

18 ... Pittsburgh 2008!

From the Publisher ... Issue #10, dated December 1, may be in the mail late due to the Thanksgiving holiday, according to Ken Chatterton, so give it a few days before you panic and call for a "missing" issue.

10 ...IDXD

NRC AM Log Dedication … Those of you who already have received the *Log* probably have read the following dedication of the *Log* to John Malicky, written by Wayne Heinen: "Over the years I know that you have carried the dedication of the Log as part of your recap of the National Radio Club's convention. This year it may be a little harder for you to write about the dedication, as you will see as you read the dedication in the front of the 29th edition on the *AM Radio Log*.

"This year I have decided to dedicate the *Log* to the John Malicky. Over the years John has been the chronicler of the National Radio Club's annual conventions. His unique writing style and his dedication to letting everyone know what happened and who attended has been a tradition in *DX News.*"

Number Nine is in this issue, and John has been signing in relief since he sent in the last correction; according to John, ferreting out details and getting them right took much longer than usual. Well, you got it right for sure, John. Congrats!

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

unteers for the following positions: a DXN publisher, ASAP; replacement editors for languished columns ("DX'er's Notebook", "The Answerman" and "Memory Dredging"), and one or more persons to edit future NRC publications developed by contributors or the club.

DXN Publishing Schedule, Volume 76							
		0					
L	Deadline Pr	ubl Date	Dead	lline Publ			
9.	Nov. 14	Nov. 24	20.	Feb. 6	Feb. 16		
10.	Nov. 21	Dec. 1	21.	Feb. 13	Feb. 23		
11.	Nov. 28	Dec. 8	22.	Feb. 20	Mar. 2		
12.	Dec. 5	Dec. 15	23.	Feb. 27	Mar. 9		
13.	Dec. 12	Dec. 22	24.	Mar. 6	Mar. 16		
14.	Dec. 26	Jan. 5	25.	Mar. 20	Mar. 30		
15.	Jan. 2	Jan. 12	26.	Apr. 3	Apr. 13		
16.	Jan. 9	Jan. 19	27.	May. 1	May 11		
17.	Jan. 16	Jan. 26	28.	June 5	June 15		
18.	Jan. 23	Feb. 2	29.	July10	July 20		
19.	Jan. 30	Feb. 9	30.	Aug. 7	Aug. 17		

DX Time Machine

From the pages of DX News

25 years ago ... from the November 21, 1983 DXN: Ray Cole found a few Radio Shack 12-656 receivers in a Fenton, MO store.

10 years ago ... from the November 16, 1998 DXN: Bob Galerstein was offering his Drake R8A, with box and manual, for \$725.

NRC AM Radio Log, 29th Edition

The NRC AM Radio Log is unbound and threehole punched for standard binders. Ships around Sept. 1; pre-orders accepted now! Media Rate: \$19.95 to U. S. NRC members; \$25.95 to U. S. non-members; to Canadian members, \$24.00 (\$28.95 to non-members); add \$3.00 for Priority Mail. Airmail to all outside of USA/Canada: \$32.00. Canadian orders: PayPal or postal M. O. only. Order from: NRC Publications - P.O. Box 473251, Aurora CO - 80047-3251, or via www.nrcdxas.org. (CO residents, please add 3.5% sales tax.) Bill Hale w_r_hale@sbcglobal.net 6124 Roaring Springs Drive

CRTC

North Richland Hills, TX 76180-5552

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

			CALI	<u>LETTER CHANGES</u>			
	<u>Old Call</u>			<u>New Call</u>			
1020	WRHB	FL	Kendall	WURN	יל SUPER ניך ג		
1020	WJEP		Ochlocknee	WSBX			
1010	·· j						
1300	WJFK	MD	Baltimore	WJZ	WPGCSURVEY		
1310	KŔBI	MN	St. Peter	KGĹB			
1580	WPGC		Morningside	WHFS			
			0				
			(CPs ON THE AIR			
1120	KEOR	OK			Cardioid pattern favors the south-		
				hally 1110 in Atoka.	1		
1240	WALO	PR		5	9-17 N65-46-16, remaining U1		
			1000/1000.	8			
1410	WRMN	IL	•	2 1000/1300 is on the air			
1490	KEYG		0		n. [correction from last issue]		
			GRANT	S FOR NEW STATIONS	5		
1370	NEW	AL	Heflin - CP gran	ted for U2 250/250 at N3	33-38-22 W85-37-01.		
				ACTIONS			
1060	WILB	OH	Canton - CP gran	nted for D3 15000/0. The	new daytime pattern (shaped like		
			a lima bean, hi) t	urns from favoring the so	outhwest to due west.		
1080	WOAP	MI	Waverly - CP M	od granted for U4 500	00/4500, adding nighttime opera-		
			tion to their curr	ent CP. This is also a cha	nge in City-of-License (CoL) from		
			Owosso.				
1150	KXMG	OR	Portland - Their	CP for U4 10000/63 has	been deleted in favor of their ap-		
				5000/10 , which has been			
1240	KSUE	CA	Susanville - Coo	ordinate correction to N40)-23-45 W120-37-39.		
1360	WLYN	MA	Lynn - Coordina	te correction to N42-27-10	0 W70-58-50.		
1500	WFED	DC	Washington - H	Ias been granted a Spe	cial Temporary Authority of U1		
					rgoes an RF system refurbishing		
				-	nsmission lines, etc. The project is		
			slated to be finisl	hed on or about 1 Decem	ber.		
		-		TO CONSTRUCTION			
670	WVVT	VT		11	es for a modification of their CP for		
					60 CH 11000 along with a change		
A + 5		•		reenbush, New York.	1		
940	KDIL	MT			plies for a modification of their CP		
				50 to $U4 = 1000/250$ along	g with a change in CoL to Jerome,		
44.80	T/T T> F	~~	Idaho.				
1120	KLIM	CO		5	for U4 17500/3 to change the CoL		
			from Limon to B	lack Forest.			
1110	VIC A	тV		Applications	CH 22000		
1110	KJSA	IX	wineral wells -	Applies for D4 $50000/0$	СП 22000.		
				ENTS TO APPLICATIO	INS		
1150	NEW	C۸			their current application for U4		
1100		CA					
	700/10000 (correct) changing to U2 260/5500.						
			APPLI	CATIONS DISMISSED			
1260	NEW	AK		blication for U1 $1000/10$	00 denied.		
00							

Federal Communications Commission

witc

HEAR AND THAR

Returning to the airwaves: none this week.

□ Reported as O-F-F: KVWG-1280 Pearsall, Texas; KNOX-1310 Grand Forks, North Dakota; KGLD-1330 Tyler, Texas; KACT-1360 Andrews, Texas; KWWJ-1360 Baytown, Texas; KHLT-1520 Hallettsville, Texas; WNKX-1570 Centerville, Tennessee; and WVZN-1580 Columbia, **Pennsylvania**. Times are getting tough!!

□ The Federal Communications Commission has modified the license of legacy station WTIC-1080 Hartford, Connecticut - over objections from its owner, CBS - in order to allow WOAP, Owasso, Michigan to operate at night. Currently licensed as a daytimer with 1 kw, WOAP has a CP to increase power to 50 kW daytime directional and move to Waverly. It then asked permission also to operate at night with a 4.5 kW directional. The commission staff says this action will allow the first full-time local broadcast service for residents of Waverly, Mich. In contention here was how this change would affect WTIC during the hour right after its local sunset.

WTIC enjoys a grandfathered permission to operate with its daytime nondirectional facilities an extra 45 to 75 minutes as that's the difference between local sunset in Hartford and co-channel and fellow 50 kw Class A KRLD in Dallas. However WTIC's license was not specific as to the type of interference protection that applies to that extended period. (Under the rules, during daytime hours AM station protection is based on groundwave signal propagation; at night it is based on skywave.) Now the FCC has ruled that only the groundwave signal of WTIC's extended daytime operation is protected, and it will permit predicted interference to WTIC's skywave from WOAP during that evening window. Explaining its ruling, the FCC said co-channel stations WKJK in Louisville, Kentucky, and WWNL in Pittsburgh, Pennsylvania, among others, are predicted to cause interference within the protected contour of the extended WTIC daytime operation if the nighttime protection requirements are applied. That means there is now marginal, if any, WTIC skywave service during the time of day in question and that the situation will not be made worse by allowing WOAP to air.

In making the decision, the commission rejected several arguments. CBS felt the change would be detrimental to the public interest. It said listeners in that area of Michigan are already well served at night; also, it said WOAP's proposed nighttime 0.025 mV/m - 10% interfering contour overlaps a portion of WTIC's extended daytime operations that contains more than 16 million people. This, CBS suggested, would harm its ability to provide important emergency messages as one of only 37 Primary Entry Point stations in the country. But the FCC said WTIC will continue to receive protection of its groundwave signal so its role as a PEP station will be unaffected. CBS also thought the commission should not, by precedent, consider interference from other stations in determining whether to allow new interference from a proposed facility. The commission agreed but said its past actions indicate that it had never intended to protect fully WTIC's skywave signal during that period. And CBS said WTIC has operated with its current licensed facility for more than 65 years and that the secondary service area has been protected, including skywave protection during extended daytime operation, since 1941.

But WOAP's owner told the FCC that WTIC has never been entitled to skywave protection during this window of time; that the ruling would allow it to implement the first local radio service to Waverly; that the change will not interfere with WTIC's operations in Connecticut; and that CBS could have challenged the change earlier and failed to do so, even though it was clear that CBS knew about the issues because the stations' engineers "have had conversations concerning these issues." CBS had also argued against allowing WOAP to relocate from Owosso to Waverly at all, saying this would deprive Owosso of its only local AM service and that Waverly isn't a "community" but part of the Lansing urbanized area. The FCC ruled in a footnote that "neither of these facetious arguments warrants further consideration." (From Radio World Online)

□ Thanks to Bill Dvorak, Shawn Axelrod, Wayne Heinen, Tim Noonan and Dave Schmidt.



bership certificate, \$2.00 Suitable for framing; red and blue print on white stock. Suitable for framing. Order "CERT" from NRC Publications - P.O. Box 473251, Aurora CO - 80047-3251. (CO residents, please add 3.5% sales tax.)

Domestic DX Digest

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

East: Mike Brooker aum108@idirect.com 99 Wychcrest Ave - Toronto, Ontario M6G 3X8 CANADA on line en East al time zones)

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

DDXD-West

FROM THE VAST WESTLAND

I am very pleased to announce that the search for a new DDXD-West editor is over! **Greg Harris**, who first contributed to this column back in issue #72-26 (5/16/05) and who has appeared in almost every column since, will take over effective with issue #76-16 (pub date 1/19/09). I have gotten to know Greg quite well thanks to this column, and consider him a good friend. He will be a terrific editor. Please lend him all the support you have given me over the past four years. (My congrats, too, to both of you - for Bill's years of service past, and Greg's volunteering for those to come. And for allowing me to be able to breath a sigh of relief, hi -pls.)

You may remember that back in DDXD-W #76-4 I asked **Vast Westland** DXers to report how they are hearing the new facilities of KFI. **Forest Osborn** sends us a logging this week (see "Regular Loggings" 640 below), in which he describes KFI's signal as much better than it was in the past. **Lewis Kruger** sends, along with his loggings, this news of his attempts to hear KFI from his listening post in Sioux Falls: "Sunday October 26th, I began my 'pilgrimage' to Los Angeles. No luck on my 'travels' yet. I sat on 640 on Sunday night and parts of Monday with not a trace of the station." No luck here, either-- just too much WOI. How about you? Please let us know if and how you are hearing KFI.

Bruce Winkelman, who back in DDXD-W #76-5 reported hearing KFI for the first time in years, passes along this info on his two new ones on 750 (see "Regular Loggings" below): "The 750 loggings were made after I re-routed one of my mini wires of 50 feet to try to improve nulls. I use local KRMG 740 as one of my 'null tests.' I am able to bring them down from S9+35-40 to an S7 or so by carefully tweaking the Quantum Phaser. Both KBNN and KMMJ easily overrode the little splatter left on 750." Congratulations on these nice loggings, Bruce!

This note accompanied **John Tucker**'s loggings this week: "Please double-check my time-- not sure I got it right-- both were made at 0600 UTC, 11 PM MST. That would normally be 2 AM ELT, not sure what time the daylight time changed." Well, that's understandable, John. After all, you live in the only part of the continental US (Arizona, and then only in the non-Navajo Nation parts of it) that never has to bother with changing the clocks. In fact, it is my theory that a major reason why people retire to Arizona is that they don't have to bother with changing their clocks twice a year. After all, how many Senior Citizens can stay up until 2 AM to do so? Anyway, to clear up your time situation, I time-stamped your loggings 0100 ELT, since when the EDT hour turned 0200 the time became 0100 EST. The fact is that on 11/2/08 there was one instance when it was 0100 EDT and one instance when it was 0100 EST, but there were *two* instances when it was 0100 ELT!-- just one of the strange things we **Vast Westlanders** have to put up with in reporting our loggings in ELT. Oh, and please don't thank me for clearing that situation up, since I truly believe that I didn't. I did, however, resist the temptation to time stamp one of John's loggings 0100 and the other 0200, just to be fair to both methods of counting time (see "Regular Loggings" 940 and 1010 below). (Definitely above and beyond the call of duty, Bill, although I don't really understand, either, hi -pls.)

Seven columns left after this one for your Editor. My last column, for DXN #76-15, will be turned in the evening of 1/2/09. In the meantime the sleeves are rolled up, and I am ready and raring to process your loggings. It should be a great next seven issues. CUN (the next) 7! 73 Bill

Reporters

- **BW-OK** Bruce Winkelman AA5CO, Tulsa. R8, two 50-foot mini-wires, or car radio.
- **FO-OK** Forest Osborn, Hooker. Icom IC-R70, Hammarlund HQ-150, 4 foot loop and 200 foot longwire.
- GH-IL Greg Harris, Park Forest. Icom R75 / Quantum Loop.
- JT-AZ John Tucker KG7RS, Mesa. RFspace SDR-IQ running on Dell Latitude E5400 Laptop, 10/50/10' EWE pointed northwest.
- JW-CO John Wilkins, Wheat Ridge. Drake R-8, 4-foot loop.
- LK-SD Lewis Kruger, Sioux Falls. GPX A2945M-E1 personal radio.

5

- **Wayne Heinen, Aurora.** Drake R8B, E/W Flag, N/S Flag, Dual TG-1 Termination Gizmo WH-CO w/2- DX Engineering RPA-1 preamps and Mini DXP5.
- Ed.-WI Your editor, Madison. Drake R8B, Quantum QX Pro loop.

