News Serving DX ers since 1933



Volume 73, No. 3 - October 17, 2005 (ISSN 0737-1659)

<u> </u>							8 -	Se
n				1	Õ			
. F T	3		u	и		•	ಁ	0
· Co 1967	30	865			2 8		800	-800

- 2 .. AM Switch
- 4 .. DDXD
- 12 .. IDXD

- 16 .. From the BoD
- 17 .. Memory Dredging: Mark Connelly
- 22 .. Professional Sports Nets
- 23 .. Musings of the Members

Station Test Calendar
WNAR PA 1620 daily 0300-0304

From the Publisher ... The "old-timers" namongst us may remember the quotes from happy-camper NRC members placed at the top of the front page of DXN's. Well, comes one from Brenda Swiger, who quoted husband Bill (who doesn't get enough credit for his yeoman work done for NRC Publications, so we'll gratuitously include it here): "My week starts off great when I receive my DX News on Monday."

Well, Brenda, MY week started off with DXN received on Monday, October 3, and I bet almost no one else in the club received their Volume 73, #1 DXN as early as I did. You see, heavy flooding from twelve-inch rains northeast of Topeka apparently delayed the mail truck to Kansas City the previous Friday evening, and judging by a few calls and e-mails, this issue of DXN was delayed as much as 4 days.

It will be interesting to see what George Holland, Jr., in Latham, NY records as to the date he received this DXN. George keeps track of arrival dates of DXN, and judging by the records he forwarded, most of his DXN's are received on Monday or Tuesday. It's worthy of note that even during Christmas rush last year he received DXN on time, and the latest DXN receipt was on a Wednesday. November 24, which may be the norm for the "Thanksgiving" DXN.

Anyway, thanks for the feedback, Brenda, Bill, and George.

Who called? ... NRC member Leslie Wood, East Meadow, Long Island, NY wonders who the NRC member was who called C-SPAN's daily Q&A program in late July. He writes: "... The program's host welcomed a guest representing digital TV, Drew Clark, a technology reporter. After several phone calls, and talk/discussion, with the show's guest concerning the digital TV movement, I was surprised to hear that one of the morning's callers identified himself as a member of the NRC. He posed the question, 'What effect would digital TV have on TV DX'ing?' The program's host turned to his guest and responded by asking, 'What is

DX'ing? What does he mean by DX'ing?' And Mr. Clark, surprisingly seemed lost and had no answer to the question! This was a bit shocking! I am curious to know who the NRC member was, since names are not given on the program, and what his reaction was to his very basic technological question." Send Dave Schmidt a Musing, caller, and identify yourself and kindly answer Leslie's question.

ough credit for his yeoman work done for NRC blications, so we'll gratuitously include it here):
If week starts off great when I receive my DX leaves on Monday."

Welcome these new members ... C. J. Brown, Perrysburg, OH; Frank Welch, Worcester, MA; Jerry Elya, Kentwood, MI (rejoins); Harry Schools, Philadelphia, PA (rejoins); Willis Monk, Old Fort, TN (rejoins); Lawrence Margrave, Raymore, MO.

DXN Publishing Schedule, Volume 73

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

DX Time Machine

From the pages of DX News:

50 years ago ... from the October 22, 1955 DXN: Elbert Tewell, Carey, OH reported that he heard WTCS-1490, Fairmont, WV, saying that if they received enough letters asking them to go on the air 24 hours, they would.

25 years ago ... from the October 20, 1980 DXN: Ernie Wesolowski, Omaha, NE reported having fun at the NRC convention in Los Angeles, as with 25 attendees present he had more time to talk with them all.

10 years ago ... from the October 16, 1995 DXN: Tony Fitzherbert's Station Profile for this issue was for WKBR-1250 Manchester, NH.



NEW

WEGG

WOTH

1200

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

1560

KILE

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

CAI	ΙI	FTTFR	CHA	NGES

ted as heard, but the FCC still lists

			<u>CPs ON THE AIR</u>
1110	WOKU	WV	Hurricane - CP for D1 1000/0, moving from 1080 KHz, is on the air.
1150	WHBY	WI	Kimberly - Program Test Authority (PTA) granted for U4 20000/25000. It
			seems they've solved their augmentation issues.
1230	KSIX	TX	Corpus Christi - CP to move to a new 175' tower at N27-47-39 W97-27-30 is

CRANTS FOR NEW STATIONS

on the air. KSIX remains U1 1000/1000.

			GRANTS FOR NEW STATIONS
860	KTRB		San Francisco - Not really a 'new' station, but this moves KTRB from Modesto
I	L		to San Francisco. The CP granted is for an adjustment in coordinates to both
eg	KTRB		day and night sites. The new 3-tower day site will be at N38-09-33 W122-22-
- 17	S:ERE0.860 A	Ŋ	44, and the 4-tower night site will be at N37-35-44 W121-46-27. When built,
V	The Pale Pappas Con 1112 Morangian Aver	nys. Tor	KTRB will be U4 50000/50000.

NY Highland - CP granted U4 4700/1000 from five towers at N41-44-07 W73-57-38. Both patterns are headed 021 degrees from Highland.

GRANTS TO EXISTING FACILITIES

NC Rose Hill - CP granted to increase power to become D1 1000/0.

730	WDOS	NY Oneonta - CP granted to add night service as U1 1000/8 along with a slight
		correction to their transmitter site to N42-27-28 W75-00-19.
740	WMIN	WI Hudson - CP granted to increase power to become D3 2500/0.
1370	KWTL	ND Grand Forks - CP granted to increase nighttime power to be U1 1000/270
		from a new 180' tower at N47-52-59 W97-06-46.
1460	WTKT	PA Harrisburg - CP granted for U2 5000/4200 from a new 3-tower site at N40-

18-32 W76-56-13. The night signal will continue to be directed at 130 de-

OH Bucyrus - Coordinate adjustment to N40-45-51 W82-56-05. 1540 WBCO

APPLICATIONS FROM EXISTING FACILITIES

1230	KOZI	WA	Chelan - Coordinate correction to N47-51-00 W120-00-20.
	A 777747		C 1 1 1 1 1 1 (111 1000 / 1000

NEW CO Carbondale - Applies for U1 1000/1000. 1240 **KROX** MN Crookston - Coordinate correction to N47-47-52 W96-35-17. 1260

TX Galveston - Applies to move CoL to League City with U4 1000/1000. KHCB 1400

NC South Gastonia - WCAS has lost its transmitter site and the tower has been 1420 WGAS dismantled. They are requesting a Special Temporary Authority of 25 Watts from a horizontal long-wire antenna. They are also proposing that their transmitter site be relocated to a 195' tower at N35-10-58 W81-12-30 and add nighttime service. If granted, WGAS will become U1 500/41.

AMENDMENTS TO CONSTRUCTION PERMITS SUBMITTED

MS Jackson - Licensed for U2 5000/5000, WSFZ applied for and was granted WSFZ 930 U2 3800/3100. This amendment now requests U2 5000/3600.

AMENDMENTS TO APPLICATIONS SUBMITTED

NH Hanover - New station, not yet on the air, has applied for U4 50000/500 with a pending amendment to change the City-of-License to Claremont, New Hampshire with U4 50000/1700. This amendment requests U4 50000/670 from Claremont.

	West Charles of the
T	X Bellaire - Licensed for D1 800/0, KILE has a CP for D3 50000/0 from a new
	6-tower array, and an amendment for U4 50000/5000 from two new trans
	mitter sites. This amendment requests to change the nighttime facilities from
	a new site. If approved and built, KILE would become U5 50000/100. [see
	below]

APPLICATIONS FROM EXISTING FACILITIES DISMISSED

1560	KILE	TX Bellaire - Application for U4 50000/5000 dismissed. [see above]
1570	WBGX	IL Harvey - Application to add a tower in order to increase daytime power has
		been dismissed WIRCY remains III 1000/500

APPLICATIONS FOR NEW STATIONS

1450	NEW	NH Lancaster - Applies for U1 1000/670.	NH	
1450	NEW	PA Milford - Applies for U1 1000/1000.	PA	
1490	NEW	NH Berlin - Applies for U1 1000/930.	NH	
1520	NEW	GA Savannah - Applies for U4 50000/3000.	GA	

LICENSE CANCELLATIONS/CALL LETTERS DELETED

WIGK 1200 NY Kingston - Deleted per applicant's request. Station never made it on the air.

LICENSE RENEWALS GRANTED

540	KNAK	UT	Delta	1140	KGEM	ID	Boise	Clarks	ton, WA		
550	KFYI	ΑZ	Phoenix	1140	KZMQ	WY	Greybull	1360	KPXO	AZ	Glendale
580	KIDO	ΙĐ	Nampa	1210	KUNF	UT	Washington	1390	KLGÑ	UT	Logan
600	KVNA	ΑZ	Flagstaff	1210	KHAT	WY	Laramie	1400	KART	ID	Jerome
610	KNML	NM	Albuquerque	1230	KOY	AZ	Phoenix	1400	KRPL	ID	Moscow
610	KVNU	UT	Logan	1230	KATO	ΑZ	Safford	1400	KIGO	ID	St. Anthony
620	KTAR	ΑZ	Phoenix	1230	KBAR	ID	Burley	1400	KBDB		Sparks
620	KWAL	ID	Wallace	1230	KELY	NV	Ely	1400	KENT	UT	Parowan
630	KFXD	ID	Boise	1230	KJFK	NV	Reno	1400	KSRR	UT	Provo
690	KVOI	AZ	Tucson	1230	KFUN	NM	Las Vegas	1400	KKTL	WY	Casper
780	KKOH	NV	Reno	1230	KPSA	NM	Roswell	1400	KODI		Cody
860	KMVP	AZ	Phoenix	1230	KSST	TX	Sulphur Springs	1410	KWYO	WY	Sheridan
860	KKAT		Salt Lake City	1230	KJQS		Murray	1420	KTAN	AZ	Sierra Vista
870	KLSQ		Whitney	1230	KVOC	WY	Casper	1430	KCOH	TX	Houston
890	KDXU		St. George	1240	KJAA	AZ	Globe	1450	KNOT	AZ	Prescott
910	KGME		Phoenix	1240	KOFE	ID	St. Maries	1450	KVSI	ID	Montpelier
910	KWDZ		Salt Lake City	1240	KELK	NV	Elko	1450	KRZY	NM	Albuquerque
920	KIHM		Reno	1240	KALY	NM	Los Ranchos de	1450	KOBE	NM	Las Cruces
920	KSVA		Albuquerque	Albuq	uerque			1450	KZNU	UT	St. George
930	KAPR	ΑZ	Douglas	1240	KRAL	WY	Rawlins	1450	KBBS	WY	Buffalo
930	KROE		Sheridan	1250	KHIL	ΑZ	Willcox	1470	KNXN	ΑZ	Sierra Vista
940	KGMS		Tucson	1250	KNEU	UT	Roosevelt	1480	KRAE	WY	Cheyenne
940	KNNZ		Cedar City	1260	KSSL .		Idaho Falls	1490	KCID	ID	Caldwell
960	KKNT	AZ	Phoenix	1270	KBZZ	NV	Sparks	1490	KRTN	NM	Raton
970	KFTA		Rupert	1270	KIML	WY	Gillette	1490	KYFO	UT	Ogden
980	KUPI		Ammon	1280	KXEG		Phoenix	1490	KGOS	WY	Torrington
980	KMIN		Grants	1320	KLWN		Lawrence	1540	KASA	ΑZ	Phoenix
1030	KTWO		Casper	1320	KFNZ		Salt Lake City	1550	KXTO	NV	Reno
1050	KTBL		Los Ranchos	1340	KRLV	NV	Las Vegas	1600	KYBC	ΑZ	Cottonwood
1080	KVNI	ID	Coeur d'Alene	1350	KRLC	ΙĐ	Lewiston-	1600	KXEW	ΑZ	South Tucson

HEAR AND THAR

☐ Silent stations reported to be back on: WAMM-1230 Woodstock, Virginia (WAMM's new owners are using a Spanish-language format, with the slogan Radio Latino. The phone number is 540-459-9595, and the Web site is at www.radiolatino.biz. The mail address is 129AS. Main St., Woodstock, VA, 22664; WOWZ-1280 Appomattox, Virginia.

☐ Thanks to John Bowker, Perry Crabill, and Wayne Heinen,

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!

Domestic DX Digest

West: Bill Dvorak westlogs@aol.com

501 Algoma St. - Madison, WI 53704-4812

WINU

870

(Division line is between East and Central time zones)

East: Ginnie Lupi DDXD-E@nycap.rr.com

PO Box 4404 - Clifton Park, New York 12065-0853



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

DDXD-West

FROM THE VAST WESTLAND

- This issue's "Quote of the Week" comes from Shawn Axelrod: "Looks like the leaves are falling and the DX is rising!" Indeed, as the early season progresses, there is plenty of evidence that we are off to a fast start!
- · Looking for a DX opportunity? Look at 870 below. Please keep information like this coming into this column—we all benefit from it! 73 Bill

T					
15	.ei	20	т	-1	5

	Reporters
GH-IL	Greg Harris, Park Forest. FRG100B, Quantum Loop antenna.
JJR-WI	John Rieger, South Milwaukee. Icom IC-R75, Kiwa loop, MFJ-959B tuner-preamp.
JV-KY	John F. Vervoort, Madisonville. Sony ICF-SW7600GR.
JW-CO	John Wilkins, Wheat Ridge. Drake R-8, 4-foot box loop.
MS-MB	Morris Sorensen, Winnipeg. YB-400 with stock antenna.
RT-MN	Rick Turner, Bemidji. YB400PE, Select-A-Tenna 541.
SA-MR	Shawn Avelrod Winnings ICOMIC-R70 Drake R8 4 foot unamplified box loop. Or

Shawn 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.

