

DX News

Serving DX'ers since 1933



Volume 71, No. 1 - September 29, 2003 (ISSN 0737-1659)

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CPC Test Calendar
WJTO ME 730 Oct. 4 0000-0100

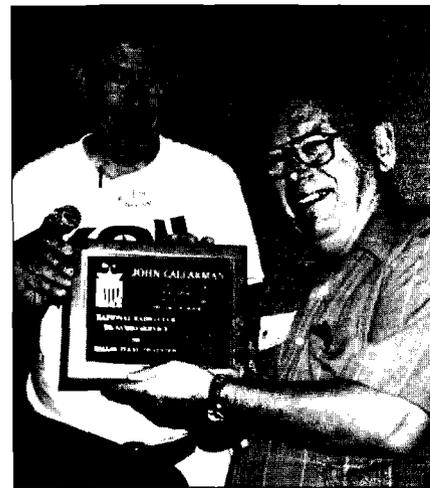
From the Publisher ... Welcome to a new DX season and a DXN volume. I'm pleased to bring you new editors of two columns (well, Bill Hale is definitely well-recycled, hi) and a temporary editor - me - of the resurrected NRC Contests column. Please enter often, and if you are interested in managing the contest, kindly contact me via e-mail ONLY, please. And keep in

mind that R. J. Edmunds would pass along his Targets column to a worthy successor.

One more time ... PLEASE be sure to send address updates to the publisher as soon as you know you new address, and definitely before you provide the USPS with a forwarding address. With the weeklies just ahead, multiple copies of DXN being forwarded will become prohibitively expensive. And we thank those of you who have send us new addresses.

DXN Publishing Schedule, Volume 71

Iss.	Deadline	Pub. Date	Iss.	Deadline	Pub. Date
2.	Oct. 3	Oct. 13	17.	Jan. 23	Feb. 2
3.	Oct. 10	Oct. 20	18.	Jan. 30	Feb. 9
4.	Oct 17	Oct. 27	19.	Feb. 6	Feb. 16
5.	Oct. 24	Nov. 3	20.	Feb. 13	Feb. 23
6.	Oct. 31	Nov 10	21.	Feb. 20	Mar. 1
7.	Nov 7	Nov. 17	22.	Feb. 27	Mar. 8
8.	Nov. 14	Nov. 24	23.	Mar. 12	Mar. 19
9.	Nov 21	Dec. 1	24.	April 2	April 12
10.	Nov. 28	Dec. 8	25.	April 16	April 26
11.	Dec. 5	Dec. 15	26.	May 7	May 17
12.	Dec. 12	Dec. 22	27.	June 4	June 14
13.	Dec. 26	Jan. 5	28.	July 2	July 12
14.	Jan. 2	Jan. 12	29.	Aug. 6	Aug. 16
15.	Jan 9	Jan. 19	30.	Sept. 10	Sept. 20
16.	Jan. 16	Jan. 26			



Former publisher John Callarman, right, accepts a plaque at the 2003 NRC convention in recognition of his many years of service to the club, including "labors in putting out the early NRC AM Log Books" via a manual typewriter. Ernie Wesolowski, left, who presented the plaque, was also recognized at the convention for his ongoing service to the club, as the program and convention were dedicated to him. (Photo by John Malicky)

DX Time Machine

From the pages of DX News:

50 years ago ... from the September 19, 1953 DXN: A 15-minute tape recording, made at the studios of WTRF-1290 during the NRC's Labor Day convention and featuring members Sid Rosenbaum, Joe Brauner, Pete Taylor, Don Kaskey, and Ernie Cooper talking about DX, was scheduled to be broadcast for local listeners on WTRF's regulr schedule.

25 years ago ... from the September 25, 1978 DXN: Dave Yocis sent in his first Musing, noting that he was 16 and a high school senior. Dave reported hearing WSLR-1350, WCAO-600, and an unID with BBC news on 647a.

10 years ago ... from the October 4, 1993 DXN: Ken Chatterton was managing the NRC's attempt at reviving contests by running multiple contests.

AM Switch

Bill Hale w_r_hale@sbcglobal.net
6124 Roaring Springs Drive
North Richland Hills, TX 76180-5552

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

Before we get into the good stuff, I want to say "thanks" to **Jerry Starr** for his many years of dedicated service editing the AM Switch column. We hope to carry on the fine tradition of excellence he has forged. Sources for information are varied: the FCC, the CRTC, commercial publications and Internet sites. But the most important source is you, the DXER. If you note something out of the ordinary which would be of interest to the rest of our members, don't hesitate to pass them along. Let's go . . .

CALL LETTER CHANGES

	<u>Old call</u>		<u>New call</u>	
580	WOFE	TN	Rockwood	WWSR
630	WIRC	NC	Hickory	WAIZ
800	XEMMM	BCN	Tijuana	XESPN
1490	KFXV	LA	Houma	KJIN [Silent; call change may signify its return]
1560	WAGC	AL	Centre	WZTQ [Silent; call change may signify its return]
1640	KMKZ	OK	Enid	KMMZ

MultiCultural Broadcasting

WNSW-AM RADIO
449 Broadway
New York, N.Y. 10013

GRANTS FOR NEW STATIONS

550	K	NV	Reno U2 1000/250	The night pattern goes due east, protecting KSFO-550, which fought against the station grant. The new 550 will share a transmitter site with Reno's 920 and 1230.
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GRANTS TO EXISTING FACILITIES

590	WWLX	TN	Lawrenceburg	Correction in coordinates to N35-12-12 W87-19-39
900	WCOR	TN	Lebanon	Increase day power to become U1 5000/136 with a tower height increase from 320' to 340'
950	KTBR	OR	Roseburg	Increase day power to become U1 3400/20
960	KNEB	NE	Scottsbluff	Increase day power and decrease night power to become U4 5000/350
1110	WOMN	LA	Franklinton	Increase day power to become D1 30000/0 CH 10000 and move to 1100 kHz
1210	KUBR	TX	San Juan	This changes the general direction of the daytime pattern, whereby the new pattern is directed more toward Mexico
1270	KSCB	KS	Liberal	Change to U1 5000/25 from U1 5000/30
1310	WCCW	MI	Traverse City	Increase day power and add night service to become U4 15000/130
1370	WLTC	NC	Gastonia	Increase day power to become U1 20000/30
1420	KUJ	WA	Walla Walla	Change to U1 5000/930 from U2 5000/5000
1430	WTMN	FL	Gainesville	Increase day power to become D1 10000/0
1440	WYGH	KY	Paris	Decrease night power from 30 to 25 Watts to maintain the existing 25% RSS limit of WHIS, Bluefield, West Virginia. WYGH is now U1 1000/25.
1490	WACM	MA	West Springfield	Auxiliary facilities of U1 1000/1000 is granted; the regular service remains to be licensed for U1 470/470
1520	WTRI	MD	Brunswick	Increases day power to become D3 17000/0
1540	WBIN	TN	Benton	Increase night power to become U1 1000/4 CH 500

CPs ON THE AIR

1460	KTFW	TX	Burleson	U4 3500/700 [Country Gold Radio // 1140 KCLE Cleburne and/or 92.1 KTFW-FM Glen Rose at times]
1690	WSWK	GA	Adel	U1 10000/1000; Now on // WDDQ 92.1 FM with a format which is described as Surveillance/Weather/Traffic and a slogan as "Wild Adventures Radio". Widely heard throughout the southeast promoting the Wild Adventure Park at Valdosta. Station still has a CP to move to the Atlanta suburb of Avondale Estates.

APPLICATIONS FOR NEW STATIONS

None

APPLICATIONS FROM EXISTING FACILITIES

540	WLIE	NY	Islip	U4 2500/220 [correction from last issue]
600	WVAR	WV	Richwood	FCC shows this station as being Silent; this application is to add 55 Watts nights, making them U1 1000/55.
850	KJON	TX	Carrollton	D3 5000/0; Application includes a move to this Dallas suburb from Anadarko, Oklahoma, a move of approximately 130 miles. However, the latest amendment to this application shows the directional pattern going to the northeast of the transmitter location AWAY from Dallas, its intended target.
900	KALI	CA	West Covina	U4 6000/79
1320	WAGF	AL	Dothan	U1 1000/92
1340	KGFV	NE	Kearney	Coordinate correction to N40-40-05 W99-04-52
1460	KTFW	TX	Burleson	U4 5000/700; increasing their daytime power
1530	WRPM	MS	Poplarville	Move to 1170 kHz with D4 5000/0 CH 5000
1590	KELP	TX	El Paso	U4 50000/800
1690	WHTE	IL	Johnston City	The application to move this unbuilt X-bander to the Chicago suburb of Berwyn, originally submitted on July 19, 2001, has finally been accepted for review by the FCC after a series of objections. And an article in the Chicago Sun-Times says they will be on the air "shortly".

APPLICATIONS DISMISSED

680	WA2XPA	PR	Arecibo	This was intended as a repeater for WAPA San Juan with U1 400/400
1280	WOWZ	VA	Appomattox	Wanted to increase day power and add night authorization to become U4 5000/160. Remains D1 1000/0.

ENGINEERING AMENDMENTS TO CONSTRUCTION PERMITS SUBMITTED

830	WCRN	MA	Worcester	Amendment to their CP for U4 50000/50000
890	K	CO	Fountain	Wants U4 5500/500; this is the same applicant who wants the new 780 in Pueblo. Antennae would be co-located]
900	KALI	CA	West Covina	Change from U4 1000/1000 to U4 6000/79
1150	WHBY	WI	Kimberly	Minor night pattern change for their CP for U4 20000/24800
1350	WNNG	GA	Warner Robins	Amendment to their CP for U2 15000/500

APPLICATIONS FOR RENEWAL ACCEPTED

680	WRGC	NC	Sylva	
770	WLWL	NC	Rockingham	
860	KA2XRA	NM	Albuquerque	(Experimental synchronous of KARS 860 Belen, NM)
1000	WSMW	SC	Walhalla	
1050	WROS	FL	Jacksonville	
1050	WFSC	NC	Franklin	
1150	WSNW	SC	Seneca	
1170	WKFL	FL	Bushnell	
1230	WSBB	FL	New Smyrna Beach	
1390	WAVP	FL	Avon Park	
1460	WBCU	SC	Union	
1420	WMYN	NC	Mayodad	
1430	WDJS	NC	Mount Olive	
1440	WJBS	SC	Holly Hill	
1470	WKCK	PR	Orocovis	
1490	WSIR	FL	Winter Haven	
1490	WLOE	NC	Eden	
1590	WHPY	NC	Clayton	



P. O. Box 166
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Phone (816) 278-6346

ODDS AND ENDS

600	WSNL	MI	Flint	The four-tower site of WSNL-600 is going away in favor of a new housing development. Three of their towers are already down, and they'll
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use the remaining tower at its existing site on Center Road in Burton, Michigan for the next few months while it plans a new directional site somewhere in western Genesee County.

- 670 CKXB NF Musgravetown - The owners of CKXB (Newcap, Inc.) have received authority from the CRTC to take the station off the air. Newcap stated that CKXB's ageing transmission equipment has led to many breakdowns in the transmitter's operations. According to the applicant, the costs of repairing these breakdowns are prohibitive. It also noted that CKXB's coverage area is served by the following Newcap radio stations: CKVO Clarendville, CKGA Gander and VOXM-FM-1 Clarendville. (Shawn Axelrod)
- 700 WV2XOA NY Dewitt - Station has been heard testing in the Syracuse area on this frequency, although licensed on 720. Scott Fybush has eyeballed the transmitter "site" and reports it is nothing more than a 'single, unfenced tower, a transmitter inside a tent, and a generator perched in a little U-Haul trailer under a canopy'.
- 900 WAMQ NY Saratoga Springs - Is still running with a temporary long wire antenna with 250 Watts while a new tower location is being sought. (Dave Schmidt)
- 1170 KCBQ CA San Diego - Their former six-tower site has been razed, and station is temporarily operating from a wire antenna strung off the side of the KPOP (1360) tower in San Diego, running 5000 watts by day and 375 watts at night.
- 1290 KZBN CA Santa Barbara - Santa Barbara News-Press owner Wendy McCaw's Amper-sand Broadcasting LLC has bought this station from comedian/actor Bob Newhart. Mr. Newhart wanted to sell the station to someone who would retain the format (Big Band/ Adult Standards) and ensure local commitment. (All Access)
- 1370 WLTC NC Gastonia - Has been fined \$4000 (a "Notice of Apparent Liability") as the FCC calls it) for failing to power-down at sunset from 12 kW to 30 Watts. Apparently FCC agents monitored WLTC for at least a couple of nights this past spring and found them in violation of their license.
- 1400 WWGE PA Loretto - When engineers were hired to change an insulator on the tower but found the structure to be unfit, the tower came tumbling down. So WWGE is reportedly silent while arrangements are being made to replace it.
- 1430 WOWW TN Germantown - Silent station back on with Radio Disney.
- 1460 WBJX WI Racine - Lost its tower to vandals, but is back on after securing temporary, although less-effective facilities. It's not known when the station will be back on with normal power.
- 1590 KDAE TX Sinton - Silent station back on the air programming Spanish Religion.

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The NRC AM Radio Log, 24th Edition, including cross-referenced listings from 530-1700 khz., is compiled from both listeners' reports and official sources, making it the most accurate listing of U. S. and Canadian AM stations available. Unbound, three-hole punched for standard binders. \$19.95 to U. S. members; \$25.95 to U. S. non-NRC members; to Canadian members, \$23.00 (\$29.00 to non-NRC members). Airmail to members in western Europe (except Italy) and Australia, New Zealand, and Japan: \$29.00. All others contact us for exact prices. Order from: **NRC Publications - Box 164 - Mannsville, NY 13661 (NY residents, please add sales tax).**



Domestic DX Digest

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(Division line is between East and Central time zones)



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

DDXD-West

FATUOUSNESS FROM YOUR EDITOR

- Ah yes, there's a new boy editing this column now! Bill Hale certainly set a high standard for me to follow, and all of the NRC owes him a debt of gratitude for his efforts since 1987!
- So what are the ground rules for the "new" DDXD-W? Pretty much the same as they were for Bill, namely 1) submit items in the format (frequency, call, state, city of license, details, etc.) that you see used here; 2) use ELT (even if you're in the Pacific time zone like me); and 3) sort items under the various headings you see used in this column. And except for station news and notes, let's restrict submissions to real DX. What's "real DX"? Here's a test: if you can hear it every night, it ain't DX!
- Once we get rolling with weekly columns, please don't submit loggings more than a couple of weeks old (hey, this publication is called *DX News*, not *DX History!*). And if you submit loggings omitting city of license, correct call, some other important information, or don't use ELT, I might have the time to do the conversion to ELT or look up the missing info for you in the great new 24th edition of the *NRC AM Radio Log*. . . . but don't bet your life savings on it. The same goes for getting in loggings after the deadline; I'll try, but they might be held for the next issue.
- Speaking of deadlines, the next one is October 3. How about sending in your latest DX? If you can't do that, could you at least send me some cash? I thank you in advance for either!
- Take a good look at the loggings from Neil Kazaross. This is some incredible coast-to-coast DX, the sort seldom reported since the 1970s. His phased BOGs antenna system really works!