Station News

- 650 CISL **BC** Richmond. According to a post on the NRC list by Eric Floden (and quoting Northwest Broadcasters), on 11/10 this station will change its format to nostalgia and its slogan to "All Time Favorites AM 650." This will fill the programming gap created by the sign-off of CKBD 600 Vancouver BC when it leaves the air for good on 11/13. Currently CISL is oldies with the slogan "Superhits 650." (Ed.-WI)
- KKOB(SX) NM Santa Fe. You may recall that in last week's DDXD-W John Callarman re-770 ported a wobbling sound while listening to this synchro transmitter of KKOB Albuquerque. John speculated that it was being caused by either a + / - 2 Hz difference between the two transmitters' signals or by the distance between the two transmitters themselves. John had posted this info on the NRC list, prompting NRC listserv participant Paul Walker to contact Citadel Albuquerque's Director of Engineering Bill Harris about the situation. Here is Mr. Harris' response: "The booster transmitter is not actually synchronized with the main in Albuquerque. Rather, each transmitter is using a GPS frequency locked standard. When this system was installed, the two signals were intentionally slightly offset in frequency to place the worst of the interference zone in the least 'damaging' areas. If the frequency shifts slightly, the interference zone 'wanders', and you will experience increased interference. The booster generally does a pretty good job in the area immediately around Santa Fe, but not very far out of town. The route Mr. Callarman took kept him in a pretty weak signal area from the main transmitter, where even the relatively low power of the booster continued to cause quite a bit of interference." (Ed.-WI)
- 930 **WLBL** WI Auburndale. 11/1 0739. Break from "People's Pharmacy" program with local weather, CDT time check, then a nice ID by male voice: "With Talk about issues that matter to you, Ideas 9-30 AM WLBL Auburndale-Stevens Point"; back to program a minute later after acknowledging sponsors. Fair reception with little QRM for about three minutes, then finally faded. Did not sound like 70 watts night power! A new one here from a semi-rare state, WI #20. (JW-CO) (John's logging prompted me to do a little research. A webpage (http://www. wpr.org/schedule/wlbl-hrs.cfm) on the Wisconsin Public Radio website reveals that this station operates with a pre-sunrise authorization (PSRA) of 500 watts. This means it would increase power from its night authorized 70 watts to 500 at 6 AM local, or 0700 ELT. When John was hearing WLBL, it was operating at that 500-watt power (and scheduled to change to 5 kW day power at 0845 ELT). The 29th AM Log does not show this PSRA, nor does it list hours of operation. Please change your Log to show the PSRA and show hours as "24 hr." Ed.-WI)
- 1240 **KSLV CO** Monte Vista. 10/31 0915. Out of C&W with male announcer saying "...on Kiddin' Country KYDN, KSLV," then faded. Now // KYDN 95.3 Monte Vista. Hadn't noted them with FM ID before. (JW-CO) (Please add the // to your NRC AM Log. From what I have been able to piece together, KYDN is the former KSLV-FM, which up until recently was soft AC. When new sister station on 96.5 in Del Norte CO came on the air in late September, it took the calls and format from 95.3. At that point 95.3 took calls KYDN and began simulcasting with KSLV AM. Ed.-WI)
- **KKNS** NM Corrales. 11/2 1803. SS:MEX music with many "La Ley" slogans, fast call ID 1310 at top of the hour followed by NM Governor's EE ad for Obama. No sign of old "Radio Nortenita" slogan. KFKA phased. (WH-CO)

		Pres	umed,	Ter	ntativ	'e, 1	UnID)	
,	~	. .			-				

UNID 1320 **11/4 0700.** Soft instrumental music, religious-sounding, to 0704, then a couple of SS "Radio Sur California" slogans and a possible ad or announcement in SS; back to music at 0705, which continued uninterrupted until 0718 fadeout. Fair, steady signal for a while and not bothered much by QRM. Loops NE-

Regular DX Loggings (times in ELT)

640	KFI	CA Los Angeles. 10/19 2216. Excellent call letter ID and then into local traffic
		report at 2218. Caught again on 11/4 at 2006 with California Farm Bureau
		ad. Signal is much better here with their new setup. (FO-OK)

- 650 KGAB WY Orchard Valley. 11/2 0030. Generally fair in WSM null with "Coast to Coast AM," promo including ID "AM 650 KGAB, Cheyenne's number one (unreadable)...," Fox news at 0030. Never heard after their switch to night facilities before; must have been on day power/pattern. Thanks to Chris Knight on the IRCA list for posting an alert on this. (Ed.-WI)
- 700 KXLX WA Airway Heights. 10/31 2059. ESPN program notes, then "KXLX Airway Heights," spoken very fast, almost unintelligible, followed by a different voice saying "Hear about it...talk about it-- 700 ESPN The Ticket;" back to ESPN Sports Center at 2100. Pretty good signal in WLW's null, with no sign of KALL; disappeared at 2103, presumably the sunset power cut, three minutes late. New here, WA #24. (JW-CO)
- **750 KBNN MO Lebanon. 11/2 1730-1759.** Mostly on top, mixing with KMMJ, with interview with a Ritz Carlton executive, Business Talk Network program note to very brief sign-off at 1759. NEW **(BW-OK)**
- **750 KMMJ NE Grand Island. 11/2 1730-1802.** Mixing with KBNN with religious programming, nice ID at 1800 to SRN news after KBNN sign-off. NEW (**BW-OK**)
- 770 WVNN AL Athens. 10/28 2323. Ad for seminar and website address. At 2324 return to Mark Levin show. Full ID and ABC news at ToH. Strong in the peaks with no WABC at all. New. First AL station. (LK-SD)
- **830 KUYO WY Evansville. 11/2 0927.** Political ad to "vote yes for Casper... in Wyoming." Due to time change, I turned the radio on for a little while in the A.M. (FO-OK)
- **870 KRLA CA Glendale. 11/2 0934.** Mention of 714 area code in ad, then popped in clearly with "Here at KRLA" ID. (FO-OK)
- **910 KVIS OK Miami. 11/1 1815.** "This is KVIS 910 (missed)" by a female announcer. Briefly strong amid QRM. (GH-IL)
- **930 KCCC NM Carlsbad. 10/24 0100.** Out of oldies music. "KCCC Carlsbad" jingle to AP news. Fair with WKY. **(WH-CO)**
- **930 CJCA AB Edmonton. 10/24 0301.** Faded up with "This is AM 930 CJCA...." Mixed with KOGA and WKY. (WH-CO)
- **930 CJCA AB Edmonton. 10/28 0723-0730.** "Music to live by, AM 9-30 the Light." Numerous mentions of Edmonton and the 780 area code. Praise music. Eighth Alberta and new! (LK-SD)
- **940 CJGX SK Yorkton. 11/2 0100.** Good ToH ID "CJGX 940 AM Stereo Yorkton, serving Saskatchewan and Manitoba, we are GX94" under dominant unID C&W station. New SK! (JT-AZ)
- **940 KVSH NE** Valentine. 11/2 0700. National Anthem, sign-on, then gal with weather at 0702. Generally fair. Local KRWZ 950's IBOC has been off for several weeks but it came back on November 2 so no more 940/960 logs until further notice! (JW-CO)
- 960 KGWA OK Enid. 10/21 0300. Up briefly over SS. "KGWA AM 960 Enid" to network news. (WH-CO)
- **960 KNDN NM Farmington. 10/21 0903.** Out of rather bizarre rock muck to female announcer in EE: "KNDN Farmington 960 AM, All Navajo… well, most of the time" then into Navajo talk. **(WH-CO)**
- 960 KMA IA Shenandoah. 11/2 1700. "This is KMA" by a male announcer. New. (GH-IL)
- **960 KZIM MO Cape Girardeau. 11/3 0750.** "This is the sports authority KZIM/KSIM" by male announcer. Good signal. Not heard in a long time. (**GH-IL**)
- **1000 WMUF TN Paris. 10/26 1852.** With KTOK phased down, call letter ID surfaced in the jumble. **(BW-OK)**
- **1010 KCPW UT Tooele. 11/2 0100.** "This is BBC Radio 10-10 KCPW Tooele" at ToH with good signal under local KXXT. Surprisingly strong for reported 123 watts. (JT-AZ)
- **1020 WPEO IL Peoria. 10/26 1858.** "Insight for Living" program ending, "ad" for religious program, mentions of Central Illinois and "Christian Talk." (**BW-OK**)

7

			7
1050	KLOH	MN	Pipestone. 11/3 0940. Ending "KLOH weather" to Paul Harvey. (WH-CO)
1110	KTEK	ТХ	Alvin. 11/2 1805-1815. In KFAB semi-phase null with business programming, "Biz Radio Network," no ID but // webstream. (BW-OK)
1130	KFAN	MN	
			the Fan," call letter ID at 0950 well after local sunrise. (BW-OK)
1250	KIKC	MT	
			then legal ID at 0858: "KIKC Forsyth-Miles City," followed by song "Peggy Sue." Fair and pretty much alone. (JW-CO)
1340	KVBR	MN	Brainerd. 11/1 0859. Weak but clear ID: "Brainerd's Business Radio, AM 1340
			KVBR." Weather followed before fade. Relog but very rare at 327 miles. I was
			taking advantage of what is 2008's latest sunrise (by the clock) to do some
			graveyard DX. (EdWI)
1350	WGPL	VA	Portsmouth. 11/4 2152. Poor signal strength with urban gospel music. Soft-
			spoken male announcer with legal ID inserted into the music, also giving
			"Your Gospel Connection" slogan ID. Had heard bits and pieces of this sta-
			tion for a couple of weeks and finally IDed it. New! (EdWI)
1370	WGOH	KY	
			by what I believe was a short sign-off message (though station has a 21-watt
			night authorization, WGOH's October sunset time would be 1900), ending
1450		INT	with "This is 1370 AM WGOH Grayson, Kentucky." New! (EdWI)
1450	WAOV	IN	Vincennes. 11/1 2059. Very weak but with readable ID: "The place for ESPN
			Radio, Newstalk 1450 WAOV Vincennes." Relog; extremely rare at 319 miles. (EdWI)
1490	KDMO	MO	Carthage. 10/28 0016. "Fabulous 14-90 KDMO." I chased the call letters for
			at least 45 minutes through the mire. I heard many "Fabulous 14-90" slogans
			and some good nostalgia/oldies music. New. I think this is my farthest "lo-
			cal." (LK-SD)
1500	WFED	DC	Washington. 11/5 2358. Good to poor, fighting with KSTP, with Jim Bohan-
			non, promo for "The Federal Drive" morning program and legal ID //
			WWFD 820. Thanks to Bill Hale for info that this station is using an STA for
			U1 12500/12500, making it much easier to hear here (see this week's AMS).
1510	VOTE	мо	Needed call change, ex-WTWP for me but also WWWT since. (EdWI)
1510	KCTE	MO	I V
			heard co-owned 810 WHB calls and Sporting News Radio. This was a surprise because local 1520 KSQB usually ruins my 1510 chances. New! (LK-SD)
1530	KQNK	KS	Norton. 11/3 0819. Area weather, local ad, then school lunch menu, all by
1550	NQINK	КJ	same gal announcer. Fair but fadey and mixing with KFBK. (JW-CO)
1560	KGOW	тх	Bellaire. 11/3 1800+/ Noted over local KYAL 1550 splatter on the drive home
1000	100011		with "1560 The Game" slogan into sports programming. 1560 is usually a lost
			cause here with KYAL 1550 and KZLI 1570 competing for loud/wide splatter
			honors. (BW-OK)
1570	CKMW	MB	Winkler. 11/3 0811. Out of C&W tune with call letter ID by man and DJ pat-
			ter. Rough in QRM. (JW-CO)
1640	WKSH	WI	Sussex. 11/4 1842. Radio Disney programming and then an ad for business
			in Milwaukee. Not usually heard here. (FO-OK)

DDXD-East

REPORTERS

- John Cereghin, Smyrna FRG7, SRF-59, DT-200VX JC-DE
- Saul Chernos, Burnt River AOR7030 and longwires mostly east or south-east SC-ON
- Jerry Ervine, Clarksville Sony 2010, AOR-LA380 JE-TN
- Harry Hayes, Wilkes-Barre Grundig S-350, Kiwa Pocket Loop HJH-PA
- KK-VA Kraig Krist, Manassas - NRD-545, homemade 134-foot multiband antenna running NW to SE.
- **IEN-GA** Ira Elbert New, III, Watkinsville - Sony SRF-M37
- Mike Brooker, Toronto Grundig G5, Grundig YB-400PE, Sony SRF-39FP, Panasonic RF-MKB-ON 2200 (receiver emeritus)

TIS/HAR

8			
			about 10 seconds off of each other. NY State Thruway Highway Advisory Radio, mentions Finger lakes Region, exit 41, Onondaga County weather, and ID references Syracuse. Second station is new. (SC-ON)
1630		VA	Manassas - 11/4 1655 - Northern Virginia Community College TIS mixing with KCJJ. TIS with college contact phone numbers and parking info. (KK-VA)
1670	WQFJ980	NY	Tonawanda – 11/5 1952 - "You're listening to WQFJ980 Tonawanda1670 AM" in short loop tape. This is licenced to the Tonawanda City School District. New. (SC-ON)
		VA	Fairfax County - 10/31 1755 - Fairfax County emergency radio TIS mixing with WTDY. ID " sixteen seventy AM emergency radio for Fairfax County". Info on how to sign up for emergency info and alerts. According to the Fairfax County website there are 11 transmitters scattered around Fairfax County carrying the TIS on 1670 kHz. Which transmitter am I hearing? (KK-VA)
			LOGGINGS
540	СВК	SK	Regina – 11/5 0538 - Presumed with British-sounding announcer during good western conditions. (SC-ON) <i>Note that CBK's transmitter site is Watrous, which is about halfway between Regina and Saskatoon. Mike.</i>
550	WSVA	VA	Harrisonburg – 11/1 2300 – Full ID into ABC news. Had ad for Buckhorn Inn at 2305, then weather for Shenandoah Valley, into Sports News Radio. Strong at times and mostly alone except for a weak WGR. New. (HJH-PA)
620	CKRM	SK	Regina – 11/5 0540 - Ads mentioning Round Lake, Yorkton and southeast Saskatchewan. (SC-ON)
720	WWII		Shiremanstown – 11/6 1725 – creaming nulled WGN with listing of local church events, "that's the local announcements in the WWII listening areatune in to 720 AM the Rock tomorrow". (MKB-ON)
850	WREF		Ridgefield - 10/29 1720 - "True Oldies Channel" and ID. (JC-DE)
900	WBRV		Boonville – 11/3 1713 – in losing battle under CHML with "Joy to the World" by Three Dog Night, "Oldies 900 WBRV" jingle. (MKB-ON)
910 950	WAVL WCLB	PA	Apollo - 10/30 0815 - "Praise 910" and mentions of the Pittsburgh area, Christian Contemporary music. (JC-DE)
950			Sheboygan – 11/3 0740 – creaming WWJ with local sports from Wisconsin Radio Network, slogan "Sheboygan's sports leader ESPN 950", promo for ESPN's "Streak for the cash" contest. (MKB-ON)
	CFAM	MB	Altona – 11/4 0705 – over mix of WWJ et al with local weather, ad for Temp- tations concert at MTS Center in Winnipeg, promo for Home and Garden Journal, Saturdays on "CFAM radio 950". (MKB-ON)
1010	CFRB		Toronto - 10/24 1944 - Man with ID, "CFRB Toronto," some QRM, talk be- tween man and woman. 2016 ID by man. Fair. (JE-TN)
1110	WYRM	VA	Norfolk - 10/25 1630 - slogan "The Ministry Station, WYRM", Christian programming. (JC-DE)
1190	WBSL	MS	Bay Saint Louis - 11/06 1830 - The Darien Anthony Show with election results and what to expect from the new president. Good, steady signal for the most part with slight fades. "on the Gulf Coast Radio Network, WBSL". (IEN-GA)
1210	WJNL	MI	Kingsley – 11/4 0759 – over nulled WPHT with ad for AT&T Yellow Pages, ToH ID "Northern Michigan's news-talk channel, 1110 WJML Petoskey and 1210 WJNL" into CBS news. //WJML-1110 noted over WBT. (MKB-ON)
1310	WTLC	IN	
1360	WCHL	NC	Chapel Hill - 10/28 0815 - "News Radio WCHL, Chapel Hill, Carrboro", CBS news at 0800. (JC-DE)
	WNJC	NJ	Vineland – 11/6 1659 – over ESPN sports talker (WSAI-Cincinnati or WYOS- Binghamton) with SS talk, ToH promo and ID by woman (actually sounded more like a pubescent teen boy with a cracking voice!) "it's 5 PM in the eve- ningyou've tuned your dial to 1360 AM WNJC for the hottest talk show on the air todaythe Brian Greenberg news show is up nowyou heard it first
1380	WABH	NY	here on WNJC". (MKB-ON) Bath – 11/2 1525 – presumed under pest CKPC's oldies with Jets v. Bills game,

