helps you grow in the faith". <b>(HJH-PA)</b>
870	WPWT	TN	<b>Colonial Heights</b> – 3/2 1829* – Ending Pacific Garden Mission program then ad for Nationwide Aviation Network. ID as "Power Talk 870, WPWT Colonial Heights". Sign off at 1830 which was just another ID and no anthem. <b>(HJH-</b>
930	WIZR	NY	PA) Johnstown - 3/2 0500 - Heard through Newsradio 930 WBEN; "WIZR AM
940	WMAC	GA	930 Johnstown." <b>(BC-NH) Macon</b> - 3/2 0500 - Under CINW; "85 years as middle (or central?) Georgia's
J 20			news, weather, and traffic leader, News/Talk 940 WMAC Macon, Warner Robins, a Cumulus station." (BC-NH)
960	WEAV	NY	<b>Plattsburgh</b> - 3/2 1900 - Good; "You're listening to The Zone, WXCO 96.7 FM Willsboro, Burlington, WEAV 960 AM Plattsburgh, and WTSJ 1320 AM Randolph. It's all part of The Zone," and Fox news. <b>(BC-NH)</b>
990	WLGZ	NY	<b>Rochester</b> – 2/23 0459 – Noted while waiting on WNTP DX test. Fair and clear with "online at legends102.7.com". <b>(EH-MA)</b>
	CKGM	QC	<b>Montreal</b> – 2/23 0525 - Clear signal with "You're listening to Montreal's sports authority on AM 9-90, The Team". Heard while attempting WNTP DX test without success. <b>(EH-MA)</b> <i>The WNTP DX test was snowed out, re-scheduled for March 15. Mike.</i>
1070	CHOK	ON	<b>Sarnia</b> – 2/8 0555 - in CBA null with slogan "From Dixie Chicks to Rascal FlatsCHOK Sarnia". Weak but stable signal. <b>(EH-MA)</b>
1220	WHKW	ОН	<b>Cleveland</b> – 2/8 0527 - "Thanks for listening to hope in the night on AM 1220, The Word" fair then overtaken by 1210 WPHT IBOC interference. <b>(EH-MA)</b>
1240	WSYY	ME	<b>Millinocket</b> - 3/1 1958 - Good; "This is your home for Black Bear sports, WSYY AM 1240," and Vermont vs. Maine college hockey. ( <b>BC-NH</b> )
1260	WWRC	DC	<b>Washington</b> - 3/6 0500 - Over WMKI and CKHJ; "Progressive talk for the nation's capital, WWRC Washington" and .com address into CNN news. New log. <b>(BC-NH)</b>
1280	WEIM		<b>Fitchburg</b> – 2/4 0526 - although not DX, notable intercept of an odd audio loop message stating "CBS Radio Networks channel forty two" spoken by a man followed by a 5 second tone. Message then repeated. Programming with station ID resumed at 0530. <b>(EH-MA)</b> - 3/1 2000 - Noted in SS; tropical music, "¡Esta es la nueva Mega! Esta es la Mega Doce-Ochenta, WEIM Fitchburg, Leominster, a Central Broadcasting
1290	СЈВК	ON	Company station," then ABC news in EE. (BC-NH) London - 3/7 0000 - Fair; "When you need it most, mornings and afternoons
1320	CKEC	NS	News/Talk 1290 CJBK," and news from the Canadian Press. (BC-NH)  New Glasgow - 3/1 2000 - Good, over WDER; "94.1 East Coast FM," and
1360	WKMI	MI	news from the National Newsroom of the Canadian Press. <b>(BC-NH) Kalamazoo</b> – 3/3 0805 – over WYOS ESPN sports talk with ABC news, "and now western Michigan headlines from the Fox 17 newsroom" into local news and traffic. <b>(MKB-ON)</b>
1370	KDTH	IA	<b>Dubuque</b> – 3/4 0816 – over usual WSPD with promo for upcoming Iowa v. Northwestern basketball game, local sports report on Iowa state high school basketball playoffs, "and you're up to date with sports on AM 1370 KDTH" into local weather. (MKB-ON)
	WDEA	ME	<b>Ellsworth</b> - 3/7 0000 - Good; "AM 1370 WDEA Ellsworth, a Cumulus station," and CBS news. <b>(BC-NH)</b>
1380	WABH	NY	<b>Bath</b> - 3/1 2000 - Fair; "You're tuned in and locked on to another Group station, Oldies 1380 WABH Bath, Corning," and CBS news. <b>(BC-NH)</b>
	CKPC	ON	<b>Brantford</b> - 3/6 2359 - Good; Guess Who "No Sugar Tonight," ID, "You're listening to CKPC radio, AM 1380, FM 92.1," and news from the Canadian Press. ( <b>BC-NH</b> )
1400	WBBD	WV	Colonial Heights – 3/2 2230 – Coming out of song, "What A Day For A Daydream" by The Lovin' Spoonful. ID as "AM 1400 WBBD" inserted in a canned nostalgia format. Fair signal in mess. (HJH-PA)
1410	KQV	PA	<b>Pittsburgh</b> - 3/6 2359 - Fair, over WPOP; "and those are tonight's winning Pennsylvania lottery numbers from KQV Pittsburgh," and promo string, " classic radio programs you want at night with the news you need during the

day, we're the special K in Pittsburgh news radio, 1410 KQV." (BC-NH) **CHKT** ON Toronto - 3/7 0000 - Good, over WNSW; "This is AM 1430, CHKT, Fairchild 1430 Radio, Toronto," and disclaimer. (BC-NH) PA Harrisburg - 3/1 1800 - Over unID nostalgia; "This is central Pennsylvania's WTKT 1460 station for all sports all the time, 1460 The Ticket WTKT..." and Fox National Sports Report. (BC-NH) **WMBD** IL Peoria – 3/4 0804 – more or less alone on frequency with local news, "WMBD 1470 sports time is 7:04", into semi-local sports (Cubs, Cardinals and White Sox Grapefruit league, Bulls, Blackhawks). (MKB-ON) WFIF CT Milford – 3/3 1800 – in losing battle under WWWT and WLQV with ToH 1500 ID: "this is Christian radio for southern Connecticut, AM 1500 WFIF" into "Family News in Focus". (MKB-ON) **WITK PA** Pittston - 3/1 1800 - Good; "If you're listening to us for the first time, we'd 1550 like to say welcome to WITK AM 1550. Stay with us for inspirational music, messages, and programs. You're always welcome to call or write us. Our phone number is 883-9693, our address WITK, 944 Exeter Avenue, Exeter PA 18643." (**BC-NH**) NY Dundee - 3/1 1800 - Poor through CFAV; "...for 50 years, you're listening to **WFLR** 1570 Finger Lakes News Radio, 1570 WFLR Dundee." (BC-NH) OH Columbus - 3/1 1800 - Fair, over presumed WLIM Spanish; "On the right **WVKO** 1580 hand side of the dial, 1580 WVKO Columbus." (BC-NH) NY New York – 2/21 0545 - "Log on to wwrl1600.com" over a sea of stations, 1600 **WWRL** then gone. (EH-MA) MI Ann Arbor – 2/24 0459 - "WAAM Ann Arbor" stated by a man followed by **WAAM** Coast to Coast AM. In under QRM from multiple stations. New one for me. (EH-MA) **QC** Montreal – 2/23 0245 – noted playing "Midnight Express" theme song (a.k.a. **CJRS** 1650 Coast to Coast AM's theme) for over 10 minutes, followed by FF announcer with mentions of "CJRS" and "Radio Shalom". Good stable signal. (EH-MA) 1700 **WEUP** AL Huntsville - 3/1 0241 - "WEUP the People's Station, your 24-hour praise connection". Gospel on top of mess --sounds like ESPN there, so maybe KBGG has switched. (HF-MARE) **WJCC** FL Miami Springs – 2/15 0656 – Noted unusually clear and consistent signal which lasted for hours. "This is WJCC your community station. If you would like to purchase air time on WJCC give us a call at 786-497-3415. We cover all of south Florida". Message then repeated in SS. Several nights of DX'ing this station appears to indicate they often air the same three hour block of programming at night (same music and solicitations for advertisers as noted above). (EH-MA) **KVNS** TX Brownsville – 2/9 0656 - poor signal fighting off WEUP and WJCC. "1700 K... Brownsville and Rio Grande Valley" heard being stated by a man. This one is new for me. My first Texas station and most distant domestic DX catch so far! (EH-MA) NY Brooklyn – 2/18 1617 – Jewish Lubavitcher pirate extremely weak with 1710 frequent fading. Man heard stating the words "their screaming and shouting" then continuing with an odd lecture about people going to a ship. (EH-MA)

#### **Antenna Reference Manual, Volume 2**

Antenna

to

Reference

8th Printing Digitally Enhanced and Updated This book is a compilation of numerous articles on the subject of antennas for medium wave DX'ers, originally published between 1974 and 1981 in DX News. Some articles were formerly available as reprints. Includes articles on aircore and ferrite core loops, antenna tuners for longwire and Beverage antennas, and phasing units for use with Beverage antennas and longwires. 8 1/2" X 11" bound

book format. Price: \$8.95 to NRC members; \$11.95 non-members. Order from NRC Publications - P.O. Box 473251,

## International DX Digest

Bruce Conti nrcidxd@aol.com 46 Ridgefield Drive Nashua, NH 03062-1174

#### Foreign DX Catches. All times are UTC

March arrived like a lion with a roar of geomagnetic activity. March also brings an end to the weekly editions with the next report in two weeks as we ease into summer mode.

