

VHF-UHF DIGEST

The Official Publication of the Worldwide TV-FM DX Association

NOVEMBER 2011

The Magazine for TV and FM DXers



PICTURE BY PAUL MITSCHLER



Solar Flux Hits 150
Some 6m F2 and a tad of TEP Hits the South

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THE WORLDWIDE TV-FM DX ASSOCIATION

Serving the UHF-VHF Enthusiast

THE VHF-UHF DIGEST IS THE OFFICIAL PUBLICATION OF THE WORLDWIDE TV-FM DX ASSOCIATION DEDICATED TO THE OBSERVATION AND STUDY OF THE PROPAGATION OF LONG DISTANCE TELEVISION AND FM BROADCASTING SIGNALS AT VHF AND UHF. WTFDA IS GOVERNED BY A BOARD OF DIRECTORS: DOUG SMITH, GREG CONIGLIO, KEITH MCGINNIS AND MIKE BUGAJ.



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The Mailbox

NOVEMBER 2011

NRC/WTFDA Convention 2011 is history. Ernie Wesolowski of the NRC reports that about 30 people attended, all of them members of both clubs. Off to your left are two photos that I was



able to find of convention attendees. Sorry but I can't put names to the bodies in the pictures, but I think the guy in the Hawaiian shirt is Frank Merrill. Ernie (red hat, I think) sent over two photos of the Omaha antenna farm. These are located on the inside back cover. This convention could very well turn out to be the last convention, so I hope those who went enjoyed it.

DX has fallen off considerably and so has the size of this VUD. Ten meters is hot with F2 skip and the Europeans are having a field day hearing our police, fire departments and school buses on 31-34 mhz, so you might want to check out 30-50 if just to see what's left on that frequency range.

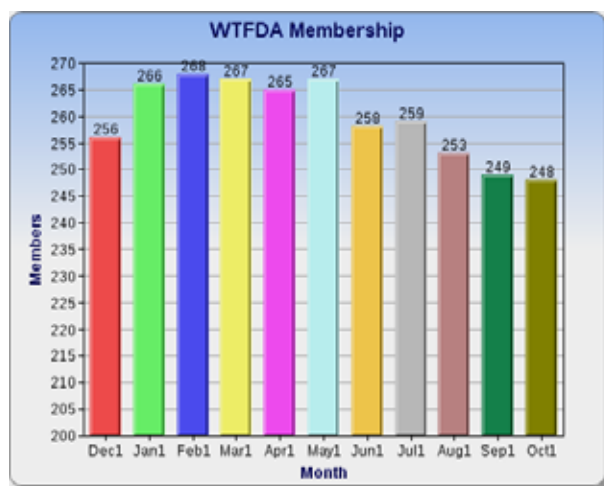
During the period from 9/20 to 10/12 we had renewals from **Chris Kadlec** (MI/Korea), **Vincent Ferme** (ON), **Jim Renfrew** (NY), **FJ Issard** (ON), **David Hines** (NY), **Scott Fybush** (NY), **Ron Cesarek** (FL), **Bill Hale** (TX), **Karl Zuk** (NY), **Steve Branch** (IL), **Jim Snow** (GA), **Alan Michalek** (MA) and **Earl Bronkar Jr.** (OH). Also **Dave Williams** rejoined after moving to Georgia from Oregon. Welcome back, Dave!

Alan Michalek writes: "Was sorry to hear that Bruce Elving passed away. He did many good things over the years for the club. The FM Atlas will surely be missed. Had all of the Atlases starting with the 6th edition."

I received this from one of our senior (as in "citizen") members: I do not have a computer yet. I had decided for some time now that I was going to get one. The closest I had come in getting a computer is when I had purchased, in the past, a book "Computers for Seniors" so that I would be able to learn how to use one. I am still going to get a computer in the near future."

These are the members that I will have no problem with sending them the paper VUD into the future. Guys, check your local community colleges or your town's senior center for lessons in using a computer. You're never too old to learn how to use a PC and it can even be fun!

And that is it for one more month. Next stop, December. Take care and see you then.





TV News

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November 2011

Abbreviations:

AF	Applied For (a new station)	NW	New station on the air
Aux	Auxiliary (backup) transmitter	PA	Proposed Amendment
CC	Callsign change	PC	Power (and/or tower height) change on the air
CL	City-of-license change	PG	Power change granted
CX	Canceled	PR	Power change requested
DC	Converted to DTV	RA	Returns to the air
DCC	Digital Companion Channel	QC	Channel (frequency) change on the air
NS DCC	Granted flash-cut to DTV	QG	Channel change granted
DE	License/permit deleted	QR	Channel change requested
DR	Requests flash-cut to DTV	RE	Reinstated (previously-dismissed app.)
FC	Programming (format) change	ROA	Request of Applicant
FTP	Failure to Prosecute	SI	Off the air (silent)
GA	Granted amendment (to table of channel allotments)	STA	Special Temporary Authority
LC	License to Cover	XC	Transmitter site changed
MX	Mutually Exclusive	XG	Transmitter site change granted
NDA	Non-directional antenna	XR	Transmitter site change requested
NS	Permit granted for new station	lpdtv	Low Power Digital TV
DG	Granted conversion to DTV	DRT	Digital Replacement Translator

News:

(full-power digital stations in **bold face**; LPTV and translators in regular type; full-power analog stations in **bold italics**; low-power analog stations in regular italics)



Canada

Ontario

Windsor 9 CBET-DT PG 26kw/186m

Quebec

Riviere-du-Loup 9 CIMT-DT PG 150w/51m, 47-51-28/
69-33-11

Sherbrooke 9 CKSH-DT PR>36.28kw



Puerto Rico

San Juan 36 NEW-lpdtv AF 5kw, 18-17-42/
66-09-56 (Spanish Broadcasting System)



U.S. Virgin Islands

Christiansted 26 W26EF-D NS 2.7kw, 17-45-21/
64-47-56 (VI Christian Ministries)



USA

Alabama

Auburn 38 W38FE-D NS 1kw, 32-37-36/
85-25-46 (Alabama Christian Radio)

Birmingham 39 WBIQ QR from ch. 10, 412m

Birmingham 43 WBMG-LD AF 2kw, 33-29-03/
86-48-31, DCC for analog ch. 38

Birmingham 50 WBRC NW 1000kw/
360m (aux)

Montgomery 4 W04DR-D NS 300w, 32-22-27/
86-17-08 (Richardson Broadcasting Corp.)

Montgomery 21 W21DK-D NS 15kw, 32-04-06/
85-56-41 (Luckland Corp.)

Montgomery 39 NEW-lpdtv AF dismissed (King Forward)

Montgomery 41 WBXM-CD AF 2kw; DCC for analog ch. 5

Mount Cheaha 7 WCIQ PR>47kw/
593m

Opelika 39 W39DQ-D NS 15kw, 32-37-36/
85-25-46 (Alabama Christian Radio)

Priceville 15 WYAM-LD QG from ch. 51, 12.2kw

Selma 49 W49DZ-D NS 15kw, 32-24-57/
86-59-17 (Richardson Broadcasting Corp.)