			9
			Bills losing big to AFC East rival. (MKB-ON)
1400	WLLN	MA	Lowell - 10/25 0815 - ESPN Radio, IDed with AM 890, which would be // WAMG Dedham MA. (JC-DE)
1470	WNYY	NY	Ithaca - 10/31 2015 – slogan "Progressive Talk 1470", Air America ads, CNN news at 2030. (JC-DE)
1520	WTRI	MD	Brunswick – 11/4 1714 - Presumed with SS and lively Latin music, strong
			at sunset under WWKB, on southeast wire and severe QRM from Saudi het.
1530	WLCO	MI	No other possible candidate per lists. New. (SC-ON) Lapeer – 11/5 1704 – over WCKY and CHIN-1540 slop with C&W songs,
1000	MECO	1711	ad for Fun House Family Restaurant, promo for West Lapeer High School
	_	_	football on "Lapeer's real country 1530 AM". (MKB-ON)
1610	CHHA	ON	Toronto - 11/6 1655 - Spanish songs and SS talk. 1659 OM speaking in SS with mention of "Toronto Canada" and "CHHA". (KK-VA)
1620	WNRP	FL	Gulf Breeze - 11/5 1655 discussion of elections in mix with SS talk, "News
			radio sixteen twenty WNRP" ID at 1731. (KK-VA)
1630	KCJJ	IA	Iowa City - 11/41655 – talk and sports scores, mixing with Northern Virginia
			Community College TIS. " Monday night on sixteen thirty KCJJ" noted
1640	WKSH	WI	at 1747. (KK-VA) Sussex - 11/3 1655 - typical Radio Disney programming mixing with TIS
1040	WROIT	**1	giving nautical forecast. Kid-voiced ID at 1659: "Music your way. We're back.
			This is WKSH and WKSH HD Sussex, Milwaukee". (KK-VA)
1650	KCNZ	IA	Cedar Falls - 11/2 1712 - Giants and Cowboys football game, "You're listening
			to the NFL on Westwood One". According to KCNZ carries NFL double-
	WHKT	V۵	header on Sunday with Westwood One. (KK-VA) Portsmouth - 11/2 1655 - mixing with KCNZ with typical Radio Disney pro-
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•11	gramming. Kid-voiced ID at 1759: "We're back and ready to party just like we
			promised. Tons of your favorite games, music and prizes are heading your
			way. AM sixteen fifty WHKT Portsmouth". (KK-VA)
1660	WFNA	NC	Charlotte - 11/1 1810 - mixing with WQLR and station with Korean talk, "
			everyday WFNA at 7:30 WFNA dot com on now at WFNA dot com", ad for "Garage Door Doctor 703-858-4040", ID at 1812 as "Sports nation WFNA
			AM Charlotte. WFNA AM Charlotte". (KK-VA)
	WQLR	MI	Kalamazoo - 11/1 1755 - Pitt University college football report, promo for
			"2008 college football season Fox sports on sixteen sixty The Fan", ad for
			"Sweetwater Doughnut Mill in Kalamazoo and Battle Creek". 1759 ID as " weekdays on sixteen sixty WQLR" and "Sixteen sixty Kalamazoo 'The Fan'"
			into Fox national sports report. (KK-VA)
1670	WTDY	WI	Madison - 10/31 1840 - mixing with Fairfax County emergency radio TIS with
			"Sixteen seventy 'Where's the beef?" people calling into to quality for a give
			away. Phone number 321-1670 or *123. ID as"Madison's sixteen seventy
1710	(pirate)		WTDY" at 1842. (KK-VA) - 10/31 2320 - Latin music; some brief talk, possibly SS, in between. Mixing
1/10	(Pilate)		with French-language (culturally Haitian) pirate from Boston area, and with
			the Jewish Lubavitcher pirate off for the Sabbath. Has anyone heard this and
			made any kind of identification? Signal was moderate and modulation seemed
			clear at times, whereas the French station has poor modulation. (SC-ON)

Member of the National Radio Club DX News and DX Audio Service ¹ -argest MW Radio Organization Established 1933	Official NRC Stationery Professionally-printed with a new design just what you need for those verie requests or for any correspondence. Sold in 100-sheet packs for \$5.00. Order "STA" from NRC Publi-
	packs for \$5.00. Order "STA" from NRC Publi- cations - P.O. Box 473251, Aurora CO - 80047- 3251. (CO residents, please add 3.5% sales tax.)

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

Foreign DX Catches. All times are UTC

'Cape Codders' Chris Black and Marc DeLorenzo decided to celebrate the return of Standard Time in the U.S. with a coordinated effort facilitated by instant messaging. "A lot of fun!" says Marc. And I know Mark Connelly has been holding out on a 'monster' report due any day now. You guys are wearing me out. But seriously though, it's been an awesome DX season thus far. Just check out the new South Korea log by John Wilkins in Colorado, with California, Hawaii, Tennessee, and Virginia also well represented. Keep the reports pouring in!

Transatlantic DX

- 531 **SPAIN** *RNE5* synchros OCT 27 2043 Man and woman in Spanish; fair, under unID somber sounding music (anthem?), then man in unID language Chatham. [Black-MA]
- 549 **ALGERIA** *Chaîne 1,* Les Trembles (35°17′N 0°34′W) OCT 27 2145 Arabic chant; good Chatham. [Black-MA]
- 585 **SPAIN** *RNE1* Madrid (40°28′N 3°52′W) OCT 2135 Parallel 621, sporting event; good Chatham. NOV 2 2243 - Man in teletalk. [Black-MA]
- 603 **FRANCE** *France Info*, Lyon-Tramoyes (45°53'N 4°57'E) OCT 25 2125 Woman in French; good Chatham. [Black-MA]
- 603 **SPAIN** *RNE5* synchros OCT 25 2120 Parallel 1125 Spanish talk; good. OCT 27 2149 Woman in Spanish; very good Chatham. [Black-MA]
- 612 **MOROCCO** *RTM A*, Sebaa-Aioun (33°54′N 5°23′W) OCT 27 2150 Two men in Arabic; very good Chatham. NOV 2 2247 Woman in Arabic; good. [Black-MA] NOV 2 2252-2300 Good with Arabic teletalk and female a cappella vocal. [DeLorenzo-MA]
- 621 **CANARY ISLANDS** / / **SPAIN** *RNE1* synchros, Santa Cruz de Tenerife et al. OCT 27 2010 - Parallel poor-fair 639, man in Spanish; very good - Chatham. [Black-MA] NOV 2 2351 - Fair with Spanish teletalk parallel to 585 kHz. [DeLorenzo-MA]
- 639 **SPAIN** *RNE1* La Coruña et al. OCT 27 2010 Parallel very good 621, man in Spanish; poor to fair Chatham. [Black-MA]
- 657 **SPAIN** *RNE5* Madrid (40°28'N 3°52'W) OCT 27 2052 Man in Spanish; fair Chatham. [Black-MA]
- 693 **SPAIN** *RNE1* synchros OCT 27 2055 Man in Spanish, mixing with chanting possibly Algeria; poor to fair Chatham. NOV 2 2115 Man UK accent; fair over unID mid-eastern sounding music. Recheck 2322; good. [Black-MA]
- 702 **FRANCE** *RMC* Col de la Madone (43°47′N 7°25′E) OCT 27 2055 Pop music in French, woman in French, top of the hour time pips (5/1), woman with news in French. Recheck 2157 pop music, man and woman with "Au revoir," ID with "….National," into Chinese language lessons in French. Good Chatham. [Black-MA]
- 711 **FRANCE** *France Info*, Rennes (47°51′N 1°30′W) OCT 27 2102 Woman in French; good Chatham. NOV 2 2111 Man and woman in French; good. [Black-MA]
- unID OCT 27 2104 Man with news, unID language; fair Chatham. [Black-MA]
- 729 **SPAIN** *RNE1* synchros OCT 25 2205 Parallel 855, Spanish talk; fair Chatham. [Black-MA]
- 747 **NETHERLANDS** *Radio 5,* Flevoland (52°23'N 5°25'E) OCT 25 2300 Time pips top of the hour, man in Dutch; fair Chatham. [Black-MA]
- 756 **GERMANY** *Deutschlandfunk*, Braunschweig & Ravensburg OCT 25 2209 Man in German; good Chatham. [Black-MA]
- 765 **SWITZERLAND** *RSR Option Musique,* Sottens (46°39'N 6°44'E) OCT 27 2016 Music, male ballad in French; good Chatham. NOV 2 2125 Sandpipers 1966 "Guantanamera" in French; excellent. [Black-MA] NOV 2 2137-2144 Loud and clear with variety of music including French folk music and 1982 Dionne Warwick hit "Heartbreaker." [DeLorenzo-MA]
- 774 **SPAIN** *RNE1* synchros OCT 27 2104 Woman in Spanish; good Chatham. [Black-MA]
- 792 **FRANCE** *France Info*, Limoges (45°56′N 1°10′E) OCT 27 2105 Woman in French; good Chatham. [Black-MA]
- 837 **FRANCE** *France Info*, Nancy (48°53'N 6°14'E) OCT 27 2020 Two men in French. Recheck 2237, woman in French. Good Chatham. NOV 2 2124 Woman in French; good. [Black-MA]

- **SPAIN** *RNE1* synchros OCT 25 2205 Parallel 729, Spanish talk; fair. [Black-MA] NOV 2 2149 - Good with live sports event (presumed soccer) in Spanish. [DeLorenzo-MA] NOV 2 2150 - Two men in Spanish; good. [Black-MA]
- FRANCE France Bleu, Villebon-sur-Yvette (48°41′N 2°14′E) OCT 27 2105 Pop music, man in French; good Chatham. NOV 2 2030 Man and woman in French, duet ballad; fair-good.
 [Black-MA] NOV 2 2324-2335 Good in peaks with pop and rock music and male DJ in French. [DeLorenzo-MA]
- **UNITED KINGDOM** *BBC R.Wales,* Washford (51°10′N 3°21′W) OCT 27 2025 Pop music; fair - Chatham. NOV 2 2023 - Pop music, female announcer; fair. [Black-MA] NOV 2 2118-2126 - Fair with female DJ playing rockabilly tunes from unknown female vocalist. [DeLorenzo-MA]
- **UNITED KINGDOM** *BBC Radio 5* Live synchros OCT 25 2255 Man UK accent in teletalk; good Chatham. NOV 2 2021 Man in environmental discussion; fair. [Black-MA]
- **BELGIUM** *VRT Radio Een*, Wolvertem (50°59'N 4°18'E) NOV 2 2026 Man in Dutch; good. [Black-MA]
- **FRANCE** *France Info,* Toulouse (43°21′N 1°20′E) OCT 27 2107 Man in French; very good Chatham. [Black-MA]
- **QATAR** *QBS Arabic,* Al Arish OCT 27 2107 Presumed. Man in Arabic sounding language; fair to good Chatham. [Black-MA]
- **PORTUGAL** *R.Sim*, Seixal (38°38'N 9°05'W) OCT 27 2109 "Oh My Love," and "Strangers in the Night;" fair Chatham. [Black-MA]
- 981 ALGERIA *RTVA Chaîne 2,* Algiers (36°40'N 3°09'E) OCT 27 2110 Man in Arabic; fair Chatham. [Black-MA]
- **MOLDOVA** *Voice of Russia,* Grigoriopol, Maiac (47°14′N 29°24′E) OCT 27 2111 Man in Russian over/under Arabic chanting (presume Algeria); good Chatham. [Black-MA]
- 999 SPAIN COPE Madrid (40°28'N 3°52'W) NOV 2 2105 Sporting event; fair. [Black-MA]
- **CANARY ISLANDS** *Punto Radio,* Las Palmas OCT 25 2255 Man in Spanish, "Punto" mentions; fair Chatham. [Black-MA]
- **SPAIN** *SER* synchros OCT 27 2027 Woman in Spanish; poor-fair in hash from WBZ IBOC Chatham. [Black-MA]
- **PORTUGAL** *R.Clube Português,* Belmonte OCT 27 2114 Man and woman in Portuguese, jingle, promo; fair to good Chatham. [Black-MA]
- **MOROCCO** *RTM A/C*, Sebaâ-Aioun (33°54'N 5°23'W) OCT 25 2250 Mid-Eastern music; fair Chatham. [Black-MA]
- **SPAIN** *SER* synchros OCT 27 2115 Two men in Spanish; fair under hash from WBZ Chatham. [Black-MA]
- 1053 UNITED KINGDOM *TalkSport* synchros NOV 2 2044 Teletalk; excellent. [Black-MA]
- **ITALY** *Rai Radiouno* synchros OCT 27 2207 Woman in Italian; good Chatham. [Black-MA]
- **EGYPT** *R.Idhaat Alakhbar*, Cairo OCT 25 2027 Presumed. Man in Arabic; fair to good Chatham. [Black-MA]
- **UNITED KINGDOM** *TalkSport* synchros OCT 27 2125 Teletalk; good Chatham. [Black-MA]
- 1116 SPAIN SER synchros OCT 25 2145 Sporting event; fair Chatham. [Black-MA]
- **BELGIUM** *RTBF VivaCité*, Houdeng (50°29'N 4°08'E) NOV 2 2037 Man and woman in French; poor mix with Spain. [Black-MA]
- **SPAIN** *RNE5* synchros OCT 25 2120 Parallel 603, Spanish talk; good. Chatham [Black-MA]
- **CROATIA** *Glas Hrvatske,* Zadar (44°06′N 15°15′E) OCT 27 2030 Two men in Croatian over weaker Spain. Excellent - Chatham. NOV 2 2039 - Lively ethnic vocals, male announcer in Croatian; very good over weaker Spain sporting event. [Black-MA]
- **SPAIN** *RNE5* synchros OCT 27 2126 Man in Spanish; fair Chatham. [Black-MA]
- **SWEDEN** *R.Sweden International,* Sölvesborg (55°59'N 14°40'E) OCT 25 2017 Woman in Swedish; good. Recheck 2250; excellent. OCT 27 2032 Man in Russian (EMWG shows Russian programming this time). Recheck 2125 man in Swedish; good Chatham. [Black-MA]
- **FRANCE** *France Info*, Bordeaux (44°57′N 0°11′W) OCT 25 2055 Man in teletalk; very good Chatham. [Black-MA]
- **KALININGRAD** *Voice of Russia,* Bolshakovo NOV 2 2201-2232 Fair in a dogfight with *Absolute Radio.* First one would dominate and then the other. News by a man and woman in Russian. A big thanks to Walt Salminaw in BC for confirming this via my audio clip at 2232. Country #97 heard from Massachusetts. [DeLorenzo-MA] NOV 2 2213 Man in Russian.

