

Volume 73, No. 25 - April 17 2006 ISSN 0737-1659)

Inside ...

2 .. AM Switch

7 .. DDXD

12 .. IDXD

14 .. Formats

16 .. Professional Sports Networks

20 .. GYDXA-1240

From the Publisher ... From Saul Chernos: "I have just found out, and confirmed, that Morris Sorensen passed away March 14. This really comes as a shock. I knew Morris for many years and last saw him (perhaps 5-8 years ago) when he lived in Toronto and attended Ontario DX Association meetings. He was a very friendly person, and with our mutual interests in DX and nature we always had lots to talk about." Saul also forwarded an online obituary, and we excerpt: "... We announce the passing of ... Morris Alfred Sorensen, The Urban Naturalist, September 16, 1947 - March 14, 2006. ... Morris was a member of the Manitoba and Ontario Naturalists, ham radio club, camera club and Kildonan United Church." Saul added, "Morris was also an active DXer, as many of you already know from his frequent contributions to these lists and to club bulletins." Our sincerest condolences go out to Morris's family.

I've endured some upgrading of computer equipment here, and luckily "rules" for contributors have simplified: no .rtf necessary any more; just send files in Word or Word Perfect format now. But - still no files <u>in the body of e-mails</u>; that one isn't going away, I'm afraid.

Akron - 2006 ... From John Bowker: "A few words about the big times planned for the NRC / DXAS National Convention in Akron over the Labor Day weekend. We'll put all the details out as we get everything signed, sealed and delivered. But just to warm you up, you'll want to arrive on Friday, September 1st and certainly stay through Sunday noon at the very least. You can already make your room reservations at the Best Western Hotel – I urge you to call them directly in Akron and be sure to tell them you are with the National Radio Club. The number to call is 1-330-794-1050 and they have set aside a block of rooms for us at only \$59.00 per night (plus tax). If you make your room reservation for Friday and Saturday nights, and if you plan to arrive in Akron on Friday before noon, you won't miss any of the program. Try to schedule your return transportation so you won't be rushed. Some of us plan to stay through Sunday night because we love to sit and chat about dxing! We're working to arrange cheap transport from the Akron-Canton Airport directly to and from the hotel. We'll tell you all about where to send auction items and program details in a short time. But act now to be sure you're in on the block of rooms we've arranged for.

Welcome to these new members ... Richard Allen, Billings, OK (rejoins); Dr. Jerry N. Nelson, Tuscaloosa, AL; Rudolph Johnson, Shreveport, LA; John Rausch, Canyon, TX; Robert J Garchak, Sr., Jefferson Hills, PA.

Remember, if you wish to join e-DXN as a current NRC member, the subscription cost is only \$5 more as long as you maintain your DXN or DXAS subscription, and e-DXN alone (which includes DXN .pdf and DXAS MP3 downloads is \$15.

DXN Publishing Schedule, Volume 73

<u>Iss.</u>	<u>Deadline</u>	<u>Pub. Date</u>	<u>Iss.</u>	<u>Deadline</u>	<u>Pub. Date</u>
26.	May 5	May 15	29	. Aug. 4	Aug. 14
27.	June 9	June 19	30	. Sept. 8	Sept. 18
28.	July 7	July 17	ı		

DX Time Machine From the pages of DX News:

50 years ago ... from the March 31, 1956 DXN: Len Kruse, Dubuque, IA, reported that the DX program from KJAN-1220 on 3/18 was a fine show of music and song, along with poems telling about the NRC and especially written for the occasion ... from the April 14 DXN: John Callarman, Corvallis, OR (a future DXN publisher) became an NRC member ... Len Kruse, Dubuque, IA reported that 1955-1956 had been a "banner DX season" for the CPC under Sid Rosenbaum and listed the 136 stations from 37 states and 6 Canadian provinces that peresented DX programs for the NRC.

25 years ago ... from the April 6, 1981 DXN: Pete Taylor offered his views on the Sony ICF-2001: "... I think we just have to regard it as one of the better compact units which as the first of its kind will surely undergo improvement modifications in the years to come."

10 years ago ... from the April 22, 1996 DXN: HCJB-690 was to test on May 5 and June 2 in a rare test arranged by Rich McVicar.



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



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

			CALL LETTER CHANGES
	Old Call		<u>New Call</u>
900	WSNH	NH	Nashua WGAM
1100	NEW		Dilworth WZFN
1250	WQXA		York WYYC
1410	wsrc		Durham WRJD WDRI WDRI
1440	WMKM		Inkster WDRJ WWDRJ
			<u>CPs ON THE AIR</u>
730	WDOS	NY	Oneonta - License to Cover issued for U1 1000/8, adding the nighttime
			operation.
790	WRMS	IL	Beardstown - CP for U1 500/55 is on the air. The CP covered a slight short-
			ening of the towers by removing the top-loading (to avoid the painting re-
			quirement) and decreasing the night power by four Watts.
900	WKDA	TN	Lebanon - CP for U1 5000/100 is on, decreasing their night power.
960	WPBI	FL	North Palm Beach - New station has been reported as testing during the
			daytime only from two of the three WPSP-1190 towers with 1200 Watts. Night
			operation is to be from a single tower in Lake Park, Florida which already
			houses the antennae for five FM and three TV stations. [See Issues 23 and 24
			for more details]
1270	WMKT	MI	Charlevoix - License to Cover has been accepted for filing for their upgrade
			in day power to become U4 27000/5000.
1330	WRAA	VA	Luray - CP for U1 1100/26 is on the air, decreasing their night power.
1340	KSAM	MT	Whitefish - License to Cover issued for new station for U1 400/400 at N48-
			23-44 W114-19-11.
1470	KNFL	UT	Tremonton - License to Cover issued for U2 1000/880 from a two-tower site
			at N41-34-42 W112-06-03.
1570	WECU	NC	Winterville - License to Cover issued for U1 3800/200 at N35-32-06 W77-
4=00	TATTA/T/	***	25-06.
1590	WIXK	WI	New Richmond - CP to add night operation as U1 5000/95 is on the air.
			GRANTS FOR NEW STATIONS
1230	NEW	ME	Newport - CP granted for U1 1000/690 at N44-52-14 W69-16-20.
1240	NEW		Ellsworth - CP granted for U1 1000/650 at N44-31-50 W68-23-46.
1690	NEW		Toronto - CP granted for U1 1000/1000 at N43-43-26 W79-16-41. The sta-
1090	INL	OIN	tion will offer programming in Greek, Armenian, Romanian, Serbian and
			Bulgarian languages.
			Duigarian languages.
			GRANTS TO EXISTING FACILITIES
630	CFCY	PE	Charlottetown - An FM station on 95.1 MHz with 73.3 kW has been approved
			to replace CFCY. Since CHTN-720 has already been granted to move to FM,
			Charlottetown will have Zero AM stations.
900	WKDA	TN	Lebanon - CP granted for N1 0/100 for an auxiliary transmitter located at
			the WCRT-1200 site at N36-09-49 W86-42-55. It's not clear whether they
			plan to operate the 900 station as a 'back-up' facility, or as a full-time 're-
			peater'.
1090	CBNG	NL	Glovertown - An FM station on 101.5 MHz with 1.276 kW has been approved
			to replace this low power relay of CBG.
1110	KAGV	AK	Big Lake - License granted to change from commercial to non-commercial
			status.
1130	WRKY	KY	Murray - CP is granted to delete their nighttime and CH operation (was U8
			2500/250 CH 1500). One of their two towers became unstable and was torn
			dayin and the station has been appreting with an CTA as D1 1500/0 antici

down and the station has been operating with an STA as D1 1500/0 anticipating the second tower to be repaired. But they now have decided to pro-

			3
			ceed as D1 1500/0 at N36-38-08 W88-19-10.
1320	CKEC	NS	New Glasgow - An FM station on 94.1 MHz has been approved to replace CKEC.
1400	WNEX	GA	Macon - Coordinate correction to N32-51-07 W83-39-11.
1400	KTMC	OK	McAlester - Coordinate correction to N34-56-58 W95-46-01.
1430	WDJS	NC	Mount Olive - CP granted to increase their day and night power levels to
			become U4 10000/5000 from a new five tower site (5-day/4-night) at N35-
			12-01 W78-07-23. WDJS had a former CP for U5 10000/70, but was unable
			to construct at their site due to close proximity to the local airport, which is
1460	WDOC	[00]	extending a runway.
1460	WDOG	[SC]	Barnwell - CP granted to change their CoL here (from Allendale, South Carolina) with U1 320/45 [from a new tower at N33-13-25 W81-21-35]. [Correc-
			tion and additional information from item in Issue 23]
			tion and additional information from term in 135th 20]
000	1/01/11	* 100	APPLICATIONS FROM EXISTING FACILITIES
890	KDXU		St. George - Applies to augment their night pattern.
930 1190	WEOL KDYA		Elyria - Coordinate correction to N41-16-10 W82-00-16. Vallejo - Applies to increase their power to become D3 3500/0 from a new 4-
1190	KDIA	CA	tower site at N38-08-03 W122-25-32.
1400	WIEL	KY	Elizabethtown - WIEL requests to move to a new 150' tower at N37-41-12
			W85-52-27, as they lost their lease at the existing site.
1500	WPMB	IL	Vandalia - Applies to add night service as U1 250/2.
1580	WLIM	NY	Patchogue - Applies to eliminate the CH designation from their license. In
			their application, WLIM cites recent changes to what was CBJ in Chicoutimi
			and now listed as Cobourg (CHUC moving from 1450 to 1580). If approved,
			WLIM will become U2 10000/500.
			AMENDMENTS TO CONSTRUCTION PERMITS
1310	WCCW		Traverse City - Licensed for D1 5000/0, WCCW was issued a CP for U4
			15000/130 at a new transmitter site at N44-43-18 W85-42-06, and later
			amended the application to U4 15000/7500 at N44-40-38 W85-39-56 which
			was granted. This amendment requests augmentation of the nighttime ar-
			ray due to a newly constructed water tower and light standards at a nearby
4500	I/IEX/	C A	new sports complex.
1500	KIEV	CA	Culver City - New station, not yet on the air, has a CP for U4 50000/4300
			from four towers (3 day; 4 night) at N31-04-47 W118-05-58. This amendment requests U4 6400/3100 at a new site.
1510	KYOL	CO	Littleton - Licensed for U4 10000/1300, KYOL has a CP for U4 9500/25000
1310	KIOL	CO	and an amendment for U4 50000/25000. Now it appears they have been
			issued a CP for U4 9500/19000. [Where these numbers magically came from
			???]
==0	NIFTAI	A T	AMENDMENTS TO APPLICATIONS
770	NEW	AL	Saraland - Initial Auction 84 application was for U7 13000/690 CH 13000,
			followed by several amendments which have now been deleted. This latest request is for U7 38000/800 CH 38000.
790	KBRV	ID	Soda Springs - Licensed for D1 5000/0, KBRV applied to move to 800 kHz
750	KDIKV	10	with U1 50000/29 CH 50000. This amendment requests U1 5000/29,
			adding night service, back on 790.
870	KFJZ	TX	Fort Worth - Licensed for D1 500/0, KFJZ applied for D1 1300/0 CH 1300
			from a new transmitter site. This amendment deletes the CH part of the
000	B 15747	¥74	application.
890	NEW	VA	Exmore - Initial Auction 84 application was for U7 250/250 CH 250. This amendment deletes the CH designation.
900	NEW	OR	Bend - Initial Auction 84 application was for U4 50000/700. This amend-
200		JK	ment requests U4 50000/2000.
1050	NEW	MT	Missoula - Initial Auction 84 application was for U2 1000/1000. This amend-
			ment requests U4 50000/250.
1230	NEW	TX	McNary - Initial Auction 84 application was for U1 250/250. This amend-
4800	I/DN:0	3 1	ment requests U2 1000/250 on 1260 kHz.
1280	KZNS	UT	Salt Lake City - Licensed for U4 10000/600, KZNS applied for U7 50000/