Alaska

Fairbanks 11 K11WS-D NS 300w, 62-50-34/
147-42-57 (Spirit of Prayer Ministries)

Arizona							121-37-09 (William J. Jaeger)
Bullhead City	25	K25HD	PR>300w	Palm Springs	29	K29KF-D	NS 1kw, 33-52-00/116-25-59 (KMIR)
Camp Verde	31	K55IY	DR from ch. 55, 165w	Palm Springs	35	K35LA-D	NS 15kw, 33-52-00/116-26-02 (KCET); NW
Casas Adobes	4	K04QP-	PG>2kw	Redding	7	KRCR-	PC>84kw/1095
Cottonwood	40	K40AD	DR 2.3kw	Ridgecrest	16,	K16JW-,	NS 1kw, 35-28-48/
Flagstaff	41	K41MR-D	NS 1kw, 35-14-25/ 111-35-49 (Una Vez Mas Flagstaff License)		20	K20LH-	117-40-56, DCC for K09MG, K11ML
Globe	29	KDOS-LD	DG from ch. 50, 10kw	Ridgecrest	31	K31MB-D	NS 20w, 35-37-16/ 117-40-18, DCC for K13NF
Globe	29	KDOS-LP	PR<10kw	Ridgecrest	42	K42KV-D	DG from K59AO, 250w, 35-38-57/ 117-40-57
Lake Havasu	41	K41MO-D	NS 250w, 34-27-29/ 114-21-04 (Landover 2)	Sacramento	25	KOVR	PR>1000kw/616
Madera Peak	22	K22JD	QR from K55BW; QG; DR reinstated	Sacramento	39	KSGO-LD	NS 15kw, 39-12-20/ 121-49-10, DCC for analog ch. 59
Parker	49	KJPO-LP	NW 3kw, 33-48-44/ 113-21-37 (Hispanic Christian Community Network)	Salinas	33	KDJT-CA	PC 9.2kw, 36-45-23/ 121-30-05; increase tower height 260m
Phoenix	41	KPDF-CA	DR 5kw reinstated	San Diego	19	KSWB-TV	AF 30kw/ 183m, 32-50-20/ 117-14-56 (aux)
Quartzsite	21	KRPO-LP	DC from ch. 55, 15kw, 33-43-35/ 113-37-02	San Francisco	40	KMMC-LP	DC 3.2kw
Roll	43	K43NM-D	NS 1kw, 32-47-43/ 113-32-43 (Landover 2)	San Luis Obispo	41	KMMA-CA	DC from ch. 18, 4kw
Verde Valley	25	K25MK-	DG from K57DC, 287w	San Luis Obispo	50	K28FK	DR from ch. 28, 15kw; DC
Arkansas				Santa Barbara	5	K05MS-D	NS 300w, 34-27-57/ 119-40-37 (Spirit of Prayer Ministries)
Bonnerdale	16	K16IP-D	XR 34-30-29/ 92-59-56	Santa Cruz	11	KOTR-LD	PG<840w
Hot Springs	18	KTVV-LD	DG from ch. 49, 15kw, 34-30-18/ 93-04-42	Santa Rosa	49	K49KS-D	PG<1kw, 38-26-13/ 122-42-29; PC
Jonesboro	30,	K30MF-,	NS 15kw, 36-03-30/ 39, K39LS-,	Stockton	25	KOVR	PC>1000kw
	45,	K45MD-	90-56-36 (DTV America II; Sarah W. Stopford)	Susanville	40	K40MV-D	NS 340w, DCC for K42GV; NW
	46,	K46LQ-,		Truckee	49	K49MD-D	NS 1kw, 39-19-23/ 119-56-34 (KRXI)
	50	K50MM-		Victorville	2	K02RB-D	DG from K39GY, 290w, 34-21-05/ 117-40-24
California				Colorado			
Altadena	46	KTAV-LD	DG from ch. 69, 15kw; DC	Anton	17	K17KX-D	DG from K57IL, 473w
Bakersfield	19	KBBV-CA	DC 11kw	Carbondale	38	K38FO	DR 140w
Bakersfield	40	NEW-lpdtv	AF 400w, 35-21-11/ 119-02-02 reinstated (CTB Spectrum Svcs.)	Cheyenne Wells	34,	K60AM,	DC from chs. 60, 62, 64, 68, 236w, 38-47-45/ 102-32-54
Camarillo	44	KUHD-LD	DG from ch. 6, 1kw, 34- 14-40/ 118-40-26		36,	K62AH,	
Cathedral City	4	K04RO-D	NS 300w, 33-51-59/ 116-26-05 (Woodwest Investment)		38,	K64AJ,	
Durham	36	K36LY-D	NS 8.15kw, 39-57-27/ 121-42-51 (KFTL)		40	K68AQ	
El Centro	48	K48NG-D	NS 15kw, 33-03-19/ 114-49-44 (Gulf- California Broadcast Co.)	Colorado Springs	51	KWHS-LP	DC 15kw
Eureka	13	K13PQ-D	NS 300w, 40-48-10/ 124-08-20 (Spirit of Prayer Ministries)	Fort Collins	44	KDNF-LP	DC 15kw
Fresno	22	KZMM-CA	DC 15kw	Haxtun	31,	K31FZ,	DC 250w
Healdsburg	26	K26JV-D	NW 1kw, 38-48-34/ 123-02-56		33,	K33GM,	
La Jolla	11	K35DG	DR from ch. 35, 300w reinstated		35,	K35GO,	
Lakeshore	35	K35LB-D	NS 1.32kw, DCC for K04FL		39,	K39HM,	
Los Angeles	10	KIIO-LD	CC from K10QO-D		41,	K41IT,	
Los Angeles	31	KTLA	AF 75kw/424m, 34-11- 48/ 118-15-30 (aux)	Jacks Cabin	36	K36LX-D	NS 167w, 38-48-37/ 106-54-30; DCC for K08HC
Los Angeles	46	KEDD-LD	QR from ch. 50, 8.4kw dismissed	Peetz	18,	K18FN,	DC 212w
Monterey	7	K07ZK-D	NS 300w, 36-32-05/		26,	K26FM,	
					28	K28FW	
				Rifle	34	K57CR	DC from ch. 57, 1.91kw
				Snowmass	14,	K14OV-,	NS 45w, 39-13-08/ 106-54-33 (Pitkin Co. Translator Dept.)
				Village	25,	K25MR-	
					26,	K26LH-,	