Recorded (verified via RealDX). Fair mixing with *Absolute Radio*. [Black-MA]

12

- 1215 **SPAIN** *COPE* synchros OCT 25 2105 Spanish talk; fair-good over/under UK Chatham. [Black-MA]
- 1215 UNITED KINGDOM Absolute Radio synchros OCT 27 2034 Rock music; good Chatham.
 [Black-MA] NOV 2 2151-2158 Fair with rock music, ID, and ad for "IWantOneOfThose.com."
 Battling second TA which was confirmed the next day as Kaliningrad. [DeLorenzo-MA] NOV 2 2152 DJ bantering about upcoming contest, top of the hour Absolute mentions, promo for website, 2204 "Happy Days" theme bumper. Very good in dog fight with Kaliningrad. [Black-MA]
- 1305 **SPAIN** *RNE5* synchros OCT 25 2212 Parallel 1314 two women in Spanish; good Chatham. NOV 2 2047 Man and woman with news in Spanish; poor-fair. [Black-MA]
- 1323 unID OCT 27 2034 Possibly *Voice of Russia*, Germany. Woman in unID language; fair Chatham. [Black-MA]
- 1341 **NORTHERN IRELAND** *BBC Radio Ulster*, Lisnagarvey (54°30'N 6°04'W) OCT 27 2035 U.S. pop music; good Chatham. [Black-MA]
- 1377 **FRANCE** *France Info*, Lille (50°31′N 2°59′E) NOV 2 Man and woman in French; very good. [Black-MA]
- 1394.6 ALBANIA Fllakë (41°22'N 19°31'E) NOV 2 2046 Man in Albanian. Recorded. Good. [Black-MA]
- 1422 **GERMANY** *Deutschlandfunk,* Heusweiler (49°21′N 6°55′E) NOV 7 2300 Good; orchestra instrumental leading up to the hour, fanfare with ID by a woman, then a man with news in German. [Conti-NH]
- 1431 **GERMANY** *Voice of Russia,* Wilsdruff NOV 7 2150 Accordion instrumental music, announcement in French, then choral music leading to 2200; at times strong but lost in deep fades. Quite surprised to find this instead of Djibouti. New log. [Conti-NH]
- 1457.61 ALBANIA Fllakë (41°22'N 19°31'E) NOV 7 2200 Loud het against 1458.0 kHz. Off promptly at 2330. [Conti-NH]
- 1467 **FRANCE** *TWR* Roumoules (43°47′N 6°09′E) OCT 25 2335 Man preaching in English; very good. OCT 27 2130 Man in Arabic; very good Chatham. NOV 2 2233 Man in Arabic; good. [Black-MA] NOV 7 2315 Excellent; Bible study in English and choir music. At 2330 *TWR* contact info, then carrier was off momentarily (antenna pattern change?), returning with one cycle of interval signal followed by program alternating between English and French reading of Bible verses. 2400 one cycle of interval signal, then open carrier until off at 0002. [Conti-NH]
- 1503 **IRAN** *IRIB Sarasary*, Bushehr (28°58′N 50°51′E) NOV 7 2300 Good; Koranic vocal through the hour. [Conti-NH]
- 1503 **SPAIN** *RNE5* Piñeira and La Línea de la Concepción NOV 7 2400 Fair, synchro echo, well over Iran; time pips and fanfare into news. [Conti-NH]
- 1521 **SAUDI ARABIA** *BSKSA* Duba (27°20′N 35°45′E) OCT 25 2015 Arabic chanting; excellent. Chatham [Black-MA] NOV 7 2230 - Excellent, s9+10; interview in Arabic, then string music. [Conti-NH]
- 1548 **KUWAIT** *R.Sawa,* Kabd-Kuwait City (29°10'N 47°32'E) OCT 25 2230 Man in Arabic; fair Chatham. NOV 2 2240 Man in Arabic; poor. [Black-MA]
- 1575 **UNITED ARAB EMIRATES** *R.Farda*, Al Dhabiya (24°11′N 54°14′E) OCT 25 2210 Arabic pop music; fair Chatham. [Black-MA] NOV 7 2201 Fading up to a solid s9; Middle Eastern female vocal. [Conti-NH]
- 1584 **CEUTA** *RadiOlé,* Ceuta (35°53'N 5°17'W) OCT 25 2115 Lively Spanish music; fair Chatham. [Black-MA]

Pan-American DX

- 530 **CUBA** *R.Enciclopedia*, unknown location NOV 2 2251 Light classical music, ID. Recorded. Good, apparently *RVC* is not back on the air. [Black-MA]
- 560 **CUBA** *R.Rebelde*, Moa (20°40′N 74°56′W) OCT 27 0555-0755 Spanish songs, 0603 man in Spanish, "Rebelde Cuba la revolución." [Krist-VA]
- 640 **CUBA** *R.Progreso,* multiple sites OCT 26 2346 Tropical music; interference from unID English, 2357 music with increased noise. OCT 27 0004 - Man with ID, "Radio Progreso." Good. [Ervine-TN]
- 640 **MEXICO** XENQ *La NQ Radio*, Tulancingo, Hidalgo OCT 27 2325 Instrumental music, man with ID and a list of names. Fair. [Ervine-TN]
- 800 **MEXICO** XEROK Cd. Juárez, Chih NOV 3 0516 Spanish ad string, including one for Banco de México; norteña music; poor, 790 KKON interference East Honolulu. [Park-HI]

- ST. KITTS & NEVIS Voice of Nevis, Bath Village (17°07'N 62°37'W) NOV 3 2335 Caribbean 895 style rap music, time check, "Radio powerhouse of the Caribbean" by man announcer 2338, then ad for the Observer newspaper. Very good, then faded 2340. [Black-MA]
- 950 unID OCT 27 0705 - Spanish man and woman with program. No sign of 960 KKGN HD carrier which was on earlier tonight. Good, unID het interference - Cordelia. Also heard before sunrise. XEKAM? [Park-CA]
- XESDD La Tremenda, Tijuana BCN OCT 27 0150 Mexican music dominating 1030 MEXICO channel; no sign of KTWO. Fair - Pinole. [Park-CA]
- CUBA CMIP R.Surco, Ciego de Avila NOV 6 0501 National anthem and ID, "Transmite 1140 CMIP Radio Surco desde Ciego de Avila." Recorded. Fair. Verified by Gert Nilsson via RealDX. Not listed in WRTH. [Black-MA] R.Rebelde and R.Cadena Habana previously logged on this frequency.
- **CUBA** *R.Rebelde*, Villa María (23°07′N 82°22′W) OCT 18 0358 Man with announcements 1180 about Mexico, etc. OCT 19 0019 - Man with ID, "Radio Progreso," some WHAM interference. 0026 singing then phone-in, with fading. OCT 22 2300 - Presume interval signal and ID. There appeared to be an echo at times, otherwise fair to good. [Ervine-TN]
- 1320 unID NOV 4 1300 - Soft instrumental music, religious-sounding, to 1304, then a couple of Spanish "Radio Sur California" slogans and a possible ad or announcement in Spanish; back to music at 1305, which continued uninterrupted until 1318 fadeout. Fair, steady signal for a while and not bothered much by interference. Loops NE-SW. Don't know if U.S. or Mexico. [Wilkins-CO]
- US VIRGIN ISLANDS WDHP Frederiksted, St.Croix (17°43'N 64°53'W) OCT 27 2215 Man 1620 in Caribbean accent with local financial news; excellent - Chatham. [Black-MA]

Transpacific DX

- **JAPAN** JOAK NHK1 Tokyo (35°41′N 139°48′E) NOV 6 1318 Male announcer in Japanese, 594 chatting with another man on the telephone; heard "Amerika" mentioned once or twice; maybe talking about the election. Fair on peaks but long fades. Japan #5 here. [Wilkins-CO]
- SOUTH KOREA HLCA Dangjin (37°05′N 126°31′E) NOV 6 1308 Soft-spoken male an-972 nouncer in Korean; fair peaks but couldn't make out much due to the announcer's soft voice. Has a good carrier most mornings but audio always tough. Korea #2 here, 10000 km. [Wilkins-CO]
- JAPAN JOIF Fukuoka OCT 7 1115 Japanese woman with adult contemporary music, talk 1413 by a man and woman. My first Japan station in a long time. 1420 KKEA off. Poor to fair, moderate fading - Honolulu. Also noted a weak station on 1422 kHz. [Park-HI]

Contributors

Chris Black N1CP, Chatham MA; 35-40 x 80-ft Flag east/west, 400-ft wire on ground south.

- Chris Black N1CP, West Yarmouth MA; Icom 756 PRO II, Icom R-75, SDR-IQ, 35 x 90-ft Flag loop, 200ft super-sloper, 300-ft longwire, BWD-90 folded dipole.
- 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, 35-ft vertical.

Jerry Ervine KC5YRE, Clarksville TN; Sony 2010, AOR-LA380.

- Kraig Krist KG4LAC, Manassas VA; NRD-545, homemade 134-ft multiband antenna northwest to southeast.
- Dale Park, Cordelia CA; ATS-818CS, AM1000 loop.

Dale Park, Pinole CA; Honda CR-V radio.

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

Dale Park, East Honolulu HI; Honda car radio.

John Wilkins, Wheat Ridge CO; Drake R8, 4-foot loop.

73 and Good DX!

It may not be perfect ... but the NRC AM Log is, simply, the best there is because of your contributions. Why not make the next edition even better? Send all corrections and changes to Wayne Heinen - 4131 S. Andes Way - Aurora, CO 80013-3831, or amradiolog@nrcdxas.org. Thanks!



Barry S. Finkel bsfinkel@ANL.gov 10314 S. Oakley Chicago, IL 60643-2409

Network listings for team sports stations

Here is 2008/2009 National Basketball Association (NBA) flagship information from Ken Onyschuk. Please send me any URLs to network lists you may have. This flagship list may not contain information on all of the Spanish language broadcasts. Thanks.

Atlanta Hawks	790	WQXI-GA	Steve Holman, Dennis Scott
Boston Celtics	850	WEEI-MA	Sean Grande, Cedric Maxwell
Charlotte Bobcats	106.1	WOLS-NC	Scot Lauer, Muggsy Bogus
Chicago Bulls	1000	WMVP-IL	Neil Funk, Bill Wennington
Cleveland Cavaliers	1100	WTAM-OH	Joe Tait
Dallas Mavericks	103.3	KESN-TX (EE)	Chuck Cooperstein, Bob Ortegel
	1270	KFLC-TX (SS)	Victor Villalba
Denver Nuggets	1510	KKCK-CO	Jerry Schemmel
Detroit Pistons	1130	WDFN-MI	Mark Champion, Rick Mahorn
Golden State Warriors	680	KNBR-CA	Tim Roye, Jim Barrett
Houston Rockets	610	KILT-TX (EE)	Craig Ackerman
	920	KYST-TX (SS)	Adrian Chavarria
Indiana Pacers	1070	WFNI-IN	Mark Boyle, Bob Leonard
Los Angeles Clippers	710	KSPN-CA (EE)	Brian Sieman, Ralph Lawler, Michael Smith
0 11	1010	KXPS-CA (SS)	Hipolito Gambo
Los Angeles Lakers	570	KLAC-CA (EE)	Spero Dedes, Mike Thompson
0	1330	KWKW-CA (SS)	Fernando Gonzalez
Memphis Grizzlies	103.5	WRBO-TN	Eric Hasseltine, Hank McDowel, Eliot Perry
Miami Heat	940	WINZ-FL (EE)	Mike Inglis, John Gotty
	1140	WQBA-FL (SS)	Jose Paneda
Milwaukee Bucks	620	WTMJ-WI	Ted Davis, Dennis Krause (h)
Minnesota Timberwolve	es 1130	KFAN-MN	Alan Horton, Kevin Lynch
New Jersey Nets	660	WFAN-NY	Chris Carrino, Tim Capstraw, Jim Spanarkel
New Orleans Hornets	106.7	KMEZ-LA	Sean Kelley, Gerry Vaillencourt
	1300	WIBR-LA	
New York Knickerbocke	ers1050	WEPN-NY (EE)	Gus Johnson, Mike Crispno, John Andariese
	1280	WADO-NY (SS)	h -Alfredo Bejar, Juan Cains
Oklahoma City Thunde	r 98.1	WWLS-OK	Matt Pinto
Orlando Magic	560	WDBO-FL (EE)	Dennis Neumann, Richie Adubato
	1030	WONQ-FL (SS)	Joey Colon, Ramon Rivas
Philadelphia 76ers	610	WIP -PA a	Tom McGinnis, Todd McCulloch (net)
	1210	WPHT-PA a	
Phoenix Suns	92.3	KTAR-AZ (EE)	Al McCoy, Tim Kempton
	1480	KPHX-AZ (SS)	Art Ochoa, Gerardo Romo
Portland Trail Blazers	750	KXL -OR	Brian Wheeler, Antonio Harvey
Sacramento Kings	1140	KHTK-CA (EE)	Gary Gerould
	99.9	KRCX-CA (SS)	Armondo Botetho
San Antonio Spurs	1200	WOAI-TX (EE)	Bill Schoening
	1350	KCOR-TX (SS)	Paul Castro
Totonto Raptors	590	CJCL-ON	Paul Jones, Eric Smith
Utah Jazz	1320	KFNZ-UT	Rod Hundley, Tom Nissallo
•	98.7	KBEE-UT	
Washington Wizards	980	WTEM-DC	Dave Johnson, Glenn Consor

- = Announcers from last season

a = The 76'ers have some games on one flagship and others on another flagship.

h = home games only

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!

Network listings for college sports stations

In this edition, we take a look at NCAA Division I hockey networks. Most of the networks are very small, with only one or two stations, and, as usual, we need more info on missing schools and announcers. We could also use network lists for Canadian schools. Next issue, we will start looking at the basketball networks.

<u>ATLANTIC HOCKEY</u>

AMERICAN INTERNATIONAL YELLOW JACKETS, Springfield MA 91.9 WAIC-MA

CONNECTICUT HUSKIES, Storrs CT 91.7 WHUS-CT

MERCYHURST LAKERS, Erie PA 88.5 WMCE-PA 104.9 W285AI-PA (translator of WMCE)

ROCHESTER INSTIUTUTE OF TECHNOLOGY TIGERS, Henrietta NY 89.7 WITE-NY

CENTRAL COLLEGIATE HOCKEY ASSOCIATION

ALASKA NANOOKS, Fairbanks AL 91.5 KSUA-AK

- **BOWLING GREEN FALCONS, Bowling Green OH** 88.1 WBGU-OH
- **FERRIS STATE BULLDOGS, Big Rapids MI** 1460 WBRN-MI
- MIAMI RED HAWKS, Oxford OH 89.5 WHSS-OH
- MICHIGAN WOLVERINES, Ann Arbor MI 1050 WTKA-MI

COLLEGE HOCKEY AMERICA

BEMIDJI STATE BEAVERS, Bemidji MN 1360 KKBJ-MN **NIAGARA PURPLE EAGLES, Lewiston NY** 1440 WJJL-NY

ECAC HOCKEY

CLARKSON GOLDEN KNIGHTS, PotsdamRENSSELAER POLYTECHNIC INSTITUTENY95.3 WGIX-NY91.5 WRPI-NY

CORNELL BIG RED, Ithaca NY 870 WHCU-NY

DARTMOUTH BIG GREEN, Hanover NH 1340 WDCR-NH

QUINNIPIAC BOBCATS, Hamden CT 1220 WQUN-CT

MICHIGAN STATE SPARTANS, East Lansing MI 730 WVFN-MI

NORTHERN MICHIGAN WILDCATS, Marquette MI 91.5 WUPX-MI

NOTRE DAME FIGHTING IRISH, South Bend IN 99.9 WHFB-MI

OHIO STATE BUCKEYES, Columbus OH 820 WOSU-OH

UNION DUTCHMEN, Schenectady NY

89.7 WRUC-NY

YALE BULLDOGS, New Haven CT 1340 WYBC-CT

ids MI NOTRE DA 99.9 W



1201 18th Street, Suite 250 Denver, CO 80202 www.npradio.com

15

Lowell MA

1310

91.5 WJUL-MA

WIBA-WI

BOSTON UNIVERSITY TERRIERS, Boston MA 1510 WWZN-MA

MAINE BLACK BEARS, Orono ME 103.9 WVOM-ME

MASSACHUSETTS MINUTEMEN, Amherst MA 100.9 WRNX-MA

VERMONT CATAMOUNTS, Burlington VT WVMT-VT 620

Antenna

Reference

Manual

MASSACHUSETTS-LOWELL RIVER HAWKS,

WESTERN COLLEGIATE HOCKEY ASSOCIATION							
MINNESOTA GOLDEN GOPHERS, Minneapo- ST. CLOUD ST	TATE HUSKIES, St. Cloud MN						
lis MN 1450 KNSI-	-MN						
830 WCCO-MN 88.1 KVSC	C-MN						

MINNESOTA STATE-MANKATO MAVERICKS, WISCONSIN BADGERS, Madison WI

Mankato MN

1420 **KTOE-MN**

NORTH DAKOTA FIGHTING SIOUX, Grand

Forks ND

96.1 KQHT-ND

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

Antenna Reference Manual, Volume 2 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 air-core 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 to non-members. Canadian orders: PayPal or postal M. O. only. Order from NRC Publications - P.O. Box 473251, Aurora CO - 80047-3251. (CO residents, please add 3.5%

sales tax.)



hared tips, topics, and Internet info

These tips to the NRC listserv this past week are too juicy to pass up and not share with DXN readers!