4 1450	NEW CO	Eads - Initial		sts U4 50000/750. s for U1 1000/1000. This amendied tower height is only 46 feet!
930 1210		Durango - Ap I Kingsley - Ap		TION nttime power as U1 5000/5000. rfield Township, Michigan with the
	APPLI	CATIONS AND	CONSTRUCTION PERM	MITS DISMISSED
960		Roanoke - Th	eir application to change to	U2 10000/4650 and to relocate to
1200	VONII CO			ssed. WFIR remains U2 5000/5000.
1390	KGNU CO		ns U1 5000/139.	isappeared from the FCC database.
1550	WRHC FI		•	n 1560 kHz and a Change in CoL to
				ed. WRHC remains U4 10000/500.
1570	WSCO W	1.1		en deleted from the FCC database.
		wsco remain	ns U1 1000/331 .	
	LI	CENSE CANCE	ELLATIONS/CALL LETTE	RS DELETED
550	KLLV CC) Breen		
		ALICTION	OA A PRI LO ATIONIO DION	MAGGED
1450	NEW Al		84 APPLICATIONS DISM blied for U1 250/250.	<u> </u>
1430	NEW AI	L'Atmore - App	nica for 01 250/250.	
1450	NEW WY	Y Jackson - App	ATIONS FOR NEW STATE blies for U1 1000/1000 dip .0-47-37.	IONS Dlexing into the KSGT-1340 tower at
		<u>LICEN</u>	ISE RENEWALS GRANTI	<u>ED</u>
540	KNMX NM Las V		WCAP MA Lowell	1290 WTMI CT West Hartford
550 560	WDDZ RI Pawto WGAN ME Portla		WNTK NH Newport WKZE CT Sharon	1290 WKBK NH Keene 1300 WAVZ CT New Haven
560 580	WHYN MA Sprin		WBZ MA Boston	1300 WJDA MA Quincy
590	WTAG MA Word WEZE MA Bosto		WBIX MA Natick WTWN VT Wells River	1300 WPNH NH Plymouth 1310 WICH CT Norwich
600	WFST ME Carib WSNG CT Torri		WUHN MA Pittsfield WCEC NH Salem	1310 WORC MA Worcester 1320 WATR CT Waterbury
610 620	KIPA HI Hilo	1110	WPMZ RI E. Providence	1320 WARL MA Attleboro
620 620	WZON ME Bang WVMT VT Burli		WMRD CT Middletown WTTT MA Boston	1320 WDER NH Derry 1320 WWWT VT Randolph
640	WNNZ MA West		WSKW ME Skowhegan	1330 WRCA MA Waltham
650 690	WSRO MA Ashla WADS CT Anson		WCTF CT Vernon WFPB MA Orleans	1340 WMDR ME Augusta 1340 WNZS ME Veazie
700	WJOE MA Oran	ge-Athol 1180	WCNX RI Hope Valley	1340 WGAW MA Gardner
710 730	WREM ME Mont WJTO ME Bath	icello 1200 1220	WKOX MA Framingham WQUN CT Hamden	1340 WNBH MA New Bedford 1340 WBRK MA Pittsfield
730	WACE MA Chico	pee 1220	WZBK NH Keene	1340 WDCR NH Hanover
740 760	WJIB MA Camb WVNE MA Leice		WRIB RI Providence KSLO LA Opelousas	1340 WSTJ VT St. Johnsbury 1350 WNLK CT Norwalk
780	WTME ME Rum	ford 1230	WNEB MA Worcester	1350 WINY CT Putnam
800 800	WLAD CT Danb WNNW MA Lawr		WMOU NH Berlin WJOY VT Burlington	1350 WEZS NH Laconia 1360 WDRC CT Hartford
830	WCRN MA Word	ester 1240	WWCO CT Waterbury	1360 WLYN MA Lynn
840 850	WRYM CT New I WREF CT Ridge		WCNM ME Lewiston WSYY ME Millinocket	1370 WDEA ME Ellsworth 1370 WFEA NH Manchester
890	WAMG MA Dedh	am 1240	WHMQ MA Greenfield	1370 WBTN VT Bennington
900 900	WJJB ME Bruns WGAM NH Nash		WFTN NH Franklin WSKI VT Montpelier	1380 WFNW CT Naugatuck 1380 WMYF NH Portsmouth
930 940	WGIN NH Roche WINE CT Brook	ester 1250	WARE MA Ware WKBR NH Manchester	1380 WNRI RI Woonsocket 1380 WSYB VT Rutland
940 940	WINE CI Brook WGFP MA Webs		WSHU CT Westport	1390 WEGP ME Presque Isle
950 950	WROL MA Bosto KNFT NM Bayar		WMKI MA Boston WYXC GA Cartersville	1390 WPLM MA Plymouth 1390 WVAA VT Burlington
960	WELI CT New l	Haven 1270	KWEB MN Rochester	1400 WSTC CT Stamford
960 970	WFGL MA Fitch WZAN ME Portla		WTSN NH Dover WFAU ME Gardiner	1400 WILI CT Willimantic 1400 WJZN ME Augusta
970 970	WESO MA South		WEIM MA Fitchburg	1400 WYAE ME Biddeford

)
WWNZ ME Veazie	1430	WXKS MA Everett	1490	WKVT VT Brattleboro
WHTB MA Fall River	1440	WJAE ME Westbrook	1500	WFIF CT Milford
WLLH MA Lowell	1450	WRKD ME Rockland	1520	WIZZ MA Greenfield
WHMP MA Northampton	1450	WLTQ ME South Paris	1530	WDJZ CT Bridgeport
WTSL NH Hanover	1450	WNBP MA Newburyport	1530	WVBF MA Middleborough
WLTN NH Littleton	1450	WKXL NH Concord	Center	r
WPOP CT Hartford	1450	WLKW RI West Warwick	1540	WGIP NH Exeter
WMSX MA Brockton	1460	KARR WA Kirkland	1540	WADK RI Newport
WING OH Dayton	1470	WMMWCT Meriden	1550	WDZK CT Bloomfield
WLIS CT Old Saybrook	1470	WAZN MA Marlborough	1550	WNTN MA Newton
WBSM MA New Bedford	1480	WSAR MA Fall River	1570	WPEP MA Taunton
WBEC MA Pittsfield	1480	WCFR VT Springfield	1590	WSMN NH Nashua
WASR NH Wolfeboro	1490	WTVL ME Waterville	1590	WARV RI Warwick
WRSA VT St. Albans	1490	WCCM MA Haverhill	1600	WUNR MA Brookline
WXAM KY Buffalo	1490	WACM MA W. Springfield	1600	WHNP MA E. Longmeadow
WPNI MA Amherst	1490	WUVR NH Lebanon		
	WHTB MA Fall River WLLH MA Lowell WHMP MA Northampton WTSL NH Hanover WLTN NH Littleton WPOP CT Hartford WMSX MA Brockton WING OH Dayton WLIS CT Old Saybrook WBSM MA New Bedford WBEC MA Pittsfield WASR NH Wolfeboro WRSA VT St. Albans WXAM KY Buffalo	WHTB MA Fall River WLLH MA Lowell WHMP MA Northampton WTSL NH Hanover WLTN NH Littleton WPOP CT Hartford WMSX MA Brockton WING OH Dayton WLIS CT Old Saybrook WBSM MA New Bedford WBEC MA Pittsfield WASR NH Wolfeboro WRSA VT St. Albans WXAM KY Buffalo 1450 1450 1450 1450 1450 1450 1450 1450	WHTB MA Fall River WLLH MA Lowell WHMP MA Northampton WTSL NH Hanover WLTN NH Littleton WPOP CT Hartford WING OH Dayton WLIS CT Old Saybrook WBSM MA New Bedford WBSM MA New Bedford WBSM MA Pittsfield WASR NH Wolfeboro WRAD ME Rockland WLTQ ME South Paris WKXL NH Concord WKXL NH Concord WKXL NH Concord WKXL NH Concord WKXL WA Kirkland WKXL WA Kirkland WKXL WA Kirkland WKY WAZN WA Kirkland WMWCT Meriden WLIS CT Old Saybrook WKYNG WAZN MA Marlborough WBSM MA New Bedford WKYAN WA Fall River WBEC MA Pittsfield WASR NH Wolfeboro WKYL ME Waterville WKYAN WY St. Albans WYYL ME Waterville WKYAM KY Buffalo WACM MA W. Springfield	WHTB MA Fall River WLLH MA Lowell WHMP MA Northampton WTSL NH Hanover WLTQ ME South Paris WTSL NH Hanover WHMP MA Newburyport WLTN NH Littleton WHMSX MA Brockton WISK MA Brockton WISK MA Brockton WHMSX MA Brockton WHMSX MA Brockton WHMSX MA Brockton WHMSX MA Brockton WHMP MA New Bedford WHMP WHMP MA Marlborough WHMP WHMP MA New Bedford WHMP WHMP MA Marlborough WHMP WHMP MA New WEDFR WT Springfield WHMP WHMP MA New WEDFR WT Springfield WHMP WHMP WACH MA Haverhill WHMP WACH MA W. Springfield WASH WASH WASH MA Haverhill WHMP WACH MA W. Springfield

UPDATES THAT DON'T FIT ANYWHERE ELSE

FL Pine Castle-Sky Lake - Licensed for D1 5000/0, WAMT has had two applications on file: U1 2200/105 and U1 2200/136. The former has been dropped, leaving the latter.
 MO Kansas City - KPHN has a CP for U2 5000/500. It appears that they've been testing the new facilities and submitted the data to the FCC for approval. Evidently the FCC didn't like what they saw and turned them down. So, KPHN remains at their licensed U2 5000/250 CH 1000 until they get better test results. Stay tuned . . .

1450 NEW CA Atmore - Last issue we listed this as an application for a new station. Wrong! Bad bookkeeping on my part. Please disregard.

ON Tillonsburg - Last August, the CRTC approved the application of Canada's last remaining daytimer, CKOT-1510, to move to FM. However, the frequency they requested was not available, having been assigned to another applicant. CKOT was told to reapply when they could find another frequency, and now have filed for 107.3 MHz. The latest proposal requests the AM station remain on the air during the day while giving them the FM facility 24 hours. Maybe they feel 107.3 FM will give insufficient coverage. If approved, Canada will continue to have at least one daytime-only AM station.

HEAR AND THAR

ignormal Fines: KWYS-920 West Yellowstone, Montana has been fined \$7000 "... for willful and repeated violation of Section 73.1125(a) of the Commission's Rules by failing to maintain a meaning-ful managerial and staff presence at the KWYS main studio." It seems an FCC inspector from the Seattle office found the main studio locked with no station personnel present, only a sign referring persons seeking the public file to see a realty agency, located across the hall, for instructions on how to gain access. A representative from the realty company told the agent that no one associated with KWYS had been present at the studio for the last few months and that he had an agreement with the station to let see the public file if requested. The agent contacted the owner's office in Ketchum, Idaho, who told the agent that KWYS was run remotely from Ketchum and that he or KWYS's contract engineer could arrive at the station in three to four hours to complete the inspection, but no sooner. 'Not good enough. Pay up', sayeth the FCC. That's probably an entire year's billing for a station in that market! WYXC-1270 Cartersville, Georgia has been fined \$7,000 for not filing their renewal request in a timely manner and for public file violations.

■ Herb Newberry of Milledgeville, Georgia writes to say that WSNT-1490 Sandersville, Georgia is on the air, heard clearly in Milledgeville, contrary to my report in Issue 23 saying the station no longer appears in the FCC database. I never implied they were not on the air . . . only stating that they no longer show up in the FCC records. Back in Vol 72 Issue 26, dated May 16, 2005 (I believe) under "Applications for Renewal Reconsideration Submitted" WSNT appeared as having submitted the paperwork only after having their license revoked for (probably) not submitting the required application during their renewal period (in the FCC's language: a "red light dismissal"). Now, since the listing has been deleted from their database, it would give the impression the license has not been renewed. So, if WSNT is still broadcasting, it seems they are doing so illegally. "Book 'em, Danno".

According to an article in Phoenix's <u>Arizona Republic</u>, "Vandals took a torch and toppled four 197-foot radio towers that are part of a seven-tower cluster in Black Canyon City, authorities said Wednesday. The damage has been preliminary estimated at "millions of dollars," said Susan Quayle, a spokeswoman for the Yavapai County Sheriff's Office. Knocked off the air was KMIA-AM (710),

a Spanish station in Phoenix. It broadcasts ESPN Deportes, a sports-talk format that was launched last month. Tom Duran, the station manager, said there was no immediate indication when the station will be back on the air, and it could take "several weeks," he said. "It's disheartening to know that somebody would do damage like this to a federally licensed facility," Duran said. He said he's unable to say whether the damage may be linked to recent immigration unrest throughout the nation. He said the FBI will be asked to investigate. The station is owned by Entravision Communications Corp., a Santa Monica, Calif. firm that operates a string of Spanish stations throughout California and the Southwest, including KLNZ-FM (103.5) in the Valley, also known as Radio Tri-Color. Quayle, the sheriff's spokeswoman, said the vandalism occurred late Tuesday at the Krazy Horse Ranch Polo Club, which is west of Interstate 17 in the community 30 miles north of Phoenix, Quayle said. Investigators have determined that somebody used a torch to cut the steel support rods to four of the towers, causing them to crash to the ground, she said. The ranch manager heard the towers crash, but there were no injuries to people or horses at the ranch, Quayle said. The towers, which went up in the late 1990s, became the focus of a contentious lawsuit involving Black Canyon City residents opposed to the cluster. The opponents won a key ruling in late 2000 when the Arizona Court of Appeal validated a referendum seeking to put the issue before Yavapai County voters. They were defeated in their bid to have the towers torn down when voters approved the cluster in November 2002." Later reports indicate the station has returned on low power, using the towers that still stand.