	36, K36LV-,		
	43, K43NL-,		
	45, K45MB-		
	49 K49MB-		
Sterling	50 K50EE	DC from ch. 52, 197w	
District of Columbia			
Washington	48 WRC-TV	AF 291kw/159m (aux)	
Florida			
Dunnellon	41 W41ED-D	NS 15kw, 29-03-07/ 82-32-41 (Enrique Perez)	
Fort Myers	22 W22CL	PR<8kw, 26-44-30/ 81-48-53	
Gainesville	23 W23DG	DR 3kw, 29-44-22/ 82-23-09	
Key West	34 W34EF-	PR>10kw	
Key West	42 WKWT-LP	CC from WKRP-LP	
Lake City	22 W22EF-D	NS 15kw, DCC for W23AQ	
Lealman	43 W43CE	DC 15kw, 27-59-36/ 82-24-46	
Marathon	8 W08ED-D	XG 24-46-02/ 80-56-42	
Melbourne	26 W26BN	CX	
Ocala	48 W48EE-D	NS 15kw, 29-15-20/ 82-26-26 (Digital Television LLC)	
Oldsmar	48 WZRA-CA	DR 15kw	
Orlando	45 WSWF-LD	QG from ch. 10, 15kw	
Orlando	47 WATV-LD	CC from WAWA-LD	
Panama City	17 WEWA-LP	PC>150kw, 30-08-33/ 85-25-28	
Panama City	18 WJHG-TV	GA from ch. 7, 1000kw/450m	
Pensacola	38 W38FF-D	NS 15kw, 30-42-56/ 86-42-49 (Digital Television LLC)	
Sarasota	39 WLWN-LD	AF 15kw, DCC for analog ch. 48	
Sarasota	48 WLWN-LP	CC from W48CN	
St. Petersburg	10 WTSP	PC 69kw/477m, 27-49- 10/ 82-15-39	
Tallahassee	39 W39DR-D	NS 15kw, 30-23-09/ 84-16-34 (Armando Murillo)	
Georgia			
Albany	20, W20DO	NS 5kw/ 15kw, 31-36-13/ 84-08-54 (John D. Roehrs)	
Dalton	34 W34EN-D	NS 15kw, 34-49-11/ 85-00-31, DCC for W28DG	
Helen	26 WELG-	CC from WNGT-LD	
Hawaii			
Kailua Kona	25 KLEI	PR>5.5kw/825mPG	
Milolii	3 K03IK-D	PG>70w, 19-22-48/ 155-52-44	
Idaho			
Boise	4 K04RM-D	NS 300w, 43-35-40/ 116-08-38 (Spirit of Prayer Ministries)	
Boise	22 K22KQ-D	NS 15kw, 43-44-23/ 116-08-14 (Soule Video Productions)	
Bonnars Ferry	38 K38NO-D	NS 479w, 48-36-37/ 116-15-24 (Studiobfi)	
Bonnars Ferry	44 K23IB	DC from ch. 23, 158w	
Caldwell	10 KNIN-TV	PC>25kw	
Challis	12 K12LS	DC 22w	

Priest Lake	42 K42GT	DC, power unknown
Sandpoint	30 K16EN	DC from ch. 16, 330w
Sandpoint	33 K33LW-D	NS 750w, DCC for K52GH
Illinois		
Chicago	33 WCHU-LP	DR from ch. 61, 15kw (after being bumped from channels 49, 44, 26, and 7...); DC
Effingham	28, W28EB- 30 W30DK-	PR>15kw
Jacksonville	40 W40CV-D	PG<2.24kw
Lee	34 W34EM-D	NS 15kw, 41-59-46/ 89-12-11 (KM Communications)
Rochelle	63 W63DG	PG<150w, 41-53-24/ 89-08-27
Rockford	47 NEW-lpdtv	AF 15kw, 42-17-13/ 89-10-14; (WTV0-17 tower) amendment from analog ch. 4 at Rockport, Texas (major) dismissed
Springfield		
Sterling	49 WCIX 31 W31DT-D	CC from WCFN NS 15kw, 41-53-52/ 89-36-20, DCC
Indiana		
Evansville	20 WYYW-LD	NS 15kw, DCC for analog ch. 41
Evansville	40 W40DH-D	NS 10kw, 37-46-12/ 87-21-49 (DTV Enterprises)
Evansville	47 W47EE-D	NS 4kw, 37-53-17/ 87-32-37 (WEVV); NW, Fox
Indianapolis	45 WXIN	PC>1000kw
Lafayette	22, W22DW 23, W23EA- 31, W31DP- 35 W35CY-	PR>15kw
Terre Haute	39 WAWV-TV	CC from WFXW; FC from Fox to ABC
Iowa		
Des Moines	24 KRPG-LD	AF 10kw, DCC for analog ch. 43
Kansas		
Emporia	46 NEW-lpdtv	QR from ch. 51
Galena	20, NEW-lpdtv 27, 45	AF dismissed (Landover 2)
Lawrence	36 NEW-lpdtv	AF dismissed (KTWU)
Topeka	12 KSQA	NW 4.2kw/66m, 39-02- 56/ 95-40-32 (test pattern)
Kentucky		
Beattyville	7 WLJC-TV	PR>88kw
Louisiana		
Alexandria	38 K38NR-D	NS 15kw, DCC for K45IY
Alexandria	44 K44LC-D	NS 15kw, 30-54-17/ 92-37-28 (Delta Media Corp.)
Lafayette	18, K18JF-, 43, K43MS- 47, K47NC-, 48 K48MK-	PR>10kw/ 10kw/ 15kw/ 15kw
Lake Charles	19 K19JB-D	PR>10kw, 30-16-46/ 93-14-45
Natchitoches	19 KNTS-LP	DR from ch. 17, 15kw, 31-44-20/

			93-08-01
Natchitoches	27	KNYS-LP	DR 14kw, 31-44-21/ 93-08-01
New Orleans	29	WVUE-DT	NS 660kw/274m (aux); NW
Maine			
Bangor	16	W16DG-D	NS 1kw, 44-48-13/ 68-48-17, DCC for W31CX
Fairfield	17, 31	NEW-lpdtv	AF 1kw, 44-58-27/ 69-39-18 (Landover 2); two competing apps dismissed
Maryland			
Baltimore	40	WNUV	PC 845kw/ 373m, 39-20-10/ 76-38-59
Michigan			
Battle Creek	20	WOTV	PG 255kw/ 329m
Minnesota			
Baudette	25	K25MW-D	DG from K53BL
Big Falls	31	K31MA-D	QG from K64GY
Minneapolis	11	KARE	AF 30.8kw/ 356m (aux)
Northome	16, 18	K55BY-, K57BK-	QC from chs. 55, 57
Rochester	41	K41MP-D	NS 1kw, 43-55-03/ 92-24-15 (CTB Spectrum Svcs)
St. Paul	23	KTCL-TV	PG>700kw
Williams	32	W32EG-D	DG from W59AX
Mississippi			
Cleveland	38	W38FG-D	DG from W56DY, 15kw
Hattiesburg	23	WHPM-LP	DC from ch. 30, 8.4kw
Jackson	12	WJTV	PC>49.2kw
Jackson	14	W14DZ-D	NS 15kw, 32-17-16/ 90-14-34, DCC for W23BC
Pascagoula	13	WKFK-LD	QG from ch. 7, 3kw
Missouri			
Cape Girardeau	45	KCGI-CA	CX
<i>Jefferson City</i>	<i>5</i>	<i>K05LU</i>	<i>PR>1kw, 38-34-49/ 92-10-42 dismissed</i>
Joplin	20, 27, 45	K20KY-, K27LA-, K45LR-	PG>10kw/ 15kw/ 15kw
Joplin	38	K38NA-	PG>15kw
Kirksville	30	K30MG-D	NS 8.2kw, DCC for K34CW
Springfield	28	KOZL-TV	CC from KSFY-TV
St. Louis	36	KPTN-LD	Adds Sonlife on 7.2; bars on 7.3 & 7.4
Montana			
Big Sandy	10, 13	K10BK, K13OQ	DR 9w, 48-09-42/ 110-01-49
Big Sandy	19	NEW-lpdtv	AF 239w, 48-09-42/ 110-01-49; DCC for ??
Billings	49	K51KR	QR from ch. 51, 5kw
Colstrip	38	K38MC-	PR>570w
Ekalaka	7, 9, 13	K07EQ-, K09BE-, K13LN-	DG 11w
Ekalaka	23	K23DJ	DR 385w; DG
Emigrant	10	K10AH	DR 160w
Emigrant	19, 27	K19JM-, K27LO-	NS 1kw, 45-20-07/ 110-41-22 (Paradise