From Randy Stewart, Springfield, MO (on a Sony 7600GR (light, but not ultralite!): "There seemed to be a great many TA hets/carriers last night around 0430 UTC (10:30pm Central) on the Sony 7600GR, with occasional Spanish-language audio on 585, and what *sounded* like Spanish talk (along with music) on 1134—which had one of those rare nights where it was strong enough to actually punch through the IBOC hash between 1130 & 1140! Not sure on the language, though, as Croatia's Spanish program supposedly ends at 0400, a half-hour before I heard this, and I have trouble believing one of those 5 or 10kW COPE synchronized transmitters in Spain would be that strong this far inland. It was audible in full AM mode—no selectable-sideband needed! Also had a strong carrier on 1215 but as usual no audio (it also has fierce IBOC hash to blast through). My usual bellwether of Spain-684 was nowhere to be found (and it too has a heap o'IBOC crud to penetrate). Had carriers and/or hets on domestic channels, on 603, 612, 621, 882, 909, 999, 1125, 1161, and a fairly strong carrier on 1296."

John Bryant is also thinking of us here in the midwest: "As you may know, Richard Allen of north central Oklahoma has recently received Japan on at least two occasions on a BAREFOOT ULTRA-LIGHT! Receiving East Asia on MW in the Heartland is not unheard of, though it is rarely reported and the receptions on a hand-held ultralight transistor radio simply must be unique. East Asian DX in the Heartland is rarely reported, I'm convinced, primarily because very few people even try for it occasionally. More of us on the Prairie are aware of the possibilities of TA DX from Europe and North Africa in early to mid-evening during the Fall Seasion... hence we try for it and occasionally report it

"I think that it is fairly possible that East Asian DX is available in the central US during this part of the Fall Season during all but the worst propagational years. I'm also coming to think that the most reliable part of the year to try for such East Asian DX is RIGHT NOW, when here in Washington state the Japanese tend to peak a full hour before our local dawn... That would be peaking around 1400 UTC *or a bit earlier*, rather than, classically at our dawn around 1500 or later. Right now, China and the Koreas are USUALLY peaking around 1500 here. With the current sunrise in Oklahoma at about 1300, the early peak of the Japanese here may relate to Richard's success.

"In hopes that a few of you folks in the center of the continent will give the TPs a try this weekend or in the coming week, here is a cheat sheet for the strongest of the East Asians, rated from A+ being "the best" to D- being "worth trying but don't hope too much":

972 South Korea B

531 Japan NHK1 C 594 Japan NHK1 A-666 Japan NHK1 C 693 Japan NHK2 A-747 Japan NHK2 A 774 Japan NHK2 A+ 828 Japan NHK2 A 873 Japan NHK2 C 945 China CNR1 C



963 China CRI Russian Service B

DX'er's Notebook

> 1017 China CRI Korean Service C
> 1206(low) China "local" Korean Svc C
> 1377 China CNR1 C
> 1475 Malaysia's Tagalog Propaganda Station on North Borneo (yes, 1475) D1566 South Korea HLAZ, Christian broadcaster FEBC in various languages B1575 Thailand V. of America megawatt blaster B-

"If you want to try for North Korea, they mostly play western orchestral martial music and are usually off frequency enough to really mess up a channel and reduce your chances of actually hearing anything intelligible. the best frequencies, all D-, are 657, 819 and 855.

"Good luck.... and by the way, the NHK stations are all excellent QSLers. The CNR and CRI stations should be reported to the proper address in Beijing and have been good QSLers, though that MAY have changed recently."

Finally, from Bruce Winkleman: "Hope all you DXers on the east coast are at your radios this evening. I have counted 29 split frequencies with TA carriers between 2110 and 2135CST this evening, the most ever in a single session here. None strong enough for audio tho. The carrier on 819 threw a het on WBAP here. 684, 819, 1134 and 1215 were the strongest this evening. IBOC really hampers TAs here!"

Thanks to Randy, John, and Bruce. And you TOO could be a DXN editor, just by scanning the NRC listserv, a few Internet sites, etc., and compiling information and sending it in to the NRC publisher periodically. Interested? Shoot an e-mail to plsBCBDXER@aol.com toot sweet!

NRC/DXAS Pittsburgh 2008 August 29-31 The National Radio Club's 75th anniversary; the city of Pittsburgh's 250th anniversary by John R. Malicky

To: Mr. Robert Weaver Founder - National Radio Club 603 West Market Street York, Pennsylvania Dear Mr. Weaver:

As with any story of recognition, there is usually a tribute or credit given to a person, persons, or events for the ideas and decisions that led to what has been achieved through such efforts. Like a declaration and since my involvement with our club in 1981, these words have slightly changed and could state more than what is said that, "founded in September, 1933, the National Radio Club is a non-profit organization devoted to the medium wave DX hobby and is operated solely by uncompensated volunteers." Within this statement, we also say thank you for the idea to form this club, unlike no other, but recognizes all clubs. That it is still the world's oldest and largest medium wave

(and maybe of any band) club is an honor unto itself. A non-profit organization devoted to enriching the lives of all that join and especially to those who attend any convention for the friendship, camaraderie, learning, entertainment, and the love of radio and broadcasting in general. A club that is operated solely by volunteers who've spent many hours, effort, and monetary means to report, educate, relate a sense of satisfaction, and tell a story of warmth especially through our audio service for the last 23 years. Also, to include those receptions, QSL cards and letters, photos, calendars, now e-mail, and any correspondence, that those words, so simple and innocent, would still hope to inspire, enrich, and live with us for the rest of our lives from your idea 75 years ago. For all our members, past and present, whose wealth of experience and expertise has made our club stronger, as I would also mention to open the 75th convention, I write these reports to honor all of you. For all the world is a radio, and we are merely speaking into the microphone!

In closing, thank you again Mr.. Weaver for an idea that continues to flourish, in reflection of our great and wonderful club; and now begins this story of Pittsburgh 2008 with the recognition and dedication to the National Radio Club's 75th anniversary.

To: William Pitt , the Elder, Earl of Chatham _ (London) England

Dear Sir:

To say that this was a most notable act is an understatement, appreciative we will always be that your authorization to fund and designate Brigadier General



Kermit Geary, who was awarded a plaque in recognition of hs long-time "participation in and service to the National Radio Club" has been an NRC member almost from the very first of the club's existence, since 1933.



Ernie Wesolowski holds the plaque to be awarded to Kermit Geary "For participation in and service to the National Radio Club during its 75 years".

authorization to fund and designate Brigadier General John Forbes to lead his men along with George Washington's men on November 25, 1758 to claim this fertile land by the three rivers, the Monongahela, the Allegheny, and the Ohio and name this juncture in your honour of "Pittsbourgh" and now "Pittsburgh". From the pioneer spirit to expand the colonies west for commerce, strategic, and militarily point of view to now see a city and area so strong and beautiful, we do so honor you. From a place known then as the "forks of the Ohio" to a city that was built by hard work and labor through the steel mills to one that now continues to compete in high tech, business, education, engineering,

research in medicine, and athletics. A great city is Pittsburgh that inspires ideas and creativity through the arts and the warmth of our people. From the energy of the merging rivers at the point that signify strength, it was your vision to promote expansion, freedom, and liberty. For as you were quoted, "I love Americans because they love liberty." To this tribute and your coat of arms on our city's flag, we celebrate Pittsburgh's 250th anniversary now and in this story.

With 100% of the voting now in, NRC Pittsburgh 2008 was a winner! For a product slogan once so often heard, "You can be sure if it's Westinghouse," and now "You can be sure it is Pittsburgh," 54. members and guests came to honor the National Radio Club's 75th anniversary and the City of Pittsburgh's 250th anniversary, plus Duquesne University's 130th anniversary and KQV-1410's Ray Goss's 40th year on the air. For the name of George Westinghouse, who could possibly be considered the world's greatest engineer and synonymous with 361 patents of mechanical equipment, he was also responsible for the introduction and development of alternating current for light and power. Also, with his founding of 60 companies including Westinghouse Electric & Manufacturing Company in



1886, the name of Westinghouse in radio became so revered in the broadcasting industry as "Group W". Even now, with CBS's acquisition of Westinghouse in 1998, the name of "KDKA" is still revered in the industry, and the "Voice of Pittsburgh" became an even greater friend to the NRC for their help and assisting with Pittsburgh 2008. For the idea to host Pittsburgh for the third time (1990 and 2001) during the week of Boise 2007, it was considered to tie in the "Conrad Project" or the garage, now still in storage, of Dr.. Frank Conrad's experiments on his equipment of 8XK that led to KDKA being the first commercially licensed station on the air November 2, 1920. However, with the NRC's approval for this convention on New Year's Eve 2007, all the planning, scheduling, commitments, purchases, donations, registrations, and assistance made Pittsburgh 2008 a success and my greatest achievement. Thankful for all members, their families, and friends who came, I am grateful to all the names you'll read about and to these members for assistance: the NRC Board of Directors including Wayne Heinen for PayPal, Dick Truax for treasury funds, John Bowker for name tags, Ernie Wesolowski for registrations and video recording, Paul Swearingen for the DX News bulletin ad, Wally Wawro and

Fred Vobbe for the programming and technical aspects of WNRC, Paul and Fred for the auction, "The Wizard of Wireless" Scott Fybush for ideas, the quiz, and presenting to us, along with daughter Ariel and wife Lisa, his newborn son and our newest member Eli (born May 13), Jason Togyer for ideas and the WRCT dedication. Curt White for transportation, and our 75 year member Kermit Geary for wisdom and a dedication. Other assistance and recognition also is given to Paul Kemp of Visit Pittsburgh for some of the posters, the "Pittsburgh Official Visitors Guide", and Pittsburgh, Heinz pickle and ketchup pins, Jim Orkwis for copying the 23 page program. Antique Electronic Supply of Tempe, AZ for their 2007-08 catalogs. Universal Radio of Reynoldsburg, Ohio for donations. Managers Chaz Letzkus and Jessica Allshouse for coordinating our convention at the Pittsburgh Greentree Holiday Inn, and President Tootsie Jones of Jones Associates Advertising-Canonsburg, PA for the design of the 'diamond within a diamond' NRC and City of Pittsburgh anniversary black and gold 4" x 4"(inch) magnet. Now, on with the show!

Who can?! We can, with a warm reception, and did visit our Pittsburgh NBC television affiliate WPXI-11 at their new and impressive facilities just after 1 FM on Day One, Friday, August 29, 2008. Occupying 17 acres of land at 4145 Evergreen Road just off 1-279 North with their large call letters on the building facing the highway, WFXI began operations here less than one year ago in October, 2007. Signing on September 1, 1957 as WIIC, then changing to WPXI in early 1981, their old studios nearby on Television Hill were being demolished during this weekend. Our 'directors' for this tour were Engineering Manager Frank Bobro and Engineer Dave Morrison with arrangements through Maureen



O'Connor. At WPXI for approximately 'eleven for eleven', the years Mr. Bobro has been here, he reported to us first in the conference room of chairs with the

"11" logo carved into the wooden backs. With 800 miles of wire beneath an eighteen-inch-elevated floor, our tour began through the open office and reporters area, the satellite center, the large main studio, and the audio engineer's room. One of the unique finds in the main studio is the camera operator's panel. From here, one operator can control three cameras for the news, weather, and sports. To know which camera is being used, light impulses travel through large cables on the floor that are attached to each camera. Mr. Morrison also mentioned of some stations where no operator is needed to control the cameras! Another unique fixture of the studio is that of the large wood doors that were brought here from the old studios. Honoring their past, there is a small plaque on the outside on of the doors when, in the 1960's and 1970's, TV 11 telecast a popular local weekend show, "Studio Wrestling". Still on the air at WJAS-1320, legendary TV 11 personality Bill Cardille once hosted this show that included local and national professional wrestlers including the great Bruno Sammartino, a 'live' audience including "Ringside Rosie", and another legendary personality. Hall-of-Fame baseball player Harold

"Pie" Traynor. During a break for American Heating, Pie would proclaim that for the best service, "who can," give you the best service, but, "Ameri-can!" Also in the early days, "Chilly Billy" Cardille hosted horror movies on "Chiller Theatre". It was also where this writer found the best place behind the couch to watch those shows! Out in front now was reporter Jonas Chaney passing through the studio while sports anchor John Fedko was seen at the Pirate opener, two of the many recognizable personalities at WPXI. As a standard for many years, Bill Cardille returns to TV 11 hosting the local feed of Jerry Lewis's MDA Telethon held again this Labor Day weekend. On Monday at 6:30 PM, WPXI would record another high in local donations at 1.7 million dollars. Other productions here include work for PCNC (Pittsburgh Cable News Channel) and the WPGH-53 news. About three years vention speaker Mel Check, a long-time ago, ownership of TV 53 transferred their news to be Pittsburgh-area radio engineer. broadcasted by TV 11 personalities Monday through



Convention host John Malicky greets con-

Saturday, even though engineering is separate. Owned nationally by Cox broadcasting along with WTOV-9 in Stuebenville, Ohio, WPXI transmits with 316 kilowatts visual and 31.5 kw aural from their 848 foot tower about one mile away. Next February, 2009, WPXI will switch to DT channel 48 while KDKA TV-2's WPCW-19 will move to DT-11. Always delivering quality news and programming, we thank WPXI for this 'moving' experience!

At 5 pm in the NRC Hospitality Room or Pine Room, it's "Pittsburgh Pierogie & Pizza Time"! From an authentic 'old world' recipe, the first food item came from "Pierogie's Plus" in nearby McKees Rocks, PA while for the second time since NRC 2001, the pizza was delivered from Pietro's, this time from radio friend and owner Pete. For the rating, with pizza and pierogies in the Pine Diner, nothing could be finer!

Continuing the tradition from NRC 2001 of greetings from local personalities, at 7 PM we began with, "Hello, this is Ellis Cannon, Bill Hillgrove, Jon Burnett Porky Chedwick, Candy and Mike, Big Ray Edwards, and Larry Berger as we would like to welcome everyone to Pittsburgh 2008 celebrating the National Radio Club's 75th Anniversary and the City of Pittsburgh's 250th Anniversary!" Each recorded separately, beginning on April 7th at the Pirate home opener at his broadcast booth outside PNC Park, Ellis Cannon hosts a 40 minute pre-game show or his "Sportsline" show week nights from 6-8 PM with "your favorite infotainer" from "Planet E" on "FM Newstalk 104.7" WPGB. Next was WTAE-4, Steeler and 38-year voice of Pitt football and basketball Bill Hillgrove who also is the MC each year for the West Perm Sports Hall of Fame banquet in May. Recorded in June at the Father's Day Race co-sponsored by KDKA is their morning radio and weekend TV meteorologist Jon Burnett. Our fourth and legendary personality while at WKFB-770 on July 5th after his last show on the first Saturday of the month was "your platter pushin' papa, your daddio of the radio," oldies DJ "Pork the Tork" Porky Chedwick, now at 90, whose 60-year voice on the airwaves began at WAMO's WHOD-860 in 1948, as their sign-on date was August 1. This was good timing here as Porky announced he was retiring to Florida in two weeks or by August 1 with wife Jeanie, though there will be a website created for him. Our fifth and sixth greetings came from veteran oldie personalities Candy and Mike and Big Ray Edwards who are now at WEDO-810 McKeesport. Prior to this. Candy and Mike were also at WKFB-770 every Saturday at noon. Our seventh and final greeting came from the Saturday Light Brigade producer and air talent Larry Berger. On the air for 30 years, the SLB is a weekly 6 hour show Saturday morning from six to noon, a 'light' style of entertainment, music, and quizzes, and a 'brigade' to signify a sense of belonging among listeners. With a 6-station network, heard locally on Carnegie Mellon University's WRCT-88.3, and conducting an interview on August 24th for Pittsburgh 2008, Mr. Berger's studio is in the ground floor of the Children's Museum of Pittsburgh and the previous Buhl Planetarium. To be or not meant to be was a second interview, while receiving donations on August 28th at our Clear Channel stations by popular afternoon sportstalk host Joe Bendel on "970 The Burg" WBGG.