☐ Formerly silent stations, reported to be back ON: WNUZ-1230 Talladega, Alabama with black gospel, KDJW-1360 Amarillo, Texas with religion, and WSRF-1580 Ft. Lauderdale, Florida with ethnic programming. But reported as OFF: WGJK-1360 Rome, Georgia, KIOV-1450 Payette, Idaho and KXLQ-1490 Indianola, Iowa.

☐ Thanks to **Shawn Axelrod**, **Perry Crabill**, **Bill Dvorak**, **Wayne Heinen**, **Deane McIntyre**, **Doug Smith**, **Jerry Starr**, **and Fred Vobbe**. See you in **one month**. I anticipate a large column.

GRAVEYARD DX UPDATE

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

1340 kHz: WMFH WITS	AL FL	Cullman Sebring	Russ Johnson Russ Johnson	Lexington, NC Lexington, NC	<u>Miles</u> 392 576
1400 kHz: WJLD	AL	Fairfield	Russ Johnson	Lexington, NC	411
1450 kHz: WKEU	GA	Griffin	Russ Johnson	Lexington, NC	288
1490 kHz: WYYZ WSFB WRLD WIZS	GA GA GA NC	Jasper Quitman West Point Henderson	Russ Johnson Russ Johnson Russ Johnson	Lexington, NC Lexington, NC Lexington, NC Lexington, NC	255 396 *347 109

Remember . . . all GYDX records are online at: http://www.nrcdxas.org/GYDXA/

Domestic DX Digest

West: Bill Dvorak westlogs@aol.com

501 Algoma St. - Madison, WI 53704-4812

East: Ginnie Lupi ddxd-e@gmail.com

165 WoodsEdge Drive - Painted Post, NY 14870-9059

(Division line is between East and Central time zones)



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

DDXD-West

FROM THE VAST WESTLAND

I was shocked and saddened to learn of **Morris Sorensen**'s recent passing. Morris, who died on March 14 at the too young age of 58, will be sorely missed. Posts on the various DX lists by those who knew him best all contain the same adjectives to describe Morris— a nice guy, good, decent,

helpful, a gentle man. Morris was a great friend of and regular contributor to DDXD-West, and we are all enriched by the knowledge he shared with us. Morris, this column is dedicated to you.

- With the beginning of Daylight Savings Time on April 2, the **Vast Westland** became a little more vast and a little less western. This is because on that day, eight Indiana counties that were previously in the Eastern time zone made a permanent move to the Central time zone. The eight counties are Pulaski and Starke in Northwest Indiana and Daviess, Dubois, Knox, Martin, Perry, and Pike in the Southwest tip of the state. This move, which increased the state's Central time counties' number to 18, has added 3,173 square miles and 188,000 people to the **Vast Westland**. I am not sure if we have any NRC members in these counties, but if you are one, I would love to hear from you!
- Shawn Axelrod and Wayne McRae have made another DXpedition to Vallhalla Beach, and we are pleased that Shawn sent along some loggings made during it. Says Shawn: "Well the last DXpedition of the season was a good one for us. The walk to the DX bus was a bit on the hard side. There was still quite a bit of snow around. Some places it was knee deep and others there was water sitting on the field. April in Manitoba is always a bit weird weather wise." Look for the (VALDX-MB) entries in the "Regular Loggings" section.
- It had to happen sooner or later. **Doug Smith** has sent us the first HD radio loggings to be reported to DDXD-West. Most of his loggings were of analog signals, as processed by his Boston Acoustics HD Receptor. However, he also reports getting a hit on the radio's HD display from a 500+ mile signal (see "Regular Loggings," 1190 WOWO below).
- Here is a little unfinished piece of business from DDXD-W #73-23, when I bemoaned the fact that **Vast Westland** teams have failed to capture the NCAA men's basketball championship for eight consecutive years. Well, we can make that nine years, following Florida's victory over UCLA on April 3. Sigh, if only the University of Florida were located in Pensacola instead of Gainesville....
- The next five issues are monthlies, meaning there will be much less *DX News* found in your mailbox. Deadlines for these issues, all Thursdays, are: #73-26 (May) 5/4; #73-27 (June) 6/8; #73-28 (July) 7/6; #73-29 (August) 8/3 and #73-30 (September) 9/7. E-mail received by 1300 ELT on deadline day and snail mail in that day's USPS delivery will be included in that month's column. Don't forget, I will be manning the DDXD-West desk all summer long, anxiously awaiting your reports! CUN28! 73 Bill

Reporters

CR-IL Christos Rigas, Wood Dale. Drake R8, Quantum QX-Pro.

DP-HI Dale Park, Honolulu. Station news.

DS-TN1 Doug Smith, Pleasant View. Grundig YB300PE, barefoot.

DS-TN2 Doug Smith, Pleasant View. Boston Acoustics Radio Receptor HD with 260-foot center-fed dipole at 60' or provided small loop.

EW-NEErnie Wesolowski, Omaha. Drake SW8, Quantum QX Pro loop.

GH-ILGreg Harris, Park Forest. FRG100B/Quantum Loop or Icom R75/Quantum Loop.

JW-COJohn Wilkins, Wheat Ridge. Drake R-8, 4-foot box loop.

NK-ILNeil Kazaross, Barrington. Drake R8A, phased BOG System.

PG-COPatrick Griffith, Westminster. Drake R-8, Kiwa 12" air core loop.

RT-MNRick Turner, Bemidji. YB400PE with Select-A-Tenna 541, or car radio.

SA-MBShawn Axelrod, Winnipeg. ICOM IC-R70, Drake R8, 4 foot unamplified box loop, Quantum loop, 155 foot outdoor wire, 100 foot indoor wire, MFJ 1026 phasing unit.

SS-KS Steve Sprague, Coffeyville. DX-375, Select-a-Tenna.

VALDX-MBShawn Axelrod with Wayne McRae, DXing from Vallhalla Beach. Two ICOM ICR70s, various wires and Beverages, two MFJ 1026 phasing units.

WH-CO Wayne Heinen, Aurora. Drake R8B Receiver, SuperPhaser, E/W Flag, N/S Flag, modified NRC Altazimuth loop.

Ed.-WI Your editor, Madison.

Station News

710 KMIA AZ Black Canyon City. Was knocked off the air on the night of 3/28 by vandals, who toppled four of the station's seven towers (see this issue's "AM Switch" for much more on this story). First reports were that it would take several weeks to get the station back on. However, internet posts from several sources reported that the station returned two days later, on 3/30. From his winter home, DDXD-W contributor John Sampson reports: "Indeed they are [back on the air]. Sort of listenable here (20 miles NW of downtown Phoenix), but with much more QRM than usual. Suspect lower power from one of the still standing towers." (Ed.-WI)

8			
790	KFGO	ND	Fargo. 4/3 1000. Apparently they have changed affiliates. "The Mighty 7-90, KFGO, the new home for Fox news." Listed as CBS in the NRC Log. Heard
1420	KIGO	ID	on car radio in driveway before heading off to work. (RT-MN) Saint Anthony. 3/25 0000. "Esta es Radio Fiesta, KIGO 1420 AM" in SS. New and dominant. Now here ex-1400 and ex-C&W. (WH-CO)
1420	KIGO	ID	Saint Anthony. 3/25 0000. Latino tunes with no ads or announcements; non-legal canned ID in SS at 2303: "Esta es Radio Fiesta, Kah-Ee-Hay-Oh, Catorce
1480	КРНХ	AZ	Veinte AM," then more music. Generally fair during this and subsequent receptions, so obviously not on 12-watt night power. New here, Idaho #36, and ex-1400 (never logged there). Thanks to Wayne Heinen for the tip. (JW-CO) Phoenix. Per <i>Arizona Republic</i> newspaper and Air America Radio website, station was dropping its brief fling with the Music of Your Life format and switching to liberal talk on 4/3, thanks to a lease agreement. Station features Air America and syndicated host Mike Newcomb, one of the leasers and
1560	WPAD	KY	KPHX's new general manager. (DP-HI) Paducah. 3/29 0630. Noted with ad for open auditions for an on-air job at ESPN Radio 1560. I've heard stations run on-air solicitations for sales staff before, but never for on-air jobs (DS-TN2)(Entercom, in Kansas City, has run on-air solicitations for everything from secretaries to on-air personnel, including sales staff -pls.)
			DX Tests
1020	KCKN	NM	Roswell. 4/3 0202+. Over/under QRN, usually well over KDKA. Country music, occasional voice IDs and slogans, tone sweeps and two Morse IDs
			heard. New Mexico #1, thanks! (DS-TN1)
1020	KCKN	NM	Roswell. 4/3 0230. Sweep tones heard underneath KDKA, along with an unIDed oldies station. No audio or code heard. Surprising how sweep tones
1020	KCKN	NM	can stand out. (RT-MN) Roswell. 4/3 0253-0345. Fair over/under KDKA during scheduled DX Test. C&W music, sweep tones, code and voice IDs. New state (#47) for me. Thanks
			to all who were involved with arranging this DX test. (CR-IL)
750	WNDZp	IN	Presumed, Tentative, UnID Portage. 3/29 0610 Weak but way over WSB. First heard with classical music, then ads in presumed Russian. Mentions of Chicago and "Radio Ereta" (pho-
1280	UNID		netic). Faded into the noise— and took WSB with it. (DS-TN2) 3/15 1940. China drive program, sports. Man and woman in both Chinese
1440	UNID		and English. Hope it was CFMB. (SS-KS) 3/28 0320. Weak under KMAJ with ESPN. Probably WGEM which produces a good signal here at times. (PG-CO)
			a good signal here at threes (2 C C)
570	WKBN	ОН	Regular DX Loggings (times in ELT) Youngstown. 4/1 2005. "Judy (missed) on Newsradio 570 WKBN" and sev-
580	KUBC	СО	eral other IDs. Good signal. Radio Reloj QRM. (GH-IL) Montrose. 3/26 0642. Fair to good with "KUBC Real Country" ID after oldish C&W. Amazingly, no trace of WIBW or WKTY at the time and only weak SS
590	WROW	NY	(XEMU) far under. KUBC stayed in until about 0555, and then gone. Night pattern is 1 kw and not much beamed toward me. 1069 miles. New!! (NK-IL) Albany. 3/20 2242. Poor to fair with a fortunate "590 WROW" ID noted in a pileup of WKZO, KXSP and others before being lost in the din. New and a
600	WMT	IA	big surprise. (NK-IL) Cedar Rapids. 4/6 0738. "Winds (missed) at 600 WMT" by a male announcer, and "Keeping you moving (missed), Newsradio 610 WMT" by another male
630	KJSL	МО	announcer. Good signal. (GH-IL) Saint Louis. 4/5 1100. "630 KJSL, the Salt and Light of Saint Louis" by a fe-
750	WQOR	PA	male announcer. Strong signal for broad daylight. No QRM. (GH-IL) Oliphant. 3/30 2200. Poor to fair, mixed with and often under WSB and some WWKK at times. Call ID noted just prior to hour as religious music and talk
850	WKNR	ОН	ended. On late; thanks to Bill Harms for the tip. New. (NK-IL) Cleveland. 3/29 0615. Very good, with multiple mentions of "Sportstalk 850 WKNR" and "WKNR." Alone on channel with excellent northern conditions.