#### Transatlantic DX

- MOROCCO R.Medi Un, Nador (35°03′N 2°55′W) MAR 1 2338 Arabic music. Poor, parallel 9575, SIO = 3+22. [Frodge-MI]
- 183 **GERMANY** *Europe 1*, Felsberg (49°17′N 6°41′E) FEB 25 0248 Announcements by woman in French. Good signal peaks. [Beu-TX]
- ICELAND *Rikisútvarpid*, Gufuskálar (64°54′N 23°55′W) FEB 23 2315-2320 Strong with female DJ in presumed Icelandic and eclectic music including big band, a pop vocal, and a polka. [DeLorenzo-MA] FEB 24 0552 Pop music programming. Fair signal peaks. Still audible at 0900. [Beu-TX] MAR 1 2340-2347 Concertina and non-English vocal tunes. Fair peaks. [Frodge-MI]
- 198 **ENGLAND** *BBC Radio 4*, Droitwich et al. FEB 24 0601 News read by woman announcer. Good signal peaks. [Beu-TX]
- LUXEMBOURG *RTL* Junglinster (49°40′N 6°19′E) FEB 22 2218-2227 Loud and clear with an early '60s party with music by Dion, The Chiffons, Jerry Lee Lewis, and old liners by Wolfman Jack, George Wang, and one for K-Earth-101. Very entertaining! [DeLorenzo-MA]
- 621 **CANARY ISLANDS** // **SPAIN** *RNE1* synchros, Santa Cruz de Tenerife et al. MAR 2 0313 Spanish news talk by woman announcer. Peaking to fair signal level. [Beu-TX]
- 864 **EGYPT** *ERTU* Santah (30°45′N 31°08′E) MAR 3 0100 Good; Koranic vocal through the hour. [Conti-NH]
- **SPAIN** *SER* synchros MAR 3 0000 Fair with a strong het from an unID 873.9 kHz signal. [Conti-NH]
- 882 **CANARY ISLANDS** // **SPAIN** *COPE* synchros MAR 3 0000 Fair, over *BBC*; orchestral program intro, parallel 837 and 999 kHz. [Conti-NH]
- 936 **SPAIN** *RNE5* Becarot (38°19′N 0°33′W), San Cristóbal (41°39′N 4°43′W), and C.Torrero (41°37′N 0°53′W) MAR 3 0000 Definitely all three synchros received with triple time pips on the hour and heavily echoed Informativos. [Conti-NH]
- **PORTUGAL** *R.Renascença*, Seixal (38°38′N 9°05′W) MAR 2 2359 Fair; contemporary vocal, dueling time pips with *R.Vitoria* Spain on the hour. [Conti-NH]
- 999 **SAUDI ARABIA** *BSKSA R.Quran*, Tabuk MAR 3 0000 Koran under *COPE*. [Conti-NH]
- 999 **SPAIN** *COPE* Madrid (40°28′N 3°52′W) MAR 3 0100 Good; "Cadena Cope, Servicios Informativos." [Conti-NH]
- 1215 **UNITED KINGDOM** *Virgin Radio* synchros FEB 23 0335 Song by the rock band Queen. Good signal peak. [Beu-TX]
- **SAUDI ARABIA** *BSKSA* Duba (27°20′N 35°45′E) FEB 24 0225 Talk by male announcer in Arabic. Good signal peak. [Beu-TX]
- BENIN *TWR* Parakou FEB 24 0436-0450 Fair in peaks with Christian program in English. Noted a long hymn followed by a Minister using phrases like, "...God loves you," and "...Jesus Christ in 2008." Signal peaked at 0443 with phrase "For God so loved the world..." Another hymn at 0450. MW country #96 heard from Massachusetts. [DeLorenzo-MA]

#### Pan-American DX

- COLOMBIA R.Nacional de Colombia, two locations MAR 3 0500 Fair; Internet promo, "Radio Nacional de Colombia... punto com," and soft instrumental jazz music. New log. [Conti-NH]
- 560 **CUBA** *R.Rebelde*, Moa (20°40′N 74°56′W) MAR 3 0600 Excellent; "Rebelde la Habana, emisora de la revolución," parallel 600, 610, 620, etc. [Conti-NH]
- CUBA CMDC *R.Reloj*, Santa Clara (22°24′N 79°56′W) MAR 1 0000 Good; ID and time check, then time checks for various locations worldwide with chimes between each announcement, "Radio Reloj, doce de la noche en la Habana Cuba (chimes), nueve de la noche en Vancouver, Canada (chimes)..." [Conti-NH]
- 610 **CUBA** CMAN R. Rebelde, Bahía Honda (22°53′N 83°09′W) MAR 1 1000 Under WGIR; theme

- and "emisora de la revolución" ID. Parallels: 550 mixed with WDDZ, 560 good, 600 fair with WICC, 670 fair with WSCR, and 710 under WOR. [Conti-NH]
- MEXICO XESS Ensenada BCN (32°29′N 117°01′W) FEB 24 1800 Ex-ESPN Deportes, now running simulcast with 1030 XESDD (and oddly enough, maybe 0.5-1.5 seconds ahead), nice mix of brokered tele-talk and various XE music styles. Top of the hour ID, "XESDD La Tremenda 1030 AM... en Puerto Nuevo, Baja California, México," no mention of XESS. Format changed a few weeks ago. [Sheedy-CA]
- 630 **CUBA** *R.Progreso*, Pinar del Río (22°25′N 83°43′W) MAR 3 1000 Under WPRO; theme and chime into "A Primera Hora," parallel 640 kHz. [Conti-NH]
- CUBA *R.Progreso*, multiple sites MAR 4 1000 Excellent; "Radio Progreso, cadena nacional, la onda de la alegría transmitiendo desde la Habana, Cuba..." and "A Primera Hora," parallel a good 690 kHz. [Conti-NH]
- 660 **CUBA** CMHG *R.Progreso*, Santa Clara (22°24′N 79°56′W) MAR 3 0500 Under WFAN; choral national anthem parallel 640 kHz. [Conti-NH]
- 680 **COLOMBIA** HJZO *R.Nacional de Colombia*, Sabanagrande MAR 3 0500 Under WRKO; unequivocal parallel 550 with soft instrumental jazz music. [Conti-NH]
- 690 **COLOMBIA** HJCZ *R.Recuerdos*, Bogotá (4°37′N 74°03′W) MAR 3 0400 Over CINF; "Variedad musical es Radio Recuerdos," ranchera music. [Conti-NH]
- 690 **CUBA** *R.Progreso*, Jovellanos (22°49′N 81°10′W) MAR 3 1000 Under CINF; theme with "onda de la alegría" ID, chime and time check into "A Primera Hora," parallel 640 kHz. [Conti-NH]
- JAMAICA Nationwide News Network, Hague, Trelawny MAR 3 0300 Fair through WLW; telephone talk in Caribbean-accented English. [Conti-NH]
- JAMAICA *Nationwide News Network*, Innswood, St.Catherine (18°00′N 76°47′W) MAR 3 0400 Good; telephone talk in Caribbean-accented English through the top of the hour, talking about relationships and fear of getting hurt, parallel 700 kHz. 0500, end of talk program, "Stay with Nationwide Radio, a revolution in media," and Eric Clapton "Wonderful Tonight." [Conti-NH]
- COLOMBIA HJCU *R.Lider*, Bogotá (4°39′N 74°08′W) MAR 3 0400 Fair; "Radio Lider... Bogotá... en todo el pais," with fanfare. [Conti-NH]
- CUBA *R.Angulo*, Holguín MAR 3 0400 Good signal, distorted audio; "Esta es CMKO Radio Angulo, transmitiendo de Holguín, Cuba," and chimes with time check, "Once punto." [Conti-NH]
- 750 **CUBA** CMHV *R.Progreso*, Trinidad (21°48′N 79°59′W) MAR 3 0400 Under YVKS; theme music with "onda de la alegría" ID, chime and time check. [Conti-NH]
- VENEZUELA YVKS RCR Caracas (10°29′N 67°00′W) MAR 3 0200 Good; promo, "...siempre por Radio Caracas Radio." [Conti-NH]
- COLOMBIA HJAJ RCN Barranquilla (10°53′N 74°49′W) MAR 3 0201 Good; "RCN, la radio de Colombia" and "RCN Noticias" with lead story about conflict with Venezuela. [Conti-NH]
- VENEZUELA YVMN *R.Coro*, Coro (11°23′N 69°40′W) MAR 3 0200 Good; "Radio Coro, 780 AM" and "Ruta Musical 780" promo/IDs. [Conti-NH]
- CUBA CMAQ *R.Reloj*, Pinar del Río (22°25′N 83°43′W) and unID location MAR 3 0155 Good; double minute markers and Sunday chimes with half-second delay between two stations. 0200 RR code resumed for next half hour. [Conti-NH]
- 840 **CUBA** CMHW *Doblevé*, Santa Clara (22°24′N 79°56′W) MAR 5 0500 Under WHAS; presumed with choral national anthem. [Conti-NH]
- 900 **CUBA** unID MAR 5 0500 Under local WGHM; choral national anthem. No sign of 880 and 890 *R.Progreso* for possible parallels. Once a regular, 890 hasn't been logged in several months. [Conti-NH]