			Valley TV Dist.)
Emigrant	23	K57CE	DR from ch. 57, 1.22kw
Forsyth	33	NEW-lpdtv	AF 352w, 46-15-40/ 106-40-21; DCC for K11CB
Forsyth	47, 49, 50	NEW-lpdtv	AF 352w, 46-15-40/ 106-40-21; DCC for K07LO, K09BW, & K11CB
Fort Peck	39	K39GF	DC 350w, 48-01-51/ 106-18-52; CL from Glasgow
Four Buttes Glasgow	31 14, 16, 18	K60BN K14AR, K16AZ, K18BN	DR from ch. 60, 1.052kw DC 360w/ 300w/ 300w
Havre	9	K09ZB-D	NS 300w, 48-29-37/ 109-42-34 (KRTV)
Heron	15	K15IY-D	NS 125w, 47-57-18/ 115-40-11 (Trout Creek - Heron - Noxon TV Dist.); NW
Joplin	27	K27JW-D	NW 5.276kw, 48-51-17/ 111-08-27 (KRTV-3)
Jordan	7	K07VA-	DG 180w
Jordan	9, 11	K09HI, K11HE	DR 55w
Jordan	11	K11HE-	DG 54w
Sand Springs	13	K13HK	DR 50w; DG
Scobey	3	K03DP	DR 30w
Scobey	13	K13MA	DR 38w
Thompson Falls	43	K43NN-D	NS 50w, 47-35-45/ 115-16-48 (Thompson Falls TV Dist.); NW
Nebraska			
Norfolk	44	NEW-lpdtv	QR from ch. 51
Omaha	48	KOHA-LP	DR 15kw, 41-18-32/ 96-01-33; DG
South Sioux City	32	KSXC-LD	NS 300w, 42-29-06/ 96-18-19; DCC for analog station on same channel
Nevada			
Las Vegas	14	KNBX-CA	DC from ch. 31, 15kw, 35-56-46/ 115-02-34
Las Vegas	28	KVPX-LP	DC 7.5kw, 35-56-46/ 115-02-34
<i>Overton</i>	<i>6</i>	<i>KGHD-LP</i>	<i>XR 36-19-24/ 114-55-49</i>
Overton	30, 34, 38	K30MH- K34ME- K38NQ-	NS 2.15kw, 36-53-35/ 114-04-01 (Moapa Valley TV Maintenance Dist.)
Pahrump	50	K53AE	DC from ch. 53, 1kw, 35- 57-22/ 115-29-41
Paradise	40	KBLR	PC>1000kw/363
Reno	3	K03IO-D	NS 100w, 39-35-01/ 119-47-56
Reno	18	NEW-lpdtv	AF 1kw, 39-35-08/ 119-42-49 reinstated (CTB Spectrum Svcs.)
Reno	43	KELM-LD	NS 2w, 39-28-23/ 119-46-54; DCC for analog station on same channel
Round Mountain	27, 29, 31	K27JZ-, K29IS-, K31KI-D	XG 38-38-23/ 116-59-55
Silver Springs	24	NEW-lpdtv	AF 1kw, 39-29-17/ 119-17-48 reinstated (CTB Spectrum Svcs.)
Valmy	29, 34	K29EV-, K34FP-	DG 200w

New Jersey			
Hammonton	10	WPSJ-LD	QR from ch. 51, 1.7kw
Trenton	50	W25AW	DC 5.5kw, 40-04-24/ 75-11-28
New Mexico			
Alamogordo	21	K21LR-D	NS 15kw, DCC for K40BP
Capulin	42, 44, 46, 48, 50	K42CH, K44CG, K46BY, K48JH, K50DY	DR 310w
Crownpoint	30	K65FJ	DC from ch. 65, 1kw
Grants	11	K11EV	DC 300w
Tierra Amarilla	9	K09KJ	DC 23w
New York			
New York	6	WNYZ-LD	PG>3kw
New York	10	WNXY-LD	QG from ch. 43, 30w
Port Jervis	5	W05DE-D	NS 300w, 41-00-35/ 74-35-39, DCC for W20CM
Port Jervis	10	W10DC-D	NS 300w, 41-12-30/ 74-21-23, DCC for W34DI
Port Jervis	32	W59EA	QR from ch. 59
Port Jervis	45	W45DY-D	NS 1.87kw, 41-00-35/ 74-35-39, DCC for W52DW
Port Jervis	50	250EL-D	NS 6kw, 41-12-30/ 74-21-23
Port Jervis	50	W50DU-D	PG<1.8kw, 41-00-35/ 74-35-39 rescinded
Saratoga Springs	44	W58CX	PR>9.66kw
North Carolina			
Canton	27	WUNW	PC>50kw/ 503m
Canton	28	W46EC-D	QC from ch. 46, 11w, 35- 38-14/ 82-29-56
Durham	22	NEW-lpdtv	AF dismissed
Goldsboro	43	WHFL-CD	PR>15kw
Greenville	34	W34EL-D	NS 15kw, 35-50-27/ 77-15-11 (Digital Television LLC)
Hickory	40	WHKY-TV	NW 18kw/167m, 35-17- 14/ 80-41-45 (second transmitter for DTS) (WTVI-11 tower, Charlotte)
Jacksonville	33	W33DM-D	NS 15kw, DCC for W22CJ
Raleigh	8	W68BK	PR>3kw
Raleigh	13	WBXU-CD	AF 3kw; DCC for analog ch. 13
Wilmington	4	W04DQ-D	NS 300w, 34-14-33/ 77-55-20 (Spirit of Prayer Ministries)
North Dakota			
Fargo	27	K27LN-D	NS 15kw, 46-45-35/ 96-36-27 (Sarah W. Stopford)
Williston	38	K38HS	PR>15kw, 48-09-49/ 103-22-06
Ohio			
Celina	17	W17AA	XR 40-33-10/ 84-31-02 dismissed; CX
Celina	17	W17AA	DG 5kw, 40-33-10/ 84-31-02 rescinded
Cleveland	6	WXOX-LP	PG>3kw, 41-22-58/ 81-42-07