Our next presentation was the NRC game show, 'traveling down memory lane', to honor the NRC's 75 years with a recap of the last 25. With a special thanks to Dave Schmidt for conducting the February 1981 DX test of WCHE-1520 which led to my membership, and Jerry Bond for our arrival to my first convention at Louisville in 1982, I expressed my deepest gratitude to all members. Along with the NRC developing the DX audio service or DXAS by Fred Vobbe in April, 1985 and the electronic newsletter, e-DXN, in September, 2006, all these conventions were mentioned and attended except in 1984. With some duplication and some of the hosts mentioned, these conventions were Enfield, CT in 1983 and 1993 hosted by Ron Musco, 1985 in Portsmouth, RI by Craig Healy, 1986 and 1997 in New Castle, DE and 2005 in Kulpsville, PA by Dave Schmidt, 1987, 2000, and 2002 in Lima, OH by Fred Vobbe, 1988 in Milwaukee, WI, 1989 in Topeka, KS by Paul Swearingen, 1990, 2001, and 2008 in Pittsburgh by myself, Chris Cuomo, and Curt White, 1991 and 1999 in Bridgeport, WV by Bill and Brenda Swiger, 1992 in Omaha, NE by 8 members including Ernie Wesolowski, Carl Mann, Dan Bartek, Neil Zank, Bob McCoy, Mike Hawk, Lonnie Merritt, and Curn Chadwick, 1994 in Nashua, NH by Bruce Conti, with both in Colorado at Colorado Springs in 1984 and Aurora-Denver in 1995 by Wayne Heinen, 1996 in Knoxville, TN by Steve Francis, 1998 in San Antonio by Dale Hamm, the NRC's 70th year in 2003 at Dallas by John Callerman, Bill Hale, and Wally Wawro, 2004 in Batavia, NY by "the magnificent seven" or Jerry Bond, Saul Chernos, Greg Coniglio, Scott Fybush, Rick Lucas, Jim Renfrew, and Nolan Stephany, 2006 in Akron, OH by John Bowker, and finally in 2007 at Boise, ID with the first 'joint' convention with WTFDA (Worldwide TV/FM DX Association) hosted by Frank Aden. Our deepest appreciation would also recognize Paul Swearingen, DX News Publisher for 20 years, AM Switch Editors Jerry Starr and now Bill Hale, our column and contest editors including current editors for the Domestic Digest East and West Mike Brooker and Bill Dvorak, International Digest to Bruce Conti, and Barry Finkel for Sport Networks, Ken Chatterton for the years of NRC Publications continuing now along with the many years of producing and keeping the database current, along with my dedication to be mentioned for Saturday, for the AM Log Book to Wayne and Joan Heinen, keeping the books in line. Treasurer Dick Truax, and contributing members to DXAS including the Travelog and Ombudsman, John Bowker. This club survives because of our great members and contributors and will continue into our 100th year with your support and help. Thank you.



The convention cake included a likeness of the convention magnet designed by host John Malicky.

Next was a short tribute to the City of Pittsburgh's 250th Anniversary which included the founding by General Forbes, the name derived from William Pitt, our history, and the ongoing celebratory events. From when Forbes and British troops headed west clearing what became Forbes Trail and now US route 30, they came upon the French who had just burned Fort Duquesne and headed north up the Allegheny River. Within a few years, the five-sided Fort Pitt would be built, would be besieged by the Indians during the French and Indian War of 1763, and by 1764, a 'redoubt' or the Blockhouse at Fort Pitt and built by Colonel Henry Bouquet would be the only remaining building to this day in what is now Point State Park. Many years later in June, 1892, this privately-funded Blockhouse would be acquired and now operated by the Daughters of the American Revolution. Now adjacent to the five-sided Blockhouse and officially operated since April, 1894 by the DAR is the state-funded Fort

Pitt Museum. Meanwhile, in the early years of the name of the city, a printer overlooked the "o" which no one bothered to correct, and by the 1890s, the U.S. government forced the city to remove the "h", thus "Pittsburg, but by 1911, residents fought and won to return the letter, thus "Pittsburgh". Over the years from a small village to an industrial giant, a "melting pot' of immigrants built a strong and great city, the "Steel City", whose mills would provide steel to help build the nation and provide for the wars. While the city would be first in several venues like radio, public TV in 1954, WQED-13, a service station in 1913, a diesel-electric rail car in 1929, at 42 stories, the tallest school building in 1937, the University of Pittsburgh's Gothic style Cathedral of Learning, an aluminum building in 1953, the Alcoa, and a retractable domed "Civic" or now "Mellon Arena" in 1961, Pittsburgh could not shake the image of the dirt, soot, and grime that once could blacken the city during the day which caused street lights to come on and designer Frank Lloyd Wright once claimed to improve the city, one should, "abandon it!" However we



"Pa Pitt" amused not only host John Malicky but everyone else Friday night with his humor and charm.

didn't that through Renaissance I and II, as an example, either from atop Mt. Washington or exiting the inbound Fort Pitt Tunnel, a beautiful city emerges! Still emerging, there's an ongoing renovation of the riverfronts, converting historic buildings downtown into lofts, nearing completion of a transit tunnel under the Allegheny River linking downtown to the North Shore's ballparks, hotels, construction of a new casino, and a new multi-purpose arena for our NHL Penguins and concerts to open in 2010. With 77 inclines over one hundred years ago, but now at two, there are still 446 bridges in the region to cross the rivers. One river we have crossed is honoring the great men and pioneers who laid the city's foundation. Names like Andrew Carnegie and George Westinghouse in the steel, rail, and electrical industry, the banking of Andrew Mellon, the "57 Varieties" of H. J. Heinz, and the designing of Henry Clay Frick and Willard Rockwell. Also, we've recognized in the medical field the works of Dr. Jonas Salk for the polio vaccine and Dr. Thomas Starzl for transplantation surgery. Now, there's been a growth of biotech and computer software companies and recognition as world leaders to the universities of Carnegie-Mellon and Pittsburgh for computers, engineering, science, and medicine, with UPMC (University of Pittsburgh Medical Center) the highest employer in the region at 42,000. Also recognized for business: the universities of Robert Morris and Duquesne. Of course there are the great teams of the Steelers, Pirates, and Penguins with just over 40 hall of famers for the first two with names of Wagner, Traynor, the Waners, Clemente, Stargell, Mazeroski, and Stauther, Greene, Bradshaw, Harris, Ham, Lambert, Blount, Stallworth, Swarm, and Lemieux, and now, "Sid the Kid" Sidney Crosby. Of course there are also the local stars of Ditka, Dorsett, Marino, Unitas, and boxers Conn and Zivic. Don't forget our broadcasters like Bob Prince in the Baseball Hall of Fame and Myron Cope, the lone football voice in the Broadcasters Hall of Fame, plus Porky, Rosey, Rege, and Bill and Patti Burns. The arts and entertainment continue with the Pittsburgh Symphony, Opera, Ballet, Playhouse, and many other venues. Great entertainers in acting, singing, composing, and writing whether local or regional emerged from here with names like Gene Kelly, Stephen Foster, Stephen Flaherty, Billy Eckstine, Oscar Levant, Ted Cassidy, F. Murray Abraham, Charles Grodin, Frank Gorshin, Perry Como, Jimmy Stewart, Fred Rogers, Bobby Vinton, Jeff Goldblum, Michael Keaton, Dennis Miller, Barbara Feldon, Shirley Jones, and Rachel Carson. In jazz and a lighter style, other names included George Benson, Walt Harper, Harold Betters, Earl Hines, and Johnny Costa. Born in Cleveland and New York, Henry Mancini, Lena Horne, and Christina Aguilera lived and started their outstanding careers here. Outstanding pop artists Burton Morris and Andy Warhol, whose museum of a single artist here is the largest in the world, are two of the city's favorite sons. Even Hollywood has come to Pittsburgh with 100 films shot here with the influence of the Pittsburgh Filmmakers Office and horror director George Romero since 1968. Throughout the year, there have been events to celebrate the city's anniversary. Some of these included a gold medallion dinner in April, a "Parade of Champions" sports exhibit at the Heinz History Center during the third weekend of June, a competitive bike race that began on June 24 near Philadelphia and ended here on June 29 while following the Forbes Trail or US 30, a full day of festivities capped off by a grand fireworks birthday display to occur on October 4th, and an inventor's display in November that will be described later in this story. Finally and for our concern, a 'diamond' 75th anniversary black and gold magnet with a baseball diamond was designed to honor the NRC and Pittsburgh. The magnet also included the club logo, website "www.nrcdxas. org", the date of our convention, the "Pittsburgh" name in bold letters along with the city's coat of arms, a "250" number logo, and a baseball within the zero along with a football and hockey stick and puck for our three teams. So with hockey season near, while far to our north, "vive le Quebec!", city that is which they are also celebrating their anniversary of 400 years in 2008, but always remember that diamonds are forever!

"You better not pout, you better not cry, you better not shout, 'cause I'm telling you why, Santa Claus is coming tonight." In August?! To an NRC convention?! Actually, though not registered, but certainly most welcome because of his energy, jolly attitude, and often portly physique, though we forgot the pillow, our next guest was a person named "Pa Pitt". Dressed in colonial attire and somewhat considered the father of the city, "Pa Pitt" came to recap Pittsburgh's life in a lighter style. A creation of cartoonist Fred Johnston of the Pittsburg Leader in 1897 and redrawn many times, "Pa Pitt" became most famously drawn by Cy Hungerford who used the character to embody Pittsburgh life and politics. Used several different ways including within the logo of then WIIC TV 11, "Pa Pitt" retired in 1977, but sometimes would make appearances, like tonight! With the outfit rented from Spotlight Costumes in Pittsburgh's South Side, "Pa Pitt" was portrayed by professional actor David Crawford who also sang



small passages from songs like, "Moon River", "Way Down Upon the Swanee River", and "Stormy Weather", and a few lines from old Duquesne Beer, "have a Duke". Once a booth announcer replacing George Eisenhower at KDKA TV 2, it was 'elementary my dear' folks that Mr. Crawford was currently performing at Pittsburgh's Hazlett Theatre as Sherlock Holmes, taught acting, and worked at the Open Stage in the city's Strip District. To "Pa P" and Mr.'C', we thank you from the N-R-C!

Next, from afar in his car from PARS (Pittsburgh Antique Radio Society), of which I'm

John Malicky greets KDKA transmitter engineer Roy Humphrey in front of KDKA's previous Westinghouse transmitter.

also a member, veteran local member Karl Laurin spoke about PARS' significance in the radio community. Now, "in our 22nd great year", PARS is incorporated as a non-profit Corporation "dedicated to the preservation and exhibition of historic communications equipment and early electronic entertainment media, with an emphasis on the Pittsburgh area and related material", whose, "members are encouraged to acquire, restore, or replicate historic items and collect publications, recordings, and other materials related to the history of communications and broadcasting." This from Article II, the PARS Constitution. With dues at \$10 a year while receiving the Journal of the Pittsburgh Oscillator four times, Karl obtained three NRC members to join PARS. To that I say, with: my confusion of presenting instead Karl as our longtime member, may the 'Forth' be with you!

Before this Friday night closes, presenting itself in another venue is "Your Convention Station -WNRC" at 100.3 megahertz playing the oldies you love and the info we needed during our convention weekend. Operating with a 'blistering' 30 milliwatts, WNRC was unable to transmit on 1520 AM, in accordance with the NRC being a medium wave club, due to a lack of an antenna site around the hotel. Though one of these days, we'll have a large enough tower to rival any 50 kilowatt clear stations! For NRC 2008, WNRC used a brand new system for transmitting. This system consisted of a new digital exciter, new audio processing, and a newly-formatted WNRC complete with new 'sweepers' or promotional announcements and a new jingle package from TM Studios in Dallas, one of the highlights of tours during NRC Dallas 2003. With the music on WNRC obtained from Chief Engineer Fred Vobbe's collection, the programming was played off a WireReady automation system while the sound rivaled that of the best commercial station. To format and prepare for Pittsburgh's Wonderful New Radio Classics, the total effort required about 150 hours. The wonderful assisting talent for WNRC included Dallas's John Summers of KLUV-98.7 and NRC member Wally Wawro from WFAA-TV 8 along with WLIO-TV 35's Fred Vobbe as well as voice overs from Vickie Hudson, Doc Morgan, John Wells, Dick Ervasti, and a cast of thousands; make that dozens. Continuing with music and programming for one more night, "This now concludes the information for WNRC at 100.3 mhz in Pittsburgh. We thank member and CE Fred Vobbe and his staff for all their work. Please tune in again when WNRC will attempt to resume their normal and creative programming at NRC 2009. For now from your convention host, have a pleasant good night."

"Overture, curtains rise, Saturday's here, we'll hit the highs, and oh what highs we'll hit, on with the show, this is it!" Continuing a precedent of past and successful NRC conventions, the Pittsburgh, namely KDKA, radio community and tours shined like the sun would on this beautiful August 30th and Day Two of NRC 2008. At 0930 hours EDT, 23 members would visit the Senator John Heinz Pittsburgh

Regional History Center at 1212 Smallman Street in the city's Strip District. Not to be confused with "77 Sunset", the Strip consists mostly of old buildings, warehouses, stores, and other businesses, some of which have been transformed into trendy nightclubs, restaurants, shops, lofts, and the history center, though all still within the receiving docks of produce (fruits and vegetables) via truck and train.

Formerly the Chautauqua Ice Company which cut and transported ice from Lake Chautauqua in New York to Pittsburgh, this roughly 100-yearold brick fortress of a building would be converted and opened as the Heinz History Center in 1996. Also, the center is now linked, "in association with the Smithsonian Institution." With his



Three former and present NRC convention hosts – Jerry Bond, John Malicky, and Dave Schmidt – exchange ideas for future conventions (and maybe other activities!).

the Smithsonian Institution." With his early years devoted to working with his father. Jack, on civic development downtown, then a 20-year career in political office holding over 500 town meetings while legislating over many issues including the environment, and representing Pennsylvania as Senator in Congress since 1976, Senator John Heinz III, great-grandson of Henry John (H.J.) Heinz, was killed on April 4, 1991 outside Philadelphia in a collision with his chartered plane and a helicopter en route to a town meeting. As his father who would create the Pittsburgh Cultural Trust in 1984, it was a noble achievement to name this history center for Senator Heinz. In a small and honored way, we were received before regular opening hours of 10 AM by the History Center's Westinghouse Historian Ed Reis. A retired 25-year employee of the electrical giant and former curator of the now-closed, since May 2007, Westinghouse Museum in nearby Wilmerding, Mr. Reis explains that the other building is now used by a different group while all of the Westinghouse artifacts have been brought here. Some of these artifacts along with other items will be on display to the public in November under a Western Pennsylvania / Pittsburgh Inventors theme in conjunction with the city's birthday, but for the NRC, this was similar to being at the movies with a peek at the coming attractions.