REPORTERS

- CR-IL Christos Rigas, Wood Dale. Drake R8, Sony ICF-2010, Quantum QX-Pro loop.
- KR-AZ Kevin Redding, Mesa. Kenwood R-1000, 60' wire, lotsa moxie (IMHO).
- NK-IL Neil Kazaross, Barrington. Drake R8A, phased BOG system to E-W.
- Ed.-NV Yer Editor, Sin City. Drake R8B, Sony ICF-2010 with Kiwa filters, Quantum loop, Quantum phaser, random wires, Radio Shack inductive loop, and other junk.

STATION NEWS & NOTES

- 1650 "Phat Rock" NV Las Vegas. My favorite local pirate is still going strong here 24/7 with techno/industrial music and very tight, professional production. It's in the north-west side of the city and well heard along Highway 95 between the Summerlin Parkway and Ann Road exits. Claims to be a 100 mW Part 15 operation. Yeah, right!! (Ed.-NV)

REGULAR DX LOGGINGS (times in ELT)

- 530 CIOA ON Brampton. 9/14 0446. Mention of Fox 88.5 FM, MYOL. (CR-IL)
- 540 KMNX NM Las Vegas. 9/5 2315. Excellent on peaks with Spanish Mexican-type music over WRRD/KWMT. Announcements mostly in English with occasional Spanish; "K-New Mexico" slogans. Common at LSS but never caught at night before; suspect they were on day power. (NK-IL)
- 550 KRAI CO Craig. 9/6 0215. Fair. I chased C&W music here under dominant KTRS and subdominant KFVR and caught two IDs. WIND slop phased out. New. (NK-IL)
- 560 KLZ CO Denver. 9/16 2305. Ad for mortgage company with the phone number 800-446-5911. (KR-AZ) 9/6 0026. Fair to good peaks about equal to phased superpest WIND. IDs and local ads (Mile High City Marathon) during break in ESPN. New and most wanted. (NK-IL)
- 600 WICC CT Bridgeport. 9/10 2223. Fair, over WSOM's nostalgia (NOS) and WMT phase null. With WICC ID and local ads after Yankees coverage ended. New and

I'll take a 500 watter from CT anytime! (NK-IL)

600 WSOM OH Salem. 9/9 2245. Poor over/under WICC and phased WMT with NOS music, two IDs, and local ads. First time caught at night. (NK-IL)

610 CHNC PQ New Carlisle. 9/14 0506. Good with French language talk. (CR-IL)

610 KCSR NE Chadron. 9/6 0028. Fair generally well under pest WDAF with a bunch of area ads and a "stereo AM 610 KCSR" ID. Quite rare. (NK-IL)

630 KFXD ID Nampa. 9/15 0856. ID followed by C&W. (KR-AZ)

730 KLOE KS Goodland. 9/6 0233. Poor but atop with local ads and ID. First time caught at night. (NK-IL)

760 KFMB CA San Diego. 9/7 0321. Poor with clear "talk radio 760 KFMB" ID during break from Clark Howard. At times QRM'd by XEABC and occasional KTKR with superpest WJR phased out. KFMB has a huge null to the east, but conditions were awesome to the west. New!! (NK-IL)

850 WEEL MA Boston. 9/5 2226. Fair over WYLF with KOA phased out. Ending Red Sox coverage and IDs. This has eluded me in the past since they have a huge null to the west. Normally sports to the east on 850 has been Ohio. New. (NK-IL)

860 KMVP AZ Phoenix. 9/7 0116. Poor to fair with Arizona State University postgame coverage and "ESPN Radio 860 KMVP" ID. Mixing with KARS, KPAN, XEMO, and occasional bits of oldies (likely unneeded KONONO) with superpest CJBC almost totally phased out. This shows what the phased BOG system can do in superb conditions. New and most wanted! (NK-IL)

860 KARS NM Belen. 9/6 2345. Good peak over others with CJBC phased out, ending C&W song then "the heart of New Mexico, KARS." This has been heard a few times here in superb conditions; normally C&W music here is KPAN. (NK-IL)

930 KRKY CO Granby. 9/7 0300. Poor to fair with ID into ABC News after Classic Country music, heard with some KSDN QRM under semi-local WAUR. At first I thought the ID was KLCY and the format NOS but listening over the next hour showed me it was KRKY with Classic Country and another ID. (NK-IL)

930 KSDN SD Aberdeen. 9/7 0242. Fair through semi-local WAUR and some KRKY QRM (eastern QRM phased out) with IDs during break in sports talk. Also noted a few times later in week. (NK-IL)

950 WERL WI Eagle River. 9/3 2400. Good with ID after NOS with local WNTD phased. Off back end of temporary 150 degree BOGs. New. (NK-IL)

960 KFLN MT Baker. 9/5 2208. P-F with KMA and others with high school football and ID; likely on late with day power. WSBT and eastern stuff phased. (NK-IL)

960 WZRH NC Dallas. 9/5 2215. Good over WKVX, WSBT, CFFX, and WFIR ending Green Wave high school football with many IDs and "Z-Monster" slogans. (NK-IL)

960 WKVX OH Wooster. 9/5 2220. Mixed QRM with Indians baseball and local ads. Very rare. (NK-IL)

990 KTKT AZ Tucson. 9/7 0248. Tentative poor to fair continuous CNN Headline news floating under CBW with XECL/KRSL QRM with eastern stuff phased out. I couldn't manage to copy it during breaks. Will keep after it. (NK-IL)

990 KRSL KS Russell. 9/11 2214. Fair, over/under a surprising weak CBW and occasionally QRM'd by XECL with strongish WLGZ phased out. KRSL IDs and "Russell Radio" slogans. Very rare at night but common in good SSS conditions. (NK-IL)

1020 KJJK MN Fergus Falls. 9/14 0438. Under KDKA with "Ruby 10-20" slogan and oldies. (CR-IL)

1060 KLMO CO Longmont. 9/6 2208. Enormous signal on day power with MRN Nascar coverage and Radio Colorado Network IDs. Sounded like a semi-local with KYW phased out. Easy catch at LSS, quite rare on normal night power. (NK-IL)

1110 KFAB NE Omaha. 9/16 2315. Absolutely local signal with Michael Savage. (KR-AZ)

1150 KIMM SD Rapid City. 9/7 0335. Fair to good atop with CKOC phased. C&W music and local ads, call ID. Rather rare. (NK-IL)

1250 KEYT CA Santa Barbara. 9/16 2320. Ad for the Santa Barbara Symphony with phone number 805-898-9836. (KR-AZ)

1270 KTFI ID Idaho Falls. 9/14 2234. Playing NOS and a female announcer giving ID. (KR-AZ)

1390 KENN NM Farmington. 9/16 2300. ToH ID and into ABC News. (KR-AZ)

1410 KERN CA Bakersfield. 9/16 0310. ID "KERN, Newstalk 1410" and into WX. (KR-AZ)

1410 KGRN IA Grinnell. 9/5 2203. Good o/u semi-local WRMN with high school football. I

only hear them when cheating for games. (NK-IL) Which games do you cheat at for better DX, Neil? Poker? Scrabble?? (Ed.-NV)

1480 WSAR MA Fall River. 9/10 2223. Fair; very lucky brief fade-up through WHBC/WZRC with western QRM phased. ID as WSAR and into talk program, then gone. New. (NK-IL)

1480 WZRC NY New York. 9/10 2125. Good, generally over/under WHBC and very clear at times with Oriental talk, mostly by female, and some music. Finally an ID in English at 2200 as "WZRC New York." New and looked for many times here. Also noted weaker on 9/11. (NK-IL)

1600 WWRL NY New York. 9/10 2123. Huge signal, clearly the best ever from them, with ID "WWRL New York." (NK-IL)

1690 WSWK GA Adel. 9/18 2036. Fair with KDDZ nulled. Mention of FM 102.1 and Wild Adventures theme park. (CR-IL)

VOX POPULI

The indefatigable Neil Kazaross explains how he managed to snag the eyepopping DX he reported this issue: "Early September has featured some of the best westerly and easterly conditions I have ever experienced from here. My phased BOG system is certainly proving its worth. I am phasing a westerly 500 foot terminated BOG versus a 325 (foot) unterminated one. When the phasing is set to null the east, the west actually seems enhanced across most of the band. A flick of the phase reversal switch throws the null to the west and enhances the east. I can tell there is enhancement by adding the signals from both antennas in phase since the S-meter is stronger than with one antenna alone. One direction is in phase when the opposite direction in phase nulled deeply! This is why I phase // different length BOGs."

DDXD-East

Lots of good stuff in this edition! Andy Rugg, who often submits loggings from his home in Cornwall, Ontario, was on the road this summer and is sharing his catches from Indiana, Ohio and West Virginia. All I want to know is how Andy managed to get all those programming details and times down while driving his car!

Also in this issue: Don Trelford, DXing from Courtice, Ontario (a long, long way from his home in Runaway Bay, Jamaica), has been hearing a lot of programming but few IDs. Look for many of his loggings in the "Presumed" area of the column. Any assistance readers can provide to Don would be appreciated!

REPORTERS

JF-ON Jeff Falconer, Clinton - AOR AR7030+, 130' east EWE / 130' west EWE, MFJ-1026 phaser, etc.

DH-NJ David Hochfelder, Highland Park - Sony ICF-2010 with Quantum QX Pro loop.

DP-HI Dale Park, Honolulu - Station Notes.

AR-IN Andy Rugg, driving in eastern Indiana between Richmond and Fort Wayne - car radio in 1996 Buick.

AR-OH Andy Rugg, zig-zagging between Gallipolis, Columbus, Cincinnati and Dayton - car radio in 1996 Buick.

AR-WV Andy Rugg, driving between Wheeling and Parkersburg - car radio in 1996 Buick.

FS-NC Frank Styron, Cary - R-390a, K9AY loop.

DT-ON Don Trelford, Courtice - Grundig Yacht Boy 305.

PEW-SC Powell E. Way, Newberry - radio in truck.

DY-DC David Yocis, Washington - R8B, Kiwa loop.



STATION NOTES

950 WWJK SC Moncks Corner/Charleston - Per story in the Charleston Post and Courier, a bolt of lightning hit the Kirkman's Broadcasting Inc. radio tower on 7/18, destroying about 95 percent of the equipment and knocking out WWJK and sister stations 1340 WQSC and 1450 WQNT. PD Stew Williams told the paper it would probably take one to two weeks for repairs. (DP-HI)

PRESUMED AND UNID

730 WJYmp OH Bowling Green - 8/26 0935 - Religion and funds appeal by two men. Occasional mention of "Sun Life Radio" and donors located in LA. Gave local

- 10 **WXTC SC Charleston** - 08/23 2006 - urban contemporary music, ID as "1390 WXTC", poor, interference from WNIO. (DT-ON)
- WRSC PA State College** - 9/7 2006 - ESPN sports talk show, ID only as "WRSC", poor. Interference from WDCW. (DT-ON)
- 1400 **WBAT IN Marion** - 8/26 1205 - News, weather and oldies music. Mentioned Grant County. ID at 1208 as "Solid Gold Radio - 1400 WBAT". Last heard on 1/10/72 DX test when DXing from Pointe Claire, QC with an AR-88D receiver. (AR-IN)
- 1420 **WAOC FL St. Augustine** - 9/5 2022 - Good with ad for Parker Used Car Super Center 2795 US 1 South. (FS-NC)
- 1430 **WDEX NC Monroe** - 9/5 2020 - Station ad for airtime sales for ministry or church services. "Slots available at reasonable rates. WDEX is a 2500 watt AM Gospel station". Very good at times. (FS-NC)
- WBLR SC Batesburg** - 9/5 2042 - Pre-Football game ads for L&M Auto Batesburg and Economy Furniture on Main Street Leesville. Fair at times. (FS-NC)
- 1440 **WPGW IN Portland** - 8/25 1744 - continuous vocal music with religious tint until 1800 ID as "WPGW AM & FM, Portland", followed by CNN News. Last heard on 12/31/62 equipment test when DXing from Pointe Claire, QC. (AR-IN)
- 1450 **WMOH OH Hamilton** - 8/21 1350 - Standard ESPN fare with frequent IDs as "1450 - the Ticket". TOH ID as "WMOH Hamilton - Fairfield - Cincinnati", followed by CNN News, Ohio news and weather. Promo for their broadcasts of Miami Red Hawks football. (AR-OH)
- WHDL NY Olean** - 8/24 2126 - talk show, news. Partial ID as "WHDL", poor. (DT-ON)
- WJPA PA Washington** - 9/9 0150 - sports talk show, news, older popular music, ID as "WJPA radio", poor. (DT-ON)
- 1460 **WTKT PA Harrisburg** - 9/9 1859 - top of hour station break. ID as "your clear channel station for sports, WTKT", and promotion for baseball game. Poor, interference from WHIC and CJOY. (DT-ON)
- 1480 **WCNS PA Latrobe** - 9/9 2243 - older popular music, notices of coming events, including Baptist church in Latrobe. ID as "1480 WCNS", poor over WHBC briefly. (DT-ON)
- 1490 **WBEX OH Chillicothe** - 8/20 1940 - Mike Reagan Talk Show and political commentary. Occasional IDs and ads. TOH ID as "1490 WBEX Chillicothe", then CBS News. (AR-OH)
- WKBB IN Richmond** - 8/25 2028 - Richmond Roosters baseball and ad for Richmond Power and Light. Call letters not heard during this interlude. Re-check 8/26 0855-0909 - "Good Morning Richmond Show" with news call-ins and commentary. Occasional IDs as "1490 WKBB Richmond's Information Station". Local news began at 0901 and had occasional feeds from "Network Indiana" and ABC, as well as mention of Wayne county. (AR-OH)
- 1500 **WLQV MI Detroit** - 9/12 0003 - With WTOP off for some reason, this one fair but mostly alone with Doug Ramsey talk show, lots of national ads, ID "Victory 1500 WLQV" into another religion program. Very weak Southern gospel music occasionally poking through underneath. (DY-DC)
- 1520 **KOMA OK Oklahoma City** - 9/14 0546 - Good, no trace of WKBW and even was barely over the IBOC from WSAI! First for me in South Carolina. Running syndicated news and KOMA ID in break for local spots. (PEW-SC)
- 1550 **WMDH IN New Castle** - 8/26 0915 - "MYL" format with occasional IDs as "AM 1550 WMDH". Lengthy ad cluster included promo mentioning both New Castle and Muncie. Weather for Henry County. (AR-IN)
- WDLR OH Delaware** - 9/7 0108 - ID by man, light pop music, loud over CBE. Presumably on day power and my UNID from last issue. (DY-DC)
- 1570 **WPTW OH Piqua** - 8/25 1146 - "Miami County in Focus" program and feeds from Ohio News Network ("ONN"). PSA's for "Tri-County Area" of Miami, Shelby and Darke counties. TOH ID for "1570 WPTW Piqua-Troy-West Milton", followed by CBS News. (AR-OH)
- WKBH WI Holmen** - 8/26 1958 - sports talk show, partial ID as "WKBH, Holmen", poor. (DT-ON)
- 1590 **WTVB MI Coldwater** - 8/27 1023 - Community news, ads, weather, vocal music and entertainment news. IDs as both "AM 1590 WTVB" and just "AM 1590". (AR-IN)

- 1600 **WULM OH Springfield** - 8/24 0955 - Gospel music. TOH ID as "Newsradio 1600 WULM", followed by local news and feeds from Ohio News Network ("ONN"), ad and CNN News. (AR-OH)
 - WARU IN Peru** - 8/26 1641 - Oldies music with occasional IDs as "Classic hits 101.9". Sports news, ads and promos at 1649. Mentioned Miami, Kosciusko and Whitley counties. Also ID'd as "North - Central Indiana's Classic Hits Station", plus TOH ID for WARU. (AR-IN)
 - 1620 **WDND IN South Bend** - 8/31 2331 - ESPN sports talk show, ID as "South Bend's only sports station". Fair. (DT-ON)
 - 1690 **WSWK GA Avondale Estates** - 9/16 2035 - poor on west wire mostly under WPTX with tourist info; promo for "Wild Adventures Super Park" at Exit 13 on I-75 near ? Georgia, slogan "Tourist Radio 92.1". Another "X-Bander" comes on the air! New! (JF-ON)
 - 1700 **WEUV AL Huntsville** - 9/1-0045 - gospel music, ID: "this is WEUV, good news WEUV". Fair. (DT-ON)
- TIS, HAR
- 1650 **HAR DC Washington** - 9/7 0115 - HAR station mentioning DC Department of Transportation and giving location at 27th and K Streets Northwest, then brief relays of NOAA weather at much louder volume, good in WHKT null. Presumably same station previously heard and reported on 1660. Heard regularly since. (DY-DC)

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Foreign DX Catches. Times are UTC; for ELT, subtract 5 hrs.