#### Transpacific DX

JAPAN JOUB *NHK*2 Akita (39°43′N 140°07′E) FEB 24 1137 - Tentative. Talk by man and woman. Could not positively identify the language due to heavy splatter, but fairly certain it was Japanese. Numerous but brief fair signal peaks. Audio also detected on 693 and 747 kHz. [Beu-TX]

#### **Contributors**

Mike Beu KD5DSQ, Austin TX; Drake R8B, terminated Delta Loop (17 x 28 ft).

Bruce Conti, Nashua NH; SDR IQ, WR-CMC-30, MWDX-5, 15 x 23-m SuperLoop antennas east with remote variable termination and south  $1150-\Omega$  terminated.

Marc DeLorenzo, South Dennis MA; JRC NRD-525, Mini DXP-3 phasing unit, 35 x 40-ft east/west dual feedline SuperLoop with remote variable termination, 350-ft north/south longwire,

Harold Frodge, Michigan Area Radio Enthusiasts DX pedition, Brighton MI; Drake R8B, 500-ft northeast unterminated Bev, 65-ft TTFD.

Dan Sheedy WB6FID, Encinitas CA; '02 X-Terra stock AM/FM.

#### **International News**

**BELGIUM**: The Flemish government has approved the VRT proposal to cease analogue transmissions on 540, 1188 and 1512 kHz. The VRT will retain only one medium frequency, i.e. 927 kHz, currently broadcasting *Radio* 1. The government therefore also changes its decision to allocate analogue radio frequencies on medium wave solely to the VRT. Advice has been asked to a regulatory commission to see whether this change is legal. If all goes through the three AM frequencies may be up for sale. For those who understand Flemish, here is the link to where you can find the news: http://tinyurl.com/2sa7j5. [Herman Boel, emwg]

NETHERLANDS: New MW licenses awarded; 828 Arrow Talks, Heinenoord (20/5 kW), 1035 Arrow Jazz FM, Echt (10 kW), 1224 R. Amor, Almere (40/20 kW), 1485 R. Marina, unknown location (1 kW) due to launch 9 March, 1485 R. Marina, Tilburg (1 kW), and 1557 Magic FM, Amsterdam (1 kW). [Andy Sennitt, RNW Media Network, via Mike Terry, mwdx]

73 and Good DX!

Professional

Sports

Networks

Barry S. Finkel bsfinkel@ANL.gov

10314 S. Oakley

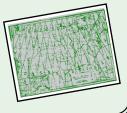
Chicago, IL 60643-2409

Network listings for team sports stations

With spring training in progress, it is time to begin collecting Major League Baseball (MLB) radio information. I already have some flagship information from Ken Onyschuk. What I need are flagship and/or annourcer changes from last season, as well as URLs to 2008 season network lists. I am attempting to gather all of the information on all teams before the season begins. Thanks.

Sunrise-Sunset Maps

Monthly maps (12) showing the average monthly sunrise/sunset times for the U. S.; customize them for your location. \$3.25 for NRC members (\$4.50, non-members). Order from NRC Publications - P.O. Box 473251, Aurora <u>CO - 80047-3251. (CO residents, please add 3.5% sales tax.)</u>



## The NRC AM Station Antenna Pattern Book This Sixth-Edition Antenna Pattern Book now includes daytime and

"Graveyard" frequency patterns for the first time. Stations in Alaska and Hawaii are listed

on separate pages at the end of the book. The basic list of U.S. and Canadian stations comes from the 26th Edition of the National Radio Club's AM Radio Log. Mexican stations in the states bordering the

United States plus those stations elsewhere which are easily heard in the U.S. and Canada are also

included. All data is up-to-date as of November 1, 2005. Prices: \$16.95 to USA/Canada NRC members, \$22.95 USA non-members, \$25.95, Canada non-members/all overseas orders. Order from NRC Publications - P.O. Box 473251, Aurora CO - 80047-3251. (CO residents, please add 3.5% sales tax.)

## DX'er's Notebook

# Dave White davew4uvh@bellsouth.net 5701 Chestnutwood Trail Hermitage, TN 37076-3288

Shared tips, topics, and Internet info

A few years ago I got very interested in the South Pacific island of Tuvalu and its (then) one AM radio station. I even exchanged a few e-mails with the station manager, with the idea that there might be fodder for an article for Monitoring Times. Although the editor politely declined (but was nice enough to give me another assignment instead) I'm still fascinated. Why? **Patrick Martin** summed it up very well on the NRC-AM listserv.

"I am watching an interesting program on BBC World on Tuvalu and Global Warming," Patrick writes. "They panned the Funafuti town including a large radio station tower, presumed to be T2U2, 621 that is now silent, because of equipment failure. The tower may be doubling for the FM (100.1 mhz 200 watts), but at the rate it is going, in another 40-50 years Tuvalu will be under water. It is always interesting to see areas where I have logged and QSL'd the stations. But it is sad to see the ocean covering the islands. Kiribati is also in danger, plus several other islands. But what a beautiful location. One side note. Tuvalu has planes that arrive from Fiji twice a week and everyone comes out to see them land. A place free of crime, pollution, traffic ... I guess you can still find places like that, if the ocean doesn't swallow it up."

Somewhere I have a T2U2 aircheck (alas, not my own reception, but purchased from an aircheck service) which (as soon as I can remember where it is) I'll post for all to enjoy. Stay tuned.

**Jim Pogue** *writes,* "Dear fellow DXers - Just a note to say that reception reports from the U.S., Canada and Europe for the highly successful WBIX [DX Test] continue to arrive here via both postal and e-mail. I have been out of town this past weekend, and will be gone most of next week. As soon as I am back I will begin working through the growing piles of reports and hope to start sending out QSLs shortly thereafter. Thanks for your patience everyone.

So, if an IBOC signal is transmitted but nobody can hear it ... ? **Bob Young** shares his IBOC frustration.

"I just sent an e-mail to all the managers of my local FM rock station WZLX (CBS outlet) and told them how obnoxious their IBOC ads are especially in the light of the fact that there is not a receiver to be seen in any store around here and also that no one knows what it is. I don't expect a response or a change but every little bit helps, if we all roll over and pretend nothing's wrong they will think exactly that. I post on a pro-IBOC board sometimes and one of their things they say is that they get no complaints. 'If it's so bad where are all the complaints?' stuff like that. I complained to WBZ and got a long rambling e-mail explaining to me why IBOC was so wonderful. At least if it does ruin the bands, which is unlikely, I will not be thinking, 'Geez I wish I had done a little more to stop this scourge.' I do do a lot of writing to various blogs if for nothing more than for my own conscience."

Finally, what do you do when you think you've made a great DX catch, but something just doesn't add up? As **Wayne Heinen** will attest, just ask your fellow DX'ers for a little help on the NRC-AM listserve!

"Thursday Night Friday morning I taped 1580 east ... Mt 0200 ELT tape had some snippets of Heaven 1580 ... I haven't made out a WPGC ID but I have two MP3 snips on my web site (http:\\www.wayneheinen.com\Tapes\unks.html) The problem is, I distinctly hear 'coming up to the twelve o'clock hour,' so it would need to be a repeat of an earlier show or someone in the Mountain Time zone. Anyone wishing to listen and help me out would be appreciated."