Cleveland	31	WJW	PA from ch. 8, 600kw/317m (to use old interim facility)
Oklahoma			
Grandfield	18	K18IZ-D	NW 15kw, 34-12-05/ 98-43-45 (OETA)
Guymon	24	K53BE	DR from ch. 53, 2.4kw
Lawton	38	K38GL-	DG 7.2kw
Oregon			
Eugene	3	K03IM-D	NS 100w, 44-03-28/ 123-04-02 (Live Sports Radio)
Halfway	10	K10NF-	DG 28w
Medford	32	K32DY	DC 15kw
Richland	8	K08KW-	DG 10w
Pennsylvania			
Erie	36	W36EK-D	NS 10kw, 42-02-16/ 80-03-44 (EICB-TV East)
Philadelphia	6	WPVI-TV	PG 34kw/330m, 40-02- 33/ 75-14-33
Pittsburgh	29	WIIC-LP	DR 2.96kw reinstated
South Carolina			
Anderson	48	W48EF-D	NS 15kw, DCC for W50CL
Murrells Inlet	8	WGSC-CD	DG 80w, 33-35-27/ 79-02-55; CL from Myrtle Beach
Murrells Inlet	11	WGSI-CA	DC 300w
Myrtle Beach	5	W05DC-D	NS 300w, 33-40-23/ 78-54-05 (Spirit of Prayer Ministries)
Myrtle Beach	33	W33DL-D	NS 5kw, 33-52-53/ 79-04-27 (Richard C. & Lisa A. Goetz)
Spartanburg	38	WSQY-LD	NS 15kw, DCC for analog ch. 51
South Dakota			
Edgemont	15	K15IZ-D	NS 30w, 43-22-09/ 103-44-07 (SDPB); NW
Pierre	17	K17KW-D	NS 1kw, 44-22-14/ 100-20-53 (Catholic Television Apostolate)
Pringle	39	K39LT-D	NS 300w, 43-44-43/ 103-28-50 (SDPB); NW
Sioux Falls	23	NEW-lpdtv	AF 3kw, 43-34-29/ 96-39-02 reinstated (Casey C. Peterson)
Tennessee			
Chattanooga	24	WDDA-LD	NS 15kw, 35-07-45/ 85-20-02; DCC for analog ch. 6 in Dalton, Ga.
Cookeville	39	WKRP-LD	CC from W39CX-D
Jackson	20	W20DJ-	PR>5kw
Knoxville	43	W43DM-D	NS 15kw, DCC for W46DC
Memphis	15	W15CH	PR<25kw, 35-12-34/ 89-49-01
Nashville	47	WNTU-LD	NS 15kw, 36-16-05/ 86-47-45, DCC for analog ch. 26
Texas			
Amarillo	4	K04RL-D	NS 300w, 35-12-25/ 101-50-18 (Spirit of Prayer Ministries)
Amarillo	34	K34MD-D	NS 2.1kw, 35-14-31/ 101-48-43 (Cyril H. Miller)
Austin	34	K34FM-	DG 15kw
Baytown	20	KQHO-LD	DG from ch. 56, 3.7kw, 29-45-36/

Beaumont	2	K02RA-D	95-21-49 NS 300w, 30-04-31/ 94-07-48 (Spirit of Prayer Ministries)
Beaumont	21	KEBQ-LP	DR from ch. 9, 15kw, 30- 09-20/ 93-59-10
Big Spring	16,	K16JU-,	NS 1kw, 32-12-48/ 25, K25MT-, 101-34-42 (CTB 44 K44LB-, Spectrum Services 2)
Booker Corpus Christi	47 17	K47BP- NEW-lpdtv	DG 250w AF 15kw, 27-44-29/ 97-36-09; DCC for K68DJ reinstated
Corpus Christi	20	K20JT-D	DG from K54JS, 2kw; DC
Dallas	24	KQFW-LD	QR from ch. 56
Dallas	56	KQFW-LD	QC from ch. 7, 15kw, 32- 54-04/ 96-41-14; CL from Celina
Eagle Pass El Paso	24 17	KVAW KVIA-TV	QG from 18, 50kw/73m QG from ch. 7, 263kw/577m
El Paso	18	KDBC-TV	NW 21.09kw/ 426m (aux)
Follett	45, 49	K45AU-, K49BB-	DG 250w
Fort Stockton	14, 16, 49, 50	K14OW- K16JV-, K49MC- K50ML-	NS 500w, 30-51-59/ 102-48-52 (CTB Spectrum Services 2)
Gainesville	2	KSFV-LD	PR>3kw, 32-45-01/ 97-16-08
<i>Gainesville</i>	<i>67</i>	<i>K67IA</i>	<i>NW 25kw, 33-50-45/ 97-06-15</i>
<i>Kingsville</i>	<i>32</i>	<i>K38EB</i>	<i>QR from ch. 38, 10kw</i>
Lubbock	25, 29	K25MJ-, K29KC-	PR>5kw
Lubbock	26	K26LK-D	NS 100w, 33-25-02/ 101-50-55 (EICB-TV East)
Lubbock	44	K44HH-	DG 15kw
Lufkin	11	KLUF-LD	PG>3kw, 31-21-55/ 94-45-59
Lufkin	20, 33, 38, 47	K20KH-, K33KO-, K38MD- K47NF-	PR>15kw/ 15kw/ 10kw/ 5kw
Midland	24	KZMO-LD	DG from K63GZ, 2.5kw, 31-59-44/ 102-15-28
Midland Odessa	25 38	K25MX-D KPBT-TV	DG from K69IT, 800w PR>85m, 31-53-50/ 102-20-14
Ozona	45, 46, 47, 48	K45MC- K46LP-, K47NP-, K48NI-	NS 1kw, 30-42-26/ 101-06-56 (CTB Spectrum Services 2)
Quanah	41, 43	K41HQ- K43HD-	DG 250w; DC
San Antonio	6	KFLZ-CA	QC form ch. 7, 500w, 29- 26-29/ 98-30-22
San Antonio San Antonio	17 29	K51JF KSAA-LD	QG from ch. 51, 5kw DG from ch. 28, 15kw, 29-31-46/ 98-21-12
<i>San Antonio</i>	<i>34</i>	<i>KNIC-CA</i>	<i>QC from ch. 17, 9.99kw ANALOG</i>
San Antonio Sonora	47 20, 21, 27, 28	KSSJ-LD K20LG-, K21LP-, K27LM-, K28ML-	DG from ch. 42, 15kw NS 1kw, 30-32-58/ 100-37-56 (CTB Spectrum Services 2)
Tyler	13	K13FS-D	NS 300w, 32-23-24/ 95-13-12 (Spirit of Prayer Ministries)
Tyler	25	K26GA	DC from ch. 26, 15kw