MN Ed.-WI)

1430 WIL MO Saint Louis. 4/1 2209. "Another country favorite here on Country Legends

KNSP

1430

MN

Staples. 4/1 1908. Up briefly with "...here in Minnesota...on KWAD..." into

C&W, then faded out. Weak, but readable. (RT-MN) (KNSP is // KWAD 920

10			
10			14-30 WIL," into C&W music from the '70's. Some fading. Promo heard at
			2239 for Smokin' Al's Barbecue. Previously logged as WRTH. (RT-MN)
1440	KMAJ	KS	Topeka. 3/28 0320. "1440 KMAJ," into Coast to Coast AM with George Noory. (PG-CO)
1440	WGEM	П.	Quincy. 4/5 0618. Local ad for One Stop at 6th and Broadway in Quincy, sports
1110	WGLIVI	12	scores, market and stock reports, entertainment news. (PG-CO)
1440	KMAJ	KS	Topeka. 4/5 0630. ID and into CNN news followed by the Dirk Van program.
	,		(PG-CO)
1460	KLTC	ND	Dickinson. 4/4 0100. Elton John song ("Goodbye Yellow Brick Road") fol-
			lowed by ID: "KLTC Dickinson, a Clear Channel radio station", into ABC
			news. Tough to copy due to slop from local KBUN 1450. (RT-MN)
1460	KKAQ	MN	Thief River Falls. 4/4 2000. C&W music followed by ID: "This is KKAQ and
			KKDQ-FM Thief River Falls, Minnesota" into ABC news. Some QRM from
			local KBUN 1450. (RT-MN)
1510	KYOL	CO	Littleton. 3/26 0700. Fair signals with oldies and then full ID on the top of the
			hour. NEW (SA-MB)
1510	KFNN	ΑZ	Mesa. 4/3 0507. Was listening to local KYOL (ex-KCUV) and noticed strong
			interference. Nulled KYOL just in time to catch a "1510 KFNN" ID leading
			into the Investor's Edge program. KFNN had to be on day power/pattern to
			interfere so strongly with KYOL. I am 15 miles from KYOL and directly in
1500	I/COP	CD	front of their pattern. (PG-CO)
1520	KSQB	3D	Sioux Falls. 4/1 1905. Poor signals mixing with KOLM with ESPN sports. New (VALDX-MB)
1550	KKJY	NIM	Albuquerque. 3/27 0801. Out of "Lady Willpower" with "KKJY Albuquer-
1550	IXIXJ I	T # TAT	que is Joy AM 1550." (WH-CO)
1560	KTXZ	ΤX	West Lake Hills. 3/26 0700. Ending SS music. ID for // KKLB 92.5 briefly
1500	IX I /\Z	1/	71-05 Lake 11110. 0720 0700. Elianig 50 litusic. 10 101 // INCLD 72.3 bilely

DDXD-East

TX Waco. 3/19 2050. ESPN programming, ID. New for me. (SS-KS)

live web cast and it was right on the money. NEW (SA-MB)

AL Huntsville. 3/20 2130. Poor signals with gospel programming. I checked their

surfaced. (WH-CO)

Dale Park, Honolulu – Station News.

1660

1700

DP-HI

KRZI

WEUP

Not a lot of logs this issue – guess we really are moving into DX downtime. Sometime soon I will include a bandscan from my new location just west of Corning, New York... but right now my new job is taking up most of my awake time!

REPORTERS

MKB-ON	Mike Brooker, Toronto – Grundig YB-400PE; Panasonic RF-2200.
SC-ON	Saul Chernos, Burnt River – Sangean ATS909 and Radio Shack Loop.
MD-MA	Marc DeLorenzo, South Dennis – JRC NRD-525, noise-reduced wires, Mini DXP-3 phas-
	ing unit.
RJ-NC	Russ Johnson, Lexington – Sony 2010, longwires.
IEN-GA	Ira Elbert New, III. Watkinsville - Sony ICF-2010.

STATION NEWS

			CHILICITIETT
1160	WMET	MD	Gaithersburg – Per Billboard Radio Monitor and station website, WMET
			dropped talk 3/24 and went to a brokered format, which new general man-
			ager Dennis Israel calls "a hybrid solution and a unique opportunity to reach
			emerging and affluent ethnic groups." Israel says the mostly ethnic program-
			ming "will draw in a larger audience, bringing in Latin American, Mexican
			(sic), Asian and Eastern European listeners." A media release says "WMET
			1160-AM also provides local, regional and national radio programmers the
			opportunity to broadcast their content in the language of their choice and
			reach their target audiences from our local mix of ethnicities." The station
			retains Doug "The Greaseman" Tracht for weekdays 0600-1000 and will still
			carry D.C. United soccer and George Washington U. basketball. (DP-HI)
1420	WTCR	WV	Kenova – Per Billboard Radio Monitor, station flips from Christian contem-
			porary music to Americana 3/30. (DP-HI)
1500	WTWP	DC	Washington – Adds "Tom Martino The Troubleshooter" consumer advice

DX TEST

1020	KCKN	NM	Roswell - 4/3 0203 - Tone beeps and/or code and then some clear sweeps.
			UNID oldies and a possible UNID talk program mixing in underneath KDKA.
			(SC-ON)

+ 4/3 0217 - Poor under KDKA but definite sweep tones heard at 0217 as well as Morse Code IDs at 0230 and both sweep tones and Morse Code at 0241. Only #2 from NM and first since KOB-770 in 1969. (MD-MA)

			STATION LOGGINGS
1240	WVKZ	NY	Schenectady – 4/2 0700 – over graveyard mix with Geico ad, DST reminder
			and top of hour ID: "did you forget to move your clock last night? It's 7
			o'clock daylight saving timeWVKZ Schenectady." (MKB-ON)
1330	WSPQ	NY	Springville – 4/3 1957 – local weather and slogan "WSPQ great hometown
			radio", fighting mega-pest WFNN and losing. (MKB-ON)
1340	WTRN	PA	Tyrone - 3/19 0559 - "1340 WTRN" ID pulled out from early morning grave-
			yard stew. (RJ-NC)
	WGRV	TN	Greeneville - 3/26 1759 - "from noon to one on AM 1340, WGRV Greeneville."
			(RJ-NC)
1400	WJLD	\mathbf{AL}	Fairfield - 3/22 0507 - clear WJLD ID popping out of the 1400 muck in the
	-		early AM hours. (RJ-NC)
1500	WTWP	DC	Washington – 3/31 1930 – an honest-to-god Washington baseball flagship
			(for the first time in 35 years!) noted with Nationals v. Orioles pre-season
			game. Sort-of ID as "Washington Post Radio 107.7 FM, 1500 AM" and slogan
			"the new pastime of the nation's capital is Washington Nationals baseball on
			Washington Post radio." (MKB-ON)
1600	WMNE	FL	Riviera Beach - 4/1 0000 - Radio Disney fare and TOH ID. Decent signal
			with slight fading. "Radio Disney! AM 1600, WMNE, Riviera Beach". (IEN-
			GA)

NRC Contest

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

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

NRC 73 DX Contest: Going the Distance

Contestants are hard at work accumulating some impressive air miles. Although you can't turn them in for a free flight, one lucky DXer will earn a one-year NRC membership. Contest ends May 31.

North American Supremacy - Total Accumulated Air Miles Wayne Heinen, Aurora CO (39°39′N 104°46′W) 160448 miles Russell Curry, Springfield OR (44°04′N 122°55′W) 125126 miles Dale Park, Honolulu HI (21°18′N 157°44′W) 41237 miles Nancy Johnson, Billings MT (45°46′N 108°37′W) 34438 miles

Pan American Supremacy - Total Accumulated Air Miles Wayne Heinen, Aurora CO (39°39′N 104°46′W) 40779 miles Nancy Johnson, Billings MT (45°46′N 108°37′W) 2017 miles

Transoceanic Supremacy - Total Accumulated Air Miles Dale Park, Honolulu HI (21°18′N 157°44′W) 9272 miles

KIKI

73 and Good Luck!

Flash Alert Postcard System

Can't access the Internet to find out about last-minute DX tests? Join Les Rayburn's Flash Alert System to receive notice about late-notice tests and special events. Just send Les 10 or more self-addressed postcards, and he'll be sure to keep you up-to-date and even notify you when you're down to five cards. Send your cards to Les Rayburn - 100 Centerview Drive, Suite 11 - Birmingham, AL 35216-3748. It's almost as good as being wired!

International DX Digest

Bruce Conti nrcidxd@aol.com

46 Ridgefield Drive Nashua, NH 03062-1174

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

A brief solar event produced auroral conditions over the first week of April. Most significant other than a band of Cubans was the dominance of 693 Azores. Have no fear, the bottom of the solar cycle is here, and the warm weather DXpedition season is heating up. Don't forget the bug repellant.

Transatlantic DX

- 549 **ALGERIA** *Alger Chaîne 1*, Les Trembles (35°17′N 00°34′W) APR 7 0415 Fair; instrumental music parallel 153 kHz. [Conti-NH]
- 603 unID APR 5 0258 Talk, probably Spain, as it did not match the program from France on DX Tuners. Too weak in the mud to hear much from this one. [Renfrew-NY]
- 684 **SPAIN** *RNE1* Sevilla (37°12′N 05°55′W) MAR 25 0150 Good; man and woman in Spanish. [Conti-NH]
- AZORES *Centro Regional da RDP*, Terceira (38°43′N 27°19′W) MAR 28 0432 Good with pop songs, male and female vocals, man in Portuguese at 0458 and time pips at 0500. Clear and way over any sign of *BBC Five*. First reception of this one this season. Has been coming in every night since with Portuguese pop songs and announcements. Perhaps a transmitter upgrade. [Dangerfield-PA] APR 5 0200 Distinctive piano jazz vocal, announcements and IDs at 2159, four long and one short pip, news. Domestic slop to contend with, so best in USB 1.8 filter setting. Exact parallel to *RDP* audio on the web. A new country here, #60, in April no less! No sign of the BBC until about 45 minutes later. Thanks to Ben Dangerfield for reporting this 50 minutes earlier. [Renfrew-NY] APR 7 0100 Good; pop music, top of the hour time marker ending with short pip (as noted by Renfrew) into news, auroral conditions knocking out *BBC Five Live*. [Conti-NH]
- unID MAR 25 0150 Fair; male speaker, at 0210 flute and Koranic recitations. Not parallel *TRT4* Turkey streaming audio, Morocco off 0100-0600 per EMWG. [Conti-NH]
- 756 **GERMANY** Deutschlandfunk, Braunschweig & Ravensburg MAR 25 0225 Good; opera parallel 207 and 6190 kHz. [Conti-NH]
- AZORES *Centro Regional da RDP*, Pico da Barrosa MAR 28 0450 Poor but seemed to be parallel to 693 which had a much stronger signal with pop Portuguese music and vocals. Trouble is that 837 is usually a jumble. [Dangerfield-PA]
- 927 **BELGIUM** Wolvertem (50°59′N 04°18′E) MAR 29 0357 Poor, with pop music and woman in Flemish at 0400. Was parallel to 1512 which was much stronger and has been heard most nights since then. I tried for 621 but only Canary Islands. [Dangerfield-PA]
- 999 **SPAIN** *COPE* Madrid (40°28′N 03°52′W) APR 5 0303 Didn't stay with it for long, since it is a relog, but Spanish talk doing quite well past WMVP. [Renfrew-NY]
- 1215 **UNITED KINGDOM** *Virgin R*. synchros MAR 31 0354 Good with rock song (don't ask me what) and English announcements. I know this is often reported but it's harder here because of WPHT splatter. [Dangerfield-PA]
- SPAIN RNE Arganda del Rey (Madrid) APR 5 0312 Poor in domestic slop with Spanish talk parallel 585 kHz, seemed to be a discussion with an author. Though widely reported by DXers on the coast, this is the first time I've ever heard this one. [Renfrew-NY]
- **BELGIUM** *R.Vlaanderen Int'l*, Wolvertem (50°59′N 04°18′E) MAR 31 0354 Very loud with pop tunes and the news at 0400 by a woman in Flemish. Was parallel to much weaker 927 but in most nights recently. [Dangerfield-PA]
- VATICAN *R.Vaticana*, Vatican City (42°03′N 12°19′E) APR 5 0355 WCKY off at this time, mix of Spanish, WVBF reading, and oldies. I was sitting on 5885 kHz on DX Tuners from Ireland during this time, and noted a choral piece briefly parallel to it on 1530. No sign of VOA. WCKY returned at 0447. This same situation happened on MAR 29 2005. [Renfrew-NY]
- 1557 **FRANCE** *France Info,* Fontbonne MAR 28 0402 Big signal with a man in French. At this location this station usually tops the other French stations by far. [Dangerfield-PA]
- Ben speaks: The last week in March has been a rather good one, at least for the number of TA frequencies heard from although there haven't been much really good audio other than the regulars on 1134, 684, 1089, and 1557 kHz. 1314 Norway has been fair at times though not up to past levels. The station of the week here has been 693 Azores which has been in nearly every night over and above BBC Five. 1512 Belgium has been good as well and parallel to weaker 927

kHz. Lots of Spain stations but few to write about. Had hets from 1611 Vatican but they will soon not be heard because of their late sign on. Next week my wife and I are off on a trip to the French Polynesian Islands for two weeks. We fly to Tahiti and cruise from there to the Marquesas and back. I'll carry my recently acquired Degen-1103 and hope for some Pacific area DX.