DX is back! Dave Hochfelder of New Jersey logged *RNE* Spain for his personal record second and third transatlantic catches, and David Yocis was listening to 1314 Norway in DC. Meanwhile on the NRC/DXAS e-mail reflector Neil Kazaross reported reception in Chicagoland of Tahiti on 738 and the Marshall Islands on 1098 kHz, and John Wilkins finally nabbed 540 XEHS while working toward his goal of 200 stations from Mexico this year. The efforts of all reporters this edition resulted in 29 countries logged from 11 receiver locations. Outstanding!

Transatlantic DX

- 153 **ALGERIA** *Chaîne 1*, Bechar AUG 8 0137 - Parallel 531 and 549 with Arabic talk; fair. [Connelly-MA]
- 162 **FRANCE** *France-Inter*, Allouis AUG 8 0138 - Operatic female vocal and orchestra; to good peak. [Connelly-MA] SEP 11 0159-0200 - Good with rock music, time pips, news in French. [DeLorenzo-MA]
- 171 **MOROCCO** *R.Mediterranee Internationale*, Nador AUG 8 0139 - Group Arabic vocal and strings; good. [Connelly-MA] SEP 16 0315 - Good; female vocal and Moroccan music. [Dangerfield-PA]
- 207 **MOROCCO** *RTM Azilal* AUG 8 0139 - Arabic talk under "QI" beacon. [Connelly-MA]
- 252 **ALGERIA** *Tipaza* AUG 8 0140 - African and blues influenced modern Arabic vocal and violins; good. [Connelly-MA]
- 531 **ALGERIA** *Chaîne 1*, Ain-El-Beida AUG 8 0137 - Parallel 153 with man in Arabic; fair. [Connelly-MA]
- 531 **SPAIN** *RNE R.5* synchros AUG 8 0211 - Parallel 585 et al. with news by a man in Spanish; good, over Algeria. [Connelly-MA]
- 549 **ALGERIA** *Chaîne 1*, Les Trembles AUG 8 0057 - Arabic vocal, violins; very good. + AUG 8 0244 - Parallel 891 with pop-style Arabic vocal; loud. [Connelly-MA] SEP 13 2329 - Good; man and woman in Arabic. [Dangerfield-PA]
- 558 **SPAIN** *RNE R.5* synchros AUG 8 0211 - Parallel 585 et al. with news in Spanish; poor to fair, through WGAN slop. [Connelly-MA]
- 567 **SPAIN** *RNE R.5* synchros AUG 8 0211 - Parallel 585 et al. with news in Spanish; fair, over Ireland. [Connelly-MA] SEP 16 0056 - Fair; pop music, woman in Spanish, parallel to *RNE5* stations on 576 (weaker) and 1107 (same strength). [Dangerfield-PA]
- 576 **CANARY ISLANDS // SPAIN** *RNE R.5* synchros AUG 8 0211 - Parallel 585 et al. with news in Spanish; fair. [Connelly-MA]
- 585 **SPAIN** *RNE R.1* Madrid AUG 8 0210 - Parallel 1152 and others with man in Spanish; fair to good. [Connelly-MA]
- 594 **SAUDI ARABIA** *BSKSA* Duba SEP 16 0305 - Fair; Koran in Arabic, parallel to 1521. [Dangerfield-PA]
- 603 **FRANCE** *Lyon* AUG 8 0253 - Parallel 1206 with piano music; poor, in mix with presumed Spain. [Connelly-MA]
- 612 **MOROCCO** *RTM A* Sebba-Aioun AUG 8 0105 - Parallel 819 with vocal, drums; poor. [Connelly-MA]
- 621 **CANARY ISLANDS // SPAIN** *RNE R.1* synchros, Santa Cruz de Tenerife et al. AUG 8 0054 - Parallel 738 with Spanish talk by two men; good. [Connelly-MA]
- 639 **SPAIN** *RNE R.1* La Coruña AUG 8 0106 - Parallel 621 with woman in Spanish; through CBN slop. [Connelly-MA]
- 666 **PORTUGAL** *RDP Antena 1* Lisboa AUG 8 0110 - Parallel Azores-837 with romantic-style male vocal; poor. [Connelly-MA]
- 675 **NETHERLANDS** *Lopik* SEP 16 0113 - Fair; pop music and vocals. [Dangerfield-PA]
- 684 **SPAIN** *RNE* synchros SEP 15 0310 - Fair; male and female announcers with what sounded like news; time pips at the top of the hour; music after the news. Clearly parallel to 855. [Hochfelder-NJ]
- 702 **MOROCCO** *RTM Sebba-Aioun* AUG 8 0128 - Arabic music, talk; to fair peak over a mix of others. [Connelly-MA]

- 711 **WESTERN SAHARA** *RTM Laayoune* SEP 15 0135 - Good; Moroccan music. [Dangerfield-PA]
- 738 **SPAIN** *RNE R.1* Barcelona AUG 8 0054 - Parallel 621 with two men in Spanish; fair. [Connelly-MA]
- 765 **SWITZERLAND** *Sottens* SEP 16 0147 - Easy listening music, woman in French. [Dangerfield-PA]
- 774 **EGYPT** *Abis* AUG 8 0124 - Female Arabic vocal and violins; to good peak over Spain. [Connelly-MA]
- 819 **MOROCCO** *RTM Rabat* AUG 8 0105 - Parallel 612 with vocal and drums; fair, over het from St. Kitts and nulled WNYC. [Connelly-MA]
- 837 **AZORES** *Centro Regional da RDP Pico da Barrosa* AUG 8 0110 - Parallel 666 with Portuguese male vocal; fair, over others. [Connelly-MA]
- 855 **SPAIN** *RNE* synchros SEP 15 0310 - Fair; male and female announcers with what sounded like news; time pips at top of hour; music after the news. Clearly parallel to 684. [Hochfelder-NJ]
- 864 **EGYPT** *Holy Koran R. Santah* AUG 8 0122 - Koranic a cappella vocal; fair. [Connelly-MA] SEP 15 0138 - Good; man in Arabic and Koran. [Dangerfield-PA]
- 864 **FRANCE** *Paris* AUG 8 0220 - "On the Radio" by Donna Summer, then French talk; to good peak, over Arabic music station. [Connelly-MA]
- 891 **ALGERIA** *Chaîne 1*, Algiers AUG 8 0244 - Parallel 549 with pop Arabic music at low audio level; through WAMG slop. [Connelly-MA]
- 909 **UNITED KINGDOM** *BBC Radio 5* synchros SEP 15 0251 - Good; man and woman in a discussion or interview and it seemed to be about sports. [Dangerfield-PA]
- 954 **SPAIN** *Madrid* SEP 15 0116 - Fair, considering I had to phase local WPEN to hear anything at all. Man in Spanish and musical number followed. [Dangerfield-PA]
- 999 **SPAIN** *COPE Madrid* AUG 8 0113 - Parallel 1296 with newstalk, fanfare music; very good. [Connelly-MA]
- 1044 **MOROCCO** *RTM Sebba-Aioun* SEP 10 0010 - Fair with male vocal in Arabic with violins and horns. [DeLorenzo-MA]
- 1062 **DENMARK** *Danmarks Radio*, Kalundborg SEP 13 0349-0355 - Good with woman in Danish reading long list of information - probably weather forecast for various areas. Steady signal with no fading for six minutes. [DeLorenzo-MA]
- 1098 **SPAIN** *RNE R.5* synchros AUG 8 0119 - Parallel 621 and 1107 with teletalk; good. [Connelly-MA] SEP 5 0307 - Good; instrumental pop music, woman in Spanish, parallel to an equally strong 1107. [Dangerfield-PA]
- 1107 **SPAIN** *RNE R.5* synchros AUG 8 0119 - Parallel 621 and 1098 with teletalk; fair. [Connelly-MA] SEP 5 0307 - Good; instrumental pop music, woman in Spanish, parallel to an equally strong 1098 and possibly 1503 as there was a weak signal there. [Dangerfield-PA]
- 1134 **CROATIA** *Zadar* SEP 16 0107 - Super signal; two men conversing in Croatian before the program went into local Croatian music. I'll get a chance to hear this one in person next month while on our Danube River trip. [Dangerfield-PA]
- 1152 **SPAIN** *RNE R.5* synchros AUG 8 0210 - Parallel 585 with man in Spanish; fair, very echoey. [Connelly-MA]
- 1179 **CANARY ISLANDS // SPAIN** *SER* synchros AUG 8 0208 - Parallel 1575 with fast Spanish newstalk; fair. [Connelly-MA]
- 1206 **FRANCE** *France Info*, Bordeaux AUG 8 0253 - Parallel 603 with piano music; fair. [Connelly-MA] SEP 7 0300-0304 - Fair with news by man and woman in French. [DeLorenzo-MA]
- 1296 **SPAIN** *COPE Valencia* AUG 8 0113 - Parallel 999 with newstalk, then fanfare music; good, over unID other station. [Connelly-MA]
- 1314 **NORWAY** *NRK Kvitsøy* SEP 13 0402-0404 - Fair with news by woman in Norwegian. [DeLorenzo-MA] SEP 14 0322 - Light pops and nostalgia-type music, with occasional audio to fair peaks. [Yocis-DC]
- 1332 **ITALY** *RAI R. Uno* synchros AUG 8 0229 - Briefly good with jazz-influenced nightclub-style Italian female vocal with saxophone accompaniment. [Connelly-MA]
- 1377 **FRANCE** *Lille* SEP 15 0302 - Very good; man and woman in French describing some sort of sporting event that had probably taken place earlier. [Dangerfield-PA]
- 1422 **GERMANY** *DeutschlandRadio*, Heusweiler AUG 8 0155 - Piano music; mixed with second station, likely Algeria. [Connelly-MA] SEP 6 0413-0436 - Fair with pop music and man in German; at 0430 single word ID as "Deutschlandfunk," four time pips, apparent news by man in German. By 0436 signal was fading due to transmitter site sunrise. [DeLorenzo-MA]
- 1503 **SPAIN** *RNE R.5* synchros AUG 8 0048 - Man in Spanish; over 1510 slop and Angola-1502

- het. [Connelly-MA]
 1512 **SAUDI ARABIA** BSKSA Jeddah AUG 8 0158 - Arabic music; in tough WWZN slop. [Connelly-MA]
 1521 **SAUDI ARABIA** BSKSA Duba SEP 13 2250-2257 - Good with man and woman in Arabic and male vocal in Arabic with violins, parallel to 9555 and 9870. [DeLorenzo-MA]
 1539 **GERMANY** Mainflingen SEP 16 0408 - Good; man in German with religious talk. [Dangerfield-PA]
 1548 **KUWAIT** R.Sawa SEP 10 0104 - Big signal; female pop vocal, woman in Arabic with announcements. At first I thought this was beyond their sunrise but then I realized we were on daylight time and this was their sunrise. [Dangerfield-PA]
 1557 **FRANCE** Nice AUG 8 0204 - Woman reading news in French; in bad WQEW slop. [Connelly-MA]
 1575 **ITALY** RAI R.Uno, Genoa et.al. SEP 13 0323-0336 - Fair with news by man and woman in Italian and instrumental music bridges. Clear time check at 0330, "cinque e trenta." [DeLorenzo-MA] SEP 16 0408 - Very good; man in Italian with news. The Spain SER stations, however, were just below, and would have also been good. [Dangerfield-PA]
 1575 **SPAIN** SER synchros AUG 8 0201 - SER Spanish news; atop low-pitched het or tone-tester. [Connelly-MA]
 1584 **CEUTA** RadiOlé, Ceuta AUG 8 0159 - Pop-rock vocal, then tropical Latin American style fast dance music; good. [Connelly-MA] SEP 12 0226-0255 - Fair with pop ballads, Spanish guitar music, male DJ in Spanish. [DeLorenzo-MA]
 1602 **SPAIN** R.Vitoria, Vitoria AUG 8 0203 - Non-SER Spanish news; over slop. [Connelly-MA]
 1602 **SPAIN** SER station and R.Vitoria SEP 16 0410 - Strong signals, a mix like any regional sounds, mostly a man and woman in Spanish. [Dangerfield-PA]
 1611 **ITALY** R.Vaticana, Santa Maria di Galeria SEP 16 0020 - Good at sign on; musical interlude, Vatican IS, and woman in Italian. Didn't wait for more, just wanted to hear this one again, then went to bed. [Dangerfield-PA]

Pan-American DX



- 535 **GRENADA** GBC St. George's AUG 8 0143 - Soca music, then advert for Cable and Wireless text messaging service; excellent. [Connelly-MA]
 540 **MEXICO** XEHS Los Mochis SIN SEP 19 1107 - Up and down (mostly down) in interference (XETX, XEWA, local TIS) with ranchera and nortena music; occasional "La Norteña" slogan. Finally caught a call letter ID at 1227. XE #197 here, and SIN #19. Ex-740. [Wilkins-CO]
 555 **ST. KITTS & NEVIS** R. ZIZ Basseterre AUG 8 0141 - Caribbean talk mentioning rugby match; fair. [Connelly-MA]
 640 **GADELOUPE** RFO Pointe-à-Pitre AUG 8 0212 - Afro-Caribbean dance music with French vocal; good, over CBN. [Connelly-MA]
 650 **COLOMBIA** HJKH RCN Antena Dos, Bogotá AUG 8 0217 - Adverts for Bogotá, Colombia businesses; dominant. [Connelly-MA]
 700 **JAMAICA** R/R Montego Bay AUG 8 0051 - Caribbean accented talk, local adverts; over two low-pitched hets. [Connelly-MA]
 730 **MEXICO** XEPQ Cd. Muzquiz COAH SEP 19 1100 - XE anthem, prayer, then opening announcement at 1101:40, mentioning power (5000 watts), member of Radiofonica del Norte group, etc. Fair over XEX, which played the anthem about a minute after XEPQ. [Wilkins-CO]
 730 **MEXICO** XEX México DF SEP 6 0501 - Good with IDs as "La X" and "7-30," soccer (fútbol) news, dominant in null of local WKDL. [Yocis-DC]
 750 **MEXICO** XEOH Cd. Camargo CHIH SEP 5 1200 - XE anthem; 1202 flowery "México" patriotic piece; then canned sign-on at 1205: "Esta escuchando XEOH, O-H, 750... transmitiendo desde Santa Rosalia de Camargo, cubriendo todo el sur del... Chihuahua con mil wats de potencia en amplitud modulada..." then into ranchera tune. Fair signal, not much interference. [Wilkins-CO]
 750 **MEXICO** XETI Tempoal VER SEP 10 0458 - On top of phased WSB with "laser" sound effect, "Esta es XETI Radio Fiesta... diez (?) mil watts potencia... Tempoal Veracruz," into choral Mexican national anthem, then gone so presume a sign-off. Also noted sign-on with choral anthem at 1058 and XETI R.Fiesta ID at 1101. [Winkelman-OK]
 750 **VENEZUELA** YVKS RCR Caracas AUG 8 0126 - Venezuela and RCR mentions; over CBGY. [Connelly-MA]
 760 **BRAZIL** ZYH588 R. Uirapuru, Fortaleza AUG 8 0023 - Portuguese preaching; fair, dominant. [Connelly-MA]
 760 **COLOMBIA** HJA] RCN Barranquilla AUG 8 0108 - Advert for Colombian bank, then na-