After a few posts from fellow DX'ers (and some Internet detective work) the story had a happy ending when Wayne reported, "Looks like a new one for me and #2 from MD from Colorado."

Two URL's you need: http://e-dxn.com; http://www.nrcdxas.org

## The County Cross Reference What a time-saver! A complete list of counties, parishes, and similar political divisions in the

What a time-saver! A complete list of counties, parishes, and similar political divisions in the U. S. and Canada. Two lists are included: alpha by county, and by state. Compiled by Bill Hale and designed and produced by Wayne and Joan Heinen. \$8.95 for members, \$11.95, non-member; overseas surface mail, add \$4.00 for first copy; \$.64 for each add'l copy/ For airmail, add \$8.00 for each 3 or fraction of 3. Order "CCR" from NRC Publications - P.O. Box 473251, Aurora CO - 80047-3251. (CO residents, please add 3.5% sales tax.)

## Confirmed DX er

Phil Bytheway phil\_tekno@yahoo.comt 9705 Mary NW Seattle, WA 98117-2334

Your successes in obtaining QSL's and other station items

Welcome once again to another Confirmed DXer.

- 590 KXSP NE Omaha. P/d e-QSL received in 41 days for standard mail report. V/s: Kurt Owens, KKCD/KXSP Program Director at kowens@journalbroadcastgroup.com. (Griffith-CO)
- 700 XEGD Hidalgo del Parral, CHIH. N/D e-mail verie from Jorge Salayandia Paez in 16 days for Snail Mail f/up to Ap. Postal 190 in Parral. His e-mail address is **jsalayandia@hotmail. com** . This was for a 2007 logging but I've been trying to QSL this station since 1990 so am glad to finally close the book on this one. (Wilkins -CO)
- JOIB Sapporo, Japan. Frequency-only card w/photo of Oodori Koen (Sapporo's main street), along with a N/D letter from v/s DATE Shigeru, P.R. Section, Sapporo Regional Headquarters, NHK, in 3 months via WRTH address. My \$1 was returned. Only 3rd JJ verie on MW here. (Wilkins-CO)
- 980 KSPZ Ammon, ID. F/D letter in 10 days for f/up report. V/S Marv Hepworth (WO7H), C.E. (Wilkins -CO)
- 1210 KEVT AZ Sahuarita. F/D 8x11 color sheet with computer design of Monument Valley in 15 days from Jim Pogue, BC Test Coordinator. This was for KEVT's December DX test. (Wilkins-CO)
- 1250 KZDC San Antonio, TX. PPC in 14 days for f/up. V/S Max Castillo, Director of I.T. (Wilkins -CO)
- 1580 KRZI TX Waco. F/D V/L in 3 years and 11 months for a report with a cassette recording and a follow-up letter in late 2004. Of course 1580 no longer exists in Waco and the KRZI call is now on 1660 there. The QSL is dated 2006 and includes outdated information that seems to indicate that it was written in 2006. It also contains an apology for the delay in responding. The envelope was metered with current US postage date stamped 2008. Very strange! They also returned my original and follow-up reports. V/S Jcole McClellan, Technician. Add: 220 S. 2nd Street, Suite 2B2, Waco TX 76701. (Griffith-CO)

A big thanks to the following contributors: Patrick Griffith, CBT CBNT CRO, Westminster CO John Wilkins, Wheat Ridge, CO

Promote the NRC and DX News and help us grow!

Planning to attend a DX or hobby gathering? Why not include DX News in your plans? Upon request, we'll send you a packet of up to 50 recent DXN's to be given free to attendees. Just send a postcard to NRC - P. O. Box 57II - Topeka, KS 66605-07II, or e-mail plsBCBDXER@aol.com. Packets are sent by Media Mail rate, so please allow 10-15 days for delivery. Help keep the NRC on the grow!

## NRC AM Radio Log, 28th Edition

The NRC AM Radio Log is unbound and three-hole punched for standard binders. \$19.95 to U. S. NRC members; \$25.95 to U. S. non-members; to Canadian members, \$23.00 (\$27.95 to non-members). Airmail to all outside of USA/Canada: \$31.45. Order from: NRC Publications - P.O. Box 473251, Aurora CO - 80047-3251. (CO residents, please add 3.5% sales tax.)

## Graveyard Achievements

Bill Hale w\_r\_hale@sbcglobal.net 6124 Roaring Springs Drive North Richland Hills, TX 76180-5552

Distance records for stations logged on graveyard frequencies





Logged from Jan 1, 1960 to Present

Date of Last Update: March 5, 2008

# record held by a DXer in Alaska or Hawaii

\* record held by DXer from North America (excluding Alaska) + record held by a DXer in USA/Canada where a Canadian/USA record exceeds that mileage