Pan-American DX

- 555 **ST. KITTS & NEVIS** ZIZ Basseterre (17°19′N 62°44′W) APR 7 0420 Good; reggae singers, not the rap/DJ type. [Conti-NH]
- 590 **CUBA** CMHI *R.Rebelde*, Santa Clara (22°24′N 79°56′W) APR 7 0405 Under WEZE; oldiesstyle vocal parallel 600 and 5025 kHz. [Conti-NH]
- 630 **CUBA**^{ooo}*R.Progreso*, Pinar del Río (22°25′N 83°43′W) APR 7 0335 Under WPRO and WMAL; pop vocal parallel 640 kHz. [Conti-NH]
- 640 **CUBA**⁰⁰⁰*R.Progreso*, multiple sites APR 7 0330 Good, over WFNC; pop vocal parallel 890 kHz, some synchro echo indicating reception of more than one Progreso outlet on the frequency. [Conti-NH]
- 670 **CUBA** *R.Rebelde*, Arroyo Arenas (23°00′N 82°30′W) APR 7 0310 Good, over WWFE; "Radio Rebelde, cadena nacional" ID in baseball play-by-play, occasional bouts of loud wobbling. [Conti-NH]
- 690 **CUBA** *R.Progreso*, Jovellanos (22°49′N 81°10′W) APR 7 0433 Under WJOX and unID Mexican music in auroral conditions, no sign of CINF; Frankie Valli and the Four Seasons "Big Girls Don't Cry" parallel 890 kHz. [Conti-NH]
- CUBA CMBB *R.Progreso*, Nueva Gerona, Isla de la Juventud (21°53′N 82°48′W) APR 7 0303 Good, no sign of CKAC during auroral conditions; time check and network theme song. [Conti-NH]
- 740 **CUBA**°° CMJL°*R.Progreso*, Camagüey (21°23′N 77°54′W) APR 7 0145 Good, auroral conditions, no sign of CHWO; pop vocal parallel 750 kHz. [Conti-NH]
- 750 **CUBA** CMHV *R.Progreso*, Trinidad (21°48′N 79°59′W) APR 7 0140 Good over WSB; pop salsa parallel 890 kHz. [Conti-NH]
- 790 **CUBÁ** CMAQ *R.Reloj*, Pinar del Río (22°25′N 83°43′W) APR 7 0450 Good, over WSKO; minute marker, code ID, man with news, background syncopated clock. [Conti-NH]
- CUBA CMDB *R.Reloj*, Baracoa (20°21′N 74°29′W) APŘ 7 0515 Good; minute marker, RR code ID, man with news. [Conti-NH]
- 890 **CUBA** CMDZ *R.Progreso*, Chambas (22°11′N 78°54′W) APR 7 0348 Excellent; man and woman with news items, feature story about drug "traficantes." [Conti-NH]
- MEXICO XEDCH Cd. Delicias, CHIH (28°13′N 105°29′W) APR 5 1159 Couple of ads, followed by a nice ID at 1200 by gal: "Esta es XEDCH, Romantica Once Ochenta transmitiendo con cinco mil wats de potencia desde Calle Segunda Norte 309, Interior 107, Ciudad Delicias, Chihuahua. Telefono 474-1180," then segued romantic vocals to 1210, then one or two ads. Fair/good, and a lot easier now that KYDZ has gone silent. [Wilkins-CO]
- 1370 **MEXICO** XEGNK Nuevo Laredo (27°30′N 99°31′W) MAR 31 1300 Mexican anthem to full data sign on. [Heinen-CO]

Connelly Kick-Starts Summer DXpedition Season

Mark Connelly WA1ION

An after-work mini-DXpedition planned for Wednesday, April 5, had to be delayed a day because of some spring snow followed by cold temperatures and high wind. Because of the delay 'til Thursday night, I didn't have a full report by Bruce's IDXD deadline (Friday), but here are a few highlights of my first coastal DX car session of the 2006 "outdoor DXing season."

I arrived at the Rowley, MA salt-marsh area just after 6 p.m. EDT (2200 UTC), more than an hour before sunset. Since the water level in the marsh seemed too high for running out a BOG or the 60 m spaced phased verticals, I stuck with the old reliable car-top set-up of the 2-m per side square broadband loop and the 3-m active whip. These were phased with the homebrew DXP-6 to produce an approximate cardioid pattern with a null "slewable" up to 40 degrees each side of due west. The Drake R8A, as usual, was the receiver of choice.

Transatlantic signals were noted as soon as I fired up the equipment. Midband seemed better than high band this time around and it soon became apparent that this was a "pipeline" opening strongly highlighting the Canary Islands, Azores, Mauritania, Morocco, Algeria, Spain, and Portugal.

The truly monster signals (I mean close to pegging the meter) were from 612 Morocco, 621 Canaries, 693 Azores, 783 Mauritania, 890.95 Algeria, 981 Algeria, and 1044 Morocco. Most of these are both big power and coastal. The one that took me by surprise was 693 Azores. It's listed as just 10 kW but it was coming in like a megawatt with a great hard-rock program and Portuguese talk at 8:27 p.m. EDT / 0027 UTC. It was parallel to 837 and to 603 Madeira.

After DXing from the house all winter, I had kind of forgotten how crushingly loud the TA signals can get out at the salt-marsh, even with antennas considerably inferior to my home set-up.

Off-channel Africans in the form of 1385.92 Guinea (some audio) and 1484.52 Angola (het against

Spain) were noted.

1566 was checked for *TWR* Benin, but just a lot of WQEW slop there. Infrequently heard 936 Morocco had the edge on that channel early (2307 UTC); more-common Spain ruled it later. *R.Sawa* Djibouti was good on 1431, but the Persian Gulf region Sawa's and Farda's weren't making much of a show. Indeed 1548 was just a het, but 1550 had the *RASD* Algeria clandestine rolling over WDZK at times.

Not surprisingly, 1584 Ceuta was in early and loud, though *SER* Spain did pop atop at times. Best Portugal was 1035; 963 was there too, but lots of CHNS slop on that channel. Spain was all over the place, no surprise there, but watt-for-watt the Moroccans, Canaries, and other somewhat more southerly stations had the edge. France was in on 945, 1206, and 1557 but not at all-time greatest strengths. Interestingly there was a second signal mixing on 945: Angola or São Tome perhaps?

UK, Germany, and other northern Europeans were generally out of the show, typically covered by southern-Europe/northern-Africa stations.

A big highlight was a smashing pipeline to Algeria around 0055 UTC. Seldom-logged Algerian stations on 666, 702, and 783 dominated those channels for a while with programming parallel to the big guns on 549 and 890.95. Most of these shore outings produce at least one surprise. This was tonight's. I was impressed.

South America was represented by a showing of São Paulo, Brazil on 1100 blasting over little WHLI; Fortaleza, Brazil on 760 usually over the rat-pack there; and some Venezuelans with 750 about the best. 1160 Bermuda was running even with WSKW when I phased out New Jersey's WOBM and WVNJ. I couldn't figure out what the BBC parallel would be since 5975 seemed inactive. Caribbean splits (535, 555, 895) were only "so-so." TA's were definitely the main event.

I left the site at 9:12 p.m. local / 0112 UTC with the last log in the book being Canaries on 1008 with a thumping signal that pushed back the WINS slop most of the time. I'll see what I can add to the logbook from home over the weekend and have a full report out soon.

Contributors

Mark Connelly, Rowley MA (42°45′N 70°50′W); Drake R8A, DXP-6 phasing unit, broadband loop, whip.

Bruce Conti, Nashua NH (42°43′N 71°31′W); R8B, MWDX-5, 15/23/15-m Ewe antennas east and south. Ben Dangerfield, Wallingford PA (39°53′N 75°21′W); R8A, DXP-3A phaser, four slopers, Kiwa backup. Wayne Heinen, Aurora CO (39°39′N 104°46′W); Drake R8B, Super Phaser, east/west Flag, north/south Flag, modified NRC Altazimuth loop.

Jim Renfrew, Byron NY (43°05′N 78°04′W); Drake R8B, 1000 and 500-ft wires, Quantum Phaser. John Wilkins, Wheat Ridge CO (39°46′N 105°05′W); Drake R8, 4-ft box loop.

73 and Good DX!

Announcing...The NRC AM Antenna Pattern Book

The all-new Pattern Book now includes daytime and "Graveyard" frequency patterns for the first time. For those stations which operate with 50 kW (and higher in Mexico) non-directional (designated U1 in the AM Log), the day 'pattern' is shown to approximately the predicted 0.5 m V 1M coverage limits, while the night pattern is illustrated approximately 1.5 times larger. Stations in Alaska and Hawaii are listed on separate pages at the end of the book. The basic list of

U.S. and Canadian stations comes from the 26th Edition of the National Radio Club's AM Radio

Log. Mexican stations in the states bordering the United States plus those stations elsewhere which are easily heard in the U.S. and Canada are also included. All data is up-to-date as of November 1, 2005. Prices: \$16.95 to USA/Canada NRC members, \$22.95 USA non-members, \$25.95, Canada non-members/all overseas orders. Order from NRC Publications - P. O. Box

164 - Mannsville, NY 13661. (NY residents, please add sales tax.)

Formats

Wayne Heinen

amradiolog@aol.com

4131 S. Andes Way

Aurora, CO 80013-3831

Changes in programming status; reported by listeners

Freq	Call	Location New Format	1420 WIMS	Michigan City, IN AC/EZL
570	WNAX	Yankton, SD NWS/TLK/SPT	Freq Call	Location New Format
620	KMNS	Sioux City, IA SPT	1420 KQYS	Neosho, MO TLK
660	CFFR	Calgary, AB NWS	1420 KIGO	Saint Anthony, ID SS:MEX
700	WGZS	Dothan, AL OLD	1440 WCDL	Carbondale, PA C&W
700	KMBX	Soledad, CA SS:AC	1450 WBVA	Bayside, VA TLK/REL
730	WSTT	Thomasville, GA UC:GOS	1450 WKXL	Concord, NH TLK
750	KMMJ	Grand Island, NE REL	1470 WCLA	Claxton, GA OLD
860	WAMO	Millvale, PA UC:TLK	1480 WYZE	Atlanta, GA UC:GOS/REL
870	KLSQ	Whitney, NV SS:Ranchero	1480 KPHX	Phoenix, AZ NOS
910	WSFE	Burnside, KY TLK	1490 KCUZ	Clifton, AZ OLD
920	WYMB	Manning, SC OLD	1490 WEMJ	Laconia, NH TLK/Tourist
1000	WNSI	Robertsdale, AL SPT	1490 WNDV	South Bend, IN SPT
1010	WRJR	Portsmouth, VA UC:GOS	1500 WTNE	Trenton, TN GOS
1010	KXXT	Tolleson, AZ REL	1500 WTWP	Washington, DC NWS/TLK
1050	WLON	Lincolnton, NC OLD	1540 WRTK	Niles, OH UC:GOS
1050	KMTA	Miles City, MT C&W	1550 WVAB	Virginia Beach, VA REL
1080	WALD	Walterboro, SCUC:GOS/REL	1570 WNSH	Beverly, MA TLK
1150	WMST	Mount Sterling, KY NOS	1570 KTAT	Frederick, OK EZL
1160	WIWA	Saint Cloud, FL SS:REL	1570 WECU#	Winterville, NC UC:GOS
1190	KRFT	Desoto, MO TLK	1580 WSRF	Fort Lauderdale, FL ETH
1230	KELY	Ely, NV TLK	1580 KGAL	Lebanon, OR TLK/SPT
1230	WJOB	Hammond, IN AC/EZL	1590 WYSR	High Point, NC SS:MEX
1250	WKBR	Manchester, NH SPT	1590 WSMN	Nashua, NH TLK
1280	WANS	Anderson, SC SPT	1590 KMOZ	Rolla, MO C&W
1280	WDSP	De Funiak Springs, FL C&W	1590 KKZZ	Ventura, CA TLK
1290	KDMS	El Dorado, AR GOS	1620 WWLV	South Bend, IN AC/EZL
1300	WQPM	Princeton, MN REL	1680 WTTM	Lindenwold, NJ ETH
1310	KZIP	Amarillo, TX NOS		
1310	WDKD	Kingstree, SC AC/EZL		Contributors
1320	KCLI	Clinton, OK SS:MEX	Bowker	
1330	WNIX	Greenville, MS OLD	DX Midamerica	Newberry Jr
1340	WALR	Atlanta, GA NWS/TLK	DX Monitor	nrcdxas.org
1340	KTMM	Grand Junction, COSPT/TLK		Starr
1370	WGHC	Clayton, GA NWS/TLK	Fitzherbert	Upper Midwest Broadcasting
1370	WSHV	South Hill, VA UC:AC	Heinen	Wesolowski
1410	KDKT	Beulah, ND SPT	Kennedy	Wilkins
1420	WTCR	Kenova, WV Americana	M Street Journal	

The NRC AM Radio Log, 26th Edition, in cluding 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. NRC members; \$25.95 to U. S. non-members; to Canadian members, \$23.00 (\$27.95 to non-members). Airmail to members in west-ern Europe (except Italy) and Australia, New Zealand, and Japan: \$27.95. All others contact us for prices. Order from: NRC Publications - Box 164 - Mannsville, NY 13661 (NY residents,

please add sales tax).