- tional news items in Spanish; over others. [Connelly-MA]
 810 **MEXICO** XESB Santa Barbara CHIH SEP 11 0201 - Heard this again, presumed XESB, ex-820. Heard XE anthem at 0201, probably another XE signing off; then from 0202-0228, segued ranchera tunes with no announcements, just a "Radio Mexicana" slogan after each song; 0228 canned ID: "Radio Mexicana, transmitiendo en vivo, 810 de amplitud modulada, 810 AM, en la programación (nuevo?) estereo, XESB Radio Mexicana... La S-B, es radio, una emisora más del grupo Radiofonico"; then same routine next half hour, with same ID at 0255:30. No clues as to location. Not very strong but pretty much alone on freq with loop to the south. [Wilkins-CO]
 830 **MEXICO** XEVQ Navolato SIN SEP 10 1215 - Promo for fútbol on sister station XEWS-1010; drug PSA; gal with "La Grande de Sinaloa" slogan and into music. Very good signal. [Wilkins-CO]
 860 **MEXICO** XEMO La Poderosa, Tijuana BCN SEP 10 0646 - Good signals with "La Poderosa 8-60 AM" slogans. [Hall-AK]
 900 **MEXICO** XEOK Monterrey NL SEP 11 1058 - XE anthem; canned ID at 1100: "Continua en la señal, Radio ACIR, transmite para ti con 10 mil wats de potencia. XEOK, Radio ACIR, llega aquí otra vez de 900 de tu AM, Monterrey 698, Colonia Libertad, Codigo Postal 67130 en Guadalupe, Nuevo Leon. Radio ACIR es parte de grupo ACIR, lider nacional en radio"; 1101 spot for Christian bookstore, then male announcer reading "publicidades." Very good signal before fading under XEW a few minutes later. [Wilkins-CO]
 930 **MEXICO** XERLA Santa Rosalia BCS SEP 11 0338 - Out of music and into ID at 0339: "Esta escuchando XERLA-AM en el 930, con 1500(?) wats de potencia, transmitiendo desde Santa Rosalia, Baja California Sur. XERLA-AM, con estudios y oficinas en Avenida de Las Flores Número Uno; 9-30 todo exitos," and into vocal music. Faded a few minutes later. New here, XE #196 and just BCS #3! Thanks to XERLA for the nice ID at an odd time just as I happened to be tuning past! [Wilkins-CO]
 940 **MEXICO** XEYJ Nueva Rosita COAH SEP 13 0503 - Weak call letter ID (Eh-kees-yee-hota) mixing with presumed XEQ. One MIA has been found. [Winkelman-OK]
 950 **MEXICO** XEKAM R.Formula, Tijuana BCN SEP 9 0428 - ID and Mexican anthem played at unusual time on this perennially mixed-up station. [Hall-AK]
 990 **MEXICO** XECL Rockola 990, Mexicali BCN SEP 5 0640 - Noted with good signals and ID. [Hall-BC]
 990 **MEXICO** XEER Cd. Cuauhtémoc CHIH SEP 9 0220 - ID with slogan R.Lobo playing ranchera. [Redding-AZ]
 1000 **BRAZIL** ZYK522 R.Record, São Paulo AUG 8 0247 - Undoubtedly this with fast Portuguese talk; good, dominating the channel with only the Spain-999 het as interference. [Connelly-MA]
 1030 **MEXICO** XEMPM R.Fama, Los Mochis SIN SEP 11 0943 - Sinaloan regional music and Radio Fama slogans. [Hall-AK]
 1090 **MEXICO** XEPRS The Mighty 1090, Rosarito BCN SEP 6 0822 - Good with Sporting News Radio. [Hall-AK]
 1100 **BRAZIL** ZYK694 R.Globo, São Paulo AUG 8 0041 - Fast sports-related Portuguese talk by man, Globo ID; good. [Connelly-MA]
 1110 **VENEZUELA** YVQT R.Carúpano, Carúpano AUG 8 0045 - Cariúpano ID, salsa music; loud. + AUG 8 0226 - Many IDs, slogan "Radio Carúpano, tu A.M."; absolutely local-like. [Connelly-MA]
 1140 **VENEZUELA** La Voz del Caribe, Porlamar AUG 8 0118 - Salsa music, followed by local mentions; fair. + AUG 8 0228 - Porlamar and Carúpano mentions; under CBI. [Connelly-MA]
 1260 **MEXICO** XEOG Ojinaga CHIH SEP 11 1216 - Noted with ranchera tunes, Radio Ranchito slogans, and MDT time checks. Fair signal. [Wilkins-CO]
 1290 **MEXICO** XEAP Cd. Obregón SON SEP 11 0303 - Canned ID in interference at 0303; slogan sounded like "Radio Romantica" or "Romantica 12-90"; into romantic tune after ID. Fair strength but under the interference. [Wilkins-CO]
 1420 **MEXICO** XEF Cd. Juárez CHIH SEP 11 1208 - XE anthem at this odd time, followed by full ID at 1209 with call, frequency, power, address, and "Linea Deportiva" slogans. Fair in interference. [Wilkins-CO]
 1450 **MEXICO** XECU La Rancherita, Los Mochis SIN SEP 9 0721 - Ranchera music and usual full ID mentioning 10kW power. Audible several times from coastal BC into AK. One of my longest graveyard catches ever. [Hall-AK]
 1450 **MEXICO** unID SEP 11 1129 - Spanish station here with "La Consentida" slogan, ranchera tune. Could not tell if XE or US. Rough in pileup. [Wilkins-CO]

1480 MEXICO unID SEP 11 1148 - Spanish station here running syndicated program "Laboratorios Mayo." Don't know if any US stations carry this program, so probably an XE. Poor in interference. [Wilkins-CO]

Connelly speaks: Despite on and off rain and less-than-stellar propagation conditions, those who attended this year's Boston Area DXers (BADX) "Clams" outing still were able to enjoy the most important aspect of it all: good friendship and interesting conversations. About eight of us assembled for the traditional seafood dinner, this time at Woodman's Restaurant in Essex, MA. This was followed by the excursion out to Granite Pier in Rockport where DXers set up antennas of all descriptions on their vehicles. The prevalent set-up was broadband loop phased against omnidirectional whip for a cardioid pick-up pattern nulling to the west. Drake receivers were in the greatest abundance. A new group of potential medium-wave DXers, members of a Beverly, MA based ham club, joined in the festivities and a lot of good information was exchanged. Some of us took photographs: a few of these will probably wind up on one of my sites or on Bruce Conti's site before too long. A good time was had, even though propagation and weather were against us. There will probably be a similar activity south of Boston this autumn: the DX should be better by then.

Dangerfield speaks: September has been a good TA month so far and we're just halfway through the month. Perhaps we have finally turned the corner and are headed back toward the low sun spot part of the 11 year cycle. And the band seems to have opened up all the way down to the low end which has been rather dormant but still the high end remains good most of the time. On one night I heard signals from at least 86 TA channels, the most in a couple of years, and about 15 or more of these had fair to very good audio while the rest were either just barely readable or hets, although I could have squeezed some audio out of many of those hets if I had tried. Most signals were from southern Europe and North Africa with Scandinavia still weak or missing, along with Central Europe. Incidentally, we are taking a riverboat cruise in October from Budapest to the Black Sea with stops in Serbia, Romania and Bulgaria and that should produce some interesting signals.

Contributors

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 Ben Dangerfield, Wallingford PA; R8A, four slopers, DXP-3A phasing unit, Kiwa loop as spare. <ben-dangerfield@verizon.net>
 Marc DeLorenzo, Marstons Mills MA; JRC NRD-525, noise-reduced slopers, Mini DXP-3 phasing unit. <MarstonsMarc@aol.com>
 Tim Hall, DXing aboard the sternwheeler MV *Empress of the North* off the coast of Alaska, British Columbia, and Washington; ICF-2010, Kiwa Loop, Kiwa Pocket Loop. <halls@inetworld.net>
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International News

LITHUANIA/RUSSIA: On 10 September representatives of Telecom authorities from Russia and Lithuania signed a final protocol about the future use of the disputed frequency 1386 kHz. The Russian side states that it will end transmissions from the Bolshakovo transmitting centre in the Kaliningrad oblast on 1386 kHz by 1 November 2007. Starting 1 January 2004, the transmission times from Bolshakovo will be gradually reduced from 8h/daily in 2004 to 4h/d in 2005 and 2h/d after 1 January 2006. Lithuania is entitled to make full use of 1386 kHz in the interim period outside of the Bolshakovo transmission times. After 1 November 2007, the frequency will be exclusively used by Lithuania. According to the Geneva Plan, Lithuania is authorized to use up to 1000 kW ND on 1386 kHz. The licensee in Lithuania for this frequency is *Radio Baltic Waves International* (RBWI), and RBWI is determined to use 1386 kHz for high power transmissions. Currently, Sitkunai is operated on 1386 kHz with 500 kW, but can be increased to 650 kW any time. [Bernd Trutenau, MWDX, SEP 10 *DX Listening Digest*]
MEXICO: 800 XEMMM Tijuana is changing calls to XESPN, if they haven't already. Their format is ESPN sports (of course) in English. [Chris Knight, SEP 16 *Corazon DX*]

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

DX'er's Notebook

Shared tips, topics, and Internet info

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 Camden Wyoming DE 19934-2132

I have to apologize for not having a full column ready this time, as Isabel decided to wreak havoc with our schedules this week. Nothing major, other than some trees down, no power for five hours, and a statewide two-day state of emergency...but all of that was time that could have been put to more productive use. However, I did receive a letter from Gordon Anderson of Huber Heights, Ohio with his memories of DX following up on our summer columns. Next time I'll try to have a regular column for you, as we've got lots of great topics that were covered on the listserv this summer.

Gordon Anderson, Huber Heights, OH: Here are some of my memories starting into AM BCB DXing.

I guess I could be counted among the generation that grew up on TV, but radio still played an important roll from the late 1950s through the 1970s. Some of my earliest memories go back to when I was in the first grade in the early 1960s living near Charleston, WV and listening to WCHS-580. I remember late one winter afternoon in early 1962, I was playing with a 3 tube portable radio and tuned in a station from New York City. About this same time me Dad had got a job in Dayton, OH, and was staying with my Mom's parents during the week, going back to West Virginia on the weekends. Sometimes my Mom and I would come back with him to Dayton, and I remember several mornings I would wake up to my grandparents clock radio on WING-1410, playing a song like Gene Pitney's *The Man Who Shot Liberty Valance*. Friday evenings we would go back to West Virginia in the 1957 Olds 88 listening to the Grand Ole Opry in WSM-650 from Nashville.

We moved to Dayton in September 1962, where I listened to some of the space program broadcasts on a transistor portable. During my later years in grade school I had walkie talkies and was surprised about the occasional skip I would receive. I was in junior high when I got my first shortwave radio, but it was not until I started high school and had my second multiband radio that I learned about logging stations. I also worked in the school library, so I was exposed to electronics magazines and learned about DXing the AM band. When my grandfather in West Virginia passed away in February, 1971, my cousin and I stayed in one room at my aunt and uncle's. I had the radio along and that night we tuned in several distant stations for new loggings. These were WOWO-1190 Ft. Wayne, IN; WHAM-1180 Rochester, NY; WRVA-1140 Richmond, VA; KMOX-1120 St. Louis, MO; KFAB-1110 Omaha, NE; WKYC-1100 Cleveland, OH; WIBC-1070 Indianapolis, IN; CHOK-1070 Sarnia, ON; and KYW-1060 Philadelphia, PA.

During my senior year of high school I was taking a course called Science Seminar. One of the projects I undertook was to see if there were any effects of weather on AM BCB reception. Looking back, my equipment was really not up to par to determine the effects. But I made other discoveries with my almost nightly listening sessions. I was able to break what seemed to be a 700 mile night time reception barrier, and receive more distant stations I had often read about. Starting in late September 1972, it was WBAP-820 Ft. Worth, TX. Then later it was WOAI-1200 San Antonio, TX; and KSL-1160 Salt Lake City, UT. Then, on Friday morning, November 3, while getting ready for school, I received KFI-640 Los Angeles, CA.

During the mid 1970s I continued DXing, making received improvements from articles in magazines, like a Q multiplier. I built a couple of passive loop antennas and joined the National Radio Club. Some of my favorite stations I would listen to was WOWO-1190 Ft. Wayne; CKLW-800 Windsor, ON and WLS-890 Chicago. One station that attracted my attention just after midnight on June 20, 1976, was not identified will the next morning on the playback of the tape. The lady announcer was reading poetry with the background orchestration of the Moody Blues' *Nights in White Satin*, and then playing love songs. This station was located on the dial between WCCO-830 Minneapolis and WHAS-840 Louisville. It later signed off with what I later determined to be *God Save the Queen*. After carefully listening to the tape, I caught the identification that I had missed during the late night session. It was Radio Belize-834 from British Honduras, later Belize.

I could go on with these memories, but I would be writing for some time. I'll save more for later, I hope you have enjoyed some of my radio memories.

Thanks for the letter, Gordon! I hope to be back next issue with discussions on topics that will encourage YOU to send in your thoughts, ideas, and memories. - db

Target DX

R. J. Edmunds

753 Valley Rd. wb2bjh@nrcdxas.org
Blue Bell, PA 19422-2052

DX'ing 'smart', with shared tips and requests by NRC members

Internet Websites for DX'ers

Three years ago, in the Target DX column, we listed a number of Internet Websites which were valuable to DX'ers. Over the time since, the list has grown, and continues to do so. Owing to the volatility of Internet Websites generally, a listing was created which can be periodically updated and published in *DX News* as well as included on the NRC/DXAS website. Each address listed has been recently checked out to ensure to the degree possible that addresses are current and that only active sites are included. The following list is not a complete listing of all potentially useful sites but rather contains those determined to be either the most useful and/or of the widest interest based on comments in *DX News* and also on the listserv.

There are a few general guidelines used in compiling this list. First and foremost is that to be listed, a site must offer significant value to the DX'er. That means that it must also offer something unique as opposed to the same info and links as many other sites. Second, there has been a conscious effort not to include sites for local or regional clubs or networks, owing to their more limited usefulness. Third, the only sites listed which offer products or services are those run by hobbyists for hobbyists. Fourth, most program network lists for syndicated commercial and/or religious program listings have been omitted from this year's listing due to quantity and also the ease of locating them via any search engine. Finally, with a couple of very notable exceptions, no sites will be listed which require user subscriptions.

This listing is valid as of 9/1/03.