		J			O
<b>Station</b>		City	DXer	DX Location	Miles
WMFH	AL	Cullman	Russ Johnson	Lexington, NC	392
WXOR WXOR	AL AL	Florence Florence	Charles Reh Steve Francis	Leamington, ON Alcoa, TN	572 + 219
WMRK	AL	Selma	Barry McLarnon	Ottawa, ON	1077
WMRK	AL	Selma	Steve Francis	Alcoa, TN	+ 290
WFEB	AL	Sylacauga	Steve Francis	Alcoa, TN	222
AFRN KIKO	AK AZ	Ft. Yukon Miami	Frank Merrill Art Blair	Nenana, AK Folsom, CA	#178 681
KFBR	ΑZ	Nogales	Bill Harms	Spokane Valley, WA	1178
KPGE	ΑZ	Page	Phil Bytheway	Seattle, WA	924
<b>KENT</b>	AZ	Prescott	Don Kaskey	Sacramento, CA	562
<b>KBTA</b>	AR	Batesville	Phil Bytheway	Seattle, WA	1769
<b>KZNG</b>	AR	Hot Springs	Wayne Heinen	Colorado Springs, CO	717
<b>KCAT</b>	AR	Pine Bluff	Barry McLarnon	Ottawa, ON	1154
KBRS	AR	Springdale	Charles Reh	Leamington, ON	*738
KBRS	AR	Springdale	John Wilkins	West Des Moines, IA	+ 372
KATA	CA	Arcata	Carl Dabelstein	Lihue, HI	# 2433
KATA	CA	Arcata	Phil Bytheway	Seattle, WA	* 475
<b>KWXY</b>	CA	Cathedral City	Bruce Reynolds	San Jose, CA	391
KCBL	CA	Fresno	Richard É. Wood	Hilo, HI	# 2434
KMAK	CA	Fresno	Bill Harms	Spokane Valley, WA	*766
KAVC	CA	Mojave	Tim Hall	Burney, CA	735
KSFE	CA	Needles	John Johnson	Billings, MT	821
<b>KEWE</b>	CA	Oroville	Richard E. Wood	Hilo, HI	# 2415
<b>KEWE</b>	CA	Oroville	Tim Hall	Chula Vista, CA	* 538
KATY	CA	San Luis Obispo	Frank Merrill	Nenana, AK	# 2347
KGLW	CA	San Luis Obispo	Carl Dabelstein	Phoenix, AZ	* 504
KIST	CA	Santa Barbara	Richard E. Wood	Hilo, HI	# 2390
KIST	CA	Santa Barbara	Tim Hall	Crescent City, CA	* 564
KOMY	CA	La Selva Beach	Richard E. Wood	Hilo, HI	# 2325
KOMY	CA	Watsonville	Tim Hall	Chula Vista, CA	408
KDEN	CO	Denver	Esa Hänninen	Lemmenjoki, Finland	4537
KKYD	CO	Denver	Art Blair	Folsom, CA	* 867
KQIL	CO	Grand Junction	Olle Alm	Abisko, Sweden	4535
KWSL	CO	Grand Junction	Jack Woods	Douglas, AK	# 1753
KTMM	CO	Grand Junction	Art Blair	Folsom, CA	* 676
KVRH	CO	Salida	Bill Harms	Spokane Valley, WA	866
WYBC	CT	New Haven	Russ Johnson	Lexington, NC	567
WOOK	DC	Washington	Andy Rugg	Montreal, QC	* 488
WOOK	DC	Washington	Tim Hall	Alexandria, VA	+8
WTAN	FL	Clearwater	Don Voorhies	Oswego, NY	1128
WWFL	FL	Clermont	Brett Saylor	State College, PA	872
WROD	FL	Daytona Beach	Andy Rugg	Montreal, QC	* 1197
WROD	FL	Daytona Beach	Steve Francis	Alcoa, TN	+ 488
WZAZ	FL	Jacksonville	Don Trelford	Runaway Bay, Jamaica	868
WDSR	FL	Lake City	Barry McLarnon	Ottawa, ON	* 1116
WDSR	FL	Lake City	Tim Hall	Naples, FL	+ 280
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WPBR	FL	Lantana	Tim Hall	Tampa, FL	176
WTYS	FL	Marianna	Ernie Wesolowski	Omaĥa, NE	953
WPBR	FL	Palm Beach	Ernie Cooper	Provincetown, MA	1198
WITS	FL	Sebring	Russ Johnson	Lexington, NC	576
WFSH	FL	Valparaiso-Niceville	Steve Francis	Alcoa, TN	393
WGAU	GA	Athens	Russ Edmunds	Parsippany, NJ	691
WBBQ	GA	Atlanta	Carl Dabelstein	Lincoln, NE	831
WBBQ	GA	Augusta	Russ Edmunds	Parsippany, NJ	661
WGAA	GA	Cedartown	Ron Bailey	Shelby, MT	228
WOKS	GA	Columbus	Barry McLarnon	Ottawa, ON	* 1019
WOKS	GA GA	Columbus	Russ Edmunds	Blue Bell, PA	+ 758
WBBT	GA GA	Lyons	Ron Bailey	Shelby, MT	216
WALH	GA GA	Mountain City	Russ Johnson	Lexington, NC	187
WTIF	GA GA	Tifton	Ron Schiller	Monmouth Beach, NJ	811
KSKI	ID		Mike Hardester	Modesto, CA	537
		Hailey		· ·	
KSGR	ID	Nampa	Esa Hänninen	Lemmenjoki, Finland	4449
KTIK	ID	Nampa	LEM96	Lemmonjoki, Finland	(Tie) 4449
KTIK	ID	Nampa	Shawn Axelrod	Winnipeg, MB	* 1004
KSGR	ID	Nampa	Tim Hall	Chula Vista, CA	+ 756
KACH	ID	Preston	Phil Bytheway	Seattle, WA	637
WSOY	IL	Decatur	Olle Alm	Abisko, Sweden	4107
WSOY	IL	Decatur	Barry McLarnon	Ottawa, ON	* 68
WSOY	IL	Decatur	Steve Francis	Alcoa, TN	+ 392
WHPI	IL	Herrin	Shawn Axelrod	Winnipeg, MB	* 913
WJPF	IL	Herrin	Russ Edmunds	Parsippany, NJ	+ 807
WJOL	IL	Joliet	Esa Hänninen	Lemmenjoki, Finland	4114
WJOL	IL	Joliet	Shawn Axelrod	Winnipeg, MB	* 14
WBIW	IN	Bedford	Barry McLarnon	Ottawa, ON	* 707
WBIW	IN	Bedford	Steve Francis	Alcoa, TN	+ 254
WTRC	IN	Elkhart	Denis Picard	Trois-Rivières-Ouest, Ç	2C 737
WXFN	IN	Muncie	Barry McLarnon	Ottawa, ON	605
KROS	IA	Clinton	Barry McLarnon	Ottawa, ON	760
KLIL	IA	Estherville	Ernie Wesolowski	Omaha, NE	165
KFKF	KS	Kansas City	Esa Hänninen	Lemmenjoki, Finland	4396
KFKF	KS	Kansas City	Shawn Axelrod	Winnipeg, MB	* 714
<b>KCKN</b>	KS	Kansas City	John Wilkins	Wheat Ridge, CO	+ 558
<b>KSEK</b>	KS	Pittsburg	Shawn Axelrod	Winnipeg, MB	858
WCMI	KY	Ashland	Joe Fela	Newark, NJ	* 477
WCMI	KY	Ashland	Jeff Falconer	Clinton, ON	+ 362
WBGN	KY	Bowling Green	Carl Dabelstein	Omaha, NE	* 596
WBGN	KY	Bowling Green	Ernie Wesolowski	Omaha, NE	(Tie) * 596
WBGN	KY	Bowling Green	Jeff Falconer	Clinton, ON	+ 525
WNBS	KY	Murray	George Santulli	Cranford, NJ	809
WEKY	KY	Richmond	Ron Schiller	Monmouth Beach, NJ	583
KVOB	LA	Bastrop	Bruce Reynolds	Warrensburg, MO	426
KRMD	LA	Shreveport	Frank Wheeler	Erie, PA	1005
WFAU	ME	Augusta	Barry McLarnon	Ottawa, ON	304
WDME	ME	Dover-Foxcroft	Don Voorhies	Oswego, NY	381
WHOU	ME	Houlton	Christian DeHaes	Chicoutimi, QC	219
WNZS	ME	Veazie	Barry McLarnon	Ottawa, ON	349
WGAW	MA	Gardner	Barry McLarnon	Ottawa, ON	269
WNBH	MA	New Bedford	Christian DeHaes	Chicoutimi, QC	* 471
WNBH	MA	New Bedford	Tim Hall	Tom Nevers, MA	+ 55
WBRK	MA	Pittsfield	Jeff Falconer	Clinton, ON	428
WBRK	MA	Pittsfield	Christian DeHaes	Chicoutimi, QC	(Tie) 428
WLEW	MI	Bad Axe	Morris Sorensen	Emsdale, ON	215
WLAV	MI	Grand Rapids	Bruce Conti	West Warwick, RI	* 763
WBBL	MI	Grand Rapids	Jeff Falconer	Clinton, ON	+ 214
WCSR	MI	Hillsdale	George Santulli	Cranford, NJ	* 575
WCSR	MI	Hillsdale	Jeff Falconer	Clinton, ON	+ 196
WMTE	MI	Manistee	Barry McLarnon	Ottawa, ON	+ 196 522
v v 1V1 1 E	1411	ryrariistee	Dairy Michailloll	Ottawa, OIN	322

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WAGN	MI	Menominee	Ron Schiller	Monmouth Beach, NJ	766
WMBN	MI	Petoskey	Shawn Axelrod	Valhalla Beach, MB	* 665
WMBN	MI	Petoskey	Russ Edmunds	Blue Bell, PA	+ 609
WEXL	MI	Royal Oak	Barry McLarnon	Ottawa, ON	* 416
WEXL	MI	Royal Oak	Tim Hall	Detroit, MI	+ 5
KQBR	MN	Brainerd	Don Trelford	Runaway Bay, Jamaica	2159
KVBR	MN	Brainerd	Jeff Falconer	Clinton, ON	* 646
KDLM	MN	Detroit Lakes	Andy Rugg	Waterloo, ON	* 781
KDLM	MN	Detroit Lakes	John Wilkins	West Des Moines, IA	+ 379
WEVE	MN	Eveleth	Morris Sorensen	Leaf Rapids, MB	* 710
KRBT	MN	Eveleth	Neil Kazaross	Barrington, IL	+ 426
KROC	MN	Rochester	John Wilkins	West Des Moines, IA	181
KWLM	MN	Willmar			389
			John J. Rieger	South Milwaukee, WI	
WAML	MS	Laurel	Ernie Wesolowski	Omaha, NE	767
WKOZ	MS	Kosciusko	Robert Forsman	Escatawpa, MS	190
KXEO	MO	Mexico	Andy Rugg	Montreal, QC	* 1028
KXEO	MO	Mexico	Russ Edmunds	Parsippany, NJ	+ 929
KLID	MO	Poplar Bluff	Charles Reh	Leamington, ON	* 552
KLID	MO	Poplar Bluff	John Wilkins	West Des Moines, IA	+ 378
KSMO	MO	Salem	Les Rayburn	Helena, AL	400
KICK	MO	Springfield	Dave Whatmough	Hamilton, ON	* 822
KICK	MO	Springfield	John Wilkins	Ames, IA	+ 342
KCAP	MT	Helena	Bruce Reynolds	Warrensburg, MO	1056
KPRK	MT	Livingston	Carl Dabelstein	Omaha, NE	* 817
KPRK	MT	Livingston	Tim Hall	Jasper, AB	+ 546
KATL	MT	Miles City	Ernie Wesolowski	Omaha, NE	599
KATL	MT	Miles City	Carl Dabelstein	Omaha, NE	(Tie) 599
KYLT	MT	Missoula	MB DXPedition&	Arnes, MB	* 819
KYLT	MT	Missoula	Tim Hall	Lake MacDonald, MT	+ 114
KHUB	NE	Fremont	Charles Reh	Leamington, ON	* 716
KHUB	NE	Fremont	John Wilkins	West Des Moines, IA	+ 141
KGFW	NE	Kearney	Olle Alm	Abisko, Sweden	4265
KGFW	NE	Kearney	Art Blair	Folsom, CA	* 1179
KSID	NE	Sidney	Olle Alm	Abisko, Sweden	4309
KSID	NE	Sidney	Tim Hall	US 6/US 50 on UT side of UT/NV	
KTSN	NV	Elko	Tim Hall		* 838
		Elko		Jasper, AB	
KTSN	NV		Tim Hall	Chula Vista, CA	+ 574
KRAM	NV	Las Vegas	Frank Merrill	Nenana, AK	# 2409
KRLV	NV	Las Vegas	Tim Hall	Yellowstone Lake Village	
KBET	NV	Reno	Bill Harms	Spokane Valley, WA	578
WDCR	NH	Hanover	Jeff Falconer	Clinton, ON	* 464
WDCR	NH	Hanover	Tim Hall	5 mi. NNE of Randolph,	
WWNH	NH	Madbury	Jeff Falconer	Clinton, ON	534
WMID	NJ	Atlantic City	Esa Hänninen	Lemmenjoki, Finland	3961
WMID	NJ	Atlantic City	Bill Dvorak	Madison, WI	* 817
WMID	NJ	Atlantic City	Jeff Falconer	Clinton, ON	+ 469
KCEM	NM	Aztec	Olle Alm	Abisko, Sweden	4681
KNDE	NM	Aztec	Ernie Wesolowski	Omaha, NE	* 706
KSSR	NM	Santa Rosa	Glenn Hauser	(near) Vega, TX	123
KSIL	NM	Silver City	Phil Bytheway	Seattle, WA	1262
KKIT	NM	Taos	Phil Bytheway	Seattle, WA	1154
WMBO	NY	Auburn	Esa Hänninen	Lemmenjoki, Finland	3786
WMBO	NY	Auburn	Charles Reh	Leamington, ON	* 311
WENT	NY	Gloversville	Jeff Falconer	Clinton, ON	* 363
WENT	NY	Gloversville	Tim Hall	Poquonock, CT	+ 116
WKSN	NY	Jamestown	Andy Rugg	Montreal, QC	367
WLVL	NY	Lockport	Carl Dabelstein	Lincoln, NE	* 932
WLVL	NY	Lockport	Jeff Falconer	Clinton, ON	+ 146
WMSA	NY	Massena	Charles Reh	Leamington, ON	433
WALL	NY	Middletown	Denis Picard	Trois-Rivières-Ouest, QC	
WLVL	NY	Middletown	Tim Hall	Port Jervis, NY	+ 14
VVLVL	1 <b>N</b> I	MIGUIELOWII	11111 1 1411	I OIT JEIVIS, IN I	+ 1 <del>4</del>