Utah			
Escalante	17, 19, 21, 23	K17KV-, K19JL-, K21LQ-, K23LQ-	NS 90w, 37-47-11/ 111-35-40 (Garfield Co.)
Helper	49	K49ME-D	QG from K57JY
Levan	18	K18GX-	DG 300w
Logan	24	NEW-lpdtv	AF 650w, 41-53-43/ 112-04-43 reinstated (MCUSA)
Logan	26	KCVB-LD	PG>535w
Logan	30	K30KI-D	XG 41-33-04/ 111-56-10
<i>Logan</i>	<i>67</i>	<i>K67HZ</i>	<i>NW 25kw, 41-53-11/ 112-04-17</i>
Price	21	K21EZ	DC 355w
Utahn	26	K26LL-D	NS 491w, 40-21-41/ 110-47-31, DCC for K07VL
Wendover	15, 18, 20, 22	K15GZ, K18KC, K20LF, K22KP	NW 70w, 40-44-28/ 114-02-11
Wendover	18	K18KC-D	NS 70w, 40-44-28/ 114-02-11; DCC for K08EI
Woodland	44	K50AC	DR from ch. 50, 144w dismissed

Virginia			
Arlington	15	WFDC-DT	PG>1000kw/227
Blackwater	18	WAPG-CA	QC from ch. 14, 2.2kw
Tazewell	35	WJDW-LD	CC from W35DB-D

Washington			
Chelan	28	K64ES	DC from ch. 64, 2.5kw
Kennewick	25	K25MS-D	NS 1kw, 46-05-58/ 119-07-40 (SFD)
Leavenworth	3, 5, 7, 9	K03IN-, K05MU- K07ZL-, K09ZA-	NS 10w, 47-37-00/ 120-40-38 (Leavenworth Non-Profit TV)
Spokane	17	KWSU - 0512ACH	NW 1.2kw, 47-34-34/ 117-17-58; DRT for ch. 10 Pullman

West Virginia			
Bluefield	40	WLFB	PR>399m, 37-13-12/ 81-15-20
Clarksburg	16	W16DH-D	NS 15kw, 39-16-32/ 80-17-44 (Steven J. Tocco)
Huntington	30	W30DG-D	DR from W14CU, 7.4kw; DG
Parkersburg	49	WTAP-TV	PR<315kw

Wisconsin			
Madison	26	WKOW	PG<800kw; PC
Madison	38	WMWD- LD	CC from W38CT-D

Wyoming			
Evanston	19	NEW-lpdtv	AF 230w, 41-21-01/ 110-54-16; major amendment from ch. 17, dismissed.
Jackson	13	K13FZ	CX
Laramie	50	KHDE-LD	NS 350w, 40-53-42/ 105-11-40; DCC for analog ch. 25
Rock Springs	45	K45IA	DR 450w, 41-25-29/ 109-07-45

Thanks to Eric Bueneman & Bill Draeb for information appearing elsewhere in this column.

Good DX!



FM NEWS



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INDEX OF ABBREVIATIONS

APP: application	\$: Stereo
APP Mod: Change to an already submitted application	XL: Transmitter Location
Class: FM license class	
CP: construction permit (authority to broadcast with facilities noted)	[]: Calls in brackets signifies assumed or applied-for status
CP Mod: change to an already granted CP	
DA: directional antenna	

Note: antenna heights are HAAT except where noted

— CANADA —

— CALL LETTER CHANGES —

	<u>Old Call</u>	<u>New Call</u>
NS Spryfield-Halifax	94.7 CP	CIRP-FM
ON Atikokan	93.5 CP	CKPR-FM2
QC Kahnawake	89.9 CP	CKKI-FM
QC Montreal	92.5 CFQR	CKBE-FM



— FORMAT and SLOGAN CHANGES —

ON Ottawa	101.9 CIDG-FM	Signs on with a Caribbean/African format
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— TECHNICAL CHANGES —

		<u>Now on the air:</u>
AB Westlock	97.9 CKWB-FM	48 kw/94 m, DA, 54-06-29/114-04-22; Class B; \$; took the place of CFOK-1370, which went silent
BC Field	97.1 NEW	It has been reported that CBRD-860 has moved here with 9 Watts without any authorization from the CRTC. There is an allotment here for an Class A1 station, but no authorization.
ON Ottawa	101.9 CIDG-FM	5.5 kw/98 m, DA, 45-26-48/75-37-27; Class A; \$
ON Toronto	98.7 CKFG-FM	1 kw/277 m, DA, 43-38-56/79-22-54; Class B1; \$
ON Windsor	97.5 CBEW-FM	13.8 kw/130 m, DA, 42-09-12/82-57-11; Class B; Mono; CBC Radio One outlet moving from 1550 kHz as CBE; // CBEW-1 91.9 Leamington



— TECHNICAL CHANGES —

		<u>CP granted for:</u>
AB Airdrie	106.1 CFIT-FM	42 kw-V//100000 kw-H/40 m, DA; 51-17-35/115-39-54; Class \$; C1 from A (approval comes with the condition that the licensee shall not solicit or accept advertising from businesses in the city of Calgary)
AB Brooks	101.1 CIXF-FM	8.6 kw/46 m, (to) DA, 50-30-24/111-53-14; Class B1 from A; \$
BC Vancouver	100.5 CFRO-FM	11 kw/571 m, (to) DA, XL to 49-21-11/122-57-37; Class C from B; (to) \$ [this is a frequency swap with CKPK-FM]
BC Vancouver	102.7 CKPK-FM	100 kw-H/590 m, DA, 49-21-11/122-57-37; Class C; \$ [this is a frequency swap with CFRO-FM]
MB Winnipeg	107.1 CFEQ-FM	100 kw/223 m, XL to 49-46-15/97-30-37; Class C1 from A
NF Grand Falls	102.3 CKXG-FM	36 kw (adding V)/97 m, (to) DA, XL to 48-56-40/55-38-27; Class B; \$
ON Sudbury	98.9 CHYC-FM	4.62 kw (adding V)/182 m, 46-31-24/80-59-59; Class B1 from A; \$

— TECHNICAL CHANGES —

GRANTS FOR NEW STATIONS

		<u>CP granted for:</u>
AB Brooks	101.1 CIXF-FM	8.6 kw/46 m, DA, 50-30-24/111-53-14; \$
BC Cortes Island	89.5 NEW	80 w-H/104 m, 50-05-35/124-58-49; Class A1; \$; will be English-language community station (Cortes Community Radio Society)
BC Manning	93.3 [CKYL-FM1]	880 w/-10 m, 56-55-52/117-37-38; Class A; will relay CKYL-610 Peace River
BC Saltspring Island	102.1 CFSI-FM1	20 w/391 m, DA, 48-46-00/123-30-33; Class LP; \$; will be // CFSI-FM Saltspring Island
NS Spryfield	94.7 CIRP-FM	50 w-V/22 m, 44-37-03/63-36-50; Class A; Mono; will be Christian (City Church Halifax)
ON Atikokan	93.5 CKPR-FM2	180 w/4 m, 48-45-34/91-36-54; Class A1; \$; will be AC/Talk // CKPR-FM 91.5 Thunder Bay
QC Kahnawake	89.9 CKKI-FM	610 w/26 m, DA, 45-23-16/73-39-42; Class A; \$; will be English/Mohawk Native station/Country (Kahnawake First Nations) (station currently operating as a pirate on 106.7)
SK Hudson Bay	98.1 CFMQ-FM	38 w-V/28 m, XL to 52-51-24/102-23-18; (to) \$