Your editor, Madison. Drake R8B, Quantum QX Pro loop. Ed.-WI

Station News

1350	WPDR	Portage. This station has recently changed from Newstalk to locally produced automated Oldies, first noted here on 10/3. The station uses the slogan "Old-
		ies 1350 WPDR." ToH news remains USA Network, and they also continue to carry Wisconsin Radio Network news and features. (EdWI)

Presumed, Tentative, UnID

10/1 0400. C&W music noted underneath WCCO; somewhat weak, with ra-
dio aligned NW-SE. Best guess is CKKY-AB. (RT-MN)
10/3 0630. Very poor in WYLL null with "True Oldies Channel," ads at 0635
to 0638 fade out. Suspect KHPP Waukon IA, which recently dumped ESPN
sports. (JJR-WI) (100000watts.com reported on 10/3 that KHPP had made a
change to satellite oldies, ABC's "True Oldies," so chances are very good that

this is what John was hearing. Ed.-WI)

			Regular DX Loggings (times in ELT)
620	CKRM	SK	Regina. 10/2 0317. "Saskatchewan's home of Country, CKRM" by a male announcer, then a country vocal piece. Weak under WTMJ 620 Milwaukee. Static and fade. (GH-IL)
790	CFCW	AB	Camrose. 9/30 0837. Eskimos, Oilers, and Camrose Junior sports scores; call
820	KUTR	UT	letter ID. Fair at best, mixing with others. (JW-CO) Taylorsville. 10/2 0805. Good signals on top with local ads and an ID. NEW
870	WINU	IL	(SA-MB) Shelbyville. 10/1 0059. Poor-to-good with WWL QRM. Religious music, le-
			gal ID followed by SRN news at ToH. This station is a 500-watt daytimer, obviously on late. NEW! (EdWI)
870	WINU	IL	Shelbyville. 10/3 0700. Very poor in WWL null with religion, bluegrass song, dead air for 30 seconds, legal ID into unknown network news. NEW! (JJR-
			tan

	441)
IL	Shelbyville. 10/5 0300. Gospel music ("I'll Fly Away") followed by a "WINU
	Shelbyville" ID into news, then back to gospel music. Good at times, but
	with QRM from WWL and Radio Reloj. Strange, in that WINU is listed as a

	500w daytimer. I checked the frequency an hour later, but all I could hear
	was WWL. (RT-MN)
ΑB	Edmonton, 10/6 0453, "Super hits of the 70s and 60s, Cool Fight Fighty" into

880	CHQT	AB Edmonton. 10/6 0453. "Super hits of the 70s and 60s, Cool Eight Eighty" into
		contest promo. (RT-MN)
930	WTAD	IL Quincy, 10/3 0559, Poor: no WAUR, Farm news, local ad calls, Rarel (UR)

930

CHOT

- 950 KXJK AR Forrest City. 10/5 2202. Dominating the frequency with oldies, ABC news at ToH. Followed its signal for over 30 minutes, with little signal deterioration. Station's night power is listed as 56 watts, day power 5 kw. (Ed.-WI)
- 980 CFPL ON London. 10/3 0646. Poor but steady with clear "News-Talk-Sports AM 980 CFPL" ID, food drive info, ads. Rare! (IIR-WI)
- 990 CKGM QC Montreal. 10/3 0644. Fair; "Montreal's Team 9-90." Rarely in this well! No CBW. (JJR-WI)
- KSIR CO Brush. 9/30 0317. "Broncos Network ... Countdown 1010 KSIR" by a male 1010 announcer. Very good signal. (GH-IL)
- 1060 KKVV NV Las Vegas. 10/4 0859. Couple of local ads, legal ID, then SRN news at 0900; another ID at 0902, then into syndicated religious program. Good signal on peaks in KRCN null until 0915, when KRCN powered up. KKVV obviously not on 43 watt night power, although it was 45 minutes before LV sunrise. (IW-CO)
- 1070 KVKK MN Verndale. 10/1 0745. Fair signals fading in and out with country music and "True Country" IDs. NEW (SA-MB)
- KVKK MN Verndale. 10/5 0757. Good with country music, legal ID at 0800. Also men-1070 tioned it was Central Minnesota's most powerful station and serving all Minnesota. NEW! (MS-MB)
- CKWX BC Vancouver. 9/30 0835.Good with near-local quality signal. Usual news pro-1130 gram with mentions of Lower Mainland. Would like to know what these guys do to get out so well. Was recently heard by the Miscou Island DXpedition off our Canadian east coast. (MS-MB)
- 1350 WZNN NC Black Mountain. 10/4 2259. Fair and in the clear. Ad or promo mentioning catamountsports.com, legal ID into CNN news. Also heard later in the hour carrying Mike Gallagher. This one is listed as 56 watts nights, 10 kw days, U1. NEW! (Ed.-WI)
- 1370 WLLM IL Lincoln. 9/26 2149. Poor with QRM from WSPD, KDTH. Calls. (JJR-WI)
- 1470 IL Peoria.10/2 2325. Ad for peoriahelpwanted.com. Fair signal. (JV-KY) 1590
- KLIV CA San Jose. 9/28 0914. "You're listening to 1590 KLIV." Barely readable through the jumble, but a brand new one here, CA #113. Quickly faded under KVGB. (JW-CO)
- 1610 CHHA ON Toronto. 9/30 2102. Fair-to-good and in the clear; best ever heard here. SS music. Nice ID by a male announcer: "Esta es Radio Voces Latinas, 16-10 A-M, desde Toronto Canada para todo el mundo." (Ed.-WI)

DDXD-East

REPORTERS

MKB-ON	Mike Brooker, Toronto – Grundig YB-400PE; Panasonic RF-2200.
MH-NC	Mike Hardester, on the road in Eastern North Carolina - Toyota Highlander with em-
	bedded antenna.
RJ-NC	Russ Johnson, Lexington – Realistic TRF, CCRadio+, Palstar R30C, longwires.
RL-NC	Russell Lay, Nags Head – Grundig YB-400.

IEN-GA Ira Elbert New, III, Watkinsville - Sony ICF-2010. BTD-NB Brent Taylor, Doaktown - Sony ICF-2010 (barefoot).

BT*NB Brent Taylor, Doaktown - Icom R75 (Kiwa mods), NE Pennant, NE sloper, Quantum Phaser.

NJW-NB Niel Wolfish, Miscou - AOR-7030+, EWE antenna and two beverage antennas.

PRESUMED/UNID

960	UNID	9/24 2028 – Somebody with tones and "CBS Radio Network Cut 45"
	WRNSp	repeated over and over. This went on for at least five minutes. (NJW-NB) NC Kinston - 9/30 1350 - Noted //FM 95.1 with Country music; not Gospel.
	•	Connot confirm that this is a name and the second of the Gosper.

Cannot confirm that this is a permanent change; noted with same format on return trip later in the afternoon. (MH-NC) WLLHp MA Lowell - 9/27 0658 - Presumed with ID as "ESPN-890" (NJW-NB)

1610 WNBR326pNC Raleigh - 9/30 1618 - Presumed with National Weather Service rebroadcast for Raleigh and area, mixing with UNID station with male and female alternating talking. I was approximately 90 air miles from Raleigh at the time of reception, and about 68 miles from Tarboro. Tarboro is seeking authorization for a 60 watt HAR on 1610: WQBV479. Could this be the other station? Can anyone in the Raleigh/Tarboro area confirm either station's operation? Poor signal, but parts were clear. (MH-NC)

STATION LOGGINGS

580	WBIL	AL Tuskegee - 10/1 2024 - Tuskegee Institute Football. The Golden Tigers were
		playing the Albany State Golden Rams in Albany, GA. Good signal above
		the mix of stations. "Rejoice 580, WBIL". (IEN-GA)
660	CFFR	AB Calgary - 9/25 0518 - Under WFAN-New York with oldies by Leslie Gore,
		Santana and (Canadian artist) Mashmakhan. Liner at 0528 as "Calgary's sta-
		tion for good times and great oldies-CFR" into song by Strawberry Alarm

- Clock. (NJW-NB)

 770 CHQR AB Calgary 9/25 0603 "CHQR news" read by man and "CHQR guarantee weather" read by Don Kraft at 0604. Promos for "Calgary Today" program with Mike Blanchard and also "Coast To Coast AM". Poor under WABC-New York. (NIW-NB)
- 790 WKRD KY Louisville 9/27 2140 "Sports Extra. Louisville's Clear Channel 790 WKRD."

 Cincinnati Reds baseball game. (RJ-NC)
- 850 KOA CO Denver 10/2 0605 Fair/poor, with WEEI nulled near local sunrise. Weather report for the "rest of the overnight," followed by temperatures in Boulder and Denver, and then the ID, "news radio 850, KOA." Heard in Miscou before, but new from home. (BTD-NB)
- 900 WJLG GA Savannah 10/1 2036 Gospel music. Decent, steady signal above the static.
 "Your Inspiration Station, The Light". (IEN-GA)
- 910 CKDQ AB Drumheller 9/25 0608 Poor as sun was rising with C&W music and ID as "Cat Country". Also heard mentions of Drumheller by male announcer. Was actually looking for KCJB-Minot at this time. (NJW-NB)
- 920 WYMB SC Manning -9/27/2317 Over/under WTCW with simulcast of sister FM "102.1The Fox" which were the only ID's heard this night. 9/30 ran full AM/FM
 ID at 0030 including mention of "Cumulus Broadcasting stations." (RL-NC)
 - WTCW KY Whitesburg 9/28 2330 In briefly over a jumble of stations with own ad for sales people to work at WTCW/WXKQ-FM. Snatches of country music through 2350 but never another clear ID. (RL-NC)
- 1130 CKWX BC Vancouver 9/25 0530 Under WBBR-New York with news, sports and station promos in the same style of CFTR-Toronto as well as "Rogers Wireless Traffic". Mention of News1130.com and commercial for a mortgage company at 0543. Sports at 0545 led off with item on the BC Lions-Edmonton Eskimos CFL game. (NJW-NB)
- 1140 CHRB AB High River 9/25 0551 C&W music and ID: "Southern Alberta's Community Station, AM-1140". On top of WRVA and CBI. (NJW-NB)
 - WRVA VA Richmond 10/3 0425 Poor/fair, under strong CBI after phasing, "Coast to Coast" commercial break and station ID, "1140 WRVA," at 0433. Then into "Long Cool Woman" bumper as national show picked up. First time heard in a long time, mainly because of CBI. (BT*NB)
- 1200 WSML NC Graham 9/29 1839 NY Yankees Baseball. Good signal with fades. "The Triad's Talk Station, 600/1200, WSJS". (IEN-GA)
- WPNW MI Zeeland 10/3 0706 over usual pests (Syracuse, Erie, etc.) with slogan "the new talk station your friends have been telling you about, 1260 the Pledge", ad for Versima Builders of Holland, into local traffic report and detailed weather report for western Michigan. Format seems to be a mix of news-talk and Christian. (MKB-ON)
- 1270 WNLS FL Tallahassee 10/1 2047 Fox Sports "Game Time Saturday" with a decent, steady signal. "1270, WFLA". (IEN-GA)
- 1280 WHVR PA Hanover 9/21 2254 Elvis song, quick ID by male as "1280-WHVR", then mostly under WADO except for occasional songs. Station comes in much better just 80 miles north in Virginia Beach on my mom's Bose Wave! (RL-NC)
 - WDNT TN Dayton 10/1 0708 Community News and Information. Good signal with fades. "1280, WDNT". (IEN-GA)
- 1290 WTKS GA Savannah 9/18 2218 "News Radio 1290-WTKS" ID's, PSA's, into Art Bell, over/under WWTX. (RL-NC) WWTX DE Wilmington 9/18 2220 -

- Sports talk, sport news, PSA for Delaware Lions Club event at Wilmington Speedway. Poor, most under WTKS. (RL-NC)
- WHIO OH Dayton 9/29 0700 over CJBK with top of hour ID: "1290 WHIO Dayton-Springfield, the Miami Valley's weather, talk and news station" into local news. (MKB-ON)
- 1320 WAGY NC Forest City 10/1 2056 Occasional "1320 WAGY" IDs in between C&W music. Pretty weak. (RI-NC)
- 1350 WOYK PA York 9/26 2232 "ESPN 1350 WOYK" ID during break in Mets-Phillies game. (NIW-NB)
- 1370 WWLG MD Pikesville 9/18 0133 "Oldies 1370" ID's, oldies rock, ads for "British Invasion Weekend." Fair in slop. (RL-NC)
- 1380 WBTK VA Richmond 9/18 0114 Contemporary Christian music and frequent "AM 1380 WBTK" ID's by DJ. Dominant on frequency. (RL-NC)
 - WSYB VT Rutland 9/25 0729 Local commercials. Mixing with WMYF. (NJW-NB)
- 1430 WENE NY Endicott 9/28 1922 Yankees baseball, various Binghamton-area commercials. Mixing with WXKS. (NIW-NB)
 - WOWW TN Germantown 10/3 2058 Radio Disney fare. Mixed with WFHK in Pell City, Alabama. "AM 1430, Radio Disney!" (IEN-GA)
 - WFHK AL Pell City 10/3 2100 Pell City High School Football. Pell City on top of John Carroll 28-10. Mixed with WOWW in Germantown, Tennessee. At 2115, "You're listening to Pell City Football on WFHK". (IEN-GA)
- 1460 WZNZ FL Jacksonville 9/26 2347 Game Night program, ID's as "ESPN-1460, longer ID just before TOH mentions calls, city, and Salem ownership. Fair and mostly dominant. (RL-NC)
- 1520 WHHQ TN Elizabethton 10/5 1858 WHHQ going through their sign-off routine which ended with the National Anthem. (RJ-NC)
- WBRY TN Woodbury 9/29 1804 Funeral announcement. Good signal with fades. "WBRY regrets to announce..." and "Cannon County's Station for News, 1540, WBRY". (IEN-GA)
- 1680 KRJO LA Monroe 10/5 2036 "KRJO AM 1680 Rejoice" ID. UC:GOS music played by DJ named Donovan. (RJ-NC)
- 1700 KVNS TX Brownsville 9/27 0630 Wall Street Journal program. "17 hundred KVNS" ID. Mixing with KKLF. (NJW-NB)

NON-ARCANE ABBREVIATIONS USED IN DDXD

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

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!