With a total of seven floors at the history center, our visit is to the fifth beyond the "Clash of Empires - The British, French, & Indian War, 1754-1763" exhibit to the Westinghouse artifacts. With some of its original parts, our first and main interest was witnessing a replica of KDKA's original transmitter from 1920. About three feet in height, the transmitter's front is a black paneled face with five white circular meter levels and two dial switches in the upper portion and several connection points below. Behind the face is a metal stand bolted to the front with the shelf two thirds up. On the shelf, the main parts are six large tubes, three on each side, and a coil about one foot high in the middle. Beneath the shelf is a vertical panel with wires connected from the first voice of KDKA, Harold Rosenberg, begin to read the election results of Harding/Cox on that historic night of November 2, 1920, "This is KDKA of the Westinghouse Electric and Manufacturing Company. We will now read the election results." Repeated again, within our group there's a chilling moment coming alive again. Although I've since learned that this was actually a recreation by Mr. Rosenberg around 1930, I'm reminded of him and three other men of KDKA in a shack, with this transmitter more enclosed on a table shelf, atop the

now demolished eight-story "K" Building over one year ago in East Pittsburgh. Portion of the plant still houses other businesses and was visited by some members of NRC 2001. Ironically, while forming his company in 1886, a Civil War veteran, and buried in Arlington National Cemetery, George Westinghouse (1846-1914) never would realize or see the beginning of radio which was developed by one of his employees. Dr. Frank Conrad. With some on loan from the Smithsonian, other items included a 1925 electric range with a windup mechanical timer clock, a 1927 street car's controller stand, a 1930 400-pound electrical refrigerator that was still in use up to 1992, a 1954 color television, an electrical range, and a curious exhibit of an electrical heat wave (or crokinall wave) metal hair curlers. Relating more to history, two other items were replica time capsules from the 1938 New York World's Fair buried on the autumn equinox of September 23 and to be opened 5,000 years from the date of the fair. With the equinox chosen so that it could be more easily remembered, the replicas were made around 1939-1940 and contained a light bulb, an American flag, a small Westinghouse radio, and letters from Albert Einstein. Open at the top and shaped like torpedoes, the capsules were made of a copper-like material called, "coppalite". Another first for Westinghouse, they would coin the terms, "time capsule" and "laundromat". With the more recent passage of time, Westinghouse Corporation would sell the radio division to CBS in 1998, divest itself of making appliances, and concentrate solely on nuclear power. In 2006, Japan's Toshiba would acquire Westinghouse Electric but still keep the name under a license agreement. In 2009, Westinghouse will move into their huge headquarters just outside Pittsburgh. So with all their significance, with the Westinghouse name still used like WABCO (Westinghouse Airbrake Company), we will always be sure of this visit! Also sure, the capsules did contain other items.

With so many exhibits and attractions including a life-size streetcar one can board, a specialty steel cruiser automobile, a Heinz horse-drawn wagon, and metallic signs from Westinghouse and USS



John presents Mr. and Miss Information, two of the afterdinner speakers at the Saturday night banquet.

(United States Steel) and fluorescent ones from expired local businesses like Klein's Restaurant and Isaly's Ice Cream stores, there's some time to visit the impressive collection on two floors of the Western Pennsylvania Sports Museum. Beginning on the second floor, a self-guided tour passes through a large room with a continuous video of great moments in Pittsburgh sports, then into a larger room with a huge mural of the outside of Forbes Field and Pirate hall of famers Clemente, Stargell, Mazeroski, and Wagner. In this larger room is other baseball memorabilia including the Negro League's Pittsburgh Crawfords and Homestead Grays and from the Pirates, a "green weenie", a plastic shaker from the 1960's to hex opponents, a KDKA banner, and from a cabinet radio, great highlights with the voices of Rosey Rowswell, Bob Prince, Nellie King

interviewing Roberto Clemente, and the longest-tenured at 33 years, Lanny Frattare. On the third floor are collections of football, basketball, hockey, and other sports that include Steeler items like a carpet logo, a life-size "The Terrible Fan" from the 1970's, and a photo of legendary original owner Art Rooney with son Dan, helmets from high school football rivals, a photo of Franco's (Harris) Italian Army inducting Frank Sinatra as a general from the early 70's, Perm State with Joe Paterno and Pitt's Dan Marino and Tony Dorsett photos, championship stories with photos of the 1968 ABA Pipers and 1991-'92 NHL Penguins with Mario Lemieux, a simulated golf range from the Oakmont Country Club and Arnold Palmer, an actual Indy car from Chip Ganassi Racing, and photos of Olympic champion runner John Woodruff who competed in the 1936 Berlin Games along with Jesse Owens and hurdler Roger Kingdom who once held the world record (12.91) in the 110 meter high hurdles. Our last hurdle completed, we thank Ed Reis and the Heinz History Center for one record of a visit!

Staying with a sporting theme, most of the group walk two blocks for lunch to the Sports Rock Cafe while other members continue four more blocks to the former 18th Street and Primanti's where Pittsburghers and the NRC enjoy their favorite sandwich! Also celebrating their 75th year, Primanti Way was renamed this past July that included an outdoor festival. A 'festival' of a sandwich, Primanti's serves theirs mixed with fries, coleslaw, and your choice of beef, turkey, or whatever your stomach can handle. Getting a handle on anniversaries, along with the NRC, Primanti's, Pittsburgh, and WAMO, other celebrations in 2008 included WTAE TV 4 for 50 years, the Gateway Clipper Fleet also at 50, the

Renaissance & Baroque Society for 40 years, and on October 30th, the 70th-anniversary broadcast of Orson Wells' "War of the Worlds". Next year, Pittsburgh Opera will celebrate 70 years of performances. Another performance and a peaceful one was a tribute near 2 PM to the NRC from member and the enjoyable voice of Jay Thurber, noon to 2 or 3 PM on WRCT-88.3 Carnegie-Mellon University. From the NRC, thanks to the SRC, Primanti's, J.T., and WRCT as we must flee for our next visit at three!

Taking a short trip of about 10 miles off route 28 to route 8 north and turning right onto Clearview Road up the hill, we came upon a clear view of the impressive transmitter and clear-channel site of KDKA-1020. With the cornerstone of "1939" placed in the outside wall of the transmitter building, this site moved here at Allison Park from Saxonburg and also was a visit during NRC '90. With arrangements through Chief Engineer Vic Pasquarelli, we meet on-site Engineer Roy Humphrey. An engineer for 55 years and currently seven years at KDKA, it is a bit nostalgic for myself having met Mr. Humphrey about 21 years earlier at WLTJ-92.9. Besides his duties here, Mr. Humphrey also is the CE at Pitt's WPTS-92.1, WPGH "Fox 53/WPMY "My TV" 22, and a few other stations where his expertise is needed. Of note, when television changes to digital in February, 2009, WPMY will become DT42 and WPGH DT43. Inside the building, the vintage Westinghouse transmitter, about 35 feet in length, was retired in 1971, but is still a great admiration of Mr. Humphrey. As much of the interior and coils are still intact, on the front side in the middle there's the "Westinghouse" nameplate and a much smaller "KDKA" plate at the top. Even the old operator's control panel is still here. Still in awe for this second visit, on the opposite side of the room replacing the old Harris 50k transmitters are the three month old Harris 50k "DX Destiny" HD 'refrigerator' transmitters. Labeled "1" and "2" with the "KDKA" name carved in wood, each transmitter has three panel doors, is nine feet in length, and is separated by the KDKA name on the wall. Of note, when KDKA went to HD, the co-channel 'hiss' now completely wipes out WINS-1010 while WBZ-1030 is barely audible. Unlike 1990, this time we descend downstairs to see the old generator and along the wall, a plethora of KDKA's past, ads and some programs with some labeled from the 1960's on reel-to-reel tapes, records, and logbooks. Outside in real time about a one-hundred yard walk in a 'field of dreams' is the 718-foot guyed KDKA Franklin tower centrally fed and motorize-tuned at the center and base. KNBR-680 and WHO-1040 have the same towers, but

their feed points are much higher. Installed in 1995, at first this tower presented many problems as the 50k power feed was too overwhelming, and inclement weather increased problems in the signal. As Mr. Humphrey would reiterate what a CBS engineer had proposed, to cut 200 feet off the tower, over time the signal problems were overcome and the fade zone did increase past a 25 mile radius. Meanwhile, next to the new base is the old one, as that tower, also a Franklin, was dynamited. As we will see them later, instead of scrapping the old tower, KDKA decided to have the metal sliced into tiny slabs and encased in lucite. Labeled and sold at \$20 to benefit Pittsburgh's Children's Hospital, some of these 'tower cubes' will be presented as a courtesy



at our dinner and auction. Also, in the moving process from Saxonburg to here, this original tower broke, but was soon fixed. As one of the NRC Quiz questions, "In the 1933 AM dial published (by Bruce Conti) in DXN Vol. 75 #28, this was the only U. S. station on the air at 980 kc." Answer - KDKA! Isn't it ironic that KDKA would move their tower here from Saxonburg, with the land or an area owned by Westinghouse and where most of the engineers lived, close to the time of the U.S. frequency switch in the 1940-1941 period. Another switch was KDKA's backup antenna which consisted here of a longwire suspended by two California redwoods, but long since replaced now by a 154-foot guyed tower adjacent to the transmitter building. Long a friend of the NRC, in the January 17, 1934 issue, "KDKA broadcasts DX Tips, including those from DX NEWS, every Monday, 12:30 to 1 AM, on 980 kc in a DX program conducted by Joe Stokes." This excerpt and several others were taken from the NRC's 50th anniversary book, "Commemorating the History of Broadcast Band DX'ing". Following a short walk on a gravel road, or maybe a yellow brick or long and winding one, we also visited the KDKA-TV satellite station with various dishes adjacent including two that were thirty feet in diameter. Transmitting our thoughts into words, we thank and bid Roy '73's' and return to no other place like home or the Holiday Inn for another kind of dish served for the NRC Banquet!

With dinner at 5:30 PM and followed by a short NRC Business Meeting in the Board Room, we're not bored in our suits and ties, or maybe not, and smiling so nice to the suggestion of "IBOC!" for the NRC Group Photo outside the front of the Inn taken by more friends of the NRC, longtime member Jerry and Bonnie Starr. Urging Jerry to rejoin, Bonnie is again the official photographer for the group which held up, front and center, a three-foot sign of the NRC logo drawn by the host. In All-American colors of red, white, and blue, this moment attempts to recreate one from an old photo of the 1939

"ERIE, PA" convention which held a similar sign. Following another delicious dinner, Paul Swearingen and Fred Vobbe are front and center successfully conducting again the NRC 'Business-as-usual' Meeting. Among the topics, membership is still good holding at approximately 480 in DXN, with 29 foreign, 164 in e-DXN, and 120 in DXAS. With the DXN layout still assembled by Paul, the printing and mailing is done now by Benjamin Printing in Watertown, NY; the technology of this 21st century has helped the NRC immensely especially for the DXN and the NRC Publications Center; the NRC Treasury is solvent while to help in the balance, more NRC AM Logbooks are ordered by non-members than by members; as a new editor is needed for DXN, a 'spam' editor is needed to edit the NRC website and maintain it; and make that three posts to be filled as DDXD-"Vast Westland" Editor Bill Dvorak announced he will step down at the end of 2008; and finally Bob Smolarek of High Bridge, NJ offered to host NRC 2009 in Allentown, PA pending the NRC Board of Directors' approval. Then to close, two members were recognized, myself and Kermit Geary. From Wayne Heinen, Chairman of the NRC BOD, the 29th edition of the AM Radio Log, "has been dedicated to (me) for your unfailing coverage of our annual convention over these many years. It is actions and dedication like yours that deserves recognition by the BOD and public acclaim for the work that you do." For this I say, 'for all yunz (you plural in Pittsburghese, a 'yinzer' is an area resident) do, this report is for you!' Next, to the NRC Member of the Year at, "Pittsburgh, PA August 2008. For participation in and service to the National Radio Club during its 75 years, we salute Kermit Geary." With this plaque held by Ernie Wesolowski, we congratulate you, Kermit, for your 75-year-membership! Then as the Steelers celebrated their 75th anniversary in 2007-08, I hope yunz left room for our anniversary sheet cake with the magnet icing in the middle singing, "Happy Birthday to you, and your DX is true, happy birthday dear NRC, happy birthday to you!"

With participation and service with recognition to the Pittsburgh and radio community, the utmost respect is given to our three guest speakers, KDKA's Dr. Knowledge and Miss Information (Charles and Audrey Reichblum) and former 34-year Engineer Mel Check. From our initial meeting with Dr. K. as he spoke first at the 100th anniversary of wireless transmission symposium honoring Professor Fessenden on November 11, 2006 at Pitt, then accepting this past March to be here now, for "the Chancellor of the University of KDKA" to "class is back in session", Dr. Knowledge, along with Miss Information, impart knowledge, not just trivial, but information that is power for the mind. Broadcast twice weekly on Saturday and Sunday, their show airs from midnight to three. With a strong and easy voice that elaborates on his answers, Dr. K. began his fifth year, from August 28, 2004, on "The Voice of Pittsburgh". Bumped from Fridays by the addition weeknights of The Dennis Miller Show, Miss Info joined Dr. K. one year ago. As to his hiring at KDKA, Audrey Reichblum, "Accredited - Public



The Pittsburgh Pirates take on the Milwaukee Brewers during the convention at PNC Park, rated the most beautiful baseball facility in the National league. Unfortunately (not Bill Dvorak's opinion), the outcome was Brewers 7, Bucs 0

Relations Society of America", first booked guest Author Charles Reichblum on ex-morning host Mike Pintek's Show in February, 2004. With an interesting discussion, when an overnight slot opened, Dr. K. was hired and thus began his question and answer show. 'And now, the rest of the story'. What three great air personalities graduated from the University of Syracuse? If you answered Marv Albert, Bob Costas, and Charles Reichblum, you are correct! While as an Orangemen undergrad. Dr. K. worked for a time at WAER, "Always Excellent Radio", which was the first college station on the air, signing on January, 1946 as listed in Broadcast Yearbook at 2.5 watts, then upgrading to 6 kilowatts in the '60's, and now a full 50k at 88.3. Upon graduation, Dr. K. would soon accept a position at WJAS-1320 replacing Pirate voice Bob Prince but would only remain there for a short time. Always interested in stories and facts, Dr. K. would write a syndicated column, "Interesting Facts". This soon led to writing books in a copyrighted series, "Knowledge in a Nutshell" on topics like America, popular products like Heinz, and sports. Even before this. Dr. K. would create his own news service in 1959, Century Features, while his first book, "Greatest Events in American History", would win a Freedoms Foundation Award in 1966. Now with a weekly newsletter, one can order this at: www.knowledgeinanutshell.corn or 1-800-

NUTSHELL (688-7435). With cards passed around, a one-year subscription includes a special 10% discount and a free series book. To hear and/or respond on The Dr. Knowledge Show, dial 1-877-855-KDKA (5352) or the "instant access" website, kdkaradio.com. From one plug to another, did Dr. K. receive his name here? No, Mr. Reichblum received his name, through Miss Info's bookings, from talk show hosts in Kansas City and Houston. To find out how Miss Information got her name, well "only the shadow knows!" With so many facts "a'nat", we thank Program Director Marshall Adams for donating the KDKA (CD) 50th and on cassette, the 80thanniversary recordings, plus some tower cubes for our auction. Now, class, with three of the cubes for prizes to a correct answer, these questions were asked. One, whose face is the Statue of Liberty? Answer, Charlotte, the mother of the French sculptor Frederic



John passes the official convention banner to next year's host, Bob Smolarek, who is planning the event for the Allentown, PA area.

Bartholdi who said her face was perfect because she looked strong and honest. Dedicated on October 28, 1886, the statue's body was that of the sculptor's girlfriend while its likeness was from the Greek goddess of freedom. Two, who was the youngest president voted into office? Answer, Theodore "Teddy" Roosevelt at 42, our 26th President, who took office Sept. 14, 1901 and stayed for seven years. Our second youngest and 35th President, John F. Rarnsdy at age 43, took office Jan. 20, 1961, then assassinated on Nov. 22, 1963. Three, on August 28, 1922, what significant event was broadcasted on radio? Answer, the first commercial for the Queensboro Realty Company, this was the first ad on station WEAF in New York. Other observations, now in the form of questions included, what significant broadcast event occurred this week at the end of the Democratic national convention; two, in 1784, this part of western North Carolina existed as what state for 4 years, eventually joining its neighbor Tennessee; three, where did the name "hamburger" originate; and four, from what source are half of the United States' names derived? The answers, CNN, the cable network had the highest ratings over the broadcast networks of CBS, ABC, and NBC; the state of "Franklin" of which a highway in Tennessee still bears the name; Hamburg, Germany; and the Native American language. Reminded of Ed and Wendy King, another couple in the early 1970's on KDKA, their show, "Party Line", only allowed their voices on the air to answer questions from callers off the air. Now, with both hosts and callers heard, there are few rules as listeners may respond more than once, like regulars Chuck, RV, and the baseball and sports expert Tracy, but any person should try to give one answer to a question so that will give others a chance. For our audience tonight, we were delighted that Charles and Audrey Reichblum gave us a chance to hear them!