FCC Sites:

- AM, FM, TV Queries – Technical Info on
<http://www.fcc.gov/mb/audio/amq.html>
- US Stations, incl. Sunrise/Sunset times for AM:
<http://www.fcc.gov/mb/audio/fmq.html>
<http://www.fcc.gov/mb/video/tvq.html>
- US Broadcast Station Mailing Address Query:
<http://www.fcc.gov/mb/audio/bickel/mailaddr.html>
- CDBS Public Access (FCC Station Database):
http://svartifoss2.fcc.gov/prod/cdbs/pubacc/prod/cdbs_pa.htm
- FCC General Menu – Table of Contents (This site requires a greater degree of familiarity with FCC data and search engines):
<http://gullfoss2.fcc.gov/cgi-bin/ws.exe/genmen/index.htm>
<http://svartifoss2.fcc.gov/reports/index.cfm>
- FCC Index of Call Sign Changes (in .pdf format ; scroll down to mid-page):
<http://www.fcc.gov/mb/audio/status/index.html>
- FCC Travelers' Information Stations:
<http://www.fcc.gov/mb/audio/bickel/tis.html>
- FCC Callsign Reservation Inquiry:
<http://gullfoss2.fcc.gov/prod/callsign/prod/main.html>
- FCC 'Silent Stations List':
<http://www.fcc.gov/mb/audio/status/silent.html>
- FCC Ground Conductivity Map:
<http://www.fcc.gov/mb/audio/m3>

U. S. / Canada Station Info:

- Canada-US AM Info Lookup (Barry McLarnon)
<http://hydra.carleton.ca/ambc/aminfo.html>
- Elliott Broadcast Services Radio Station Info Page (NA / SA)
<http://www.radiostation.com>
(this site permits only a limited number of look-ups within a given [undetermined] time period)
- Arbitron Station Information Profiles (US):
http://www.arbitron.com/radio_stations/home.htm
- Broadcast Band DX Logbook (Lee Freshwater):
<http://www.geocities.com/amlogbook/main.htm> (US & Canada)

KLTR-AM



BLACKWELL, OKLAHOMA

CRTC (Canada) What's New:

<http://www.crtc.gc.ca/eng/whatsnew.htm> (digests of current CRTC items)

Longwave beacons lookup

www.airnav.com

Station news, searches, info (US):

<http://www.10000watts.com> (subscription service)

Radio Station Databases:

www.radioinfo.com

FCC Database Search Engine, courtesy of Cavell, Mertz & Davis Inc.:

www.fccinfo.com

"Where's That Station?" MW DX Utility:

<http://www.dobe.com/wts/>

AMFM2Go – AM, FM Travel info, maps:

www.amfm2go.com

Formats (US).

AMFMTV Online – US Lists, searches

<http://www.amfmtvonline.com/radioink.htm>

PBS Station Schedules (substitute your own calls and date):

<http://www.pbs.org/Whatson/Stations/daily.html?station=WCTE&date=2003-08-25>

Public Radio Fan (Public Radio program schedules):

<http://www.publicradiofan.com/>

Industry Canada Radio Databases \t "_blank"

<http://spectrum.ic.gc.ca/engineering/engdoc/baserade.html>

Club & Info sites:

The Hard-Core DX site

<http://www.hard-core-dx.com/>

International Radio Club of America (IRCA)

<http://www.ircaonline.org/>

Longwave Club of America (LWCA)

<http://www.lwca.org>

Corazon DX (Mexico & Central America)

<http://www.amfmdx.net/amdx/corazondx.html>

Medium Wave Circle (UK)

<http://mwcircle.org>

Propagation / Space Conditions:

NOAA Radio Users Page (Geomagnetic Info):

<http://www.sec.noaa.gov/radio/radio.html>

Space Weather Bureau (NASA):

<http://www.spaceweather.com>

Sunrise/Sunset Monthly Calendar:

<http://www.sunrisesunset.com/calendar.asp>

Today's Space Weather:

<http://www.sel.noaa.gov/today.html>

Space Weather Now:

<http://www.sec.noaa.gov/SWN>

Charts of Cycles 21-23:

<http://www.dxlc.com/solar/solcycle.html>

Propagation:

<http://www.dxlc.com/solar/>

View Sunrise/Sunset Terminator:

<http://www.time.gov/timezone.cgi?Central/d/-6/java>

Station/Network Lists:

Motor Racing Network Affiliates

<http://www.mrnradio.com/>

Master List of Part 15 Radio Stations "http://home.att.net/~weatheradio/part15.htm"

<http://home.att.net/~weatheradio/part15.htm> of North America



"Bad Weather Blowtorches" List (stations known to run day power/pattern for storm emergencies)

<http://www.angelfire.com/wi/HotTips/Hurricane.html>

High school teams search

www.ihigh.com

www.highschoolsports.net

Intercollegiate Broadcasting Svce

www.frontiernet.net/~ibs/StationsI.html (College Stations)

School Sports Leagues:

www.leaguelineup.com/default.asp

National Park Service Stations:

www.issinfosite.com/nps_stations.htm (partial list – shows only those serviced by this company)

Foreign Station Info - (S) designates site is in Spanish:

AM/FM Station list for Panama (S):

<http://www.enteregulador.gob.pa/radiotv/frecuencias/default.asp> (Input 0.53 after the word Desde and 1.7 after the word Hasta for AM; 88.1 and 107.9 for FM)

Colombian government AM and FM station lists (S):

<http://www.mincomunicaciones.gov.co/> (Look under Planes Técnicos de Radiodifusión Sonora AM – FM. Zip files that convert to .doc files.)

Euro MW Guide:

<http://emwg.info>

Mexican Government (SCT) Lists (S):

<http://www.sct.gob.mx/satelital/am/> (click on map of state for lists)

<http://www.sct.gob.mx/satelital/fm/> (AM, FM & TV)

<http://www.sct.gob.mx/satelital/tv/>

Mexico Radio-TV (Fred Cantu)

<http://www.fredcantu.com/mexicoradiotv.htm>

Mexico Radio List (CIRT – AM, FM, TV)

www.cirt.com.mx/directorio_nacional.htm (click on map of state for lists)

RCN network list (Colombia) (S):

<http://www.rcn.com.co> (click on "Estudio de Sintonia" under the header "Sintonia", and then select "Radio Dial" to see AM/FM list)

Guatemala Station list (S):

<http://espectro.sit.gtm.tripod.com/radiodifusion/radiodifusion.htm> (AM, FM)

Barry McLarnon's Central America DX Page

<http://hydra.carleton.ca/ambc/amdx-ca.html>

Costa Rican station Directory (AM, FM) (S):

<http://www.canara.org/radio/directorio.asp>

Cuba: Radio Cadena Habana (S):

www.cadenahabana.islagrande.cu

Cuba: Radio Reloj (select "Contactenos") (S):

www.radioreloj.cu

Cuba: Radio Progreso (select "Programcion") (S):

www.radioprogreso.cu (AM, FM)

Cuban Stations – Online Broadcasts (AM, FM) :

www.geocities.com/casamalecon/radiocuba/

Locations, Mapping & Distance:

Great Circle Distance Calculator:

<http://www.argray.org/dist/>

<http://jan.ucc.nau.edu/~cvm/latlongdist.html>

www.wcrlars.usda.gov/cec/java/lat-long.htm

Radio-Locator:

www.radio-locator.com/cgi-bin/home

Topographic maps online:

<http://www.topozone.com>

Great Circle Maps, etc:

<http://www.wm7d.net/azproj.shtml>

www.wm7d.net/azproj.shtml

USGS Mapping Info:

http://geonames.usgs.gov/pls/gnis/web_query.gnis_web_query_form



Broadcast Station Location Page (John Kodis):

<http://www.radiostation.com/kodis>

"How Far Is It?" Distance calculator:

<http://www.indo.com/distance>

Census Mapping

<http://www.census.gov/geo/www/maps/>

Tower location lookup:

<http://mapserver.maptech.com/homepage/index.cfm>

(Enter the call letters in "ENTER CITY OR PLACE NAME". The towers are counted as "place names".)

Other:

Area Code Maps:

<http://www.linmad.com/areacodemap.html>

U. S. Governors Information:

<http://www.nga.org/governors/1,1169,,00.html>

Latin Music Samples:

<http://www.davidgleason.com/Latin%20Music.htm>

Acronym Finder

<http://www.acronymfinder.com>

The World Clock

<http://www.timeanddate.com/worldclock/full.html?sort=1>

Component Color codes

<http://www.antiqeradio.org/art/recap13.jpg>

Provides interpretation of color coding used to denote values on capacitors and resistors found in older radios.

World Weather

www.worldweather.org

Geoclock Program

<http://home.att.net/~geoclock>

(Customizable maps with Sunrise/Sunset terminator and other features)

TotalRecorder Program

<http://HighCriteria.com> (PC recording program with programmable timers)

Naval Observatory Sunrise/Sunset Calculator \t "_blank"

http://aa.usno.navy.mil/data/docs/RS_OneDay.html

Mark Connelly's Tech site

<http://www.qsl.net/wa1ion/index.html>

Translation Aids

Modern Languages Alphabets / Pronunciations:

http://www.orbilat.com/Modern_Romance/

Multi-language web page translations: \t "_blank"

<http://www.freetranslation.com/web.htm> (Copy and paste the link into their page, select the language translation, and it's done for you.)

<http://www.babelfish.com>

(With both of the above, be aware that not everything will translate, nor will everything that translates do so with high quality)

Multi-language dictionary site: \t "_blank"

<http://www.freedict.com/ondict/spa.html> (Enter site this way, then select other languages from menu on left)

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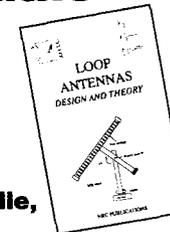
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Professional Sports Networks

Barry S. Finkel bsfinkel@ANL.gov
 10314 S. Oakley
 Chicago, IL 60643-2409
Network listings for team sports stations

Here are almost all of the National Football League (NFL) network lists for the current season. I have been unable to locate the list for the Denver Broncos. A number of web sites have "Do not reproduce without permission"; for these I have listed the URL so that those with web access can locate the lists themselves.

When you find a list to send me, please send me the URL only. There is no need to take the web content and extract the list of stations, and there is no need to sort the stations by frequency. I have written KEDIT macros for my Windows PC that aid me in reformatting the web pages. I place all of the network lists in one file, so that I can check for stations that broadcast the games of more than one team.

This season, CBS Radio Sports and Westwood One are broadcasting the non-Sunday afternoon games (e.g., Sun evening, Mon evening, Thu evening, Sat afternoon), along with the post-season games. I do not know the names of the announcers. For the schedule, see this URL

<http://ww2.nfl.com/tvradio/cbsradio.html>

I have not yet found a web site that lists the CBS/WW1 NFL network consist. Note that some stations may not carry all games. For example, when the Chicago Bears play on Monday evening, the game will be carried in Chicago on the Bears' flagship (780 WBBM-IL) and not on the CBS/WW1 670 WMAQ-IL. And with all of these network lists, remember that the lists are subject to change throughout the season.

I will have National Hockey League (NHL) information shortly.

Arizona Cardinals EE 2003 Dave Pasch, John Mistler

Arizona Cardinals SS 2003 Gabriel Trujillo, Luis Zendejas

<http://www.azcardinals.com/broadcasting/radio.php> (09/10/2003) and Ken Onyschuk

560 KBLU-AZ	1050 KTBA-AZ	1250 KHIL-AZ	92.1 KZUA-AZ
780 KAZM-AZ	1060 KDUS-AZ *	1340 KIKO-AZ	93.5 KSNX-AZ
880 KHAC-AZ	1150 KDEF-NM	1400 KSUN-AZ *S	96.7 KWMX-AZ
980 KNTR-AZ	1230 KATO-AZ	1420 KTAN-AZ	100.7 KSLX-AZ *
990 KTKT-AZ	KLAV-NV	1490 KRSN-NM	106.7 KPPV-AZ

Atlanta Falcons 2003 Jeff Hullinger, Jeff Van Note, Chuck Smith

http://www.atlantafalcons.com/team/index.cfm?cont_id=62333 (08/18/2003)

DO NOT REPRODUCE.

Baltimore Ravens 2003 Tom Matte, Scott Garceau

<http://www.ravenszone.net/template.php?subsection=radio> (08/18/2003)

820 WXTR-MD	1300 WJFK-MD *	1410 WDOV-DE	AFRN b
910 WSBA-PA	1340 WHAP-VA	WHAG-MD	102.7 WQSR-MD *
990 WLEE-VA	WPEM-WV	1440 WVNZ-VA	106.3 WCEM-MD
1240 WCEM-MD	1360 WHBG-VA	1470 WTTR-MD	106.9 WXRS-MD
1280 WHVR-PA	1390 WLAN-PA		107.1 WCBC-MD
1290 WJBR-DE	1400 WINC-VA	98.3 WSMD-MD	

Buffalo Bills 2003 Van Miller, John Murphy

http://www.buffalobills.com/team/index.cfm?cont_id=62863&show_email_link=false&ns=true (09/11/2003) </team/index.cfm?cont_id=119570&show_email_link=false>

610 CKTB-ON	1330 WSPQ-PA	96.5 WBKX-ON	104.1 WHTT-PA
920 WKRT-PA	1380 WABH-ON	WCMF-PA	
1160 WPIE-PA	1410 WDOE-PA	96.9 WGRF-NY *	
1240 WGVA-PA	WELM-PA	98.3 WVIN-PA	
WJTN-PA	1420 WACK-ON	99.3 WWSE-PA	
1260 WNSS-PA	1590 WAUB-ON	100.1 WBRR-ON	
1290 WNBK-PA		101.9 WZKZ-PA	
1300 WTMM-PA	95.7 WPIG-PA	103.3 WEDG-PA	



Carolina Panthers 2003 Roman Gabriel, Bill Rosinski, Jim Szoke

<http://www.panthers.com/multimedia/network.jsp> (09/18/2003)

DO NOT REPRODUCE.