International DX Digest

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

DX Digest
Nashua, NH 03062-1174
Foreign DX Catches. Times are UTC; for ELT, subtract 5 brs.

Impressive DXing going on! Remember that you can get your fix of DX logs at least ten days sooner on e-DXN (www.e-dxn.com). In addition, watch for a temporary early edition on e-DXN if enough logs and news arrive prior to release of the final edition. So you no longer should wait until the publishing deadline to send reports. Logs and news accepted at anytime.

Transatlantic DX

- 153 ALGERIA Chaîne 1, Bechar (31°38′N 02°18′W) OCT 2 0346 Good with native music, female vocal and drums. [DeLorenzo-MA]
- 162 FRANCE France-Inter, Allouis (47°10'N 02°12'E) SEP 24 2331 Good with "We Are the Robots" by Kraftwerk. [Wolfish-NB]
- 171 MOROCCO R.Mediterranee Internationale, Nador (35°03′N 02°55′W) OCT 2 0348-0400 Loud and clear with male DJ in French, dance and pop music including "Stand By Me" by Ben E. King; apparent signoff announcement by woman at 0400 followed by anthem carrier off at 0402. [DeLorenzo-MA]
- 189 ICELAND *Rikisútvarpid*, Gufuskálar (64°54'N 23°55'W) SEP 26 2019 Fair signal with The Beatles' "Rocky Racoon" and Coldplay's "Politik." [Wolfish-NB]
- 207 ICELAND *Rikisútvarpid*, Eidar (65°19′N 14°26′W) SEP 28 2312 Noted under Morocco with Louis Armstrong music parallel to 189 kHz. [Wolfish-NB]
- 234 LUXEMBOURG R.Luxembourg, Junglinster (49°40′N 06°19′E) OCT 2 0355 Good with French version of Simon and Garfunkel's "Cecelia." [DeLorenzo-MA]
- POLAND Polskie Radio, Solec Kujawski (52°22'N 19°48'E) SEP 27 0243 Presumed the one here with a non-English version of "White Shade of Pale." SEP 28 0000 Five pips + 1 at top-of-the-hour into newscast read by man in Polish. [Wolfish-NB]
- 252 IRELAND RTÉ R.1, Clarkestown SEP 27 0300 Woman with news, weather and ID. Fair with Algerian station. [Wolfish-NB]
- 531 SPAIN RNE5 synchros SEP 26 0530 Good with time pips and ID by woman as "Radio Cinco" into news read by man. Parallel to a fair 558 kHz. [Wolfish-NB] OCT 2 0128 Parallel 558 et al. with reggae song; slightly over others. [Connelly-MA]
- 549 ALGERIA Alger Chaîne 1, Les Trembles (35°17′N 00°34′W) SEP 27 2258 Strong with Arabic male vocal parallel to 153 and 891 kHz. [Wolfish-NB] OCT 2 2354 Arabic group vocal, strings, flutes; low audio level on big carrier. [Connelly-MA] OCT 5 0049 Good with Arabic chanting. [DeLorenzo-MA]
- 549 GERMANY Deutschlandfunk synchros OCT 1 0020 Good; instrumental music and talk parallel 6190 kHz, loud het against 550 WDEV. [Conti-NH]
- 558 SPAIN RNE5 synchros SEP 26 0531 "Radio Cinco" news read by man. Fair and parallel to 531 kHz. [Wolfish-NB] OCT 2 0126 Parallel 639, 774 with dramatic Spanish talk by man; fair. [Connelly-MA]
- 567 IRELAND RTÉ Tullamore (53°17′N 07°22′W) OCT 1 0012 Fair; orchestral vocal, then a man in accented English. [Conti-NH] OCT 2 0125 "Like a Rolling Stone" by Bob Dylan; good. [Connelly-MA] OCT 6 0246 Clear with man and woman on talk program. A couple of hours earlier it was pop music. This station pretty dependable. [Dangerfield-PA]
- 576 CANARY ISLANDS // SPAIN RNE5 synchros OCT 2 0128 Parallel 558 et al. with reggae song; poor. [Connelly-MA]
- 585 SPAIN RNE1 Madrid (40°28'N 03°52'W) OCT 1 0000 Excellent! Time pips into network news. [Conti-NH]
- 603 FRANCE France Info, Lyon-Tramoyes (45°53′N 04°57′E) SEP 30 2343 Good; jazz instrumental parallel 945 kHz. [Conti-NH] OCT 2 0123 Parallel 711, 792, 837 with folk-style French vocal; poor. [Connelly-MA]
- 612 MOROCCO RTM A, Sebaâ-Aioun (33°54′N 05°23′W) SEP 27 2345 Parallel to 207 with Arabic male vocals. Fair to good signal. [Wolfish-NB]
- 621 CANARY ISLANDS // SPAIN RNET synchros, Santa Cruz de Tenerife et al. OCT 2 0129 Parallel 558 et al. with reggae song; fair. [Connelly-MA]
- 639 SPAIN RNE1 La Coruña et al. SEP 28 2255 Man and woman in discussion with lots of laughter (probably a discussion about how



- hard it must be to DX from Spain with the numerous RNE 1, RNE 5, COPE and SER outlets!). Parallel to 684 kHz. [Wolfish-NB] OCT 1 0040 Good; discussion in Spanish, loud het against 640 CBN with WHLO nulled. [Conti-NH] OCT 2 0124 Interspersed music and a man in Spanish; fair during fades of adjacent 640 CBN. OCT 4 0333 Pop music, man in Spanish; stronger than 640 CBN. [Connelly-MA]
- 648 SLOVENIA R.Murski Val, Nemcavci (46°41′N 16°10′E) OCT 1 0115 Weak instrumental music, not BBC nor RNE Spain. A check of Sweden and UK online DX-Tuners had a mix of the unID music and BBC Orfordness, Germany DX-Tuner had solid BBC. Jan Alvestad in southwest Norway suggested R.Murski Val as the number two station under BBC. Streaming audio on the R.Murski Val website matched both the Sweden DX-Tuner and weak signal received here, carrying the Nocni night program per EMWG. [Conti-NH]
- 675 LIBYA R. Jamahiriyah, Benghazi (32°54′N 20°04′E) SEP 28 2139 Female host playing stringed Middle-Eastern music. Poor and parallel to 1053 at this time. [Wolfish-NB]
- 675 NETHERLANDS Arrow Rock Radio, Lopik (52°01′N 05°03′E) SEP 25 2235 Fair under Libya with Supertramp song. [Wolfish-NB] OCT 5 2335 Good to excellent; "Classic Rock Radio" ID and rock hits including Supertramp. They must like Supertramp! [Conti-NH]
- 684 SPAIN RNE1 Sevilla (37°12'N 05'55'W) SEP 24 2210 Man and woman with what sounded like a newscast. Good signal. Parallel to 693-poor, 738-fair, 774-fair and 855-good. [Wolfish-NB]
- 693 **UNITED KINGDOM** *BBC R. 5 Live,* Droitwich et al. SEP 26 0127 Parallel to 909 with interview program. [Wolfish-NB] OCT 6 0055 Fair to good in CINF slop; telephone talk, fanfare into news. [Conti-NH]
- 702 TURKEY TRT-4 Catalca (near Istanbul) OCT 6 0138 Fair with instrumental Turkish music. Each time I've tuned in Europe this station has dominated this frequency, the only other being a preacher in English. [Dangerfield-PA]
- 711 FRANCE France Info, Rennes (47°51′N 01°30′W) SEP 27 0241 Fair with woman talking about Algeria. Not as good as signal on 1206 kHz. [Wolfish-NB] OCT 2 0123 Parallel 603, 792, 837 with French male folk vocal; fair. [Connelly-MA]
- 729 SPAIN RNE synchros OCT 2 0129 Parallel 558 et al. with reggae song; poor to fair in CKAC slop. [Connelly-MA]
- SPAIN RNET Barcelona (41°23′N 02°12′E) SEP 24 2210 Man and woman with what sounded like a newscast. Fair signal parallel to 693, 774 and 855 kHz. [Wolfish-NB]
- 747 NETHERLANDS 747AM Flevoland (52°23′N 05°25′E) OCT 4 0331 Female folk vocal; over apparent Spanish talker. [Connelly-MA]
- 756 GERMANY Deutschlandfunk, Braunschweig & Ravensburg OCT 1 0335 Fair; classical music over Spain. [Conti-NH] OCT 6 0038 Fair; instrumental classical music featuring lots of woodwinds. I found it to be parallel with 1269 and 1422 kHz. German announcements. [Dangerfield-PA]
- 765 SWITZERLAND RSR Option Musique, Sottens (46°39′N 06°44′E) SEP 27 2301 Blasting in at this time with French newscast, ID at 2303. [Wolfish-NB] OCT 1 0340 Good; French vocal. [Conti-NH] OCT 2 0131 Country-influenced French female vocal; to good peak. OCT 2 2341 French male folk vocal; good. OCT 3 0153 "Arthur's Theme" by Christopher Cross; good to excellent. [Connelly-MA]
- 774 EGYPT Middle East Radio, Tanta (30°45′N 30°57′E) OCT 2 0126 Arabic music under Spain. OCT 3 0152 Female Arabic vocal, strings; huge, way over Spain. [Connelly-MA]
- 774 SPAIN RNE1 synchros SEP 26 0537 Parallel to 855 with Spanish talk and a very noticeable echo effect. [Wolfish-NB] OCT 2 0126 Parallel 558, 639 with dramatic talk by man in Spanish; good, over Egypt. [Connelly-MA]
- 783 **GERMANY** *MDR* Leipzig (51 *11'N 12"16'E) OCT 6 0055 Fair; classical music and German announcements but did not seem parallel to the other Germans I heard. [Dangerfield-PA]
- 792 FRANCE France Info, Limoges (45°56′N 01°10′E) SEP 30 2337 Good; light jazz instrumental parallel 945 kHz. [Conti-NH] OCT 2 0123 Parallel 603, 711, 837 with French folk music; to good peak. OCT 2 2343 Man in French; fair. OCT 3 0151 Talk; very good. [Connelly-MA]
- 819 **EGYPT** ERTU Batra (31°09'N 31°27'E) OCT 2 2339 Woman in Arabic; over the Moroccan and a low-pitched growl. OCT 3 0149 Male Koranic vocal in a large hall with audience sounds; super loud. [Connelly-MA]
- 819 **FRANCE** Sud Radio, Toulouse (43°21′N 01°20′E) OCT 1 0401 Fair; rock music, at the top of the hour a man and woman in unequivocal French. According to EMWG scheduled 0600-1830, not 24 hours. [Conti-NH]
- 837 **AZORES** Centro Regional da RDP, Pico da Barrosa-São Miguel SEP 28 2226 Mixing with COPE. Portuguese announcer playing Oasis' recent hit "Lyla." [Wolfish-NB]
- 837 CANARY ISLANDS // SPAIN COPE synchros SEP 28 2225 Talk about a Madrid soccer