— TECHNICAL CHANGES —

— APPLICATIONS FROM EXISTING/PROPOSED FACILITIES —

			<u>Applies for:</u>	
AB Stettler	93.3	CKSQ-FM	23 kw/89 m, DA, 52-18-35/112-37-21; Class B1; \$ (would replace CKSQ-1400 kHz	
BC Abbotsford	101.7	CIVL-FM	440 w-V//880 w-H, DA, XL to 49-04-20/122-24-12; Class A; \$	
MB Selkirk	104.1	CFQX-FM	100 kw/148 m, XL to 49-58-17/96-54-47	
ON Fergus	92.9	[CICW-FM]	200 w/54 m, DA, 43-42-04/80-23-11; Class A1; \$	
SK Swift Current	95.7	CBK-FM4	4.71 kw-V/140 m, 50-20-20/107-47-27; Class B1; \$	



— EXTENSIONS GRANTED —

ON Timmins	105.7	CP	The CBC has until June 29, 2012 to get the new Espace Musique service in Timmins on the air
QC Ste-Marie-De-Beauce	101.3	CHEQ-FM	FM101.3 has until August 19, 2012 to move CHEQ to 101.5 MHz and increase power to 89.536 kw-H//100 kw-V and increase the height of their antenna

— TECHNICAL CHANGES —

— PROPOSALS FOR NEW STATIONS —

			<u>Applies for:</u>	
AB Leduc	93.1	NEW	2 kw/73 m, DA, 53-18-28/113-30-16; Class A; \$; would be country	
SK Weyburn	106.7	NEW	100kw/74m, 49-57-57/103-50-35; Class C1; Mono (would be Classic Rock)	

— DISMISSALS —

AB Wetaskiwin	93.5	CIHS-FM	Application to change from Country Gospel & Religion to World Music & Folk
BC Vancouver	104.3	CHHR-FM	Ownership change from Shore Media to Astral (rejected on the grounds that a secret deal between the two parties was reached only a year after CHHR was launched which contradicts CRTC policy that states an ownership change cannot occur until two years after a new station has been launched)
NB Bouctouche	100.7	-----	Application for a new station
NB Moncton	90.1	CIRM-FM	Application to move to 96.3 MHz with a power increase
NB Saint John	103.5	CJRP-FM	Application to move to 96.3 MHz with a power increase
ON Muskoka Lakes	104.7	-----	Application for a new station rejected due to the potential negative financial impact on existing stations in the region
ON Owen Sound	90.1	CJLF-FM-1	Application for a power increase denied on the because sufficient evidence of the need for the power increase was not provided and the applicant did not submit realistic maps or measurements
ON Toronto	103.9	CIRR-FM	Application for a mover to 88.1 MHz
QC Amqui	92.7	-----	Application for new station withdrawn; would have relayed CFYX-FM

— OTHERNEWS —

QC Amqui	92.7	-----	Application for a new station withdrawn
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— UNITED STATES AND TERRITORIES —

FULL POWER and LPFM STATIONS

— CALL LETTER CHANGES —

	<u>Old Call</u>	<u>New Call</u>		<u>Old Call</u>	<u>New Call</u>
AZ Oatman	101.3	CP	NC Welcome	91.1	CP
CA Cedarville	95.5	CP	ND Gackle	99.1	CP
CA Coachella	90.3	KPCV	OH Ashville	93.3	WLZT
CO Crested Butte	97.1	CP	OH London	106.3	WJYD
GA Vidalia	90.3	CP	OH Upper Arlington	98.9	WXMG
GU Dededo	92.7	CP	OR Coos Bay	90.5	CP
MA East Falmouth	88.3	CP	PA Loganville	89.9	NEW
MA Fitchburg	90.1	CP	PA Pittsburgh	90.5	WDUQ
MA Lunenburg	91.7	CP	PA Scandia	88.5	NEW
MS Marion	95.1	WJDQ	RI Bradford	91.1	CP
MO Waynesville	102.3	KIHK-FM	TN Henry	104.7	WRQR
NV Elko	102.7	CP	TX Bullard	94.3	CP
NV Fallon Station	105.3	NEW	VA Woodbridge	105.9	WVRX
NV Sparks	100.9	KRZQ-FM	WI Niagara	89.5	CP
NH Derry	90.5	CP	WI Superior	88.5	CP
NY Montauk	94.9	CP	WY Afton	89.9	CP

TRANSLATORS and BOOSTER STATIONS

— CALL LETTER CHANGES —

<u>Call</u>	<u>Old Call</u>	<u>New Call</u>		<u>Old</u>	
AL Atmore	103.3	W278AR	CA Bakersfield	102.5	K27
AL Cedarburg	100.9	W211BW	6FH	K273CB	
AZ Sunflower, etc	104.9	K282BC	CA Caliente	99.7	K26
AR Batesville	105.9	K239BC	0BI K259CA		
AR Earle	95.3	K236AV	CO Estes Park	94.1	K232EF
			CT Westville	89.1	CP



FL Fort	100.5	W209BV	W263BI	NH Hooksett	106.9	W296BK	W295BL
FL Pensacola	103.5	W278AR	W277CC	NM Aztec	103.9	K281AW	K280FL
GA Atlanta	98.9	W256BO	W255CJ	NY Albany (ex: Troy)	99.1	W288BF	W256BU
GA Chatsworth	102.5	W234AG	W273BS	NY Scotia	105.5	W290CC	W288BD
HI Kailua-Kona	102.5	APP	KTBH-1	NC Cullowhee	99.5	W209AE	W258BV
ID Boise	96.5	K260AI	K243BM	NC Elizabeth City	91.7	W217BQ	W219DN
IL Dahinda	100.7	W262BT	W264AZ	ND Bowman	106.5	K292EA	K293BN
IL Sheffield	107.7	W300CA	W299BN	ND Lisbon	98.3	K255CF	K252EZ
IL Taylorville	96.3	W205BC	W242BZ	ND Wahpeton	94.7	K290BI	K234BX
IN Darmstadt	98.5	W254BO	W253BF	OH Moraine	101.5	APP	WCLI-1
KS Concordia	98.3	K249CU	K252EY	OR Newport	91.3	K220CX	K217FZ
KS Hutchinson	88.5	K201DL	K203EU	OR Seaside	105.3	K290BK	K287BD
MT Lewistown	106.9	K292GB	K295BQ	PA Chambersburg	96.3	W243CP	W242BY
KY Blackrock	100.3	W208BI	W262AO	PA Erie	104.3	W285AI	W282BR
KY Hopkinsville	99.7	W203BW	W259BL	PA Lewisburg	88.7	W211BK	W209CK
MI Caro	105.3	W234BP	W287BU	SC Seneca	101.5	W271AJ	W268BO
MI Stephenson	97.9	W247BQ	W250BO	SD Brookings	88.9	K204FH	K205FL
MN St. Charles	105.7	K286BR	K289BO	SD Mitchell	89.3	K204DW	K207EW
MO Clinton	106.5	K290BR	K293BM	TN Piney Grove	107.9	W226AW	W300CD
MT Boulder	104.5	K298BF	K283BP	TX Morton	89.9	K213FB	K210ER
MT Lewistown	106.9	W292GB	W295BQ	UT North Salt Lake City	97.5	APP	KZNS-7
MT Townsend	94.7	K299AV	K234BY	VA Danville	100.7	W220CU	W264CD
NE Grand Island	103.5	K279BL	K278BR	WA Chinook	106.3	K206CL	K292GD
NV Elko	92.5	K220HG	K223BP	WI Marshfield	92.1	W222BN	W221CN
NV Wells	93.1	K223AM	K226BP	WY Eden	103.3	K276DV	K277BP
NV Winnemucca	90.7	K213BG	K214EV	WY Riverton	102.5	K219DO	K273BY