Professional



Barry S. Finkel bsfinkel@ANL.gov

10314 S. Oakley Chicago, IL 60643-2409

, 11 00013-210)

Network listings for team sports stations

(Continued from last issue)

Milwaukee Brewers 2006 Jim Powell, Bob Uecker

http://milwaukee.brewers.mlb.com/NASApp/mlb/mil/schedule/radio_network.jsp (03/15/2006)

550	WSAU-WI	1240	WOBT-WI	1430	WBEV-WI	92.7	WDUX-WI
580	WKTY-WI		WOMT-WI	1440	WNFL-WI	93.9	WDOR-WI
620	WTMJ-WI *	1260	WXCE-WI	1450	KFIZ-WI	94.3	WQPC-WI
940	WFAW-WI	1280	WGLR-WI		WRCO-WI	98.3	WCQM-WI
960	WTCH-WI	1310	WIBA-WI	1490	WIGM-WI	99.7	WWIS-WI
1090	WISS-WI	1330	WHBL-WI	1550	WEVR-WI	99.9	WIZD-WI
1150	WHBY-WI	1400	WATW-WI	1590	WPVL-WI	106.1	WACD-WI
1230	WCLO-WI		WBIZ-WI			106.3	WEVR-WI
1240	WJMC-WI		WRDB-WI	92.3	WRLS-WI	107.3	WNXR-WI

Minnesota Twins 2006 Herb Carneal, Joe Gordon, Dan Gladden

http://minnesota.twins.mlb.com/NASApp/mlb/min/schedule/radio_affiliates.jsp (03/15/2006)

570	WNAX-SD	1220	KDDR-ND	1340	KDLM-MN	1460	KLTC-ND
610	KDAL-MN	1230	KGHS-MN	1010	KROC-MN	1480	KAUS-MN
710	KXMR-ND	1_0	KMRS-MN	1350	KDIO-MN	1490	KOVC-ND
790	KFGO-ND		KTRF-MN	1380	KQKD-SD	1570	KAKK-MN
830	WCCO-MN*		KWNO-MN	1390	KRFO-MN	1580	KDOM-MN
860	KNUJ-MN	1240	WJON-MN	1400	KEYL-MN	1590	KDJS-MN
910	KCJB-ND		KDLR-ND		KQDJ-ND	1600	KDAK-ND
920	KWAD-MN	1260	KDUZ-MN	1410	KRWB-MN		
930	KSDN-SD		KROX-MN	1420	KTOE-MN	92.1	WYRQ-MN
950	KWAT-SD	1270	WWWI-MN	1430	KNSP-MN	94.3	KDOM-MN
1020	KJJK-MN	1290	KBMO-MN	1450	KATE-MN		KKIN-MN
1060	KGFX-SD	1300	KGLO-IA		KBUN-MN	104.1	WNAX-SD
1080	KYMN-MN	1310	KNOX-ND		WELY-MN	105.5	KMGM-MN
1140	KSOO-SD	1320	KOZY-MN		KBMW-ND	107.1	KMGK-MN
1210	KOKK-SD						

New York Mets 2006 (EE) Howie Rose, Ed Coleman

New York Mets 2006 (SS) Juan Alicea, Billy Berroa I have been unable to locate a Mets' network list.

New York Yankees 2006 (EE) John Sterling, Suzyn Waldman

New York Yankees 2006 (SS) ??

http://wcbs880.com/pages/3563.php Posted: Monday, 23 January 2006 4:39PM (3/15/2006) This list does not contain frequencies; I chose AM over FM if and when there was a choice.

550	WGR -NY	960	WILT-PA 1	1280	WADO-NY	1410	WELM-NY
570	WSYR-NY	1080	KUDO-AK	*Sjk			WNER-NY
600	WICC-CT	1160	WPIE-NY	,	WHTK-NY	1420	WACK-NY
620	WHEN-NY		WYNS-PA	1300	WTMM-NY	1430	WENE-NY
	WVMT-VT	1180	WHAM-NY	1340	WBRK-MA	1450	WSNO-VT
630	WMFD-NC	1220	WGNY-NY		WENT-NY	1460	KENO-NV
640	WNNZ-MA	1230	WEEX-PA		WIRY-NY		
800	WLAD-CT	1240	WWCO-CT		WWPA-PA	92.7	KASR-AR x
840	WVPO-PA		WJTN-NY	1380	WABH-NY	94.3	WKXP-NY
880	WCBS-NY *	1270	WTSN-NH	1410	WPOP-CT	103.5	WUUF-NY
920	KBAD-NV						

Not sure about renewing?

Consider these benefits of a membership in the National Radio Club: 720 + pages per year of varied and comprehensive DX and radio information in *DXNews* ... reduced prices for publications ... responsive editors ... and the friendliest bunch of DX'ers in the world! Why not send that renewal check to P. O. Box 5711 - Topeka, KS 66605-1427 today!

Oakland Athletics 2006 (EE) Ken Korach, Vince Cotroneo

http://oakland.athletics.mlb.com/NASApp/mlb/oak/schedule/affiliates.jsp (03/15/2006) Network coverage begins 20 minutes before the first pitch unless otherwise noted (e)

590	KTHO-CA	nwe		1410	KMYC-CA		KRKC-CA
950	KAHI-CA	1240	KPOD-CA	1440	KVON-CA e	1550	KYCY-CA e*
970	KESP-CA		KXBX-CA	1450	KVML-CA		
1110	KAOI-HI p		KTSN-NV	1480	KYOS-CA	101.5	KEKA-CA
	KNTS-CA	1370	KPCO-CA	1490	KBLF-CA	102.3	KNTK-CA

Philadelphia Phillies 2006 Harry Kalas, Chris Wheeler

http://philadelphia.phillies.mlb.com/NASApp/mlb/phi/schedule/tv_radio_network.jsp (03/15/2006)

(630	WEJL-PA	1230	WCMC-NJ	1350	WOYK-PA	1490 V	WUSS-NJ
8	830	WEEU-PA		WBPZ-PA	1360	WPPA-PA	7	WBCB-PA
(920	WPHY-NJ	1240	WBAX-PA	1370	WPAZ-PA	7	WLPA-PA
(930	WHLM-PA		WYGL-PA	1420	WCOJ-PA		
10	050	WLYC-PA	1270	WLBR-PA	1440	WNPV-PA	102.3 V	WMID-NJ
1	150	WDEL-DE	1320	WGET-PA	1460	WTKT-PA	105.5 V	NCHX-PA
12	210	WPHT-PA*	1340	WMID-NJ	1470	WKAP-PA		

Pittsburgh Pirates 2006 Lanny Frattare, Greg Brown, Steve Blass

The pirates.mlb.com web site still has the 2005 list, and I have received no response from my e-mail.

Saint Louis Cardinals 2006 John Rooney, Mike Shannon

http://stlouis.cardinals.mlb.com/NASApp/mlb/stl/schedule/stl_schedule_tv_radio_affiliates.jsp (03/15/2006)

690	KEWI-AR	1240	WENK-TN	1450	KWPM-MO	97.5	KNMO-MO
740	WLVN-IL	1270	KRVT-OK		WTRO-TN		KOEA-MO
790	WMC -TN	1280	KCOB-IA	1460	WIXN-IL	97.9	KBXB-MO
800	KAGH-AR		WGBF-IN		WROY-IL	98.5	WQKZ-IN
	KVOM-AR	1290	KALM-MO	1470	WMBD-IL	98.9	WHQQ-IL
860	WSON-KY	1310	KOKX-IA	1490	KDRS-AR	99.1	WCBL-KY
920	WMOK-IL o	1330	KTOD-AR		WDAN-IL	99.3	WZLT-TN
930	KWOC-MO		KUKU-MO		WKRO-IL	99.7	KTTR-MO
940	WMIX-IL	1340	KBTA-AR		WTUP-MS	100.3	KUKU-MO
950	KWOS-MO		WJPF-IL	1520	WLUV-IL		KURM-MO
960	KZIM-MO		WSOY-IL	1550	WMSK-KY	100.5	KKCA-MO
1000	WMUF-TN		WNBS-KY		KSFT-MO		KMEM-MO
1010	KIND-KS		KSMO-MO	1560	WBYS-IL	100.9	KTUI-MO
1050	KSIS-MO		KXEO-MO		WMBH-MO	101.3	KTXR-MO
1070	KHMO-MO	1360	KFFA-AR	1570	WTAY-IL	102.3	WEBQ-IL
1120	KMOX-MO*g		KMJM-IA		KMUR-OK		WRMJ-IL
1130	WRKY-KY		WVMC-IL		WTRB-TN		KJPW-MO
1220	KJAN-IA	1390	KCRC-OK			103.7	KJEL-MO
	WLPO-IL	1400	WDWS-IL	92.3	KSAR-AR	104.1	KPOC-AR
1230	KBTM-AR		WGIL-IL	92.7	KASR-AR x	104.7	KRES-MO
	KFPW-AR		KFRU-MO	92.9	WSEI-IL		WMUF-TN
	WHCO-IL		KREF-OK	95.1	KMAQ-IA	104.9	KAGH-AR
	WJBC-IL		KWON-OK	95.3	WMSK-KY	105.1	WGEM-IL
	WBBZ-OK	1420	KBHS-AR	95.5	KAAN-MO	105.3	KELR-IA
1240	KBIZ-IA		WINI-IL	95.9	KCOB-IA	106.5	KTMO-MO
	WTAX-IL	1430	WYMC-KY		KKBL-MO	107.1	WEAI-IL
	KFMO-MO	1450	WKEI-IL	96.7	WFML-IN	107.9	WCDD-IL
	KNEM-MO		KIRX-MO	97.3	WTIM-II.		

San Diego Padres 2006 (EE) Jerry Coleman, Ted Leitner San Diego Padres 2006 (SS) Ed Ortega, Juan Avila

I have been unable to locate a Padres' network list.

Expiring? Time to renew? Not sure when? Need to call or e-mail someone or join e-DXN or DXAS?

Check the back page - it's all right there!



San Francisco Giants 2006 (EE) Jon Miller, Greg Papa (a), Dave Fleming

San Francisco Giants 2006 (SS) Amaury Pi-Gonzalez (i), Erwin Higueros, Tito Fuentes

http://sanfrancisco.giants.mlb.com/NASApp/mlb/sf/schedule/radioaffiliates.jsp (03/15/2006) Affiliate stations are subject to change.

670	KPUA-HI	1230	KJFK-NV	1420	KKEA-HI	92.7 KMFB-CA
680	KNBR-CA*	1340	KATA-CA	1430	KFIG-CA	94.1 KBKY-CA
1110	KAOI-HI p	1360	KUIK-OR	1670	KNRO-CA	96.7 KMFB-CA
1170	KLOK-CA *Sj	1400	KKJL-CA			102.3 KWHO-CA

Seattle Mariners 2006 (EE) Dave Neihaus, Rick Rizzs, Ron Fairly

http://seattle.mariners.mlb.com/NASApp/mlb/sea/schedule/broadcast_affiliates.jsp (03/15/2006)

550	KTZN-AK	1040	CKST-BC	1230	KHSN-OR	1350	KRLC-ID
580	KRSA-AK	1080	KVNI-ID	1240	KEJO-OR	1370	KXTL-MT
800	KINY-AK		KFXX-OR		KTIX-OR	1400	KXGF-MT
910	KBLG-MT	1220	KCCS-OR	1300	KLER-ID	1450	KGRZ-MT
940	KICF-OR						

Seattle Mariners 2006 (SS) Amaury Pi-Gonzalez, Julio Cruz

http://seattle.mariners.mlb.com/NASApp/mlb/sea/schedule/broadcast_affiliates.jsp (03/15/2006)

KNTB-WA 1490 KBRO-WA KTFH-WA* KSRC-WA 1480 1680

Tampa Bay Devil Rays 2006 (EE) Andy Freed, Dave Wills

Tampa Bay Devil Rays 2006 (SS) Enrique Oliu, Jose Rafael

http://tampabay.devilrays.mlb.com/NASApp/mlb/tb/schedule/radionetwork.jsp (03/15/2006)

1060	WXIC-FL	1350	WDCF-FL	1450	WSRQ-FL	1550	WAMA-FL Sj
1080	WHOO-FL	1380	WELE-FL mt		WWJB-FL	1580	WTCL-FL
1250	WHNZ-FL*						

Texas Rangers 2006 (EE) Eric Nadel, Victor Rojas

http://texas.rangers.mlb.com/NASApp/mlb/tex/schedule/tex_radio_affiliates.jsp (03/15/2006)

Texas Rangers 2006 (SS) Eleno Ornelas, Jose Gozman

http://texas.rangers.mlb.com/NASApp/mlb/tex/schedule/tex_radio_affiliates.jsp (03/15/2006)

600	KTBB-TX		KVLF-TX		KNET-TX		
690	KPET-TX	1260	KKSA-TX	1490	KRUI-NM	92.5	KHTY-TX
710	KGNC-TX	1290	KWFS-TX		KYZS-TX	94.3	KSEY-TX
740	KCMC-TX	1300	KSYB-LA	1530	KZNX-TX	95.9	KBST-TX
950	KJTV-TX	1380	KBWD-TX	1550	KCOM-TX	97.1	KVRP-TX
1080	KRLD-TX *	1400	KVRP-TX	1560	KZQQ-TX	103.9	KMHT-TX
1090	KVOP-TX	1430	KEES-TX	1590	KGAS-TX	104.3	KGAS-TX
1230	KSST-TX	1450	KMHT-TX	1660	KRZI-TX	105.1	KWMW-NM
1240	KASO-LA						

Texas Rangers 2006 (SS) Eleno Ornelas, Jose Gozman

http://texas.rangers.mlb.com/NASApp/mlb/tex/schedule/tex_radio_affiliates.jsp (03/15/2006) The web page implied that there was a network of more than two stations.