10

- team mixing with the Azores station. Parallel to 900 and a very strong 999 kHz. [Wolfish-NB] FRANCE France Info, Nancy (48°53'N 06°14'E) OCT 2 0123 - Parallel 603, 711, 792 with
- 837 French male folk vocal; good. [Connelly-MA]
- 855 SPAIN RNE1 synchros SEP 26 0537 - Good with talk by man in Spanish. Parallel to 774 kHz. [Wolfish-NB]
- EGYPT ERTU Santah (30°45′ N 31°08′E) SEP 26 0002 Holy Koran Radio, man reciting Koran; 864 fair. Mixing with France. [Wolfish-NB] OCT 3 0002 - Slightly-reverberated male Arabic Koranic a cappella vocal; good, over France. [Connelly-MA]
- FRANCE France Bleu, Villebon-sur-Yvette (48°41'N 02°14'E) SEP 26 0004 Parallel to 1494 864 with pop music. Mixing with Egypt. [Wolfish-NB] OCT 1 0406 - Good; French pop-dance vocal, then the Beatles "Yesterday." [Conti-NH] OCT 2 0119 - Newer version of the '50s R&B hit "I Put a Spell on You"; good. OCT 2 0508 - "I Can See Clearly Now" by Johnny Nash; good. OCT 3 0148 - "Wicked Game" by Chris Isaak; excellent. [Connelly-MA]
- SPAIN SER synchros SEP 27 0412 Woman speaking in Spanish. Parallel to 1116 kHz. Fair signal. [Wolfish-NB] OCT 2 0219 - Parallel 1116 with fast Spanish talk by man and woman. OCT 2 2337 - Spanish discussion, teletalk; over WLVP slop. [Connelly-MA]
- CANARY ISLANDS // SPAIN COPE synchros SEP 28 2235 Noted in passing with same programming as on 999 kHz. [Wolfish-NB]
- UNITED KINGDOM BBC R. Wales, Washford (51°10'N 03°21'W) OCT 2 0118 Panel discus-882 sion program; to fair peak over Canaries-Spain. OCT 2 2335 - Saw Doctors or similar Celtic rock, then man in English; over WCBS slop. [Connelly-MA]
- ALGERIA Chaîne 1, Algiers (36°40'N 03°09'E) SEP 27 2256 Good with Arabic male vocal parallel to longwave 153 and 549 kHz. [Wolfish-NB] OCT 2 0500 - Arabic news by man; loud. OCT 3 0004 - News; excellent. OCT 3 2348 - Huge with Arabic male vocal and drumming. [Connelly-MA]
- PORTUGAL R.Renascença, Villa Moura (37°04'N 08°08'W) SEP 28 2131 Man speaking in Portuguese, parallel to 963 kHz. No sign of Algeria at this time. [Wolfish-NB]
- SPAIN COPE synchros SEP 28 2222 Over top of CKDH Amherst with commercials and talk about a Madrid soccer team. ID sounded like "Cope Cadena." Parallel to 837 and a very strong 999 kHz. [Wolfish-NB]
- BOTSWANA VOA Sebeli-Phikwe (22°01'S 27°30'E) SEP 28 2115 Began to surface with the 909 same VOA programming as on 1530 São Tome. Classic Rock Show playing Rolling Stones tunes "Lady Jane" and "2000 Light Years from Home." VOA news headlines at 2130 and then "Sympathy for the Devil." No sign of BBC yet on 909 kHz. [Wolfish-NB]
- 909 UNITED KINGDOM BBC R.5 Live synchros SEP 30 2320 - Excellent! Telephone talk with male host. [Conti-NH] OCT 2 0115 - Sports talk about the importance of the kicker; strong. OCT 3 0145 - Talk about US football; excellent. [Connelly-MA]
- 909 unID OCT 3 0007 - Possibly Morocco with shrill Arabic-sounding female vocal; under UK. [Connelly-MA]
- FRANCE France Info, Toulouse (43°21'N 01°20E) SEP 24 2355 Noted with classical music 945 parallel to 1557 kHz. [Wolfish-NB] SEP 30 2330 - Excellent, local-like! Bottom of the hour news by a woman in French. [Conti-NH] OCT 2 0231 - Parallel 1206 with fast French talk by woman; to good peak. OCT 2 2329 - Old fashioned music like on a merry-go-round ride; good. [Connelly-MA] OCT 6 0103 - Good; man in French and parallel to several others. [Dangerfield-PA]
- PORTUGAL R. Renascença, Seixal (38°38'N 09°05'W) SEP 27 2150 Man in Portuguese interviewing somebody. Parallel to 891 kHz. Fair signal with somebody else in here. [Wolfish-
- SPAIN RNE1 synchros SEP 26 2142 Parallel to a stronger 855 with man in Spanish. Fair 972 signal with Arabic station underneath (Libya, parallel to 675) that started to take over at 2148. [Wolfish-NB]
- ALGERIA RTVA Chaîne 2, Algiers (36°40'N 03°09'E) SEP 25 2148 Presumed with woman singing over stringed instrument. [Wolfish-NB] OCT 2 2327 - Arabic talk by man; getting by WCAP pest. [Connelly-MA]
- 981 unID SEP 28 0500 - Woman with what sounded like a station promo. Not in Portuguese. Good signal for a brief period of time. Greece? [Wolfish-NB]
- MOROCCO RTM A, Tanger OCT 3 0011 Tentative; Koranic chant; over Spain. [Connelly-MA]
- 999 **SPAIN** COPE Madrid (40°28'N 03°52'W) SEP 28 2225 - Parallel to 837 and 900 with soccer talk. 999 consistently had a killer signal all week. [Wolfish-NB] OCT 2 0229 - Parallel 1296 with woman in Spanish; fair. OCT 3 2332 - Banjo music, then woman said "en COPE"; loud, much stronger than 1000 WMVP. [Connelly-MA]

- CANARY ISLANDS Punto Radio, Arucas SEP 25 2143 "El Mirador del Deporte" program and "Punto Radio" ID at 2145. Over the SER station that was parallel to 1116 kHz. [Wolfish-
- 1008 NETHERLANDS Radio 10 Gold, Flevo (52°23′N 05°25′E) OCT 7 0115 - Good; pop/rock music, Radio 10 Gold jingle. [Conti-NH]
- 1008 SPAIN SER synchros SEP 25 2145 - Under Punto Radio with same talk program as 1116 kHz. SEP 28 2035 - Parallel to 1116 and 1179 with commercial. [Wolfish-NB]
- 1008 unID SEP 25 2341 - Somebody weak with Tracey Ullman's "They Don't Know" and also Manfred Mann's "Doo Wah Diddy Diddy." Possibly Radio 10 Gold from Holland? [Wolfish-
- 1017 GERMANY SWR Cont. R., Wolfsheim (49°53′N 08°03′E) OCT 6 0050 - Fair; classical music and man in German. It may have been parallel to the other Germans I was hearing but faded while I was checking. [Dangerfield-PA]
- 1017 **SPAIN** RNE5 synchros OCT 2 2325 - Fast Spanish talk, crowd noises, slight synchro echo; fair. [Connelly-MA]
- 1017 TURKEY TRT Mundanya (40°21′N 28°41′E) OCT 6 0149 - Good; Turkish music, man singing / chanting and woman in Turkish. An hour earlier the dominant station here was the German but this is the way stations go in and out quickly on the European band. [Dangerfield-PA] OCT 7 0105 - Tentative; Middle Eastern music under RNE Spain with RR code slop from 1020 R.Reloj Cuba. EMWG indicates 0355-0005 hours of operation. [Conti-NH]
- 1026 NIGERIA Jigaawa Broadcasting Corporation, Dutse SEP 28 2143 - African drum music heard over/under Spain. Male announcer in unknown language. Seemed to go off the air at 2204 after a possible call to prayer and also the national anthem. No ID heard, but clearly it was the Nigerian anthem. It sounded familiar to me and also matched up with the anthem posted at www.intervalsignals.net. [Wolfish-NB]
- SPAIN SER synchros SEP 25 2139 Fair and parallel to 1116 with telephone interview in Spanish. [Wolfish-NB]
- 1035 PORTUGAL R.Clube Portugués, Porto Alto SEP 26 2115 - Good with Rod Stewart and Eric Carmen tunes. Station promo and what sounded like a Subaru commercial at 2122. ID and jingle as "Rádio Clube Português" afterward. SEP 27 0236 - Blasting in with songs by Bob Dylan and Blondie. [Wolfish-ON] OCT 7 0045 - Good to excellent; rock music. It seems like years since I've received Portugal so strong. [Conti-NH]
- SPAIN SER synchros OCT 20113 Loud with woman in Spanish. [Connelly-MA] OCT 7 1044 0040 - Good; talk in Spanish over unID music. [Conti-NH]
- 1053 LIBYA R. Jamahiriyah, Tripoli (32°50′N 13°00′E) SEP 28 2139 - Female host playing stringed Middle-Eastern music. Parallel to a weaker 675 kHz. [Wolfish-NB]
- 1053 UNITED KINGDOM TalkSport synchros SEP 27 0150 - Phone-in program with talk about the Labour Government. Fair over Spain and not quite as good as parallel 1089 kHz. [Wolfish-NB] OCT 20113 - Parallel 1089 with talk about the Royal Family; to fair peak over others. OCT 2 2324 - Telephone sportstalk, adverts; through WEPN slop. OCT 3 0138 - Talk about golf, bit of electronic music, then announcer to caller "Good morning, this is TalkSport"; very good. [Connelly-MA]
- DENMARK Danmarks Radio, Kalundborg (55°40'N 11°04'E) SEP 27 0400 Danish talk by 1062 woman (newscast?) mixing with Italy. [Wolfish-NB] OCT 6 0023 - Fair; pop songs and woman in Danish. This is difficult for me because of 1060 KYW being so close. [Dangerfield-PA] OCT 6 0307-0324 - Good with female DJ in Danish, rap, pop, and rock music including "She Drives Me Crazy" by Fine Young Cannibals. No problem from 1060 KYW and WBIX. [DeLorenzo-MA]
- ITALY Rai Radio 1 synchros SEP 27 0358 Woman giving out phone numbers. ID as "RAI-Radio Televisione Italiana-Radio Uno." Played Italian national anthem at 0359. Newscast read by woman at 0400 at same time as Denmark started to fade in. Parallel to a weaker 1575 kHz. [Wolfish-NB]
- 1071 SPAIN Euskadi Irratia, Bilbao SEP 26 2302 - Woman reading news. Poor and parallel to 1197 kHz. [Wolfish-NB]
- 1080 **SPAIN** SER synchros SEP 25 2315 - Noted under WTIC Hartford with the same Spanish talk as on 1116 kHz. [Wolfish-NB]
- UNITED KINGDOM TalkSport synchros SEP 27 0155 Phone-in program with talk about 1089 the Labour Government. Good signal, better than parallel 1053 kHz. [Wolfish-NB] OCT 2 0112 - US-accented man talking about the Royal Family; good. [Connelly-MA]
- 1098 **SPAIN** RNE5 synchros SEP 25 2131 - Parallel to 1107 with Spanish dialogue and noticeably bad echo effect. [Wolfish-NB]
- 1106.8 unID SEP 25 2338 - Het here on the low side of 1107 noted. [Wolfish-NB]

- 12
- 1107 SPAIN RNE5 synchros SEP 24 2145 "Radio Cinco" ID and talk by man. Good signal. SEP 25 2128 Strong with Rolling Stones' "Brown Sugar." ID and time pips at the bottom of the hour. [Wolfish-NB] OCT 2 0222 Parallel 1098 with Spanish talk, music segments. [Connelly-MA]
- 1116 SPAIN SER synchros SEP 25 2126 "Cadena SER" ID by woman and Mazda commercial. Fair to good signal. [Wolfish-NB] OCT 2 0219 Parallel 873 with fast Spanish talk. [Connelly-MA] OCT 7 0225 Good over unID low frequency het, Voice of Iraqi Kurdistan? [Conti-NH]
- 1125 CROATIA HR Glas Hrvatske, Deanovec (45°42′N 16°29′E) OCT 6 0321 Good; man in Croat and parallel to much stronger 1134 kHz. To think I was hearing this station as a local in Zagreb a couple of weeks ago! It amazes me that this station, with 100 kW, does almost as well sometimes as the 1134 megawatter. [Dangerfield-PA]
- 1134 CROATIA Glas Hrvatske, Zadar (44°06′N 15°15′E) OCT 2 2320 Hrvatske mention, then teletalk; loud. [Connelly-MA] OCT 7 0245 Good; news/talk in Spanish, announced "...en español" with fanfare. [Conti-NH]
- 1143 SPAIN COPE synchros OCT 3 0012 Fast Spanish talk; over others, including possible Arabic station. [Connelly-MA]
- 1152 **ROMANIA** *România Actualitata*, Cluj (46°42′N 23°34′E) SEP 27 0327 Faded up with the same programming as 1179 kHz. Pop music and female announcer. ID by woman at 0330. [Wolfish-NB]
- 1161 SPAIN Euskadi Irratia, San Sebastián SEP 27 0013 Female announcer playing "Gimme Some Lovin" by The Spencer Davis Group. Parallel to 1071 and 1197 kHz. [Wolfish-NB]
- 1169 IRAN IRIB Sarasary, Semnan SEP 27 2318 Big het here below 1170, but never any audio. Iran, I assume. [Wolfish-NB] OCT 3 2310 Pop style Middle Eastern music; huge carrier (stronger than WWVA), mushy audio. [Connelly-MA]
- 1170 UNITED ARAB EMIRATES R.Sawa, Al Dhabiya (24°11′N 54°14′E) SEP 26 0117 Woman in Arabic talking about Israel. Under WWVA and parallel to 1431 Djibouti. [Wolfish-NB]
- 1170 unID SEP 27 2343 Who would be playing "Maid Of Orleans" by Orchestral Manoeuvres in the Dark (from 1981)? Looks like a few of the UK stations listed here are possibilities. [Wolfish-NB]
- 1179 CANARY ISLANDS // SPAIN SER synchros SEP 28 2031 Excited announcer in Spanish also heard on 1008, 1026, 1116, 1485 and 1602 kHz. [Wolfish-NB] OCT 2 0452 Parallel 1116 with fast Spanish talk and laughter; through WHAM slop. [Connelly-MA]
- 1179 **ROMANIA** *România Actualitata*, Vascau and Galbeni-Bacau SEP 27 0305 Jingle that sounded like "Radio Romania." Woman playing pop music by Ace of Base and also talking on phone with listener. Strong signal at this time. [Wolfish-NB]
- 1179 SWEDEN R. Sweden Int'l / R. Nederlands relay, Sölvesborg (55°59'N 14°40'E) SEP 25 2316 In English with "Week Ahead" program. Went into "Vox Humana" program after ID at 2330. Good signal, mixing with Spain. [Wolfish-NB] OCT 3 2330 British-accented English talk by woman; poor to fair over SER. [Connelly-MA]
- 1187.9 MOROCCO RTM Casablanca (33°36'N 07°40'W) SEP 28 2155 Presumed to be Morocco.
 Parallel to 1044 with Arabic woman singing. [Wolfish-NB]
- 1197 LESOTHO WYFR relay, Maseru SEP 26 2244 On top of frequency with religious phone-in program. Spanish station began to appear and ruin things around 2258. SEP 28 2146 Noted weak with religious programming. [Wolfish-NB]
- 1197 SPAIN Euskadi Irratia, Vitoria SEP 27 0013 Female announcer playing Spencer Davis Group song. Fair signal parallel to 1071 and 1161 kHz. [Wolfish-NB]
- 1197 UNITED KINGDOM Virgin Radio synchros SEP 25 2309 Weak with commercial for Barclays Bank and Rod Stewart's "You Wear It Well." Parallel to 1215 kHz. [Wolfish-NB] OCT 4 0324 Parallel 1215 with "Sweet Child O' Mine" by Guns N' Roses; fair, over Spain. [Connelly-MA]
- 1206 FRANCE France Info, Bordeaux (44°57′N 00°11′W) SEP 24 2138 In French with talk about a car accident. Fair signal at this time. This and 1377 were usually the best France frequencies in Miscou. [Wolfish-NB] OCT 2 0211 Henry Mancini's "Baby Elephant Walk"; huge signal. OCT 3 2313 '40s Cuban-style jazz; strong, equal to 1200 WKOX (60 dBu: 1 mV/m per V-soft). [Connelly-MA] OCT 6 0131 Good; man in French and parallel to 945, 1377, et al. [Dangerfield-PA]
- 1215 SPAIN COPE synchros SEP 24 2136 Good with soccer broadcast. Parallel to 1224 and 1296 kHz. Usually Virgin Radio had a better signal on the frequency. [Wolfish-NB]
- 1215 UNITED KINGDOM Virgin R. synchros SEP 25 2311 Good over Spain with spots for Barclays Bank and Sky TV. Music by Boston and Rod Stewart. Parallel to a weaker 1197 kHz. Could not hear the 1233 outlet. [Wolfish-NB] OCT 2 0107 "Could You Be Loved" by Bob Marley; good. OCT 2 0216 "Rhiannon" by Fleetwood Mac; good. OCT 4 0324 "Sweet