Chicago Bears 2003 Jeff Joniak, Hub Arkush, Tom Thayer

<http://wbbm780.com/asp/ViewMoreDetails.asp?ID=2196> (09/09/2003)

640 WMFN-MI	1230 WHCO-IL	1390 KCLN-IA	95.1 WVLI-IL
780 WBBM-IL *	1280 WBIG-IL	1400 KSHP-NV	101.7 WIVR-IL
810 WDDD-IL	1290 WWFS-IL	1440 WROK-IL	102.3 WRHL-IL
1060 WRHL-IL	1340 WSOY-IL	1470 WKLZ-MI	104.7 WLMD-IL
1150 KCPS-IA	1360 WLBK-IL	1600 WMCW-IL	105.5 WYKT-IL
	KWKY-IA 1		

Cincinnati Bengals 2003 -Pete Arbogast, Dave Lapham

<http://www.bengals.com/ontheair/> (08/18/2003)

610 WTVN-OH	1230 WHIR-KY	1390 WMPO-OH	
630 WLAP-KY t	WIRO-OH	1490 WFKY-KY	92.5 WOFX-OH *
700 WLW -OH *c	1250 WMXV-OH	WBEX-OH	95.3 WKTN-OH
800 WVHU-WV	1330 WFIN-OH	WMOA-OH	96.7 WCSM-OH
970 WXXA-KY	1350 WCSM-OH	1540 WBTC-OH	102.3 WCYN-KY
1010 WIOI-OH	1360 WCKY-OH *	1590 WSRW-OH	104.7 WTUE-OH
1150 WIMA-OH			

Cleveland Browns 2003 -Jim Donovan, Doug Dieken, Mike Snyder, Casey Coleman

<http://www.clevelandbrowns.com/game/affiliates.php> (09/04/2003)

570 WKBN-OH	1260 WNXT-OH	1480 WLEA-NY	99.3 WNXT-OH
630 WLAP-KY t	1300 WMVO-OH	WHBC-OH	100.7 WMMS-OH
WJAW-WV p	1340 WNCO-OH	1490 WMRN-OH	100.9 WMJK-OH
790 WHTH-OH	1350 WCHI-OH	1530 WEYZ-PA	WJAW-WV
930 WEOL-OH	1370 WFCB-PA	1590 WAKR-OH	104.5 WQKT-OH
970 WATH-OH	1400 WMAN-OH		104.7 WIOT-OH
WFUN-OH	WJET-PA	92.7 WQEL-OH	105.7 WFJX-OH
980 WONE-OH	1430 WFOB-OH	93.3 WNCB-OH	106.3 WCDK-OH
1040 WYSL-NY	1450 WJER-OH	94.3 WKKI-OH	WQTL-OH
1100 WTAM-OH *	WLEC-OH	98.1 WDFM-OH	107.5 WBUK-OH
1240 WHIZ-OH	1460 WBKC-OH		

Dallas Cowboys 2003 -Brad Sham, Babe Laufenberg

<http://www.dallascowboysradio.net/Affiliates.shtml> (09/04/2003)

550 K TSA-TX	KVSO-OK	1580 KRZI-TX	96.7 KXOX-TX
560 KLVJ-TX	KXOX-TX	1620 WTAW-TX	97.1 KBAL-TX
600 KROD-TX	1260 KKSA-TX	1660 KRZX-TX	KVRP-TX
KTBB-TX	1290 KWFS-TX		97.7 KATX-TX
640 WWLS-OK	1300 KFLO-LA	88.1 KHOY-TX	98.3 KPTX-TX
690 KPET-TX	1380 KBWD-TX	92.1 KHOS-TX	98.7 KLUV-TX *
710 KURV-TX	1400 KVOU-TX	92.3 KCUL-TX	99.1 KHXX-TX
770 KKOB-NM	KVRP-TX	92.5 KBEY-TX	102.3 KWFS-TX
860 KPAN-TX	1430 KTBZ-OK m	KBLK-TX	104.3 KGAS-TX n
910 KNAF-TX	KEES-TX	93.1 KSTV-TX	104.5 KCFG-TX
950 KJTY-TX	1440 KEYS-TX	94.3 KYXX-TX	104.9 KRIG-OK
1090 KKYN-TX	1450 KCTI-TX	94.7 KWFR-TX	106.3 KCTI-TX
1230 KERV-TX	KMBL-TX	94.9 KBIM-NM	KPAN-TX
KSST-TX	1510 KSTV-TX	95.3 KNEL-TX	107.7 KTBQ-TX
1240 KASO-LA	1550 KCOM-TX	95.9 KBST-TX	

Denver Broncos EE 2003 Dave Logan, Scott Hastings

Denver Broncos SS 2003 -Milo Sanchez, Frank Ponce, Leonardo Javier

<http://www.denverbroncos.com/pressbox/broadcast.php3>

This Broncos' web site still has last year's list, the last time I checked.



Detroit Lions 2003 Mark Champion, Jim Brandstatter, Tony Ortiz

http://www.detroitlions.com/news/index.cfm?cont_id=23839 (09/04/2003)

DO NOT REPRODUCE.

1460 AM
 105.5 FM
 CHANUTE, KANSAS

Green Bay Packers 2003 Wayne Larrivee, Larry McCarren

http://www.packers.com/multimedia/tv_and_radio/station_listing/ (09/08/2003)

550	WSAU-WI	1320	WFHR-WI	92.3	WRLS-WI	99.7	WIMI-MI
570	WMAM-WI	1330	WHBL-WI	92.7	WDUX-WI	100.7	WBIZ-WI
580	WKTY-WI	1380	WFCL-WI	93.7	WEKZ-WI	100.9	WRCO-WI
620	WTMJ-WI *		WTJK-WI	94.3	WQPC-WI	101.5	WJNR-MI
710	WDSM-WI	1400	WATW-WI	95.1	WLST-WI		WIBA-WI
940	WFAW-WI		WBIZ-WI	95.9	WMQA-WI	102.3	KXGE-IA
960	WTCH-WI		WDUZ-WI	96.3	WJMC-WI		WHTL-WI
1220	WEZU-MN	1430	WBEV-WI	96.7	WJH-WI	104.1	WRLU-WI
1230	WIKB-MI	1450	KFIZ-WI	96.9	WWWX-WI	104.9	WNFM-WI
	WCLO-WI		WDLB-WI	97.1	WGLQ-MI	105.3	WRLO-WI
1240	WJMC-WI	1490	WDBQ-IA		WCOW-WI	105.7	WXCX-WI
	WOBT-WI		WOSH-WI	97.7	WGLR-WI	106.3	WEVR-WI
	WOMT-WI	1550	WEVR-WI	98.3	WQCM-WI	106.5	WKCH-WI
1260	WEKZ-WI			99.1	WIKB-MI	107.1	KFIZ-WI
1280	WNAM-WI	92.1	WMEQ-WI	99.3	WKEB-WI	107.5	WXWX-WI
1310	WIBA-WI	92.3	WJMQ-WI		WOWN-WI		

Houston Texans EE 2003 Marc Vandermeer, Andre Ware

http://www.houstontexans.com/news/press_releases.cfm?cont_id=119278 (as of 08/20/2003) and Ken Onyschuk

610	KILT-TX *	1310	KEZM-LA	92.5	KQBB-TX	100.1	KUEZ-TX
940	KTFS-TX	1340	KHLB-TX	93.5	KBHT-TX	100.3	KILT-TX *
970	KGET-CA	1370	KJCE-TX	94.3	KBTS-TX		KXAL-TX
1150	KZNE-TX	1400	KTEM-TX	95.3	KFRO-TX	100.5	KMVL-TX
1200	KTKR-TX	1420	KGNB-TX	96.9	KMCM-TX	101.3	KNCN-TX
1240	KSOX-TX	1440	KPUR-TX	98.3	KLUM-TX	103.1	KDVE-TX
1280	KWHI-TX	1450	KIKR-TX	99.9	KSHN-TX	104.3	KGAS-TX n
1300	WIBR-LA	1600	KOGT-TX				

Houston Texans SS 2003

http://www.houstontexans.com/news/press_releases.cfm?cont_id=119278 (as of 08/20/2003)

920	KBNA-TX	1530	KGBT-TX	95.1	KCOR-TX	107.7	KINV-TX
1010	KLAT-TX *						

Indianapolis Colts EE 2003 Bob Lamey, Mark Hermann, Ted Marchibroda

Indianapolis Colts SS 2003 Armando Quintero, TBA

<http://www.colts.com/sub.cfm?page=radio> (09/08/2003) and Ken Onyschuk

<http://www.colts.com>

860	WGOM-IN	1490	WDAN-IL	94.3	WREB IN	96.9	WKLO-IN
930	WHON-IN	1590	WKPT TN	94.7	WFBQ-IN *	102.9	WYGB IN
1190	WOWO IN			94.9	WYNG IN	103.3	WAXL-IN
1340	WBIW-IN	92.1	WROI IN	95.7	WSHP IN	105.5	WWVR IN
	WTRC IN	92.7	WJCP-IN	95.9	WEFM-IN	106.5	WWBL IN
1450	WAOV-IN		WSKT-IN	96.7	WORX IN	107.7	WMRS IN
	WAVG-IN						

Jacksonville Jaguars 2003 Jeff Lageman, Brian Sexton

Via Art Blair (09/11/2003)

690	WOKV-FL *	1260	WIYD-FL	94.3	WNFB-FL	105.3	WSTI-GA
850	WRUF-FL	1320	WAMR-FL r	96.9	WKQL-FL *	105.5	WIFO-GA o
	WCUG-GA	1380	WELE-FL	103.3	WWSN-GA	106.1	WFXH-SC
1080	WHOO-FL	1590	WPSL-FL				
1240	WFOY-FL						

Oakland Raiders EE 2003 Greg Papa, Tom Flores, Rod Brooks

Oakland Raiders SS 2003 Erwin Higueros, Ambrosio Rico

<http://raiders.com/multimedia/radio.jsp> (09/09/2003)

<http://www.raidersenespanol.com/> (09/16/2003)

The Spanish station is 1290 KASA-CA.

DO NOT REPRODUCE.



Kansas City Chiefs 2003 Mitch Holthus, Len Dawson, Bill Grigsby, Bob Gretz

<http://www.thefoxrocks.com/quickandinside/affiliates.asp> (09/10/2003)

580	WIBW-KS	1240	KFOR-NE	1550	KAPE-MO	96.9	KFIX-KS
590	KOMJ-NE	1290	KWLS-KS	1600	KMDO-KS	97.3	KKJQ-KS
620	KMNS-IA		KALM-MO		KNCY-NE		WIBW-KS
680	KFEQ-MO	1300	KMMO-MO				KXUS-MO
690	KGGF-KS	1320	KLWN-KS	92.1	KSDL-MO	100.9	KCLY-KS
870	KAAN-MO	1340	KSEK-KS	92.5	KQMA-KS	101.1	KFNX-KS
910	KINA-KS	1350	KMAN-KS	93.5	KLKC-KS		KCFX-MO *
930	WTAD-IL	1400	KWON-OK	94.5	KRXL-MO	101.5	KSLX-KS
990	KRMO-MO	1420	KJCK-KS	94.7	KNCY-NE	101.7	KVOE-KS
1130	KLEY-KS	1430	KTBZ-OK m	95.1	KAMS-AR	102.9	KMMO-KS
1150	KWKY-IA 1	1450	KWBW-KS	95.3	KDKD-MO	103.9	KOMB-MO
	KRMS-MO		KOKO-MO	95.5	KAAN-MO	104.3	KVGB-KS
1190	KREB-AR	1490	KKAN-KS	96.3	KRZZ-KS	105.3	KJML-MO
1220	KJAN-IA		KTTR-MO	96.7	KGTR-KS	105.5	KKOY-KS
1230	KLWT-MO	1540	KLKC-KS		KCMQ-MO	107.7	KSYZ-NE
	KTNC-NE	1550	KKLE-KS				

Miami Dolphins EE 2003 Bill Zimpfer, Jim Mandich

Miami Dolphins SS 2003 Rene Giraldo, Roly Martin

<http://www.miamidolphins.com/pressbox/mediaguide/mediaguide.asp> (09/16/2003) Page 672 of

		770	WWCN-FL	1300	WFFG-FL	93.5	WGBF-FL
		850	WDJA-FL	1320	WAMR-FL r	99.9	WKFS-FL *
550	WASG-FL	920	WMEL-FL	1370	WOCA-FL	102.3	WPHK-FL
560	WQAM-FL *	1000	WBYT-FL	1460	WZNZ-FL v	103.3	WQOL-FL
620	WVTJ-FL	1150	WNDB-FL	1600	WKWF-FL v	106.1	WLVO-FL
660	WORL-FL	1210	WNMA-FL *S				

Minnesota Vikings 2003 Paul Allen, Joe Senser, Greg Coleman

<http://www.kfan.com/vikings/radionetwork.html> (09/08/2003)

510	KMSD-SD	1220	KDDR-ND	1450	KBUN-MN	98.3	KQYB-MN
550	KFYR-ND	1230	KTRF-MN		KBMW-ND	100.1	KOLV-MN
570	WNAX-SD		KWNO-MN	1460	KLTC-ND	100.7	KIKV-MN
600	WMT-IA		KYSM-MN	1470	KWSL-IA	100.9	WCMP-MN
	KEYZ-ND	1240	KICD-IA	1490	KOVC-ND	101.1	KBHP-MN
610	KDAL-MN		WJON-MN	1600	KDAK-ND	101.7	KRCH-MN
650	WNMT-MN		KDLR-ND			101.9	KQKK-MN
790	KFGO-ND	1250	KBRF-MN	92.1	KRUE-MN	102.1	KCAJ-MN
870	KPRM-MN	1260	KROX-MN	93.1	KXLP-MN	102.9	KBWS-SD
880	WMEQ-WI	1300	KGLO-IA	93.3	KBLB-MN	103.7	KGIM-SD
920	KDHL-MN	1340	KDLM-MN	93.5	KSCR-MN	104.1	KSDM-MN
950	KWAT-SD		KWLM-MN	94.3	KKIN-MN	105.1	KARL-MN
970	KNFX-MN	1380	KQKD-SD	94.5	WELY-MN	105.5	KMGM-MN
1050	KMTA-MT	1390	KRFO-MN		KPLO-SD	105.7	KRAQ-MN
1130	KFAN-MN *		KRRZ-ND	94.7	KNSG-MN	105.9	KMIT-SD
1140	KSOO-SD	1400	KQDJ-ND		KSKK-MN	106.9	KARP-MN
1190	KKOJ-MN	1430	KASI-IA	95.7	KKOK-MN	107.3	KNJ-MN
	KMFX-MN	1440	KKXL-ND	96.9	KMPY-MN	107.9	KQQL-MN
1210	KOKK-SD	1450	KATE-MN	97.5	KDKK-MN		

New Orleans Saints EE 2003 Jim Henderson, Hokie Gajan

<http://www.wvl.com/viewentry.asp?ID=63441&PT=SAINTSville> (09/08/2003) and Ken Onyschuk

540	KNOE-LA	1240	KANE-LA	92.1	KLIL-LA	103.3	WZKR-MS
620	WJDX-MS	1250	WHNY-MS	92.9	WBOX-LA i	104.3	KEZP-LA
640	KTIB-LA	1290	KJEF-LA	95.3	QXKI-LA	104.6	KTCJU-MS
870	WWL-LA *	1340	WFSH-FL	96.5	WXHB-MS	105.1	KTYK-LA
920	WBOX-LA	1400	KLCL-LA	97.3	KMDL-LA	105.5	WNSP-AL
1120	WBZR-FL	1420	WQBC-MS		WNJJ-MS	107.1	WKNZ-MS
1130	KWKH-LA	1490	WTUP-MS	98.3	WJDR-MS	107.5	KCIL-LA
1150	WJBO-LA				AFRN b		

New England Patriots 2003 Gil Santos, Gino Cappelletti
<http://www.wbcn.com/> (09/10/2003)

610	WGIR-NH	1450	WKXL-NH	97.7	WNSX-ME	101.7	WVRR-NH
790	WSKO-RI	1480	WSAR-MA	98.5	WEBB-ME	101.9	WOZI-ME
960	WDEV-VT			99.7	WSKO-RI	102.1	WAQY-MA
1220	WZBK-NH	92.1	WMOO-VT	99.9	WAHL-MA		WSAK-NH
1280	WEIM-MA	92.7	WKVT-VT	100.1	WWFX-MA	102.9	WBLM-ME
1290	WCCC-CT	93.9	WMXR-VT	100.3	WKKB-MA		WCRQ-ME
1350	WINY-CT	95.1	WXTK-MA	101.3	WCPV-VT	104.1	WBCN-MA *
1400	WTUL-ME	95.7	WEB-MA	101.5	WBHG-NH	104.7	WMOS-CT
	WTSL-NH	97.7	WINQ-MA		WEXP-VT	105.3	WSHK-NH
1420	WBEC-MA						

New Orleans Saints SS 2003

New York Giants 2003 Bob Papa, Dick Lynch, Dave Jennings
http://www.giants.com/multimedia/index.cfm?cont_id=76590 (09/09/2003)
 DO NOT REPRODUCE.