107.1 KDXX-TX s 1270 KFLC-TX *

Toronto Blue Jays 2006 Tom Cheek, Jerry Howarth

http://toronto.bluejays.mlb.com/NASApp/mlb/tor/schedule/radio_network.jsp (03/15/2006) 26 stations as of February 8, 2006. Please note that not all stations will carry every one of the 162 games.

570	CKGL-ON	960	CFAC-AB	1190	CFSL-SK		CJYM-SK
590	CJCL-ON *		CFFX-ON	1210	CFYM-SK	1570	CKMW-MB
600	CKAT-ON	980	CFPL-ON	1240	CJCS-ON		
630	CFCO-ON		CKRU-ON	1260	CFRN-AB	88.9	CHNI-NB
680	CJOB-MB	990	CKGM-PQ	1280	CJSL-SK	91.9	CKNI-NB
790	CIGM-ON	1040	CKST-BC z	1310	CIWW-ON	95.7	CJNI-NS
900	CHML-ON	1070	CHOK-ON	1330	WSPQ-NY		

Are you expiring?

We hope not! To avoid expiration, mail your remittance to P. O. Box 5711 - Topeka, KS 66605-0711 early. Allow at least three weeks after mailing your check or money order for new renewal data to appear on your mailing label. Really late? Renew via PayPal!

Washington Nationals 2006 Charley Slowes, Dave Jeckel

http://washington.nationals.mlb.com/NASApp/mlb/news/press_releases/press_release.jsp?ymd=20060222&content_id=1318714&vkey=pr_was&fext=.jsp&c_id=was (03/15/2006) The web page lists three stations for pre-season games; there was no network list.

1500 WTWP-DC *

104.3 W282AM-VA

107.7 WRCY-VA

Here is more information on the MLB Washington Nationals radio situation from Gerry Conkling via e-mail:

"Nats' Radio Net Not Big - 4/2 - A DC radio guru told us that the Washington Nationals have lined up "a pretty big network starting for opening day." But, according to natsfanatics.com http://www.natsfanatics.com/index.php?option=com_wrapper&Itemid=33&t=6882 apart from the DC flagship of WTWP (107.7 FM and 1500 AM), the network looks kind of piecemeal. There are only two confirmed affiliates as of 4/2: WTRI (1520 AM) in Brunswick MD (only day games) and WRNR (740 AM) in Martinsburg WV. Unconfirmed affiliates as of 4/2 include WAGE (1200 AM) in Leesburg VA, WHAG (1410 AM) in Hagerstown MD, and WXGI (950 AM) in Richmond VA (only 30 games). Nothing on the Eastern Shore. Plus, all Nats' games can be heard on XM and via Game Day Audio at mlb.com (as is true of all of the MLB teams)."

As for the footnotes in my last column, which contained the MLB network lists — I placed the footnotes at the end of my column, but Paul split the long column into two pieces, so the footnotes did not appear in the first column.

- a = Greg Papa substitutes for Jon Miller when Jon is on national assignments.
- b = KC Royals Not a simulcast. Games air on either the AM or FM.
- c = Ken Onyschuk lists 710 KSPN-CA as the Angels' flagship, but that station is not on the web page; the closest station to Los Angeles is 1510 KSPA in Ontario, CA.
- d = Day games only (currently unused)
- e = Athletics' coverage begins 35 minutes before the first pitch.
- f = Ken Onyschuk is not sure if the Friday night games go to 610 WIP-PA.
- g = Ken Onyschuk has the Cards' flagshiip 550 KTRS-MO, but the web has 1120 KMOX-MO.
- h = Home games only (currently unused)
- i = The Giants' web site at mlb.com lists Amaury Pi-Gonzalez as a radio announcer; the Mariners' web site lists him as a former Giants' announcer.
- j = I am assuming that there is no network for the Spanish language broadcasts, only the "flasship" station.
- $k=1280\ WADO-NY$ will broadcast 100 Mets games (and two pre-season games) in Spanish. I am not sure that WADO is the Yankees' Spanish flagship station.
- 1 = The Yankees' list has "WVPO/WILT Mount Pocono, PA"; is this 960 WPLY-PA?
- m = The Devil Rays' list has call letter typo WELW.
- n = night games only
- o = Chicago Cubs & Saint Louis Cardinals
- p = San Francisco Giants & Los Angeles Dodgers & Oakland Athletics
- q = Chicago Cubs & Chicago White Sox
- r = Florida Marlins & Atlanta Braves
- s = selected games only
- t = Florida Marlins & Atlanta Braves & Tampa Bay Devil Rays
- u = Colorado Rockies & Kansas City Royals
- v = Chicago Cubs & Detroit Tigers
- w = weekend games
- x = New York Yankees & Kansas City Royals & Saint Louis Cardinals
- y = Atlanta Braves & Cincinnati Reds
- z = Seattle Mariners & Toronto Blue Jays
- S = Spanish Language broadcast



IRCA Slogans List (Winter 2005)

This completely revised Slogans List includes radio slogans from the U.S., Canada, and Mexico (over 3700). Prices: NRC/IRCA members: \$6.00 (U.S./Canada/Mexico/surface Mail), \$8.00 (rest of Americas/Europe airmail), \$8.50 (Australia/Japan/New Zealand Mairmail). Non-IRCA/NRC members: add \$1.00. State club affiliation when you order. Send U.S. funds payable to Phil Bytheway to:

Send U. S. funds payable to <u>Phil Bytheway</u> to:

IRCA Bookstore - 9705 Mary NW -Seattle, WA 9817-2334, or via PayPal to fokker_d8@yahoo.com (Phil Bytheway); add \$.50 for PayPal service charges.

Graveyard Achievements

Bill Hale w_r_hale@sbcglobal.net

6124 Roaring Springs Drive North Richland Hills, TX 76180-5552

Distance records for stations logged on graveyard frequencies



Logged from Jan 1, 1960 to Present

Date of Last Update: January 22, 2006

indicates record held by a DXer in Alaska or Hawaii

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

Station		<u>City</u>	<u>DXer</u>	DX Location	<u>Miles</u>
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	Tim Hall	Chula Vista, CA	*742
KOAD	CA	Lemoore	Phil Bytheway	Seattle, WA	792
				•	
KNRY	CA	Monterey	Tim Hall	Lynn Canal, AK	*1634
KNRY	CA	Monterey	Tim Hall	Between Victoria and S	oan Juan Is-
land, WA					
KPPC	CA	Pasadena	Mike Hardester	San Diego, CA	112
KLOA	CA	Ridgecrest	Carl Dabelstein	Tucson, AZ	450
KROY	CA	Sacramento	Bill Harms	Spokane Valley, WA	663
KEZY	CA	San Bernardino	Tim Hall	The Sea Ranch, CA	470
KSON	CA	San Diego	Phil Bytheway	Seattle, WA	1067
		0			
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	Séattle, WA	1072
KCRT	CO	Trinidad	John Johnson	Sheridan, WY	544
WWCO	CT	Waterbury	Jeff Falconer	Clinton, ON	454
WBGC	FL	Chipley	Don Trelford	Scarborough, ON	952
WDFL	FL	Cross City	Russ Johnson	Lovington NC	461
		Cross City		Lexington, NC	
WEUS	FL	Eustis	Shawn Axelrod	Orlando, FL	28
WINK	FL	Fort Myers	Barry McLarnon	Ottawa, ON	1339
WMMB	FL	Melbourne	Mauricio Molano	Madrid, Spain	4337
WMMB	FL	Melbourne	Barry McLarnon	Ottawa, ON	*1224
WFOY	FL	St. Augustine	UK DXPedition £	Sheigra, Scotland	3991
WFOY	FL	St. Augustine	Andy Rugg	Montreal, QC	*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		1072
				Runaway Bay, Jamaica	
WDDO	GA	Macon	Russ Edmunds	Blue Bell, PA	*686
WWNS	GA	Statesboro	Carl Dabelstein	Lincoln, NE	1014
WPAX	GA	Thomasville	Morris Sorensen	Scarborough, ON	920
WTWA	GA	Thomson	Don Trelford	Runaway Bay	1090
WTWA	GA	Thomson	Steve Francis	Alcoa, TN	*180
KLEI	HI	Kailua	Eric McIntosh	Invercargill, NZ	5142
KVNI	ID	Coeur d'Alene	Phil Bytheway	Seattle, WA	262
KMCL	ID	Donnelly	Paul LaFreniere	Grand Marais, MN	1241
KMHI	ID	Mountain Home	John Wilkins	Wheat Ridge, CO	597
KWIK	ID	Pocatello	Esa Hänninen		4440
KWIK	ID		LEM96	Lemmenjoki, Finland	
1 × × × 1 1 ×	1D	Pocatello	LL1917U	Lemmonjoki, Finland	(Tie) 4440

					21
KWIK	ID	Pocatello	Tim Hall	Tombstone, AZ	*786
KOFE	ID	St. Maries	Tim Hall	Jasper, AB	391
WCRW	ÏL	Chicago	Charles Reh	Leamington, ON	264
WEDC	ΪĹ	Chicago	MB DXPedition &	Arnes, MB	741
WSBC	ΪĹ	Chicago	Barry McLarnon	Ottawa, ON	643
WEBQ	ΪĹ	Harrisburg	Jeff Falconer	Clinton, ON	549
WTAX	ĬĹ	Springfield	Ernie Cooper	Provincetown, MA	1029
WSDR	IL	Sterling	Barry McLarnon	Ottawa, ON	736
WHBU	IN	Anderson	Barry McLarnon	Ottawa, ON	619
KDEC	ΪA	Decorah	Wayne Heinen	Buffalo, NY	659
KWLC	ΙA	Decorah	Carl Dabelstein	Lincoln, NE	303
KBIZ	ΙA	Ottumwa	Charles Reh	Leamington, ON	512
KICD	ΙA	Spencer	Esa Hänninen	Lemmenjoki, Finland	4151
KICD	ΙA	Spencer	LEM96	Lemmonjoki, Finland	(Tie) 4151
KICD	ΙA	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
WHIR	KY	Danville	Barry McLarnon	Ottawa, ON	705
WINN	KY	Louisville	Barry McLarnon	Ottawa, ON	709
WFTM	KY	Maysville	Charles Reh	Leamington, ON	243
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
WCOU	ME	Lewiston	Christian DeHaes	Chicoutimi, QC	301
WMKR	ME	Millinocket	Ron Schiller	Monmouth Beach, NJ	455
WCEM	MD	Cambridge	Barry McLarnon	Ottawa, ON	469
WJEJ	MD	Hagerstown	Karl Jeter	Stone Mountain, GA	540
WHAI	MA	Greenfield	Denis Picard	Trois-Riviéres-Ouest, Q	
WOCB	MA	West Yarmouth	NF DXPedition #4 Tea		hayden, NF
927	1717 1	vvest farmouth	TVI D/II cultion #4 lec	сарра.	riay acri, 1 vi
WATT	MI	Cadillac	MB DXPedition &	Arnes, MB	706
WCNY	MI	Cheboygan	Carl Dabelstein	Lincoln, NE	698
WJPD	MI	Ishpeming	Barry McLarnon	Ottawa, ON	577
WJIM	MI	Lansing	UK DXPedition ££	Sheigra, Scotland	3426
WJIM	MI	Lansing	Shawn Axelrod	Winnipeg, MB	*771
WGGR	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	664
WGRM	MS	Greenwood	Frank Merrill	Milan, MI	690
WGCM	MS	Gulfport	Frank Merrill	Milan, MI	864
WMDX	MS	Meridian	Ernie Wesolowski	Omaha, NE	737
WMIS	MS	Natchez	Charles Reh	Leamington, ON	873
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	Johnston Canyon, AB	*506
KLTZ	MT	Glasgow	Esa Hänninen	Lemmenjoki, Finland	4001
KLTZ	MT	Glasgow	Roy Millar	Marysville, CA	*726
KLYQ	MT	Hamilton	Phil Bytheway	Seattle, WA	397
KBLL	MT	Helena	Carl Dabelstein	Omaha, NE	881
KFOR	NE	Lincoln	Esa Hänninen	Lemmenjoki, Finland	4321
KFOR	NE	Lincoln	MB DXPedition &	Arnes, MB	*681
KODY	NE	North Platte	Esa Hänninen	Lemmenjoki, Finland	4372
KODY	NE	North Platte	Shawn Axelrod	Winnipeg, MB	*614
KODY	NE	North Platte	Morris Sorensen	Winnipeg, MB	(Tie) *614
KELK	NV	Elko	Frank Merrill	Nenana, AK	#2107
KELK	NV	Elko	Tim Hall	Chula Vista, CA	*572
WFTN	NH	Franklin	Bob McCoy	Lincoln, NE	1293
WSNJ	NJ	Bridgeton	Charles Reh	Leamington, ON	424
KLTN	NM	Albuquerque	Tim Hall	Chula Vista, CA	626
KAMQ	NM	Carlsbad	Ernie Wesolowski	Omaha, NE	758
KCLV	NM	Clovis	Tim Hall	Chula Vista, CA	809
WBAB	NY	Freeport	Christian DeHaes	Chicoutimi, QC	552
	- • -	L		,	