- Child O' Mine" by Guns N' Roses; local-like. [Connelly-MA]
- unID SEP 24 2156 Somebody with Bon Jovi's "Runaway," Tom Jones' cover of "Kiss" at 2200, and Smashmouth's "I'm A Believer" at 2204. Mixing with COPE, who eventually took over. Maybe this was the non-COPE station on the frequency, R.Popular de San Sebastian? [Wolfish-NB]
- 1242 FRANCE France Info, Marseille (43°16′N 05°18′E) SEP 25 2136 Newscast. Poor signal parallel to 1404 and 1557 kHz. [Wolfish-NB]
- 1251 LIBYA Voice of Africa, Tripoli (32°50′N 13°00′E) SEP 26 2222 Talk about Palestine and then some Middle Eastern music. Good signal. [Wolfish-NB]
- 1269 GERMANY Deutschlandfunk, Neumünster (54°03'N 09°51'E) SEP 27 0213 Poor with classical music. Parallel to an equally poor 1422 kHz. [Wolfish-NB] OCT 6 0048 Good; classical music featuring woodwinds, announcements in German, parallel to 756 and 1422 kHz. [Dangerfield-PA]
- 1278 FRANCE R.Alsace, Sélestat (48°15′N 07°26′E) OCT 1 0418 Fair, loud het against 1280 WADO; news/talk in French, not parallel 864 France Bleu nor 1206 France Info. EMWG and WRTH indicate that this is a France Bleu local, however Mark Connelly recently logged this parallel France Info. [Conti-NH]
- 1287 SPAIN SER synchros SEP 28 0442 Poor with same talk program as on 1116 kHz. [Wolfish-NB] OCT 2 0429 Parallel 1116 with Spanish teletalk; jumbled with other stations. [Connelly-MA]
- 1296 **SPAIN** COPE Valencia SEP 24 2133 Good with soccer broadcast. Parallel to a poor 1215 (with noticeable echo effect) and a fair 1224 kHz. [Wolfish-NB] OCT 2 0229 Parallel 999 with woman in Spanish; fair. [Connelly-MA]
- 1296 UNITED KINGDOM Radio XL, Langley Mill (52°33′N 01°46′W) SEP 27 0239 Under Spain with subcontinental / South Asian / East Indian music. [Wolfish-NB]
- NORWAY NRK Kvitsøy (59°03′N 05°26′E) SEP 26 0012 Noted with strong signal playing Johnny Horton's "North to Alaska." [Wolfish-NB] OCT 3 0020 Cowboy campfire type music, then woman and man in Norwegian, followed by "Mercedes Benz" by Janis Joplin; good. [Connelly-MA] OCT 5 2310 Good with pop songs. [Dangerfield-PA] OCT 6 0224-0236 Good with male DJ in Norwegian and pop music including "I Don't Know How To Love Him" from JC Superstar. Very consistent signal. [DeLorenzo-MA]
- 1332 ROMANIA România Actualitata, Galati (45°25′N 27°54′E) SEP 26 0012 Faded up over messy frequency with a version of "Those Were The Days" (not the Mary Hopkin version). Male announcer who initially fooled me as I thought he was speaking Portuguese. Played some piano music and eventually I realized that this was parallel to 1458 kHz. Also noted some Middle Eastern style music underneath (Iran?). [Wolfish-NB]
- 1341 NORTHERN IRELAND BBC R.Ulster, Lisnagarvey (54°30′N 06°04′W) SEP 26 0005 Good with BBC news. [Wolfish-NB]
- 1341 SPAIN SER Léon SEP 25 2055 What sounded like a wrap-up of soccer matches with scores and clips from games. Parallel to 1116, 1485 and 1584 at this time. [Wolfish-NB]
- 1350 unID SEP 25 0107 Somebody in the mess with Middle Eastern flavoured music. *R.Orient* from France? [Wolfish-NB]
- 1359 SPAIN RNE Arganda del Rey SEP 27 0223 Fair signal with man and woman talking to each other. Parallel to a poor 855 and a fair 972 kHz. [Wolfish-NB] OCT 2 0446 Parallel 1107 with woman speaking in a large empty room; good. [Connelly-MA]
- 1368 UNITED KINGDOM Manx Radio, Foxdale SEP 28 0439 Played Peaches And Herb oldie followed by ID: "The sound of your life... Manx Radio." Also gave URL. Then went into another oldie. Poor to fair signal. [Wolfish-NB]
- 1377 FRANCE France Info, Lille (50°31′N 02°59′E) OCT 2 0212 Parallel 1206 with "Baby Elephant Walk" instrumental, then woman in French; good. [Connelly-MA]
- TANZANIA *R. Free Africa*, Mwanza SEP 25 2238 Fair signal mixing with France. Woman in Swahili talking on phone and some lively African music heard. SEP 26 2136 Better than previous day. Poor with no sign of France. Man in Swahili playing soul/R&B music. IDs heard at 2147 and again at 2200 after some kind of flute music was played. [Wolfish-NB]
- 1385.92 GUINEA R.Rurale, Labe SEP 25 2214 Decent signal with man in African language (not French). Played lively "hi-life" music and mentioned Labe a few times. Nice ID caught at 2228. [Wolfish-NB]
- unID OCT 2 0443 Perhaps Albania here with Slavic-sounding talk; poor. [Connelly-MA]
- 1404 unID SEP 27 2338 Somebody playing Elton John instrumental "Song For Guy" underneath the France Info station. Maybe this was the France Bleu outlet? [Wolfish-NB]
- 1413 SPAIN RNE5 synchros SEP 26 2226 "Radio Cinco" ID and talk by a man. Fair signal with the synchronized transmitters seemingly "out of synch" on this channel. [Wolfish-NB] OCT 2 0441 Echoey Spanish talk by a woman. [Connelly-MA]

ALGERIA R.Culture, Algiers (36°40'N 03°09'E) SEP 25 2051 - Man in Arabic with reverb 1422 speaking over a soundbed of stringed music which reminded us of Led Zeppelin's "Kashmir." Good signal. [Wolfish-NB]

GERMANY Deutschlandfunk, Heusweiler (49°21'N 06°55'E) SEP 27 0213 - Under Algeria, 1422 with the same classical music as on 1269 kHz. [Wolfish-NB] OCT 3 0022 - Man in German; to fair peak. [Connelly-MA] OCT 60049 - Strong; classical music, woodwinds, etc., announcements in German, parallel to others including 756 and 1269 kHz. [Dangerfield-PA]

DJIBOUTI R.Sawa, Arta (11°31'N 42°50'E) SEP 25 2152 - On top of frequency with a combo of Arabic pop and Western pop music (including song by Shaggy). ID and station promos by woman in Arabic at 2204. [Wolfish-ON]

ROMANIA România Actualitata, Constanta (44°10'N 28°38'E) SEP 26 0033 - Going back and 1458 forth between 1332 and 1485 I was finally able to confirm that these two were parallel with a male vocal. ID at 0035. Poor signal in mess with Sunrise Radio and possibly a third station. Also had 1332 parallel with Bryan Adams' "Cuts Like a Knife" at 0051. [Wolfish-NB]

UNITED KINGDOM Capital Gold Manchester, Asthon Moss (53°30'N 02°06'W) SEP 29 0302 1458 - Faded up over Sunrise Radio with ID: "On 1458 AM this is Capital Gold Manchester," followed by pop music. [Wolfish-NB]

UNITED KINGDOM Sunrise Radio, Brookmans Park (51°44'N 00°11'W) SEP 26 0045 - Fair 1458 with London-area commercials, ID and subcontinental / South Asian music. [Wolfish-NB] OCT 3 2317 - Dominant with Indian music. [Connelly-MA]

FRANCE TWR Roumoules (43°47'N 06°09'E) SEP 24 2055 - Noted with Arabic program. 1467 Fair signal. [Wolfish-NB]

MELILLA // SPAIN SER synchros SEP 25 2043 - Sporting event in Spanish. Poor signal. A 1485 second station in here also. [Wolfish-NB]

CORSICA France Blue, Bastia (42°47′N 09°24′E) SEP 26 0004 - Parallel to 864 with pop music. 1494 [Wolfish-NB]

SPAIN RNE5 Piñeira and La Línea de la Concepción OCT 3 2321 - Parallel 774 with early 1503 '50s style crooning; to good peak. [Connelly-MA]

BELGIUM R. Vlaanderen Int'l, Wolvertem (50°59'N 04°18'E) SEP 28 0413 - Noted with good 1512 signal. Man and woman speaking in Flemish. [Wolfish-NB]

SAUDI ARABIA BSKSA Duba (27°20'N 35°45'E) SEP 28 2236 - Woman in Arabic parallel to 1521 shortwave 9555 and 9870 kHz. Strong [Wolfish-NB] OCT 1 2229-2239 - Good with radio drama in Arabic parallel to 9555 and 9870 kHz. WWKB phase-nulled. [DeLorenzo-MA] OCT 2 2302 - Arabic news item about Musharraf; excellent, much stronger than 1520. Audio off at 2303 then carrier off at 2305. OCT 3 2322 - Arabic talk, on late for Ramadan. Signal 15 dB stronger than 1520 WWKB. [Connelly-MA]

SPAIN SER Castellón SEP 26 2222 - Over top of Saudi Arabia with Spanish talk parallel to 1521 1116 and 1485 kHz. [Wolfish-NB]

unID SEP 25 2042 - Het here on the low side of 1530 noted. [Wolfish-NB] 1529.9

SAO TOME E PRINCIPE VOA Pinheira (00°18′N 06°46′E) SEP 28 0347 - UTC time check 1530 and talk about Chevron refineries. ID by man 0350. Good over WCKY Cincinnati. SEP 28 2111 - All alone with VOA Classic Rock Show featuring The Rolling Stones. Parallel to 909 Botswana. [Wolfish-NB]

VATICAN R. Vaticana, Vatican City (42°03'N 12°19'E) SEP 28 0243 - Woman in Slovenian. At 1530 0355 beginning to dominate with program in Hungarian. Parallel to shortwave 4005 kHz. Good over a messy frequency. [Wolfish-NB]

GERMANY Evangeliums Rundfunk, Mainflingen (50°00'N 08°55'E) SEP 28 0402 - Fair with 1539 German talk by man noted here. Didn't stick around for more details. [Wolfish-NB]

KUWAIT R.Sawa, Kabd-Kuwait City (29°10'N 47°32'E) SEP 27 2316 - Better than 1431 Djibouti 1548 at this time with woman speaking in Arabic. [Wolfish-NB] OCT 3 2322 - Woman in Arabic, Sawa ID; excellent. [Connelly-MA]

SCOTLAND R. Forth, Edinburgh SEP 29 0250 - Faded up with "Radio Forth" ID by man 1548 and outro to "Light My Fire." [Wolfish-NB]

UNITED KINGDOM BBC R. Bristol, Mangotsfield (51°30'N 02°28'W) SEP 28 0423 - Woman with station promos, "Radio Bristol" ID heard at 0435 after weather forecast. Hard to tell what was going on here as a second station was mixing in with Bill Withers oldie (Capital Gold?). [Wolfish-NB]

unID SEP 27 2303 - Weather forecast by English accented-man. Could not pull out anything IDable. Lost to Kuwait. At 2321 surfaced again with Simon & Garfunkle's "I Am A Rock." SEP 28 0405 - What sounded like a sportscast after they played the "Theme to Rocky." Male announcer said to tune in again at 5 o'clock and then played Phil Collins' "Groovy Kind of Love." SEP 29 0039 - "Endless Love" and a Bryan Ferry song. Mixing with a second station where the announcer was reading newspaper headlines. [Wolfish-NB] OCT 2 2310 - Eric Clapton song, British announcer, then "Streets of London" by Ralph McTell; dominant. [Connelly-MA]