New York Jets 2003 Bob Wischusen, Marty Lyons
 Madison Square Garden Network
 The MSG web page has 1050 WEVD-NY as the flagship; Ken Onyschuk had 770 WABC-NY.
<http://www.msgnetwork.com/radio.jsp> (09/16/2003)

590	WROW-NY	1050	WEVD-NY *j	1390	WEOK-NY	1410	WPOP-CT
620	WVMT-VT	1340	WALL-NY		WRIV-NY	1490	WKNY-NY q
800	WLAD-CT q		WIRY-NY q				

Philadelphia Eagles 2003 Merrill Reese, Mike Quick
<http://www.philadelphiaeagles.com/multimedia/radioinformation.jsp> (09/09/2003)

Pittsburgh Steelers 2003 Bill Hillgrove, Myron Cope, Tunch Ilken
http://www.steelers.com/games/index.cfm?cont_id=61179#radio (09/07/2003)
 DO NOT REPRODUCE.

Saint Louis Rams 2003 -Steve Savard, Jack Snow, Malcom Briggs
<http://www.klou.com/network.html> (09/07/2003)

800	KREI-MO	1220	KGIR-MO	1590	KDEX-MO	102.3	KDEX-MO
900	KFAL-MO	1310	KOCR-MO			102.7	WZZT-IL
930	KWOC-MO	1340	WJPF-IL	93.5	KRMS-MO	103.3	KLOU-MO *
940	WMIX-IL	1350	WTAZ-IL	95.9	KKBL-MO	104.5	KSLQ-MO
950	KWOS-MO	1360	KBKB-IA	96.6	KUPH-MO	104.9	KPWB-MO
970	WMAY-IL	1390	KJPW-MO	97.5	WBBA-IL	105.1	WGEM-IL
	KWTO-MO	1400	KSIM-MO	100.1	WJBD-IL	105.3	KZNN-MO
990	WCAZ-IL	1480	WJBM-IL		WKAI-IL	106.7	WZZL-KY
1020	WCIL-IL	1580	KTGR-MO				

Tennessee Titans 2003 Mike Keith, Pat Ryan, Larry Stone
<http://www.titansradio.com/affiliates/tennessee.html> (09/07/2003)

560	WHBQ-TN						
640	WGOC-TN	1280	WMCP-TN		WKWX-TN	103.3	WKDF-TN *g
740	WRWB-TN	1320	WMSR-TN	93.7	WBXE-TN	103.9	WTRZ-TN
930	WSEV-TN	1340	WCDT-TN	96.7	WNKX-TN	104.1	WCLE-TN
950	WAKM-TN	1370	WDXE-TN	97.3	WKJQ-TN	104.7	WMUF-TN
1000	WMUF-TN	1400	WZNG-TN	97.5	WZZP-TN	104.9	WQLA-TN
1150	WCRK-TN	1410	WCMT-TN	98.3	WKSRT-TN		WYVY-TN
	WGOW-TN	1440	WHDN-TN	98.9	WANT-TN	105.5	WSEV-TN
1210	WTCK-TN	1450	WTRO-TN	99.3	WXVL-TN		WYTM-TN
1220	WAXO-TN	1570	WCLE-TN	100.3	WOKI-TN	105.7	WWSR-TN
	WFWL-TN			101.7	WCMT-TN	106.9	WKXD-TN
1230	WMLR-TN	92.3	WYNU-TN	102.1	WLCT-TN		
1260	WDKN-TN	93.5	WKBQ-TN	102.3	WGOW-TN		

San Diego Chargers EE 2003 Dan Rowe, Hank Bauer
San Diego Chargers SS 2003 Jorge Villanueva, Efen Dominguez, Victor Duarte
<http://www.chargers.com/broadcasting/radio.cfm> (09/07/2003)
 DO NOT REPRODUCE.

San Francisco 49ers 2003 Joe Starkey, Gary Plummer, Mike Shumann
<http://www.sf49ers.com/schedule/radio.asp> (09/07/2003)
 DO NOT REPRODUCE.

Seattle Seahawks 2003 Sam Adkins, Brian Davis
<http://www.seahawks.com/pressbox.aspx?SecID=33> (09/11/2003)
 DO NOT REPRODUCE.

Tampa Bay Buccaneers 2003 Gene Deckerhoff, Scot Brantley, Ronnie Lane
 The flagship station is WQKY (AM & FM). Ken Onyschuk had 970 WFLA-FL.
<http://www.sportsradio1010.com/1010/web/affiliates.php> (09/18/2003)

740	WMMZ-FL	1340	WORD-FL	1450	WTAL-FL	95.1	WBVD-FL
900	WMOP-FL	1350	WDCF-FL		WWJB-FL	96.3	WXOF-FL
	WSWN-FL	1410	WQBQ-FL	1460	WZNY-FL v	98.9	WGUF-FL
1010	WQYK-FL *k	1430	WLKF-FL	1530	WENG-FL	99.5	WQYK-FL *k
1230	WGGG-FL	1450	WSTU-FL	1600	WKWF-FL v	105.9	WYNF-FL
1280	WIPC-FL						

Washington Redskins 2003 Sam Huff, Frank Herzog, Sonny Jurgensen
<http://www.redskins.com/bcinfo.asp> (09/07/2003)

550	WSVA-VA	1050	WLON-NC u	1420	WXGM-VA	95.9	WOSC-MD
600	WSJS-NC		WBRG-VA	1430	WNAV-MD	97.9	WRUP-NC
630	WMFD-NC u	1200	WSML-NC	1450	WGNC-NC u	99.1	WXGM-VA
680	WPTF-NC		WAGE-VA		WMVA-VA	99.3	WFQX-VA
730	WOHS-NC u	1230	WFAY-NC	1490	WARX-MD	101.5	WBQB-VA
740	WRNR-WV		WLNR-NC		WSTP-NC	102.3	WFFX-VA
910	WSTK-NC u		WFVA-VA		WBYM-VA	102.9	WKIK-MD
930	WFMD-MD	1250	WGHB-NC u	1590	WCSL-NC u	105.5	WRAR-VA
960	WTGM-MD	1270	WCBC-MD	1600	WPDC-PA	105.7	WJMO-VA
	WFIR-VA	1320	WGET-PA			106.7	WJFK-VA *
1000	WRAR-VA	1350	WOYK-PA	93.1	WSVO-VA	106.9	WARX-MD
1050	WPLC-MD *Sh						

* = flagship station

a = Ken Onyschuk is not sure of the Raiders' flagship: KTCT or KNBR; the Raiders' web page has KNBR.

b = AFRN is the Armed Forces Radio Network, which carries both the Baltimore Ravens and New Orleans Saints

c = WLW will carry the Bengals' games after the baseball season.

d = The Raiders' list has "KXTA 690/1150". 690 XETRA-BC simulcasts 1150 KXTA-CA.

e = The Steelers' list has "WCED/WOWQ 1420". WOWQ is 102.1; I am not sure it carries the games.

f = The Steelers' list has WOYL without a frequency. I assume AM (and not 98.5 FM).

g = WKDF is a "new" flagship for the Titans. My flagship column had typo KDFX.

h = The Redskins' list has "Mega Communications".

i = The Saints' list has typo "92.2".

j = The MSG web page has 1050 WEVD-NY as the flagship; Ken Onyschuk had 770 WABC-NY.

k = The flagship station is WQYK (AM & FM). Ken Onyschuk had 970 WFLA-FL.

l = This station broadcasts both the Chicago Bears and the Kansas City Chiefs.

m = This station broadcasts both the Dallas Cowboys and the Kansas City Chiefs.

n = This station broadcasts both the Dallas Cowboys and the Houston Texans.

o = This station broadcasts both the Atlanta Falcons and the Jacksonville Jaguars.

p = This station broadcasts both the Cleveland the Browns and the Pittsburgh Steelers.

q = This station broadcasts both the New York Giants and the New York Jets.

r = This station broadcasts both the Jacksonville Jaguars and the Miami Dolphins.

s = selected games only

t = This station broadcasts both the Cleveland the Browns and the Cincinnati Bengals.

u = This station broadcasts both the Carolina Panthers and the Washington Redskins.

v = This station broadcasts both the Tampa Bay Buccaneers and the Miami Dolphins.

w = This station broadcasts both the Oakland the Raiders and the San Francisco 49ers.

x = The Panthers' list has "Asheboro,NC Cable Channel 8"; I have no idea what this is.

S = Spanish



"KANSAS' VOICE OF EMPORIA"



Graveyard Achievements

Distance records for stations logged on graveyard frequencies

Bill Hale w_r_hale@sbcglobal.net
 6124 Roaring Springs Drive
 North Richland Hills, TX 76180-5552



Logged from Jan 1, 1960 to Present
 Date of Last Update: May 29, 2003

indicates record held from Alaska or Hawaii

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

Station	City	DXer	DX Location	Miles	
WEBJ	AL	Brewton	Bruce Conti	West Warwick, RI	1138
WPRN	AL	Butler	Ernie Wesolowski	Omaha, NE	768
WULA	AL	Eufaula	Steve Francis	Alcoa, TN	277
WOWL	AL	Florence	Ernie Wesolowski	Omaha, NE	639
WOWL	AL	Florence	Carl Dabelstein	Omaha, NE	(Tie) 639
WMGJ	AL	Gadsden	Karl Jeter	Stone Mountain, GA	103
WARF	AL	Jasper	Carl Dabelstein	Lincoln, NE	712
KJAA	AZ	Globe	Mike Sanburn	Bellflower, CA	435
KVRC	AR	Arkadelphia	Charles Reh	Leamington, ON	789
KTLO	AR	Mountain Home	John Malicky	Pittsburgh, PA	732
KWAK	AR	Stuttgart	Charles Reh	Leamington, ON	711
KPOD	CA	Crescent City	Sam Dellit	Brisbane, Queensland	7117
KPOD	CA	Crescent City	Richard E. Wood	Keaau, HI	#2367
KPOD	CA	Crescent City	Tim Hall	Chula Vista, CA	*742
KOAD	CA	Lemoore	Phil Bytheway	Seattle, WA	792
KXXT	CA	Monterey	Richard E. Wood	Keaau, HI	#2320
KNRY	CA	Monterey	Nancy Johnson	Aberdeen, WA	742
KNRY	CA	Monterey	Pete Taylor	Tacoma, WA	(Tie) 742
KPPC	CA	Pasadena	Mike Hardester	San Diego, CA	112
KLOA	CA	Ridgecrest	Carl Dabelstein	Tucson, AZ	450
KSAC	CA	Sacramento	Tim Hall	Chula Vista, CA	480
KEZY	CA	San Bernardino	Tim Hall	The Sea Ranch, CA	470
KSON	CA	San Diego	Richard E. Wood	Keaau, HI	#2504
KSON	CA	San Diego	Phil Bytheway	Seattle, WA	*1067
KSMA	CA	Santa Maria	Phil Bytheway	Seattle, WA	880
KSUE	CA	Susanville	Olle Alm	Abisko, Sweden	4643
KSUE	CA	Susanville	John Wilkins	Wheat Ridge, CO	*822
KRDO	CO	Colorado Springs	John Wilkins	West Des Moines, IA	621
KDGO	CO	Durango	Tim Hall	Ajo, AZ	444
KSLV	CO	Monte Vista	Phil Bytheway	Seattle, WA	1072
KCRT	CO	Trinidad	John Johnson	Sheridan, WY	544
WWCO	CT	Waterbury	Morris Sorensen	Emsdale, ON	417
WBGC	FL	Chipley	Don Trelford	Scarborough, ON	952
WDFL	FL	Cross City	Tim Hall	Naples, FL	251
WEUS	FL	Eustis	Shawn Axelrod	Orlando, FL	28
WINK	FL	Ft. Myers	Barry McLarnon	Ottawa, ON	1339
WMMB	FL	Melbourne	Mauricio Molano	Madrid, Spain	4337
WMMB	FL	Melbourne	Marc DeLorenzo	Hyannis, MA	*1105
WFOY	FL	St. Augustine	UK DXpedition E	Sheigra, Scotland	3991
WFOY	FL	St. Augustine	Andy Rugg	Pointe Claire, PQ	*1157
WBHB	GA	Fitzgerald	Ernie Wesolowski	Omaha, NE	971
WDUN	GA	Gainesville	Carl Dabelstein	Lincoln, NE	833
WLAG	GA	La Grange	Dave Whatmough	Hamilton, ON	650
WDDO	GA	Macon	Don Trelford	Runaway Bay, Jamaica	1072

WBML	GA	Macon	Steve Francis	Alcoa, TN	29
WWNS	GA	Statesboro	Carl Dabelstein	Lincoln, NE	*205
WPAX	GA	Thomasville	Morris Sorensen	Scarborough, ON	920
WTWA	GA	Thomson	Don Trelford	Runaway Bay, Jamaica	1090
WTWA	GA	Thomson	Steve Francis	Alcoa, TN	*180
KLEI	HI	Kailua	Eric McIntosh	Invercargill, New Zealand	5142
KVNI	ID	Coeur d'Alene	Phil Bytheway	Seattle, WA	262
KMCL	ID	Donnelly	Paul LaFreniere	Grand Marais, MN	1241
KFLI	ID	Mountain Home	Tim Hall	Page, AZ	486
KWIK	ID	Pocatello	Esa Hänninen	Lemmenjoki, Finland	4440
KWIK	ID	Pocatello	LEM96	Lemmonjoki, Finland	(Tie) 4440
KWIK	ID	Pocatello	Tim Hall	Tombstone, AZ	*786
KOFE	ID	St. Maries	Tim Hall	Radium Hot Springs, BC	229
WCRW	IL	Chicago	Charles Reh	Leamington, ON	264
WEDC	IL	Chicago	MB DXpedition &	Arnes, MB	741
WSBC	IL	Chicago	Barry McLarnon	Ottawa, ON	643
WEBQ	IL	Harrisburg	Jeff Falconer	Clinton, ON	549
WTAX	IL	Springfield	Ernie Cooper	Provincetown, MA	1029
WSDR	IL	Sterling	MB DXpedition &	Arnes, MB	703
WHBU	IN	Anderson	Barry McLarnon	Ottawa, ON	619
KDEC	IA	Decorah	Wayne Heinen	Buffalo, NY	659
KWLC	IA	Decorah	Carl Dabelstein	Lincoln, NE	303
KBIZ	IA	Ottumwa	Charles Reh	Leamington, ON	512
KICD	IA	Spencer	Esa Hänninen	Lemmenjoki, Finland	4151
KICD	IA	Spencer	LEM96	Lemmonjoki, Finland	(Tie) 4151
KICD	IA	Spencer	Charles Reh	Leamington, ON	*644
KIUL	KS	Garden City	Esa Hänninen	Lemmenjoki, Finland	4580
KIUL	KS	Garden City	MB DXpedition &	Arnes, MB	*898
KNSS	KS	Wichita	Esa Hänninen	Lemmenjoki, Finland	4536
KNSS	KS	Wichita	MB DXpedition &	Arnes, MB	*924
WLVV	KY	Louisville	Barry McLarnon	Ottawa, ON	709
WPKE	KY	Pikeville	Ernie Wesolowski	Omaha, NE	771
WSFC	KY	Somerset	Ernie Wesolowski	Omaha, NE	679
WSFC	KY	Somerset	Carl Dabelstein	Omaha, NE	(Tie) 679
KASO	LA	Minden	Tim Hall	Irving, TX	214
KANE	LA	New Iberia	Jerry Starr	Youngstown, OH	991
WTME	ME	Lewiston	Russ Edmunds	Jonesport, ME	134
WMKR	ME	Millinocket	Ron Schiller	Monmouth Beach, NJ	455
WCEM	MD	Cambridge	Barry McLarnon	Ottawa, ON	469
WJJE	MD	Hagerstown	Karl Jeter	Stone Mountain, GA	540
WHA1	MA	Greenfield	Denis Picard	Trois-Rivières-Ouest, QC	259
WOCB	MA	West Yarmouth	NF DXpedition #4 Team	Cappahayden, NF	927
WATT	MI	Cadillac	MB DXpedition &	Arnes, MB	698
WCBY	MI	Cheboygan	Carl Dabelstein	Lincoln, NE	698
WIAN	MI	Ishpeming	Barry McLarnon	Ottawa, ON	577
WJIM	MI	Lansing	UK DXpedition EE	Sheigra, Scotland	3426
WJIM	MI	Lansing	Shawn Axelrod	Winnipeg, MB	*771
WGGP	MN	Hibbing	John Malicky	Pittsburgh, PA	797
KKRK	MN	Park Rapids	Carl Dabelstein	Omaha, NE	390
WJON	MN	St. Cloud	Morris Sorensen	Leaf Rapids, MB	845
WMPA	MS	Aberdeen	Jerry Starr	Youngstown, OH	666
WGRM	MS	Greenwood	Frank Merrill	Milan, MI	690
WGCM	MS	Gulfport	Frank Merrill	Milan, MI	864
WMDX	MS	Meridian	Ernie Wesolowski	Omaha, NE	737
WAVN	MS	Southaven	Tim Hall	Memphis, TN IAP	5
KFMO	MO	Flat River	Charles Reh	Leamington, ON	510
KWOS	MO	Jefferson City	Esa Hänninen	Lemmenjoki, Finland	4385
KWOS	MO	Jefferson City	Shawn Axelrod	Winnipeg, MB	*806
KNEM	MO	Nevada	Shawn Axelrod	Hecla Island, MB	928
KUUS	MT	Billings	Esa Hänninen	Lemmenjoki, Finland	4190
KMZK	MT	Billings	Tim Hall	Jackson, WY	*193