Through TV 2's story teller and twenty year personality Dave Crawley, our next speaker was Mel Check, formerly KDKA radio engineer for 34 years (1964-1998). Having met the first time at the KDKA transmitter site during NRC '90, in retirement from KDKA, Mr. Check almost works more now than before as an audio engineer for CBS Westwood I broadcasts in this general area and local games involving the Penguins, Pitt football and basketball, and some Steeler and Pirate games. There's no doubt about Pirate voice Lanny Frattare who's worked over 5,000 games, but Mel has worked 2,000 more!

For it is his equipment, worth thousands, of consoles, boards, and microphones and not the teams, stadiums, or arenas that is now used for broadcasts which is carried over an ISDN (Integrated Service Digital Network) line which in today's technology, there are still problems over the internet for feeds to the studio. Like the name Westinghouse, you can be sure you're receiving the best engineering work for Pittsburgh sports broadcasts as the names of Mel, and son, Dorn Check have been synonymous for games here. Even now, Mr. Check still travels with the Pitt football team for away games and hires engineers to work baseball games for the Cincinnati Reds, Pirates, and other events while saving teams from doing the paperwork and booking costs. About 80 miles north from here, Mr. Check began his career in Clarion, PA building their TV station and working at WWCH-1300. With transmitter problems at WWCH, Mel would meet CE Walt McCoy of WEEP-1080 who arrived and solved the problems being familiar with their transmitter. Already with 17 engineers, Mr. Check would be hired at KDKA as everyone would work well together even though he felt 'overshadowed' by these graduates of M.I.T. and Cal Tech. Regardless and with this helpful group, for the longest time Mel would respond to letters for QSL's while surprised at the number of Scandinavian reports. Working with a great family like KDKA, with personalities like Rege Cordic, Jack Bogut, "your 'ole Uncle Ed (Schaughency)", "your pal (Art) Pallan", John Cigna, speaker at NRC '90 "the big voice of KDKA" Bill Steinbach, news anchor Bob Kopler who retired at the end of 2007, and so many others, everyone was loose, easy-going, and very professional. Of course there was the mild humor with stories about longtime personality Bob Tracy, Miss Pittsburgh, and the cigarette, the KDKA newlyweds and the phone, and the Engineer's picnic and the outhouse. 'Details at eleven, only on KDKA'! A "jewel" of a person and very forgiving and giving was the great Pirate voice (1955-1975) Bob Prince. Well, "kiss it goodbye, we had 'em all the way" as I'll even throw in sportscasters like "The Possum" Jim Woods, Tom Bender, and Nellie King,



DXAS publisher and convention auctioneer Fred Vobbe tries to coax a higher bid for a KDKA "tower cube" out of the audience.

but before we leave you, from the Pennsylvania AAA Guide, please check out Check's Radio Museum in Armstrong County near Karns City, PA. In a room the size of this banquet area, or about 50-60 feet in length, there's an amount of close to CKLW, or 800, vintage radios at Mel's home. Also included are wire recorders, a "77D" microphone used by Ed and Wendy King, a 1920's magneto (wires wrapped around a coil used as a generator) from Forbes Field, and a 'mouse sitting on some cheese' novelty radio which when tuned to "Newsradio 1020" or any talk station, the mouth will move! Sort of 'cheesy', but will the mouse still talk or bite the hand that doesn't feed it?! Anyway, of these radios from the 30's with tubes, batteries, and earphones, they could

cost almost as much as a car. Finally and being cost effective, by the mid-1980's, KDKA would switch from music to talk as broadcasters would be more in the entertainment business whether it is information, knowledge, or reporting. For us, we've reported that Mel Check has been entertaining and informative! Next, stay tuned for the NRC Auction.

Now it's time to 'break your bank' or open your piggybank as the NRC Auction is here in the Pine Room this year. The NRC wishes to thank all those for donations, whether brought to the auction, mailed, or shipped UPS with a recognition to Fred Vobbe for the WLIO TV 35 shirts, note pads, labels, and other items. Harry Hayes for Radio Shack items and back issues, Chris Cuomo for a bag of cans, or stickers. Dale Park for Hawaiian stickers, KDKA for the tower cubes and anniversary items. Promotion Directors Bryan Engel at WEAE-1250 for shirts and Anthony Alfonsi at Clear Channel Radio for the WDVE-102.5 mugs, and finally Universal Radio President Fred Osterman's nostalgic catalogs,' *Popular Communications* magazines, FM Atlas books and others, Yaesu shirts and hats, and a pocket-size Sangean DT-220V AM/FM/TV receiver won by the host. Fred also wished us the very best for NRC 2008 as he enjoyed the last one attended in Boston 1973 during the days of "GPN", Gordon P. Nelson, an expert member and host. Having exhausted their supply of the '07-'09 catalogs, Fred mentioned members can order the new '08-'09 catalogs by calling 800-431-3939. With a final tally of \$244.15, some of the interesting items Auctioneer Fred Vobbe sold included a digital TV converter box won by Harry

Hayes and a Sony ICF-5900W receiver won by auction accountant Paul Swearingen. Before retiring, some members would listen to the Dr. Knowledge Show while others, in the words of the late TV 2 news anchor Bill Bums, would say, "good night, good luck, and good news tomorrow!"

Like game Seven of the 1960 World Series and the drama unfolding, "This is WJRM signing on to highlight events on the final day, Day Three of NRC 2008 and the final day of August, Sunday the 31st. For those of you leaving after the quiz, please have a safe trip home, while for others, enjoy the ball game in the afternoon." So, 'who's on first?, what's on second?, and I don't know is up third', and am I going to like it?! Answers are, Scott Fybush's "Official 2008 NRC Quiz" warning member Frank Merrill to be very afraid, the Pirates-Brewers game, and TBA. First and having the answers ahead of time, my score of 28 was the highest, but in effect I would become a resident of the 'Steal City', so as to be excluded; our winner with 25 points was George Greene who won a free year's membership! Congrats George, thanks Scott, and now a few brief questions. "Two AM stations in the Pittsburgh market hold construction permits to swap frequencies. What are the two frequencies in question? Answers: 910 and 1360. Of note, this application has been 'on the books' over two years while 1360 this weekend would dump their WPTT talk format for 'one for the money' WMNY, a business advice format. "Go to a Steelers game and you'll be surrounded by fans waving 'Terrible Towels', the creation of legendary Steelers announcer Myron Cope who died this past February. What Pittsburgh AM station was Cope mostly associated with? Answer: WTAE-1250. Of note, when WTAE was sold several years ago, they wanted to phonetically keep a similar call, thus they became, still are, and owned again with TV 4, WEAE. That could almost award myself to be a "Copanut!" Finally, a general question, "Only one AM frequency has three 50 kW stations with three-letter calls. Name the frequency and the stations." Answer: 810 and KGO, WHB, and WGY. Of note, the WGY call will have some significance later. Finally, a small red maple leaf white magnet door prize only for Canadian members was won by Niel Wolfish. Now, let's "play ball!"

Following a boat ride on one of the Gateway Clipper Fleet. which docks at the South Side's Station Square traveling on the "fallen bank" or Monongahela River, around Point State Park on the "pleasant" or Ohio River, then anchoring at the Allegheny River, 26 members and family will attend, at the NRC group rate of \$14, the 1:35 FM game between the 'sink-



ing' Pittsburgh Pirates and the "True Blue Brew Crew" Milwaukee Brewers. Did you know the Brewers were called the Seattle Pilots in 1970 before relocating? With an attendance of 21,392 on this beautiful "Kid's Pirate Wall Clock Day", some of the Bucco fans wish they could turn back the clock for their team to the championship days of 1960, 1971, and 1979, even throwing in 1909 and 1925. With hall of fame statues Clemente and Stargell at the left field gates and Honus Wagner at home plate and a beautiful view of the Allegheny and downtown, ESPN.com still rates PNC Park number one in all the Major Leagues. With our group seated in Section 315 on the third level and just to the right of home plate, some of us wait' for the seventh inning stretch when broadcaster and former Pirate pitcher Steve Blass of "FM 104.7" WPGB, the flagship station, would toss team souvenirs to fans below as he does at every Sunday home game. Other fans, except those of the Brewers, cannot wait for this game to end as flamethrower Brewer and ex-Indian pitcher C.C. Sabathia shuts out the Bucs on a one-hitter, 7-0. Except for a weak ground ball by Pirate Jason Michaels that was ruled a hit, this play was mishandled by C.C. and the official scorer ruling a hit that should have been an error. Regardless, this ball game trip today was a 'home run' and hope 'yunz' all enjoyed the experience.

Finally and "rounding third and heading home", one more attraction and visits for some members began in the Oakland section of the city to the Pirates' former home, Forbes Field (1909-1970). With Schenley Park behind and Pitt's campus adjoining, what remains is the left-center to right-center field wall. At center field is the flagpole and the 457 foot number of which after New York's Polo Grounds came down was the deepest or longest center mark in the majors. In 2006, the Pennsylvania Historical and Museum Commission would place a plaque near the wall while in the street on Clemente Way is a smaller plaque, along with bricks marking the former wall, designating where Mazeroski's home run was hit. Now honoring that October 13, 1960 date for almost 20 years, the Game Seven Gang and other fans meet at "The Wall" to hear that historic moment recorded now on CD from the broadcast of WGY and Chuck Thompson's call: "Art Ditmar throws and here's a swing and a high fly ball going deep to left, this may do it, back to the wall goes Berra and it is over the fence, the Pirates win!! (pause) Ladies and gentlemen, Mazeroski has hit a one-nothing pitch over the left field fence at Forbes Field to win the 1960 World Series for the Pittsburgh Pirates by a score of (10-9). Once again, that final score, the Pittsburgh Pirates, the 1960 World Champions defeat the New York Yankees, the Pirates 10, the Yankees 9." With apologies to all Yankee fans, this moment perhaps was the single greatest moment in World Series, baseball, and most certainly in Pittsburgh's sports history. Nearby in former Chancellor, Wesley Posvar Hall, is home plate imbedded in the floor. Near and up "Cardiac Hill" or DeSoto Street



On display at the Heinz History Center, which many convention-goers visited, is a replica transmitter that KDKA used for many years, which included many original parts from the first transmitter. on the former site of Pitt Stadium is our second stop, the Petersen Events Center which is about six years old and home to sold out Pitt men's and the ever growing women's basketball games. Our third and final stop is downtown, across the river from PNC Park, One Gateway Center and the home, since 1956, of KDKA radio and TV. Again from the Pennsylvania Commission, there is a plaque designating the "World's first commercial station ..."

Like the Olympic Torch having passed from Beijing to London, the NRC 'torch' or sign is passed as I declare NRC 2008 Pittsburgh closed and to reconvene in one year to NRC 2009 Allentown. In the words of the Penguins' Mike Lange, "and Elvis has just left the building!" 73's! -JRM (please note, my apologies for this overdue report)

Recognizing the 54 members, guests, and friends at NRC 2008 Pittsburgh:

CA: James Marmack FL: Mike Lantz IL: Frank Merrill KS: Paul Swearingen

MD: Richard dark MA: Ray & Arlene Arruda NE: Ernie Wesolowski

NJ: Bob Antoniuk, Bob Smolarek, Bob & Patti Stonier

NY: Jerry Bond, Scott, Lisa, Ariel, & Eli Fybush, Kenneth Lyon, Martin Wishnewitz

OH: George Greene, Gary Siegel, Jerry & Bonnie Starr, Fred Vobbe, Mike Ward

ON: Wayne Ryan, Dave Whatmough, Niel Wolfish OR: John Adams

A: Mel Check, Bruce Collier, David Crawford, Helen De-Carlo, Elmer Gasper, Harry Hayes, Clarke Ingram, Ed & Andrea Malack, John Malicky, Jim Orkwis,

Carlo, Elmer Gasper, Harry Hayes, Clarke Ingram, Ed & Andrea Malack, John Malicky, Jim Orkwis, Jack Pawlak, Charles & Audrey Reichblum, Dave Schmidt, Gina Snyder, Jason Togyer, Francine Vozos, Curt White TN: David Jones WV: Dale Ireland WI: Bill & Nina Dvorak

PA: Karl Laurin, Fritz Jones Recognizing the 2 K-9s and our best friends: FL: **Lexie;** NJ: **Grady**



This photo is of a recreation of KDKA's first broadcast on November 2, 1920.

is prohibited. All published material in *DX News/e-DXN* may be reprinted by the National Radio Club at a later date. *DX News/e-DXN* published National Radio Club Founded in September, 1933, the National Radio Club is a non-profit by uncompensated volunteers. Subscription costs cover printing, postage, and operational costs and are subject to change without prior notice. The not necessarily reflect those of the Publisher or the Board of Directors of the organization devoted to the medium wave DX hobby. It is operated solely opinions expressed in this magazine are those of the individual writer and do National Radio Club, Inc. Any reproduction of material contained in *DX* Neus/e-DXN without permission of the National Radio Club or the author material reprinted in other publications should include an attribution naming the author and DX News/e-DXN as the original source. Construction projects described herein may be hazardous and are to be undertaken at the assembler's risk; the NRC, its officers, and author(s) will not be responsible for any injuries or losses arising during these projects. Tool usage and electricity can be dangerous.

3831; Dick Truax <K9RT@aol.com>: NRC Treasurer - P. O. Box 39451 5035; Ken Chatterton <krazyken@tcenet.net>; Bill Hale <w_r_hale@ sbcglobal.net>; Wayne Heinen <amradiolog@nrcdxas.org>: Chairman; Ombudsman - 1811 Fort Duquesna Dr. - Sun City Center, FL 33573-<u>NRĆ Board of Directors:</u> John Bowker (jbowker@tampabay.tr.com): **NR**C NRC AM Radio Log Editor - 4131 S. Andes Way - Aurora, CO 80013-- Louisville, KY 40233-9451

NRC/IRCA Broadcast Test Coordinator: Jim Pogue - <KH2AR@comcast. net> - P. O. Box 3777 - Memphis, TN 38173-0777.

- The National Radio Club includes NRC Publications, DX News, e-DXN, and DX Audio Service:
- NRC Publications Wayne Heinen, Manager P. O. Box 473251 Aurora, CO 80047-3251 (What to send: \$ for Publications/Reprint Orders, NRC Product Catalog [send 1st-class stamp], subscription payments, sample requests)
- <u>DX News Publisher/Editor</u> Paul Swearingen <plsBCBDXER@aol.com> 2840 SE Illinois Ave. Topeka, KS 66605-4711; 785-224-6907 [leave voice mail]. (Contributions to DX News or DDXA/IDXA only).
 - DX News yearly subscription (30 Issues): (send checks/money orders to S. Address: U\$33.00; Canadian Address: U\$43.00; all other countries: National Radio Club - P. O. Box 473251 - Aurora, CO 80047-3251) U. U\$57.00.
 - DX Audio Service Fred Vobbe, Publisher/Producer 706 Mackenzie Drive - Lima, OH 45805-1835, 360-382-1957 (recordings for the Audio

National Radio Club, Inc.

Aurora, CO 80047-3251

P. O. Box 473251

DX Audio Service yearly subscription (twelve 90-minute tapes, mailed on Service; \$ for subscriptions; DXAS address changes)

or about the 20th of each month) (send new and renewal subcriptions to Fred Vobbe): One-year First-Class Mail subscription to DX Audio Service to USA, Canada addresses: U\$28.00; all other addresses: U\$40.00

- and then follow the indicated links to register: +\$5.00 if you're already a e-DXN.com: To subscribe: Access the e-DXN web site <http://e-dxn.com> DXN or DXAS subscriber; \$15.00 to non-subscribers.
 - Payment options for any item: U\$ funds only: check, money order, or credit card (via PayPal - access <www.nrcdxas.org> ONLY and follow the links), or cash <u>only</u> at your risk.

Note: <u>all</u> checks and money orders should be made out to:



DX News is printed by Benjamin Printing, Inc. - 311 State St. - Watertown, NY 13601