FRANCE France Info, Fontbonne SEP 25 2136 - Newscast. Fair and parallel to 1242-poor and 1557 1404-poor. [Wolfish-NB] OCT 2 0433 - Discussion program with man and woman in French; good, [Connelly-MA]

ITALY Rai Radio 1 synchros SEP 27 0402 - Poor with same newscast read by woman as was 1575 on 1062 at this time. [Wolfish-NB]

SPAIN SER synchros SEP 28 2216 - All alone on frequency at this time with phone inter-1575 view. Parallel to 1116 and 1584 kHz. [Wolfish-NB]

UNITED ARAB EMIRATES R.Farda, Al Dhabiya (24°11′N 54°14′E) SEP 29 0227 - Over top 1575 of Spain at this time with Middle Eastern music and ID by man at 0230 in Persian. [Wolfish-NB[OCT 4 2252 - High-energy Middle Eastern dance music, female talk; to good peak. [Connelly-MA]

CEUTA RadiOlé, Ceuta (35°53′N 05°17′W) SEP 25 2157 - Good signal with music that sounded 1584 Latin American. ID by a woman as "Radiolé" at 2200. Over top of SER. SEP 28 2020 - Fair signal with music that sounded like a tango. [Wolfish-NB]

SPAIN SER synchros SEP 28 2216 - Even with Radiolé with Spanish teletalk. Parallel to 1116 1584 and 1575 kHz. [Wolfish-NB] OCT 2 0430 - Parallel 1116 with echoey teletalk; mixed with Ceuta. [Connelly-MA]

KUWAIT R.Free Iraq, Kuwait City (29°31'N 47°41'E) SEP 29 0238 - Woman and man speak-1593 ing in Arabic and Middle Eastern music. Listed as "Radio Free Iraq" at this time. [Wolfish-

unID OCT 4 0310 - Probably Egypt here with bits of Koranic vocal; poor. [Connelly-MA] 1593

SPAIN R. Vitoria, Vitoria (42°51'N 02°39'W) OCT 4 0311 - Jingle, Spanish talk; over SER. 1602 [Connelly-MA]

SPAIN SER synchros SEP 28 2032 - Excited announcer in Spanish. Poor signal. Parallel to 1602 1008, 1026, 1116, 1179 and 1485 kHz. [Wolfish-NB]

Ben speaks: The night of Oct 5/6 turned into the best TA night of the new season and maybe the best of this year! Spurred by a 675 tip from Bruce (that I also got) I began my session around 2330 GMT and didn't stop until after 0330 having noted over 70 TA signals, many with good audio. Germans on 756, 783, 1017, 1269 and 1422 kHz. French on 711, 837, 864, 945, 1206, 1377 and 1557 kHz. 567 Ireland, 1314 Norway, 1062 Denmark, Turkey on 702 and 1017, Spain all over the dial, and of course, Croatia, on both 1124 and 1125. And UK on 693, 1053, 1089 and 1215 kHz. And many more including 981 Algeria.

Bruce responds: I called it a night shortly after posting the 675 Netherlands tip, as it was mostly the usual from Spain, and the high end was dead, not even a peep from 1521 Saudi Arabia which was expected to be on 24 hours for Ramadan. Although the K-index was 1 with very low solar activity, isolated geomagnetic field active periods were forecast, perhaps creating the momentary lull in DX. Anyway, I guess I gave up too early! Sometimes DXing is all about being in the right place at the right time.

Pan-American DX

CUBA R.Progreso, Jovellanos (22°49′N 81°10′W) OCT 1 0140 - Poor in CINF null and 693 het; romantic vocal parallel 890 kHz. [Conti-NH]

CUBA R.Rebelde, multiple sites OCT 3 0732 - Good, well over WOR; nostalgia parallel 670 710 kHz. [Conti-NH]

CUBA CMDT R.Reloj, Sancti Spíritus (21°56′N 79°26′W) OCT 3 0735 - Good; chimes instead of RR code IDs. [Conti-NH]

US VIRGIN ISLANDS WDHP Fredriksted, St. Croix (17°43'N 64°53'W) OCT 2 0201 - BBC 1620 news about explosions in Bali; over local Haitian-Creole pirate. OCT 3 0119 - Jim Reeves song and other old country music; over pirate. [Connelly-MA]

Eclipse DX from Lisbon

Hello from Lisbon.

Today (October 3), there was this solar eclipse which I was lucky to observe visibly but also and foremost "through" the rx. While no perceivable changes on LF, the following illustrate the drastic ionospheric change on MF; the tiny list below comprises stns that had faded out well before, but that emerged for a short period during the eclipse peak: (the 2nd time is the fade out time).

UTC kHz IUT stn, site

0857-0910 1368 G Manx R, Douglas, IoM 45433

0901-0925 1377 F R.France-France Info, Lille 45443

0903-0921 1404 F ditto, sev. weaker txs. 44443

0909-0915 765 SUI RSR, Sottens 35433

0912-0930 1548 G Capital Gold, London 55444

The eclipse path was best observed here in northern Portugal in a NW to SE line, or more widely from the NW Atlantic to the So. tip of Somalia, so no wonder Euro stns well beyond that couldn't take any advantage of the ionosphere. Along that line, several Spanish stns were also putting abnormally strong signals for some time.

All observations were made via my raised / elevated K9AY (less QRN than via other antennae that even provied strgr QSA) + Wellbrook ampl.

73,

Carlos Gonçalves.

Contributors

Mark Connelly, Billerica MA (42°32'N 71°13'W); Drake R8A, Drake SW8, dual-feedline Flag: 5 m x 10.6 m, to DX Engineering RPA-1 amplifier.

Bruce Conti, Nashua $\stackrel{\circ}{N}H$ (42°4 $\stackrel{\circ}{4}\stackrel{\circ}{3}$ 'N 71°31' $\stackrel{\circ}{W}$); 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, backup Kiwa

Marc DeLorenzo, South Dennis MA (41°42'N 70°09'W); JRC NRD-525, Mini-DXP-3 phasing unit, noisereduced vertical, broadband loop and longwire.

Niel Wolfish, Miscou NB (48°00'N 64°33'Ŵ); AOR-7030+ with Ewe antenna and two Beverages.

73 and Good DX!

From the

John D. Bowker jbowker@tampahay.rr.com

P. O. Box 5192

Sun City Center FL 33571-5192

News from the NRC Board of Directors

The Board of Directors is pleased to announce that the site of the 2006 convention of the National Radio Club and the DX Audio Service will be held at the Best Western Inn in Akron, Ohio on Friday, September 1, and ending on Sunday, September 3. This site was selected from a short list of 4 other sites based on a number of factors suggested by members in communications to John Bowker. John had been tasked by the Board to find a site for Labor Day weekend 2006 that could be announced at the Kulpsville Convention this past Labor Day weekend.

The main selection criteria were cost and accessibility. The cost for a room at the Best Western will be \$68 per night including all taxes and loadings. The accessibility of Akron by plane or bus is good; the Akron/Canton Airport is just a 20-minute drive from the hotel. John and his wife spent a day and night at the Best Western talking with the management, meeting some convention attendees and other patrons shortly after Kulpsville, and each seemed quite pleased with their arrangements. There is a Hardees Restaurant and a Subway Sandwich shop just at the edge of the Best Western property so a variety of meal services are available. The main restaurant at the Best Western is under total construction right now; it will re-open in October with banquet services available to us for our Saturday night

The members' comments included suggestions that the conventions run too long. A hotel reservation for more than two nights gets very expensive (even at this improved rate), so the program plan includes a formal opening program on Friday night along the same lines as we had at Kulpsville, with Saturday set aside for a maximum of one local tour, and one or two brief programs on Saturday afternoon on topics to be selected by the members in later editions of this and the other club publications. The banquet, annual meeting and auction would round out the day. Sunday would include the "Candy Quiz" (more on that in a later edition) and the annual NRC Quiz with the winner being awarded a year's membership in the NRC publication of his or her choice. There will also be a special program for the spouses on Saturday.

So there will be plenty of time for camaraderie, the main reason most attendees told me they come to the conventions. The program will formally end on Sunday afternoon so our members can beat much of the rush on Labor Day to get home again.

There are details to be completed, and we will be asking for member input during the next few months. We will also be asking member suggestions on each aspect of the conventions — dates, programs, locations, durations ... the whole concept of our annual conventions. Watch for the poll in the next issue of DXN.

John's mailing address is John Bowker, PO Box 5192, Sun City Center, FL 33571-5192, and he would welcome any and all thoughts from the members.

Memory Dredging

John Callarman John Callarman@msn.com

301 W. McCart St. Krum, TX 76249-5503

Dredged memories of DX'ing, DX'ers, and the National Radio Club

I am not the only National Radio Club member with a mindful of dredgable memories.

One of our most outstanding DX'ers whom I have not yet had the pleasure of meeting is a gentleman from Massachusetts who joined the club shortly after I moved from the Boston area to Illinois in

Mark Connelly, as his comments show in the first of what I hope will be a great series of DX memories, has learned a lot from the man who cemented the National Radio Club's reputation as the hobby leader in making technical expertise available and understandable to club members, the late Gordon

And Mark has built upon the foundation established by Nelson, one of my NRC contemporaries. Let's hear from Mark Connelly, now, on how he became a DX'er, an NRC'er and a leading expeditioner and antenna master:

"How I Got Started in Radio and Electronics"

by Mark Connelly, WA1ION last updated: 20040712

* In the Beginning *

Originally I lived in the Allston section of Boston. At an early age I had numerous scientific interests and enjoyed mechanical and electrical toys and projects. An early radio memory was listening to WBZ-1030 during the big hurricanes (Carol and Edna) and hearing of how the WBZ-TV mast had toppled. This tower was about a mile from where I was living. The first time my family took a trip to Cape Cod was in 1957. The only radio-related memory from that initial trip was some of the music ("Whispering Bells" by the Dell-Vikings, etc.) that I heard in stores, at the beach, and blasting out of convertibles. In 1958, my family moved from the urban Allston location to single-family-house "suburbia" in Arlington, MA. Numerous interests could flourish in this new setting. The back of the High Haith Road property abutted Menotomy Rocks Park, a 35-acre partially-wooded town-owned recreational area. Aside from being a great play area, it would prove beneficial later when antennas became an interest.

In 1959, I received a tenth birthday gift of a 5-tube AM table radio. Initially I just used it listen to the Red Sox games (with Curt Gowdy announcing) on WHDH-850 and to the classical music my parents liked on WCRB-1330. It didn't take too long to discover rock 'n' roll on WCOP-1150, WHIL-1430, and WMEX-1510. There were also "middle of the road" pop stations WBZ and WHDH. Soon I became familiar with the local Boston on-air personalities such as Carl DeSuze, Dave Maynard, Bruce Bradley, Dick Summer, Jay Dunn, Jefferson Kaye, Arnie Ginsberg, Dan Donovan, Don Parker, Melvin X, Ed Mitchell, Dex Card, Bob Wilson, Bob Clayton, Fred B. Cole, Jess Cain, Bill Marlowe, Alan Dary, and others. Beside Top 40 rock there were talk shows (Jerry Williams was the best known; Larry Glick came along a little later) and a few of the left-over old network radio dramas such as "Johnny Dollar": relics of an earlier era. Kenny Mayer had a great comedy show on old WBOS-1600 (I think on Sunday night) with recordings of famous Las Vegas and Hollywood nightclub performers. Though I watched a fair amount of TV (sci-fi, spy, and detective shows / movies mostly), radio became my main entertainment medium.

* Skip Discovered, and the first DX Lab *

By early 1960, I was noting other sources of rock 'n' roll: the "stations between the stations", the nighttime skip signals. Many were from New York City (WMCA, WABC, WINS, and WMGM come to mind); others included WPTR-1540 Albany, WKBW-1520 Buffalo, and WLS-890 Chicago. I was intrigued not only by the distances involved (and the "weird" fading) but also by mixes of music that sometimes differed considerably from what the Boston locals were playing. NYC stations, in particular, played a lot more black R&B. These tunes were only available here a few hours a day between assorted foreign-language and religious shows on WILD-1090, a 1 kW daytimer. By summer 1960, I set up a workshop in the basement in a room directly below my bedroom at the back of the house facing the woods. This was my first "DX Lab" where I tried various tricks to increase the sensitivity of the 5tube radio. Moving the radio's rear-mounted oval loop a certain distance (frequency dependent I guess) from a metal window screen jacked up the levels of marginal daytime signals from Providence, Worcester, et al. I could now comfortably enjoy the zany Chuck Stevens show on WPAW-550, Salty Brine on WPRO-630, and Bob Garcia on WORC-1310. I got a kit consisting of a pegboard and components you could clip together to make a 1-tube radio, among other things. This was my first introduction to 18

shortwave since, besides the AM coil, there was one that allowed tuning of about 6-12 MHz. Getting BBC, Radio Moscow, etc. (with a short wire running from the "Lab" window to a tree) seemed like true magic. It was music listening coupled with a general scientific inclination that got me started in DXing, unlike sports that hooked some others. Still I enjoyed the Red Sox games and the Celtics basketball announced by "crazy man" Johnny Most.