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WIRY	NY	Plattsburgh	Esa Hänninen	Lemmenjoki, Finland	3653
WIRY	NY	Plattsburgh	Charles Reh	Leamington, ON	* 494
WIRY	NY	Plattsburgh	Russ Edmunds	Blue Bell, PA	+ 328
WOOW	NC	Greenville	Jeff Falconer	Clinton, ON	* 596
WOOW	NC	Greenville	Steve Francis	Alcoa, TN	+ 371
WJRI	NC	Lenoir	Russ Edmunds	Blue Bell, PA	452
WTSB	NC	Lumberton	Russ Edmunds	Syracuse, NY	605
WCBQ	NC	Oxford	Russ Edmunds	Blue Bell, PA	321
WADE	NC	Wadesboro	Russ Johnson	Lexington, NC	61
WGNI	NC	Wilmington	Andy Rugg	Montreal, QC	* 814
WLSG	NC	Wilmington	Russ Edmunds	Blue Bell, PA	+ 435
WAIR	NC	Winston-Salem	Andy Rugg	Montreal, QC	* 739
WPOL	NC	Winston-Salem	Russ Edmunds	Blue Bell, PA	+ 391
KPOK	ND	Bowman	Phil Bytheway	Seattle, WA	900
KXPO	ND	Grafton	Wayne Heinen	Colorado Springs, CO	* 755
KXPO	ND	Grafton	Tim Hall	Winnipeg, MB	+ 104
WNCO	OH	Ashland	Shawn Axelrod	Winnipeg, MB	* 942
WNCO	OH	Ashland	Steve Francis	Alcoa, TN	+ 361
WOUB	OH	Athens	Ron Bailey	Shelby, NC	286
WIZE	OH	Springfield	Shawn Axelrod	Winnipeg, MB	* 937
WIZE	OH	Springfield	Tim Hall	(10 mi. east of) Springfield,	
WSTV	OH	Steubenville	Barry McLarnon	Ottawa, ON	* 425
WSTV	OH	Steubenville	Steve Francis	Alcoa, TN	+ 364
KIHN	OK	Hugo	Charles Reh	Leamington, ON	894
KXXY	OK	Oklahoma City	Don Trelford	Runaway Bay, Jamaica	1711
KXXY	OK	Oklahoma City	Steve Francis	Alcoa, TN	* 760
KTOW	OK	Sand Springs	Karl Jeter	Atlanta, GA	675
KLOO	OR	Corvallis	Olle Alm	Abisko, Sweden	4399
KLOO	OR	Corvallis	Tim Hall	Radium Hot Springs, BC	* 538
KLOO	OR	Corvallis	Tim Hall	Port Angeles, WA	+ 246
KWVR	OR	Enterprise	Esa Hänninen	Lemmenjoki, Finland	4325
KWVR	OR	Enterprise	Tim Hall	Jasper, AB	* 516
KWVR	OR	Enterprise	Ron Schiller	Coeur d'Alene, ID	+ 156
KIHR	OR	Hood River	Esa Hänninen	Lemmenjoki, Finland	4354
KIHR	OR	Hood River	Tim Hall	Monterey, CA	* 630
KBBR	OR	North Bend	Richard E. Wood	Hilo, HI	# 2428
KBBR	OR	North Bend	Tim Hall	Monterey, CA	* 488
KBBR	OR	North Bend	Tim Hall	between San Juan Island and Victoria,	
WCVI	PA	Connellsville	Andy Rugg	Montreal, QC	486
WSAJ	PA	Grove City	Frank Merrill	Holland, OH	195
WOYL	PA	Oil City	Barry McLarnon	Ottawa, ON	336
WHAT	PA	Philadelphia	Jeff Falconer	Clinton, ON	* 411
WHAT	PA	Philadelphia	Tim Hall	Mount Laurel, NJ	+ 17
WRAW	PA	Reading	Don Trelford	Scarborough, ON	294
WTRN	PA	Tyrone	Steve Francis	Alcoa, TN	458
WBRE	PA	Wilkes-Barre	Karl Jeter	Stone Mountain, GA	695
WWPA	PA	Williamsport	MB DXPedition&	Arnes, MB	* 1153
WWPA	PA	Williamsport	Tim Hall	New Cumberland, PA	+ 69
WOKE	SC	Charleston	Barry McLarnon	Ottawa, ON	* 896
WQSC	SC	Charleston	Russ Edmunds	Blue Bell, PA	+ 570
WRHI	SC	Rock Hill	Joe Kureth	Uniontown, MD	390
WSSC	SC	Sumter	Russ Edmunds	Little Silver, NJ	558
KIJV	SD	Huron	Frank Merrill	Milan, MI	748
KTOQ	SD	Rapid City	Esa Hänninen	Lemmenjoki, Finland	4220
KTOQ	SD	Rapid City	Phil Bytheway	Seattle, WA	* 953
WBAC	TN	Cleveland	Dave Whatmough	Hamilton, ON	* 620
WBAC	TN	Cleveland	Steve Francis	Alcoa, TN	+ 65
WKRM	TN	Columbia	Karl Jeter	Stone Mountain, GA	206
WGRV	TN	Greeneville	Russ Edmunds	Blue Bell, PA	495
WKGN	TN	Knoxville	Andy Rugg	Pointe Claire, QC	* 848
WKGN	TN	Knoxville	John Wilkins	West Des Moines, IA	+ 653