32	ZNS2	BAH	Nassau	Charles Reh	Leamington, ON	1208
	CMGW	CU	Matanzas	Ron Schiller	Lighthouse Point, FL	244
	HICV	DR	Barahona	Don Trelford	Runaway Bay, Jamaica	463
	TGK	GTM	Guatemala City	Niel Wolfish	Toronto, ON	2106
	4VSI	HTI	Port-au-Prince	Morris Sorensen	Runaway Bay, Jamaica	324
	XEWG	Chih	Ciudad Juarez	Tim Hall	US 6/50 near the NV border, UT	663
	XEVM	Coah	Piedras Negras	Jim Boehm	San Antonio, TX	136
	XESI	Nay	Santiago Ixcuintla	Pete Taylor	Cabo San Lucas, BCS	308
	XEIS	NL	Monterrey	Jim Boehm	San Antonio, TX	287
	XEBQ	Son	Guaymas	Tim Hall	Poway, CA	503
	XECG	Son	Nogales	Tim Hall	Rancho Bernardo, CA	375
	XES	Tamp	Tampico	Jim Boehm	San Antonio, TX	504
	ZYH654	BRZ	Candinde	UK DXPedition £	Sheigra, Scotland	4731
	ZYH90	BRZ	Joinville	Pete Taylor	Rio de Janeiro, Brazil	422
	ZYI774	BRZ	Recife	Pete Taylor	Cape Town, South Africa	3817
	YVLQ	VEN	La Victoria	Tim Hall	Crane Beach, Barbados	574
	—	CNH	Shenyang	Pete Taylor	San Francisco, CA	5553
	JOTK	JPN	Matsue	Pete Taylor	San Francisco, CA	5444

- UK DXPedition £ = [Steve Whitt, Mark Hattam, Clive Rooms]
- UK DXPedition ££ = [Mark Hattam, Clive Rooms, Dave Kenny and Martin Hall]
- MB DXPedition & = [Shawn Axelrod, Wayne McRae]
- NF DXPedition #4 Team [Jean Burnell, David Clark, Mark Connelly, Bruce Conti, Neil Kazaross, Jim Renfrew]
- LEM96 = [Mika Makelainen and Jorma Mantyla]

Geomagnetic Summary

Phil Bytheway phil-bytheway@teknologic.net
 9705 Mary NW
 Seattle, WA 98117-2334

High "A" values indicate possible auroral conditions

Geomagnetic Summary April 22 2003 through August 26 2003

SWF - Space Weather Forecast pca - polar cap absorption
 maf - major flare SWT - Space Weather today
 mas - major storm spe - satellite proton event
 mis - minor storm ss - severe storm

Tabulated from email status daily.

Date	Flux	A	K	Space Wx Today	Space Wx Forecast	Etc.
4/22	126	18	3	minor	no storms	7
23	x	x	x	x	x	x
24	133	16	3	moderate	minor	8
25	128	21	5	minor	minor	8
26	144	26	3	minor	minor	9
27	144	12	3	moderate	minor	6
28	154	15	5	minor	minor	7
29	152	16	2	minor	no storms	6
4/30	155	20	5	minor	minor	9
5/ 1	154	37	6	moderate	minor	10
2	149	34	3	moderate	minor	7
3	144	22	2	minor	minor	7
4	148	12	1	no storms	minor	5
5	142	6	2	no storms	minor	4
6	129	11	3	no storms	minor	8
7	122	23	5	minor	minor	7
8	110	35	5	moderate	minor	10
9	101	33	3	minor	minor	8
10	97	28	5	minor	minor	10
11	93	31	3	moderate	minor	6
12	92	27	3	moderate	minor	7
13	94	21	3	no storms	minor	8
14	96	28	5	minor	minor	8

15	96	30	3	minor	minor	9
16	99	22	2	no storms	no storms	7
17	103	9	2	no storms	no storms	6
18	102	10	1	no storms	no storms	7
19	109	9	3	no storms	no storms	9
20	115	13	3	no storms	no storms	7
21	117	13	2	no storms	no storms	4
22	119	19	5	minor	minor	9
23	118	26	3	minor	no storms	6
24	118	15	3	minor	no storms	7
25	117	21	5	minor	minor	8
26	121	23	3	minor	no storms	6
27	125	17	4	minor	minor	9
28	129	25	6	strong	minor	9
29	130	34	5	strong	minor	8
30	138	76	7	severe	strong	10
5/31	117	40	6	moderate	moderate	7
6/ 1	113	20	2	moderate	moderate	5
2	112	18	4	minor	minor	7
3	121	26	4	moderate	minor	7
4	115	26	5	minor	minor	8
5	106	19	3	no storms	no storms	5
6	114	11	3	no storms	no storms	8
7	126	12	3	minor	minor	7
8	133	22	5	no storms	minor	9
9	153	22	4	minor	minor	7
10	158	27	6	strong	minor	9
11	177	29	4	moderate	moderate	5
12	193	22	3	strong	moderate	4
13	164	21	4	moderate	moderate	5
14	151	21	5	minor	minor	7
15	134	46	5	moderate	minor	7
16	129	31	5	strong	minor	7
17	123	38	5	moderate	minor	9
18	122	40	5	moderate	minor	9
19	120	45	5	strong	minor	10
20	123	20	2	minor	minor	5
21	117	14	2	no storms	no storms	5
22	115	26	3	minor	minor	7
23	110	15	3	no storms	no storms	7
24	114	22	3	minor	no storms	6
25	115	29	3	minor	no storms	6
26	116	18	3	no storms	no storms	8
27	119	18	3	no storms	no storms	7
28	124	34	3	moderate	minor	8
29	124	33	4	moderate	minor	8
6/30	127	25	3	minor	minor	8
7/ 1	128	24	2	minor	no storms	6
2	131	15	3	no storms	no storms	4
3	135	13	3	minor	no storms	3
4	132	17	4	no storms	minor	7
5	140	23	3	minor	minor	6
6	142	21	3	no storms	minor	6
7	130	12	2	minor	minor	2
8	133	17	3	no storms	no storms	3
9	131	5	1	no storms	no storms	1
10	126	5	2	minor	no storms	3
11	123	11	3	minor	no storms	5
12	122	40	5	moderate	minor	8
13	122	36	3	strong	minor	7
14	127	18	3	no storms	no storms	8
15	127	19	5	minor	no storms	4
16	126	27	4	minor	no storms	10
17	133	41	5	moderate	minor	8
18	139	26	4	minor	no storms	8
19	140	16	5	no storms	no storms	9

20	146	27	5	no storms	minor	9
21	157	21	3	minor	minor	8
22	156	13	3	no storms	no storms	8
23	153	11	2	no storms	no storms	6
24	144	14	4	no storms	no storms	8
25	125	9	4	no storms	no storms	8
26	112	10	2	no storms	no storms	5
27	103	26	5	minor	minor	9
28	102	22	2	minor	no storms	6
29	103	18	3	minor	minor	7
30	100	45	5	minor	minor	10
7/31	99	27	3	minor	minor	8
8/1	102	33	5	minor	minor	8
2	107	36	4	minor	minor	8
3	111	24	3	no storms	minor	7
4	120	15	3	no storms	no storms	6
5	123	17	4	no storms	no storms	7
6	131	10	5	minor	minor	8
7	129	45	2	strong	no storms	4
8	137	15	6	minor	minor	8
9	133	33	3	minor	no storms	6
10	130	15	3	no storms	no storms	7
11	131	12	2	no storms	no storms	5
12	129	11	4	no storms	no storms	9
13	123	25	3	minor	no storms	9
14	131	19	3	minor	no storms	9
15	130	19	4	no storms	no storms	7
16	131	15	3	no storms	no storms	7
17	127	13	2	no storms	no storms	5
18	119	14	5	minor	minor	9
19	116	65	5	severe	minor	10
20	117	20	3	moderate	no storms	4
21	112	17	4	no storms	no storms	6
22	119	51	6	strong	minor	8
23	121	35	5	moderate	minor	7
24	120	42	4	strong	minor	9
25	116	25	3	minor	no storms	8
26	117	22	3	minor	no storms	6

NRC Contest

An annual DX contest which encourages DX'ing and offers prizes

Paul Swearingen (temporary manager)
2840 SE Illinois Avenue/ plsBCBDXER@AOL.com
Topeka, KS 66605-1427

The NRC Contest is back, even if it doesn't have a permanent manager. Yer publisher will start this one and hope for someone to step forward to manage it. And to attract a qualified person (apply by e-mail to <<plsBCBDXER@aol.com>>), we'll keep the contest fairly simple, with the main objective being to encourage everyone to DX as much as possible.

1. The contesting period starts October 1, 2003, and ends April 30, 2004. All NRC members (DX News and DX Audio Service) are eligible as long as they remain members. Contestants will report efforts of DX'ing during previous months by the fifth of the next month (exception: Monday, October 6). Entries may be mailed to Paul Swearingen - 2840 SE Illinois Ave. - Topeka, KS 66605-1427 or e-mailed to <<plsBCBDXER@aol.com>>. Late entries will be discarded; the time posted in my AOL mailbox or a legible postmark will be used to determine eligibility, not the time you e-mailed or dropped an entry into a mailbox. Lost mail or e-mails is just tough noogies, but I will acknowledge all e-mail entries. Contest standings will be posted in DXN around mid-month each month November through May, with final standings posted in the May 17 issue of DXN. You may enter at any reporting time.

2. For 1 point each, hear and log any AM station from 520-1720 kHz in your own country. (TIS, airport beacons, pirates, Part 15's, etc. are not eligible, but temporary stations authorized to operate by an authority like the FCC or CRTA are.) For 2 points each, hear and log any station outside of the country in which you DX. For an **additional** 2 points each, hear and log station heard during its ar-

anged CPC test (by any club) announced in DXN. If you are the chief arranger of the CPC test and hear it, you may add an **additional** 8 points per station arranged and heard. (If you live in Windsor and arrange a CPC test in Detroit, for example, you could score 12 points by hearing and logging it.) CPC tests must be confirmed and announced by NRC CPC Chairperson Ron Musco and IRCA CPC Chairperson Lynn Hollerman. Non-USA NRC members are especially encouraged to participate in the contest.

3. You must hear the call letters of the U. S. A. or Canadian station (optionally, slogan AND location, in the case of non-domestic stations). Each station may be logged only once (call changes, city-of-license changes, etc., do not count as new opportunities).

4. Stations will be listed in the reports to the manager as follows: Frequency, Call letters/slogan, State/Province/Whatever, City, Country (if not USA or Canada), and Date and Local Time heard. You may also want to include your sum of points as a cross-check of totals.

5. You must hear each station within 5 miles of your established DX location. (If you move, you may start another total.)

6. The contest manager will make the final decision as to the eligibility of all entries and contesters and may add or clarify any rules as necessary to provide a fair contest. The contest manager is the only NRC member NOT eligible to win a prize.

7. Prizes: \$15 to the first-place finisher, \$10 to second place, \$5 to third place. Ties will result in the two placers splitting first and second, or second and third, prize winnings added together; I think we could talk Crazy Ken into doubling third place should a tie for third occur. The prizes will consist of a credit with NRC Publications to be used by the winners towards any NRC publications, including the Log, a subscription, or any Reprints, and must be redeemed by September 30, 2004.

8. Good luck!

Musings

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Scranton, PA 18505-0111

of the Members

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

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

César Objío - Calle Enrique Henríquez 69 - Ens. Lugo, Gazcue, Santo Domingo, Dominican Republic.

Hi, friends. A note is due to all of you who have helped me with information about radio in the Dominican Republic. I have received many questions from eager friends who want to know about the book, and it is time to answer. I started the preparation of this book with the help of Teo Veras, one of the main broadcasters in this country. He wanted to prepare this book because of his enthusiasm in radio. So we agreed to work together as he is most always occupied with his work. I also had the enthusiasm for radio but in a different way. As I did not have a job or an obligation to work I had time to do the research. And we started. We began in the Archivo General de la Nación (Dominican General Archives) where we started to check all newspapers printed in the country since 1924, when the U.S. troops abandoned our country after eight years of occupation. There have been many mistaken stories published about the real history of radio in the Dominican Republic, and everybody repeated the same erroneous information. We became even more enthusiastic with our new and unknown findings which urged us to continue. Teo had some friends in Santiago who found for him the early history of radio in the northern part of the country. And the book started to get thick. I already had all about the beginning of electricity in the world with some short biographies of scientists working in the field and the beginning of radio and after. The time came when I finished all of my work plus the early history of radio in the Dominican Republic. So according to my work I have finished my part, but Teo wants to add more information about the development of FM in our country. I told him that all this won't find space in the book, or we have to let the world history of radio out. Right now he is working very slowly, according as his work permits him, and I help him when he asks me. I owe my thanks to friends in Sweden, the U.S. and a friend in Argentina, who found for me history of early radio in the countries around South America. Teo has bought a lot of books telling about the beginning of radio in most of Latin America. A reminder to all overseas friends: the book will be written all in Spanish as the intended public is in the Dominican Republic. I still don't know how much will the shipping cost be but I presume it will be high due to the quantity of information, the size of the book, weight, quantity of pages, etc., but I will let you know when it is published and I hope it is soon, as I already wish to see it printed. Sorry for the length of this Musing, but I wanted to keep you updated in this matter. 73s to you all. César.