* Old Cape Cod (Summer 1960) *

I took the 5-tube radio to Dennisport, Cape Cod on our annual 2-week family summer vacation. I was "blown away" by the stuff I was hearing! There were booming daytime signals from Maine, NYC, Long Island, and the NJ coast. These stations could only be heard in Arlington at night if at all. Maritime station WCC (Chatham) operated near the radio's 455 kHz IF and my program listening was sometimes interrupted by Morse code. "Wicked bizarre" I thought. Night receptions on the Cape were even wilder: foreign languages and heterodynes from "splits" were very apparent. Initially I had no clue as to what most of it was. Some time later, I figured that 908 was BBC, UK. This ID was assisted by the fact that my Uncle Dan, an aficionado of anything British, gave me a subscription to a kids-oriented London newspaper with a radio section that listed stations like the "Light" and the "Home" services. There was a station on "330 metres". After some long-division (no calculators back then), 908 kHz (or should I be saying kc/s) was computed. Within 6 years I'd be sending reception reports to the Transatlantic DX stations and papering the bedroom wall with QSL cards.

* Going Portable *

As Christmas 1960 approached, I had (surreptitiously) discovered one of my gifts, a pocket portable transistor radio. For a couple of weeks before Christmas, I played the radio when my parents were out of the house and then put it back in its "hiding place". By Christmas morning, the "official opening", the battery was almost drained! When I went out on family rides various places, the portable went with me, along with earphones. It was interesting to note where certain stations got stronger. Soon I'd figured out where many of the transmitter sites were. I had my mother drive me to the nearby WCOP transmitter site in Lexington. The crew there gave me a mini-tour and some Top 40 survey charts to take home. Roadtrips brought some other radio perspectives as well. My mother had a friend in Warwick, RI who was married to a "ham". In the spring of '61, I got to see the basement shack and I went away thinking that it was awesome beyond belief. The summer of 1961 gave me some opportunities to try the portable radio out at the shore, both at local beaches like Revere (where most of the Boston stations had bone-crushing signals) and on Cape Cod. I graduated from that first pocket portable to an excellent Realistic 8-transistor TRF with a leather case. It was the first of the Realistic TRF's, on the market more than 10 years before the famous 12-655 model. This was a real DX machine by itself and, if I held it near a water pipe or an electrical conduit, its sensitivity increased even more. Long before my parents actually bought property on Cape Cod, they went on weekend househunting rides in the Dennis-Yarmouth area. Some of the new houses had not been fully connected to the electrical system, but had conduits and outdoor meters that enhanced the TRF's reception immensely. I could get "in your face" daytime signals from the likes of CBA-1070 NB, CHNS-960 NS, and the Virginia coast stations on 790, 1350, and 1550.

* Tech Talk Session Gets Me Interested in Engineering Profession *

I had an uncle who was the pastor of a rural North Carver, MA church. Besides legendary outdoor summer barbecues featuring great country and rock music on the turntable, there was also a big parish Thanksgiving dinner. In the church basement at one of these dinners in 1961, I talked extensively with someone who was a hi-fi enthusast and (probably) in some sort of electrical engineering job. Topics such as DX came up and this guy mentioned "FM stereo multiplex: It's the next big thing." This was followed by a little theory on how it worked. It all sounded very cool to me: learning how to understand all the math and science behind it.

* DXing the 1962 Cuban Missile Crisis *

I started the eighth grade in September, 1962 and the world situation was becoming very precarious. The goofy songs on regular AM radio (like the "Monster Mash") wouldn't give you much of an idea of what a mess the world was in, though down in New York a young folksinger named Bob Dylan certainly did have an idea. Nuclear missiles installed in Cuba by the USSR had a very real potential of annihilating much of North America. The US government began a war of words via radio. I tuned in many nights to hear several domestic broadcasters that were enlisted to beam Spanish-language programming to Cuba to present the US side of the issue to their people and government. Stations that put big signals to the south were used: I remember WWL-870 and WCKY-1530, perhaps also WSB-750 and WBT-1110. I think it was around this time that the VOA put rigs on 1040 and 1180 from the Florida Keys. Swan Island on approximately 1160 also came on the scene. This station's location, purpose, and ownership became a subject of much controversy in the hobby throughout the '60s.

Things calmed down and most of the special broadcasts ended when Kennedy got Khrushchev to back down and have the missiles removed from Cuba. By late 1962 I had bought some of the ARRL

books to learn about ham radio. Some friends of mine in school also had interests in radio. Steve McLean, a science genius and a "new kid in town" (having moved from North Adams, MA near the NY state line) found it interesting that I knew of his old low-power hometown station WMNB as well as Albany, NY area rockers WPTR and WTRY. He was glad to find out that WPTR was easy to hear in metro-Boston at night via skip. A number of people tuned in skip signals to get additional sources of music. It wasn't that unusual then among the general population. My dad listened to WQXR-1560 NYC both for classical music and for New York Times produced news. My brother listened to the New York rockers like WINS and he showed some initial interest in ham radio. He eventually gravitated towards literature and chess as hobbies. About this time he was reading two or more sci-fi books a week (Heinlein, Azimov, Bradbury, et al.). Both of us spent a lot of our spare money on our music collections. Besides that, he'd hit the bookstores in Harvard Square and I was frequently seen at the Radio Shack and Lafayette stores near Boston University.

* 1963: Shortwave Gives British Invasion Preview; Radio After JFK Assassination *

Armed with a "Realtone" multiband portable and my first copy of the World Radio-TV Handbook, I became more seriously involved in shortwave listening. Soon I kicked it up a further notch with the acquisition of a Hallicrafters S-119 Sky Buddy. The Radio Netherlands DX Jukebox program and a Top 10 countdown show on the BBC were among my favorites. Around May of 1963, I heard Beatles tunes on the BBC as well as a cover version of "Do You Want to Know a Secret" by Billy J. Kramer. Cliff Richard and Helen Shapiro got a lot of airplay too. The Jet Harris - Tony Meehan surf-style instrumental "Scarlett O'Hara" was a big hit. I later learned that it became an offshore pirate-station "anthem" of sorts. My BBC hit parade listening experience was a good 6 or 7 months before the influx of British music became widely known to American audiences. Among US stations, WORC-1310 in Worcester had a very early jump on the British Invasion. One staff member brought back records from trips in the spring of 1963.

Shortwave (and foreign medium wave) listening promoted interest in world music, international politics, and learning about languages (how they developed and how they're related).

The assassination of President Kennedy on the 22nd of November shocked the world. All US stations that I could hear suspended their regular formats for the next 2 or 3 days. Most of them carried news broadcasts and a few played solemn classical music. This was even true of most Canadian stations. A glaring "sore thumb" was French-language rocker CKLM-1570 in Montreal. They carried on as if nothing had happened. Their barn-burner signal was very obvious at night here in the Boston area.

* New York Trips *

In early December 1963, I took a portable radio on a Christmas-shopping train trip to New York City with my father and brother. It was interesting to log various Top 40 locals (WICE-1290 Providence, WAVZ-1300 New Haven, etc.) along the way. In New York, I listened to top jocks like Murraythe-K (WINS) and to the black "soul" stations such as WLIB ("Where Listening Is Boss"), WNJR, and WWRL. It was certainly great to hear all the Marvin Gaye, Solomon Burke, Chuck Jackson, and Rufus Thomas music that was largely being ignored by the Boston stations. On the train ride home, interesting skip was noted: WMEX-1510 creaming WNLC right outside New London, Bahamas-1540 over WPTR, and - for the entire ride - WKBW Buffalo in like a local with great Top 40 with Joey Reynolds, Dan Neaverth, etc. There were four more of these trips during 1964 and 1965, sometimes by train and sometimes by bus. Besides the Christmas-season trips, there were summer trips each year to the World's Fair. I became familiar with the NYC area in general, and its radio scene in particular. A few years later when I was at Northeastern University with a student population comprised of many New Yorkers, all that "information gathering" helped out.

* Magazines and Friends Expand DX Hobby Awareness *

Though I had previously been aware of the listening hobbies and ham radio, I wanted to know about other people who were involved, how they got started, and their specific technological interests. As 1964 wound down, I started buying communications-related magazines such as the Radio-TV Experimenter, Popular Electronics, and Electronics Illustrated. My magazine subscriptions brought me the White's Radio Log in RTVE and the Tom Kneitel - C.M. Stanbury Radio Americas / Radio Swan debate in El. The air of intrigue in radio of the Cold War era included such things as numbers stations and clandestine / pirate broadcasters having many different reasons to be on the air. James Bond movies and popular TV shows such as "The Avengers", "Man from U.N.C.L.E.", and "Secret Agent" fed into the whole experience. Interest in space travel and things scientific in general was also at a peak among people my age at the time. This made "Star Trek" and "The Invaders" top TV shows during my later high school years.

One of my best school friends, Philip Schoenheiter (later N1PZU), had a Popular Electronics WPE call (WPE1ETB) and soon I got mine, WPE1HGI. Across the street from Phil's house and about a half mile from mine was a ham, Dick Groves, WA1FAE. The three of us, all about 15 years old at the time,

got CB walkie-talkies and, on some afternoons between doing homework, we had on-air conversations about shortwave, medium wave, and ham radio. This went on through much of 1965.

The November 1965 "Great Northeast Blackout" provided some interesting portable-radio listening: quite a few AM stations were off the air and those that were on to cover the news sometimes limped along on auxiliary-power equipment inferior to their normal set-ups.

I noted that the electronics magazines had sections where people reported their loggings. After I expanded my antenna systems in Menotomy Rocks Park, I started sending some logs in to these publications. During August 1966, when at West Dennis, Cape Cod, I heard and ID'ed medium wave Transatlantics such as Senegal-764, Andorra-818, West Germany-1586, and many others. The 8-transistor Radio Shack TRF had been replaced by a 10-transistor version by this time. I tinkered with it to achieve a degree of regeneration capability to tighten the selectivity and boost sensitivity. That autumn from Arlington, I found some more MW Europeans along with shortwave DX, hams, and domestic MW. I sent out an unprecedented number of reception reports. I was popping out 5 to 10 a day for a while. Overseas reports were "aerogrammes" with an International Reply Coupon usually tucked inside. Gratification came every time a new QSL card or letter showed up in the mail. A December 1966 reception of UK - 1214 at 5 a.m. local (1000 UTC) stood as my latest morning reception of a Transatlantic medium wave station until early 2001 when I heard Ireland-567 at 1005 UTC from E. Harwich, MA. I built a pi-network tuner from a magazine article and managed a crude sort of antenna phasing by combining a tuned wire with an untuned one.

* The Push to Get a Ham Ticket *

I had a desire for some time to obtain an amateur radio license. In 1966, I heard several loud 75-m band AM hams such as Wally (W1HE) right in Arlington, Chuck (WA1EKV, now K1KW) in nearby Acton, and a good sized group of others throughout the northeastern states. Some were old-timers, but many were high-school kids like me. This gave me added impetus to learn the code and theory. I used both the ARRL's W1AW and coast station WCC for code practice and, by the time I was a senior in high school in 1967, I passed my novice examination at K1VMT's house in Arlington. Besides being the period of time known for producing the highest quantity and quality of outstanding rock music, the summer of 1967 was also when "WNIION" hit the air. I called up Dick WA1FAE and he was my first novice QSO. My best novice DX was VQ8CC Mauritius who answered my CQ on 21132 kHz one afternoon. Ham radio took over from broadcast DX as the main hobby interest. Muscle cars (GTO's, etc.) were big at the time. Ham radio had final amplifiers with 4-1000A's and 833A's as a similar "power trip". After a while, I visited some of these stations and thought about having this kind of gear and a seaside antenna farm if I ever got rich. When I started studies at Northeastern University in Boston (Electrical Engineering, of course), I joined their ham club, W1KBN. They had a full Collins S-Line setup in a penthouse atop Havden Hall. The station was less than a mile inland: its signal often blew through the ARRL DX contest pile-ups into Europe. MIT's club (W1MX), a mile away across the Charles River, was (usually) friendly competition for us. The CW guru of the Northeastern club, John K1FVS, routinely QSO'ed 40-m band Russians at blazing speeds around 60 words per minute. The club had Hammarlund SP600-IX and HQ-129 receivers that I used for WMEX and WRKO Top 40 listening and for some DX.

* Late '60s *

Since I didn't have a car during my first couple of college years, I commuted back and forth from Arlington to Boston on public transportation. A transfer point was in Harvard Square, Cambridge. History shows that this was a very interesting place to be during this time period. I did most of my music and book shopping at the "Harvard Coop" and often went to the "hi-fi" stores to drool over high-end sound systems I couldn't afford yet. A real treat was hearing stuff like "Seven Steps to Heaven" by Miles Davis cranking out of AR-3A speakers powered by a big McIntosh rack-mounted tube amp. Besides tunes on the turntable, I got to hear proper FM stereo for the first time: classical music on WCRB and WXHR, and then progressive rock on WBCN, which changed to this format from classical in early 1968. Northeastern was a "cooperative education" school, which meant part-time study / part-time work. After a while, this allowed me to build up some cash to indulge both my ham radio and audio system desires. Before I started to drive, I satisfied some of my radio curiosities by taking bus trips to look at (and photograph) the WRUL/WNYW Scituate shortwave site, the W1EVT Sterba curtain array in Acton, and the W1FH top-gun contest antenna farm next to Stony Brook Reservation in West Roxbury. Tim. WA1HLR, moved to Rockport, MA in 1968 and I took several train trips out there. The site "totally rocked" both for ham radio and medium wave DX. I soon had voice license privileges and was a regular on 75 meters. There were numerous nets and informal groups including the Green Mountain Net, the NAAAM (National Association for the Advancement of Amplitude Modulation), the New England Teenage Net, the Alligators (from the South, of course), and a group out in Indiana called NAFSAC (which allegedly stood for something nasty). Local hams were obvious by loud signals. Arlington had a well-educated workforce and many hams on the air at the time. Some of

the calls I remember: WA1FAE, WA1FHM, KIVMT, W1HE, W1QXX, W1CRE, W1LR, W1TIV, WA1EFN, WA1KYW, WA1HLJ, W1DBH, W1GNE, WA1LGC, W1KLZ, and WA1IDU. Some of them worked at General Radio in West Concord and got on the "GR Net" on 3910 kHz or thereabouts. I also knew quite a few hams in nearby Belmont. Mark (WA1FAF), Bob (WA1FPL), and Bob (WA1DOL, now KN1A) were quite active in those days; they were also "kids" at the time. I met a lot of the college-age hams first at the ARRL convention in Swampscott. Several of the students had apartments in Allston, the Back Bay, and Fort Hill (Roxbury). Over the years I've kept in contact with many of these people. I even met Mary Lou, the girl I married, at a party hosted by one of the hams. In the summers of 1969, 1970, and 1971 several guys had jobs at the WMEX North Quincy, MA transmitter site during their seasonal breaks from college studies. This turned into "party central" on several occasions. It was a lot of fun being at a real Boston broadcasting institution having pizza and beer (and occasionally going out on the wooden "catwalks" to the towers in the middle of the tidal salt-marsh at the mouth of the Neponset River). Mark WA1FAF and I went on numerous roadtrips including visits to the famous W3DUQ trailer in Icedale, PA, Warren WA1GUD's residences in CT and VA, Scott WA1MYQ's place in NH, and the western MA crew including WA1GOS and others.