20					
WLOK	TN	Memphis	George Santulli	Cranford, NJ	950
WCDT	TN	Winchester	Charles Reh	Leamington, ON	* 511
WCDT	TN	Winchester	Steve Francis	Alcoa, TN	+ 126
KWKC	TX	Abilene	John Wilkins	West Des Moines, IA	715
KHLB	TX	Burnet	Carl Dabelstein	Lincoln, NE	700
KAND	TX	Corsicana	Frank Wheeler	Erie, PA	1139
KSET	TX	El Paso	John Wilkins	West Des Moines, IA	974
KLBK	TX	Lubbock	John Wilkins	West Des Moines, IA	711
KRBA	TX	Lufkin	Carl Dabelstein	Lincoln, NE	665
KPDN	TX	Pampa	John Johnson	Sheridan, WY	714
KOLE	TX	Port Arthur	Rick Dau	Iowa City, IA	824
KTEO	TX	San Angelo	Wayne Heinen	Colorado Springs, CO	565
KVIC	TX	Victoria	Ernie Wesolowski	Omaha, NE	860
KVIC	TX	Victoria	Carl Dabelstein	Omaha, NE	(Tie) 860
KTMP	UT	Heber City	Shawn Axelrod	Winnipeg, MB	940
KTMP	UT	Heber City	Tim Hall	Evanston, WY	+ 59
KMTI	UT	Manti	Bill Harms	Spokane Valley, WA	645
WVNR	VT	Poultney	Don Voorhies	Oswego, NY	166
WSTJ	VT	St. Johnsbury	Christian DeHaes	Chicoutimi, QC	281
WKEY	VA	Covington	Shawn Axelrod	Winnipeg, MB	* 1184
WKEY	VA	Covington	Russ Edmunds	Blue Bell, PA	+ 303
WHAP	VA	Hopewell	Barry McLarnon	Ottawa, ON	* 563
WHAP	VA	-	Tim Hall	Glen Allen, VA	+ 28
WVCV	VA VA	Hopewell			506
WBLB		Orange	Barry McLarnon	Ottawa, ON	
	VA	Pulaski	Steve Francis	Alcoa, TN	195
KAGT	WA	Anacortes	John Campbell	Malnagen, Norway	4042 * 680
KLKI	WA	Anacortes	Nancy Johnson	Billings, MT	* 689
KLKI	WA	Anacortes	Tim Hall	Chilkoot Inlet, AK	# 901
KLKI	WA	Anacortes	Tim Hall	Jasper, AB	+ 362
KTCR	WA	Kennewick	LEM96	Lemmenjoki, Finland	4304
KTCR	WA	Kennewick	Tim Hall	Chula Vista, CA	* 1053
KTCR	WA	Kennewick	Tim Hall	Jasper, AB	+ 463
KAPA	WA	Raymond	Tim Hall	Vancouver, BC	180
KUOW	WA	Tumwater	Ron Schiller	Coeur d'Alene, ID	* 292
KVSN	WA	Tumwater	Tim Hall	Georgian Strait near Parksville, B	
KWWW	WA	Wenatchee	Nancy Johnson	Aberdeen, WA	* 168
KWWX	WA	Wenatchee	Tim Hall	Trail, BC	+ 167
WHAR	WV	Clarksburg	Don Lynch	Lynn, MA	* 536
WHAR	WV	Clarksburg	Jeff Falconer	Clinton, ON	+ 306
WEPM	WV	Martinsburg	Barry McLarnon	Ottawa, ON	* 423
WEPM	WV	Martinsburg	Steve Francis	Alcoa, TN	+ 415
WMON	WV	Montgomery	Joe Kureth	Uniontown, MD	248
WLDY	WI	Ladysmith	Joe Kureth	Uniontown. MD	* 820
WLDY	WI	Ladysmith	Jeff Falconer	Clinton, ON	+ 490
WRIT	WI	Milwaukee	John Johnson	Sheridan, WY	* 952
WJYI	WI	Milwaukee	Jeff Falconer	Clinton, ON	+ 326
KSGT	WY	Jackson	Carl Dabelstein	Lincoln, NE	747
KYCN	WY	Wheatland	Phil Bytheway	Seattle, WA	933
KWOR	WY	Worland	Esa Hänninen	Lemmenjoki, Finland	4296
KWOR	WY	Worland	Bill Dvorak	Madison, WI	* 933
WNOZ	PR	Aguadilla	C_sar Obj_o	Santo Domingo, DR	180
WSTA	VI	Charlotte Amalie	Tim Hall	Crane Beach, Barbados	499
CFHC1	AB	Banff	Tim Hall	Lake Louise, AB	30
CIBQ	AB	Brooks	Olle Alm	Abisko, Sweden	3851
CIBQ	AB	Brooks	Niel Wolfish	Winnipeg, MB	* 655
CIBQ	AB	Brooks	Shawn Axelrod		(Tie) * 655
CIBQ	AB	Brooks	Tim Hall	Omak, WA	+ 372
CIBQ CJLW1	AB	Grand Centre	Esa Hänninen	Lemmenjoki, Finland	3543
CJCM	AB	Grand Centre	Phil Bytheway	Seattle, WA	* 708
			2	•	
CINL	BC BC	Ashcroft	Tim Hall	Peril Strait, AK	# 740 T *201
CINL	ВС	Ashcroft	Tim Hall	Glacier National Park, M	T *391

					21
CINL	BC	Ashcroft	Tim Hall	Finlayson Channel, BC	+ 333
CFKC	BC	Creston	Phil Bytheway	Seattle, WA	286
CJEV	BC	Elkford	Tim Hall	Bellevue, AB	40
CKGF	BC	Grand Forks	Nancy Johnson	Aberdeen, WA	* 285
CKGF	BC	Grand Forks	Tim Hall	Lake Louise, AB	+ 194
CKCR	BC	Revelstoke	Phil Bytheway	Seattle, WA	* 316
CKCR	BC	Revelstoke	Tim Hall	Fernie, BC	+ 171
CIVH	BC	Vanderhoof	Tim Hall	Chilkoot Inlet, AK	# 560
CIVH	BC	Vanderhoof	Phil Bytheway	Seattle, WA	* 450
CIVH	BC	Vanderhoof	Tim Hall	Lake Louise, AB	+ 373
CJNC	MB	Norway House	Shawn Axelrod	Swan River, MB	194
CKXX	NF	Corner Brook	Esa Hänninen	Lemmenjoki, Finland	3001
CKWK	NF	Corner Brook	Christian DeHaes	Chicoutimi, QC	* 597
CFGB	NF	Happy Valley	Esa Hänninen	Lemmenjoki, Finland	3043
CBNH	NF	Searston	Jean Burnell	St. John's, NF	309
<b>CFLW</b>	NF	Wabush	Esa Hänninen	Lemmenjoki, Finland	2968
CFYK	NT	Yellowknife	Esa Hänninen	Lemmenjoki, Finland	3163
CFYK	NT	Yellowknife	Morris Sorensen	God's Lake Narrows, MB	* 898
CJLS	NS	Yarmouth	Esa Hänninen	Lemmenjoki, Finland	3494
CJLS	NS	Yarmouth	Jeff Falconer	Clinton, ON	* 768
CBON	ON	Chapleau	Tim Hall	Near Chapleau, ON	10
CKNR	ON	Elliot Lake	Andy Rugg	Nuns' Island, QC	440
CFCH	ON	Hearst	Morris Sorensen	Leaf Rapids, MB	840
CKAR1	ON	Parry Sound	Ron Schiller	Monmouth Beach, NJ	* 463
CFBQ	ON	Parry Sound	Jeff Falconer	Clinton, ON	+ 141
CKRE	ON	Red Lake	MB DXPedition&	Valhalla Beach, MB	125
CKOX	ON	Woodstock	Wayne Heinen	Orchard Park, NY	* 104
CKDK	ON	Woodstock	Jeff Falconer	Clinton, ON	+ 52
CHAD	QC	Amos	Jeff Falconer	Clinton, ON	381
CJAN	QC	Asbestos	Charles Reh	Leamington, ON	589
CJAF	QC	Cabano	Andy Rugg	Montreal, QC	273
CHRD	QC	Drummondville	Andy Rugg	Montreal, QC	73
CJQC	QC	Quebec	Charles Reh	Leamington, ON	646
CBGA7	QC	Ste-Anne-des-Monts	Esa Hänninen	Lemmenjoki, Finland	3197
CBGA7	QC	Ste-Anne-des-Monts	Christian DeHaes	Chicoutimi, QC	* 216
CKVT	QC	Temiscaming	MB DXPedition&	Arnes, MB	857
CFSL	SK	Weyburn	Carl Dabelstein	Omaha, NE	695
XEAA	BCN	Mexicali	Esa Hänninen	Lemmenjoki, Finland	5159
XEAA	BCN	Mexicali	Ron Schiller	Monmouth Beach, NJ	* 2354
XEOM	MS	Coatzacoalcos	Robert Forsman	Pascagoula, MS	926
XEZE	NAY	Santiago Ixcuintla	Tim Hall	16 miles west of Cabo San Lucas,	
XENV	NL	Monterrey	Tim Hall	Fort Stockton, TX	394
XELU	PUE	Ciudad Serd _n	Tim Hall	Houston, TX	757
XESL	SLP	San Luis Potos_	Tim Hall	San Antonio, TX	531
XECW	SIN	Los Mochis	Esa Hänninen	Lemmenjoki, Finland	5524
XECW	SIN	Los Mochis	Tim Hall	Rancho Bernardo, CA	* 704
XEOS	SON	Ciudad Obreg_n	Tim Hall	Poway, CA	574
XEBK	TA	Nuevo Laredo	Don Trelford	Runaway Bay, Jamaica	1455
XEMT	TA	Matamoros	Tim Hall	Houston, TX	299
XEOM	VE	Coatzacoalcos	Robert Forsman	Pascagoula, MS	926
ZBM2	BD	Hamilton	Olle Alm	Göteborg, Sweden	3886
ZBM2	BD	Hamilton	Charles Reh	Leamington, ON	* 1185
PRH6	BR	Belo Horizonte	Pete Taylor	Rio de Janeiro, Brazil	211
HIBZ	DR	San Juan	Thomas Giella	Miami, FL	734
CMHU	CU	Cienfuegos	Don Trelford	Runaway Bay, Jamaica	330
WGBY	CU	Guant_namo Bay	Ron Schiller	Lighthouse Point, FL	543
HJFA	CL	Barranquilla	Ron Schiller	Lighthouse Point, FL	1121
HJFB	CL	Bogot_	Carl Dabelstein	Lihue, HI	5806
HRH6	HON	San Pedro Sula	Ron Schiller	Lighthouse Point, FL	920
BBC	UK	Lisnagarvey	Ron Schiller	Monmouth Beach, NJ	3190
	CHN	Guangzhou	Pete Taylor	Hong Kong	95