-	
,	•

22					
WGVA	NY	Geneva	Christian DeHaes	Chicoutimi, QC	481
WJTN	NY	Jamestown	John Wilkins	West Des Moines, IA	747
WVOS	NY	Liberty	Barry McLarnon	Ottawa, ON	253
WNBZ	NY	Saranac Lake	Christian DeHaes	Chicoutimi, QC	320
		_			
WSNY	NY	Schenectady	Jeff Falconer	Clinton, ON	384
WATN	NY	Watertown	Joe Kureth	Southern Pines, NC	636
WPNF	NC	Brevard	Joe Kureth	Uniontown, MD	433
WIST	NC	Charlotte	Andy Rugg	Montreal, QC	807
WCNC	NC	Elizabeth City	Barry McLarnon	Ottawa, ON	627
WJNC	NC	Jacksonville	Andy Rugg	Montreal, QC	770
WPJL	NC	Raleigh	Russ Edmunds	Parsippany, NJ	419
WWWC	NC	Wilkesboro	Russ Edmunds	Blue Bell, PA	423
KDLR	ND	Devils Lake	Rick Turner	Bemidji, MN	189
WBBW	OH	Youngstown	Andy Rugg	Montreal, QC	468
WHIZ	OH	Zanesville	Barry McLarnon	Ottawa, ON	490
KVSO	OK	Ardmore		_	585
			John Wilkins	Wheat Ridge, CO	
KADS	OK	Elk City	Bill Hale	Mountain Home, ID	1027
KOKL	OK	Okmulgee	Karl Jeter	Stone Mountain, GA	682
KFLY	OR	Corvallis	Esa Hänninen	Lemmenjoki, Finland	4445
KFLY	OR	Corvallis	John Johnson	Sheridan, WY	*799
KEJO	OR	Corvallis	Tim Hall	Chatham Strait, AK	#974
KTIX	OR	Pendleton	Olle Alm	Abisko, Sweden	4259
KKID	OR	Pendleton	John Johnson	Sheridan, WY	*579
KPRB	OR	Redmond	Phil Bytheway	Seattle, WA	236
KQEN	OR	Roseburg	MB DXPedition &	Valhalla Beach, MB	1356
WRTA	PA	Altoona	Steve Francis	Alcoa, TN	445
EBS	PA	Philadelphia	Dan Phillips	Clinton, TN	630
WHUM	PA	Reading	Steve Francis	Alcoa, TN	438
WSEW	PA		Marc DeLorenzo	Hyannis, MA	347
WBAX	PA	Selinsgrove Wilkes-Barre	Steve Francis	Alcoa, TN	577
			_		
WWON	RI	Woonsocket	Joe Kureth	Uniontown, MD	331
WLSC	SC	Loris	Barry McLarnon	Ottawa, ON	800
WKDK	SC	Newberry	Jeff Falconer	Clinton, ON	645
WDXY	SC	Sumter	Russ Edmunds	Parsippany, NJ	581
KCCR	SD	Pierre	Esa Hänninen	Lemmenjoki, Finland	4156
KCCR	SD	Pierre	Dave Whatmough	Hamilton, ON	*1022
WBEJ	TN	Elizabethton	Carl Dabelstein	Omaha, NE	821
WBEJ	TN	Elizabethton	Ernie Wesolowski	Omaha, NE	(Tie) 821
WEKR	TN	Fayetteville	Carl Dabelstein	Lincoln, NE	673
WBIR	TN	Knoxville	Andy Rugg	Montreal, QC	851
WKDA	TN	Nashville	Andy Rugg	Montreal, QC	936
WEDG	TN	Soddy-Daisy	Ernie Wesolowski	Omaha, NE	723
WENK	TN	Union City	Harry Hayes	Gouldsboro, PA	780
KVLF	TX	Alpine	John Wilkins	Fort Davis, TX	21
KEAN	TX	Brownwood	John Wilkins	West Des Moines, IA	738
KORA	TX	Bryan	Frank Merrill	Milan, MI	1058
KXIT	TX	Dalhart	Carl Dabelstein	Phoenix, AZ	567
KOCA	TX	Kilgore	Ernie Wesolowski	Omaha, NE	614
KSOK	TX		Tim Hall	Houston, TX	272
		Raymondville		•	
KXOX	TX	Sweetwater	Charles Reh	Leamington, ON	1178
WSKI	VT	Montpelier	Joe Kureth	Uniontown, MD	397
WSSV	VA	Petersburg	Andy Rugg	Montreal, QC	604
WROV	VA	Roanoke	Andy Rugg	Pointe Claire, QC	654
WTON	VA	Staunton	Andy Rugg	Montreal, QC	581
KCVL	WA	Colville	Olle Alm	Abisko, Sweden	4066
KCVL	WA	Colville	Tim Hall	Chatham Sound, BC	*695
KXLE	WA	Ellensburg	Olle Alm	Abisko, Sweden	4201
KXLE	WA	Ellensburg	Shawn Axelrod	Winnipeg, MB	*1087
KGY	WA	Olympia	Tim Hall	Lynn Canal, AK	#944
KGY	WA	Olympia	Tim Hall	Chatham Sound, BC	*631
WKOY	WV	Bluefield	Morris Sorensen	Emsdale, ON	580
WTIP	WV	Charleston	Niel Wolfish	Toronto,ON	386
WBES	WV	Dunbar	Barry McLarnon	Ottawa, ON	571
WDNE	WV	Elkins	Barry McLarnon	Ottawa, ON	492
WOMT	WI	Manitowoc	Shawn Axelrod	Valhalla Beach, MB	635
WIBU	WI	Poynette	Barry McLarnon	Ottawa, ON	686
WOBT	WI	Rhinelander	Jerry Starr	Youngstown, OH	542
WJMC	WI	Rice Lake	Christian DeHaes	Chicoutimi, QC	995
KFBC	WY	Cheyenne	MB DXPedition &	Arnes, MB	761
KEVA	WY	Evanston	Bill Harms	Elkridge, MD	1803
KASL	WY	Newcastle	Mike Hardester	Modesto, CA	976
11101		1.57.00000			710

					23
KRAL	WY	Rawlins	Ernie Wesolowski	Omaha, NE	578
KRAL	WY	Rawlins	Carl Dabelstein	Omaha, NE	(Tie) 578
KTHE	WY	Thermopolis	Nancy Johnson	Aberdeen, WA	791
WALO	PR	Humacao	Cesar Objio	Santo Domingo, Dominic	an Repub-
lic	268	100 N (*)	NT T 1	A 1 1 TA7A	0.40
CKBX CFVR	BC BC	100 Mile House	Nancy Johnson	Aberdeen, WA	343
CFEK	BC	Abbotsford Fernie	Nancy Johnson Phil Bytheway	Aberdeen, WA Seattle, WA	158 369
CKGO	BC	Hope	Tim Hall	Banff, AB	288
CKMK	BC	Mackenzie	Frank Merrill	Nenana, AK	#1089
CKMK	BC	Mackenzie	Tim Hall	Jasper, AB	*267
CJOR	BC	Osoyoos	Tim Hall	Jasper, AB	270
CBXK	BC	Pemberton	Shawn Axelrod	Victoria, BC	134
CJAV	BC	Port Alberni	Tim Hall	Fitz Hugh Sound, BC	*222
CENI	BC	Port Alberni	Tim Hall	Clarence Strait, AK	#539 1227
CFNI CFNI	BC BC	Port Hardy Port Hardy	Frank Merrill Tim Hall	Nenana, AK Milbanke Sound, BC	1237 *168
CJAR	MB	The Pas	Esa Hänninen	Lemmenjoki, Finland	3545
CJAR	MB	The Pas	Shawn Axelrod	Valhalla Beach, MB	*276
CKIM	NF	Baie Verte	Esa Hänninen	Siilinjarvi, Finland	3071
CKIM	NF	Baie Verte	Christian DeHaes	Chicoutimi, QC	*680
CJCD	NT	Yellowknife	UK DXPedition £	Sheigra, Scotland	3277
CJCD	NT	Yellowknife	Morris Sorensen	Leaf Rapids, MB	*653
CFAK	ON	Atikokan	Shawn Axelrod	Winnipeg, MB	259
CJNH CBEZ	ON ON	Bancroft Britt	Jeff Falconer Morris Sorensen	Clinton, ON Emsdale, ON	217 71
CJCS	ON	Stratford	Russ Edmunds	Blue Bell, PA	369
CJWA	ON	Wawa	Morris Sorensen	God's Lake Narrows, MB	935
CJRW	PI	Summerside	Esa Hänninen	Lemmenjoki, Finland	3284
CJRW	PΙ	Summerside	Christian DeHaes	Chicoutimi, QC	*370
CJAF	QC	Cabano	Esa Hänninen	Lemmenjoki, Finland	3363
CJAF	QC	Cabano	Shawn Axelrod	Valhalla Beach, MB	*1268
CIMD	QC	Chibougamau	Barry McLarnon	Ottawa, ON	321
CVLC	QC	Lac-Etchemin	Christian DeHaes	Chicoutimi, QC	142
CKLS CKLS	QC QC	La Sarre La Sarre	Esa Hänninen MB DXPedition&	Lemmenjoki, Finland Arnes, MB	3479 *800
CKLM	QC	La Tuque	Joe Kureth	Uniontown, MD	584
CFLS	QС	Levis	Paul Mount	Teaneck, NJ	450
CKBS	ÕС	StHyacinthe	Ron Schiller	Monmouth Beach, NJ	370
CJNS	SA	Meadow Lake	Esa Hänninen	Lemmenjoki, Finland	3637
CJNS	SA	Meadow Lake	Shawn Axelrod	Winnipeg, MB	*570
ZNS2	BF	Nassau	Charles Reh	Leamington, ON	1208
CMGW	CU	Matanzas	Ron Schiller	Lighthouse Point, FL	244
HICV 4VSJ	DR HA	Barahona Port-au-Prince	Don Trelford Morris Sorensen	Runaway Bay, Jamaica	463 324
XEWG	CH	Ciudad Juarez	Tim Hall	Runaway Bay, Jamaica US 6/50 near the NV bord	
663	CII	Cladad Jaarez	11111 1 1411	Co o, oo near the TV bore	<i>x</i> c1, 0 1
XEVM	CI	Piedras Negras	Jim Boehm	San Antonio, TX	136
XELM	Gro	Tuxtla Gutierrez	Steve Ponder	Bossier City, LA	1089
XESI	NA	Santiago Ixcuintla	Pete Taylor	Cabo San Lucas, BCS	308
XEIS	NL	Monterrey	Jim Boehm	San Antonio, TX	287
XEBQ	SO	Guaymas	Tim Hall	Poway, CA	503
XECG XES	SO TA	Nogales Tampico	Tim Hall Jim Boehm	Rancho Bernardo, CA San Antonio, TX	375 504
TGK	GT	Tampico Guatemala City	Niel Wolfish	Toronto, ON	2106
ZYH654	BR	Candinde	UK DXPedition £	Sheigra, Scotland	4731
ZYH90	BR	Joinville	Pete Taylor	Rio de Janeiro, Brazil	422
ZYI774	BR	Recife	Pete Taylor	Cape Town, South Africa	3817
YVLQ	VE	La Victoria	Tim Hall	Crane Beach, Barbados	574
	Chn	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]