My first Northeastern "co-op job" with electronics involvement was at Doble Engineering Company in Belmont starting in December, 1969. Doble made specialized test equipment for the electric power industry. The inside of the company's High Voltage Lab building on Locust Street looked like something from a Frankenstein movie. There were massive oil-filled transformers, Variacs turned by something like a ship's wheel instead of a knob, oversized panel meters and switches, and huge spark gaps with insulators the size of a person; these were topped with spherical electrodes from which arcs of blinding brilliance and deafening crackling issued. Most of the time I was at the more-normal looking production facility on Concord Avenue. As I got immersed in the technician assignments, I felt a special feeling of accomplishment. A number of my co-workers were accomplished design engineers and some were hams as well. There was always a lot of interesting conversation. Even today if I hear music from that period (such as the Led Zeppelin II album), or smell the odd combination of coffee and solder smoke, I'll think of that first real electronics job, especially if it's a snowy day as so many of them were for my first 3 months at Doble.

* Early '70s: R-390A and Gordon Nelson Visit Revive Medium Wave DX *

In 1971 or 1972, I purchased a Collins R-390A from Chuck WA1EKV. This receiver was a quantum leap in DXing capability and read-out accuracy from anything I'd used before. At sunset it could really haul in the European and African DX when connected to a swamp-terminated northeast-aimed mini-Beverage in Menotomy Rocks Park. Langenberg, W. Germany on 1586 was often the "ten ton gorilla" of the bunch. One night in late '72 or early '73, I heard an unusual signal on 1200 kHz. It was pirate station "WOIX" playing an LP about the offshore British pirate broadcasters of the '60s. The announcer gave a local telephone number. I called the number and wound up talking to none other than Gordon Nelson (later WA1UXQ). He and I chatted DX for quite a while and he insisted that I should join the National Radio Club. I visited his attic "shack" on Hardy Avenue in Watertown. It had a complement of equipment worthy of a medium-sized electronics company. There were several R-390A and HQ-180A receivers along with a Rycom LF receiver / "frequency selective voltmeter". Test gear included a Hewlett Packard frequency counter, Rustrak stripchart recorders (used in propagation studies), oscilloscopes, RF generators, spectrum analyzers, and broadcast-studio tape machines. I soon learned about DX News magazine as I joined the NRC. Nelson's house was the headquarters for periodic Boston Publishing Committee meetings where DX News was collated, stapled, and stickered for mailing. Others I remember being there at various times were Randy Kane, Bill Bailey, Ray Moore, Tom Farmerie, Bill Grant, (the infamous) Big George Kelley, and Frank Stiles (a kid from Winchester who shared my appreciation of Celtic folk-rock a la Steeleye Span). Gordon gave me a phasing unit which I used a bit on my antennas at Menotomy Rocks Park and then to a much greater extent when I moved out to Sudbury, MA in 1975 and strung out Beverages. The phaser also came in handy on visits to the West Yarmouth (Cape Cod) house where my parents had moved in 1974. Since Gordon's QTH was only a few miles inland and all downhill to the mouth of the Charles River, Transatlantic medium wave stations slammed in at impressive levels many evenings. Farther inland (about 40 miles), Bill Bailey in Holden needed phased Beverages on a hilltop even to come close to the kind of DX that Nelson got routinely with his NRC FET Altazimuth indoor loop. Besides the DXing I did on my own from Cape Cod and elsewhere, I sat in on many a good session at Gordon Nelson's attic for both live DX (I remember Israel-737 beating up usual Spain) and goodies on tape like a stunning predawn reception of ZCO Tonga-1020. He had a tape of Tarawa-844 being heterodyned by Italy-845 (sunset at Tarawa, sunrise at Rome). Also there was a Peru over/under Spain - 854 recording (with Boston-850 off, of course). Pretty amazing stuff from an urban QTH with just an indoor loop, but 100% genuine I assure you. Gordon mentioned that his job consisted of computer simulation of physical phenomena including ionospheric skip and microwave satellite propagation. This was done at MIT in Cambridge with funding from the

National Security Agency and the Air Force. I attended my first NRC Convention at the Sheraton Commander in Cambridge, MA in 1973. There were several good antenna, propagation, and receiver talks. A highlight of the convention was the hidden transmitter hunt featuring a mobile WOJX-1200 transmitter in a Volkswagen parked under trackless-trolley wires about a half mile from the hotel. It took me 45 minutes to direction-find it. The standing waves along the trolley wires gave a lot of false peaks and nulls. I think my prize was 1 year of free NRC membership.

Local NRC meetings were also held at Bill Bailey's place. Bill (W1YPK) had quite a Beverage farm out between the woodlots and cow pastures in the rolling hills of Holden, MA. Before retirement he was some kind of "big wig" in the US Army, I think. Bill's house was a most impressive half-timbered English Tudor that looked like it dropped in right out of Oxford or Kent. Suffice it to say that a group of blue-jeaned DXers eating pizza and drinking beer in the formal (almost church-like) dining room with its walnut panelling and diamond-paned windows looked more than slightly incongruous! Bill's shack sported one of Nelson's Beverage phasing boxes and two R-390A's: THE serious DXer's receiver of that day. I think he also had a Hammarlund HQ-180A, the #2 receiver among the practitioners of international medium wave DXing circa 1974. The antenna system did particularly well to southern Russia, the Ukraine, Turkey, and the countries along the Persian Gulf. I remember the NRC crew listening to a blockbuster signal from United Arab Emirates on 1481 kHz early one evening.

* Cape Cod Adventures (Mid-1970's) *

Soon after I graduated from Northeastern University, my parents - who were at retirement age decided to shop for a full-time home on Cape Cod. Finally, in 1974, they made the move from Arlington to West Yarmouth. Of course I saw the value of having a "ham shack" and listening post in the basement of their house. Initially, on my weekend visits, I would drag my R-390A down there, all 100 or so pounds of it, and then bring it back home. This got to be a bit tedious after a while, so I bought a second R-390A, this time from Roger (K1CZH, later W1OJ). This radio was left there at West Yarmouth. The location, about 2 miles from the mouth of the Bass River, performed especially well for DX from Africa, South America, the Caribbean, and Florida. I tried several antennas: an eastward-sloping wire off the top of one of their pitch pines was the overall winner. Surinam-725 and Senegal-764 were locallike most evenings right after sunset. Rarer catches included things like Paraguay-645, Greenland-1425, and China-1525. When I was on the Cape, I visited other hams and MW DXers including Marc DeLorenzo, who lived a few streets away, and Skip Wolsieffer (WA1CML) over in Osterville. Skip and I had a "duke out" of his National HRO-500 versus my Collins R-390A on some sunset African medium wave splits. After that, high frequency sensitivity was tested on, of all things, CB skip from Brazil ! When all was said and done, both receivers did equally well. Over the years I progressed to more portable receivers so I could do more DXing from the car right at the beach rather than at the house where electrical noise could sometimes be a problem. On the first roadtrips, I used a homebrew regenerative FET preselector between the car whip and car radio to enhance foreign reception. More sophisticated set-ups came later.

* Settling Down (Late '70s) *

I spent a year renting a house in Sudbury, MA before getting married in 1976 and moving to an East Arlington apartment. The Sudbury location near Willis Pond adjoined conservation land where I could install two Beverage antennas. I heard quite a bit of DX by phasing these antennas ahead of my R-390A. Still sometimes I could hear more from West Yarmouth with a lot less wire.

After moving to East Arlington, Mary Lou and I had a little get-together attended by several DXers (including Mike Dunn all the way down from Nova Scotia). In 1977, we took a trip to Ireland on which I did a little listening on a Realistic 12-655 TRF. Many US stations could be heard just before dawn. We enjoyed a visit with Medium Wave Circle member Mike McGovern and his family in Dublin.

In 1979, we moved to our own house in Billerica. That year I went on a short DXpedition in RI with Neil Kazaross. Twelve years later, in '91, I'd be on my first of several DX adventures to Cappahayden, Newfoundland. Career-wise I was well-established in the ATE (automatic test equipment) industry; I've kept with this field, through several companies, since.

I guess that pretty well sums up the 20 years from when I got that first 5-tube radio.

Professional

Barry S. Finkel bsfinkel@ANL.gov

Sports 10314 S. Oakley

Chicago, IL 60643-2409

Network listings for team sports stations

I have the National Hockey League (NHL) flagship information from Ken Onyschuk, but Ken did not know a few of the flagship stations. I did not have time to locate the missing information, so the NHL information will appear in the next column. I need NHL network lists.

Musings

of the Members

P. O. Box 3111 · Scranton, PA 18505-0111

Dave Schmidt NRCMusings@aol.com

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

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

After a week rest, we return! Seriously, one would think that the support for the column would be just a tad better than it has been lately. But, regardless, here we go (note: we haven't resorted in making anything up yet!):

Russell Lay - 409 Raceview Ct - Nags Head, NC 27959 russlay@earthlink.net

It's been a number of decades since I last graced the pages of DXN, so I thought a re-intro was in order! I've been DXing since 1970, and joined the NRC in that time period. Het DXing slip in college (74-80), but came back into the hobby in 1981 and stayed involved until 1992. During both of my early periods my primary emphasis was SWBC, where I edited the QSL and Potpourri columns for the ASWLC. Since 1981 many hobby clubs have gone by the wayside, but I have maintained my membership in the NRC and NASWA throughout. For unknown reasons, about two months ago the urge to DX returned and I bought an almost new Icom R-75 and a good condition used Kenwood R-1000. I'm also using a Grundig Yacht Boy 400 for armchair DXing. This time around I plan to spend equal time between SWBC and MW, especially with the demise of so many tropical band stations on the SWBC bands. Much has changed since the old days. Electronic flash sheets and email loggings are a plus. Electronic versions of hobby newsletters are quicker and cheaper, but I don't like handling the bulk when I print these behemoths to keep them handy by the radio. I've heard a few IBOC transmissions and readily see how that can ruin aspects of our hobby. But, for now, I'm enjoying a return to the bands even if it means listening to tons of syndicated talk shows where station ID's are few and far between. Right now I'm re-learning what the "regulars" are here at night and in the day. My location on the NC Outer Banks provides all-water signal paths to the north and south. Daytime band scans reveal strong signals from NY, NJ, MD, DE, MA and south to FL, and similar results are noted at night. We have no local nighttime AM stations, so the entire band is free to explore on every frequency. I'll be looking to add some loops and a new SW antenna, so I expect results to improve shortly. My biggest problem now is balancing time! When I was in my 20's, my career was just starting and my obligations few. Now, at 49 years old, my job as a region manager in banking is tied up with huge loan requests, participation in Rotary and other civic duties, and stints on various local government boards. Staying up late is also much more challenging. By the time this is printed, I'll be on a 3-week vacation to Australia and NZ for my 20th wedding anniversary. Between Foster's Lager and NZ White Wines, I'll be toting a couple of portable radios for some MW and SW DX. Hope to report back to DXN on anything interesting I hear!

Craig Healy - Providence, RI - (bubba@dukes-of-hazzard.com)

For those in the New England area, Ray Arruda has decided not to hold his annual Fall GTG. It would be nice to have some alternate event in the same time frame. I'd host it, but my house is being remodeled and I don't have the space. I'd be willing to spring for a meeting room in some area hotel. That would be a good neutral venue and could be chosen to be near a decent DX area. Sort of a oneshot DXpedition and random bull session. The date Ray used was the weekend before Thanksgiving, which seemed to work for many. Thoughts?

Dave Schmidt - P O Box 3111 - Scranton, PA 18505-0111

Good news is that the R392 is in place and keeping the den warm; the antenna work is next. I'm really going to have to be creative on this as there is a lot of noise in the immediate area of the building I am in but drops off to nil just a few feet away. We'll keep you posted as we move along! Remember, your support to the column would be deeply appreciated, and we hope to start gathering information of the cyberspace version of DX News as participation in that picks up!

The NRC is growing - and you can help.

More members in the NRC means a larger DX News ... and more features and services for all members. You can help your club grow just send the names and addresses of potential club members to the NRC - P. O. Box 5711 - Topeka, KS 66605 and we'll send them a current copy of DX News. You could start with your local AM stations' personnel! Spread the word - the National Radio Club is on the grow!