- MB DXPedition & = [Shawn Axelrod, Wayne McRae]
- LEM96 = [Mika Makelainen and Jorma Mantyla]

Remember, all GYDX Achievements and Totals are now online at: http://www.nrcdxas.org/GYDXA/

# Musings of the Members

Dave Schmidt NRCMusings@aol.com P. O. Box 126 New Freedom, PA 17349-0126

Times are local per Muse; submit double-spaced only.

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

(Note - all non-electronic Musings should be sent to the publisher, not Dave, until further notice.)

#### Dan Sheedy WB6FJD - 1106 2nd St. #845 - Encinitas, CA 92024

In Eric Hopkins' Musing (V75#20), he wondered why stations tend to fade at TOH ID time ... many years ago an NRC member, Jay Murley, formulated "Murley's Law". Simply put it's "stations tend to fade at ID time"... (notice the lack of TOH/BOH restrictions) ... so we are helpless to fight the "ID fade", cuz it's the law! On a totally unrelated subject, Mr. Murley was also the v/s on my KIFN-860 DX Test v/l from '67-'68 (logged while canoodling with my girlfriend in her '62 Rambler). DX: KOVO-960 is now // KXOL-1660 "La Favorita"..see DDXD(W) for the sordid details. Happy listening, folks.

#### Ken Onyschuk - 1217 S. Jefferson St. - Lockport, IL 60441

I've got a lot to write about. I quit the pizza delivery job in Nov. Ijust got tired of night driving and trying to read addresses in bad weather, so I took a phone job with a local Mortgage 6. That lasted two weeks, so I took a better job as a consumer products test recruiter. Got laid off at that, so in late January I got desperate and got another job with another Mortgage 6, that working out much better. I work in Frankfort, just 16 miles east. In late December, I went to downtown Chicago for the first tine in over a year to the Chicago Public Library and found a "gold" mine. They had Broadcasting Yearbooks going back to 1980. I had fun going through them to see what midwest radio stations were programming back then and radio networks that don't exist any more. Unfortunately on my way to the library I slipped on ice and fell on my past-injured knee and was in pain most of the day. I'm now under a chiropractor's care and glad I'm doing a sitting job now. But it's successful so far. My only DX radio is the Sangean Sonido portable which I bought off the Internet. I really don't try for any tests, unless it's important and I can stay awake late. This duplex is poor for DX'ing due to electrical QRM nearly everywhere, though I try. I was surprised to see 540 in Jackson, WI, a daytime regular, went ESPN, but it does run about five seconds ahead of WMVP-1000. I am selling my Sangean CCrane original for a reasonable offer. The on/off switch is erratic and the volume switch the same. I'd rather sell it to a Club member than send it back to California. I do have a legal problem with Social Security now, but when I get my late mother's inheritance in the future, I hope to get another top-notch radio. I won't be going to Pittsburgh. My brother near Richmond, VA has invited me for a short vacation, which I couldn't do while work at Aurelio's Pizza, but I have more time flexibility t my durrent job. And it pays better. Thanks, Paul, for the terrific job you have done for the past 20 years and hopefully the next editor can keep up with the fine work you and your staff have done (thanks for the kind words, Ken! -pls) I look forward to every issue. Anyone interested in my CCrane can reach me by e-mail. I work the phone 5 hours a night. I'm tired when I get home. Good DX. (Ken's e-mail address is << kennjoann@sbcglobal.net>> -pls.

NEW!!! IRCA Slogans List (Winter 2007) NEW!!!

This completely revised Slogans List, which includes radio slogans from the U. S., Canada and Mexico (over 4000), is now available from the IRCA Bookstore. Prices: NRC/IRCA members - \$6.00 (US/Canada/Mexico/sea mail), \$8.00 (rest of the Americas/ Europe airmail), \$8.50 (Australia/Japan/New Zealand airmail). Non-IRCA/NRC members - add \$1.00.

To order send the correct amount (in US funds payable to "Phil Bytheway" (which will be returned if not made out to Phil Bytheway) to: IRCA BOOKSTORE, 9705 MARY NW, SEATTLE WA 98117-2334 (email: phil\_tekno@yahoo.com)

yahoo.com).

## IT'S PITTSBURGH IN 2008!

Friday, August 29 - 31, 2008

Our 75th Anniversary - National Radio Club, founded in 1933

What better way to celebrate our Diamond Anniversary than to get back together in the familiar surroundings of the birthplace of modern broadcasting. And can you believe it? The city of Pittsburgh is celebrating its 250 anniversary this year, too!

Our host will be John Malicky, one of our most experienced convention leaders. Just look at what he's arranging for us. The Pirates baseball team will play for us on Sunday afternoon against Milwaukee - very appropriate for our 75th diamond anniversary, weather parmitting

niversary - weather permitting.

Plan to arrive early enough on Friday to take part in studio tour that afternoon, with a pizza dinner being served in the meeting room that night. The grand opening will be held at 7 p.m. on Friday with a presentation about the history of Pittsburgh

rounding out the evening.

Saturday morning will feature a tour of the Heinz History Center at 9 a.m., and you are invited to buy lunch at the Sports Rock Café if you wish. There will be transmitter tours in the afternoon for those who wish to get out and see what broadcasting in Pittsburgh is all about, and then, at 5 p.m., the annual group photograph at the hotel. And, of course, there will be lots of time to sit and chat about DX'ing with other club members in the Hospitality Room.

The banquet this year will be in the Greenery Restaurant right there at the hotel. A business meeting will follow, and then the world-famous auction will round out the

evening.

Sunday will open with the annual NRC DX Examination, and then, at 11 a.m., we'll depart for a boat ride to PNC Park, home field of the Pittsburgh Pirates, via the Gateway Clipper Fleet. The game that afternoon is against the Milwaukee Brewers at 1:35; tickets are \$14 each, and please reserve yours by letting John know that you plan to attend. Seats will be behind home plate on the 3rd level.

Back at the hotel, the Hospitality Room will re-open around 5 o'clock -- WNRC should be on the air by then and we'll sit and chat until everyone is talked out. The con-

vention will end on Sunday evening.

Now, here's what to do:

1. Reserve your room at the Greentree Holiday Inn, 401 Holiday Drive, Pittsburgh PA 15220: Call: 1-412-922-8100. Be sure to tell them you want the "NRC Rate" @ \$75 per room (up to 3 occupants)

2. Convention Registration is \$45 and that includes the pizza party, the banquet, soft drinks and munchies during the three days in the Hospitality Room and, weather

permitting, a trip to the history center.

3. Send all auction and "free" distribution items to John (PLEASE mark free items prominently so that they don't end up in the auction!): 995 Shadycrest Rd - Pittsburgh, PA 15216-3046.

Send your registration check, payable to "National Radio Club" to: National Radio Club - PO Box 5192 - Sun City Center, FL 33571-5192. You can also register on-

line using Pay Pal at: www.nrcdxas.org

3. Local Transportation: If you fly into Pittsburgh International Airport ("PIT"), there is a free complimentary shuttle service to the hotel. The train station in Pittsburgh is only 4 miles away from the hotel; the taxi fee is \$25.



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