— FORMAT AND SLOGAN CHANGES —
— Full Power and LP Facilities —

AL Marion	102.9	WNPT-FM	> Country: <i>Catfish Country 102.9</i>
AL Northport	105.1	WALJ	Signs on with R&B: <i>1-0-5 point 1, Jamz</i>
AZ Show Low	91.3	KSHM	Signs on with Religion: <i>Radio 74 Internationale</i>
CA Lake Isabella	104.5	KRVQ-FM	> Classic Rock: <i>The River</i>
CA Lamont	97.3	KRJK	Signs on with Adult Hits: <i>Jack FM</i>
GA La Grange	91.9	WBRQ	Signs on with Blues: <i>Blues in the City 91 point 9</i>
ID Driggs	102.1	KCHQ	Remains Country, but is now <i>River Country</i> // KID-FM 96.1 Idaho Falls
ID Idaho Falls	96.1	KID-FM	Remains Country, but is now <i>River Country</i> // KCHQ 102.1 Driggs
IL Effingham	93.1	WGMR	Signs on with Religion
IN Columbia City	106.3	WHPP	> Hip-Hop: <i>Click Hop dot com</i>
IN Noblesville	90.9	WSQM	Signs on with Religion
IA Pleasantville	96.3	KZHC	Returns to the air with Rhythmic H // KZHZ 105.9 Patterson
IA Waverly	100.9	K265EH	Signs on with Christian Rock: <i>Air 1</i>
KY Pineville	90.1	WEKP	Signs on with NPR News/Classical from WEKU 88.9 Richmond
MI Traverse City	104.6	WZTC	Signs on with Adult Hits: <i>Bob FM, 104 point 5</i>
MS Benton	88.3	WYAD	Signs on with Black Gospel
MO Waynesville	102.3	KOZQ	> Classic Rock: <i>Z-102 point 3</i>
NV Las Vegas	107.9	KVGS	> Adult Hits: <i>Bob FM</i>
NM Belen	97.7	KLVO	> Regional Mexican: <i>La Invasora 97 point 7</i>
OH Sinking Spring	90.7	WOCU	Signs on with Contemporary Christian
OR Sutherlin	101.1	KSKR-FM	> Top 40: <i>Jelli 101 point 1</i>
PA Houtzdale	91.9	WMMH	Signs on with Contemporary Christian: <i>The Compass</i>
WV Marlinton	88.5	WNMP	Signs on with a Variety format: <i>Allegheny Mountain Radio</i>
WI Merrill	88.1	WHJL	Signs on with Religion

— Translator and LP Facilities —

Carries the programming of:			
CA King City	104.9	K285FW	KRKC-1490 King City
IN South Bend	96.1	W241AD	WSBT-960 South Bend
MN Willmar	95.9	K240CU	KWLM-1340 Willmar
ND Grafton	95.7	K239BG	KFGK-1590 East Grand Forks, Minnesota
MI Hamtramck	99.9	W206BI	WCHB-1200 Taylor
ND Grand Forks	107.9	K300BG	KFGK-1590 East Grand Forks, Minnesota

— OTHERNEWS —

AK Juneau	88.9	KNGW	Is silent
CA Caliente	99.7	K259CA	City of License/frequency change from Havilah/99.9
FL Fort Lauderdale	96.1	Pirate	Fined an individual \$10,000 for operating an unlicensed transmitter
FL Wabasso	107.5	W298AL	License cancelled; call deleted
IN South Bend	92.9	WNDV-FM	Is now // WDND-1620 South Bend
KY Manchester	103.1	WWLT	Is silent
MN Winona	94.3	K232CZ	Fined \$500 for failure to file for renewal in a timely manner and subsequent unauthorized operation, and their license was reinstated
MO Elsberry	101.7	KXQX	Is silent
MT Livingston	97.5	K265AS	Cancelled license/call letters reinstated
NV Eureka	102.1	K271AA	License cancelled; call deleted
NJ Bernardsville	88.9	-----	Application dismissed for new station [New Jersey Public Broadcasting Authority]
NM Williamsburg	101.9	K270AS	License cancelled; call deleted
NY St. Bonaventure	88.3	WSBU	Fined \$7000 for failure to file for renewal in a timely manner and subsequent unauthorized operation; their license was reinstated
OH Detroit	104.7	W284BQ	Ordered to cease operation due to interference caused to co-channel WIOT Toledo, Ohio; W284BQ has a CP moving to 93.9 MHz.

PA St. Clair	91.9	W220BE	Owners have requested a Silent STA due to damage from a lightning strike. The licensee says it has tentatively decided not to resume operations on 91.9, but will instead build out the station's construction permit for a new LPFM on 104.7 MHz.
SD Ipswich	88.5	KAJF	Is silent
TX Big Lake	104.1	KWTR	License cancelled; call deleted
WY Dubois	106.3	K292BA	Fined \$500 for failure to file for renewal in a timely manner and subsequent unauthorized operation
TX Big Lake	105.1	KWTR	License cancelled; call deleted

NEWS ITEM: Allocations action: 123 possible new stations go to auction, while 20 are deleted – The FCC is revving up its FM auction machinery again as it prepares for *FM Auction 93* next March. The latest round of bidding will include 123 FM allocations, including 17 that have failed to garner bids in previous rounds. The highest opening bid proposed this time around is \$100,000, for a 102.7 Class A in Cloverdale, California; allocations in Silver Spring, Nevada; De Beque, Colorado and Cleveland, Mississippi will start at \$60,000. On the bargain table are 14 allocations in small towns such as Ty Ty, Georgia and Murdo, South Dakota which will have a starting bid at just \$750. But while the FCC makes plans to auction this new batch of FMs, it's giving up on 20 others that have failed to garner any interest from bidders in multiple auction cycles. It's asking for comments on a proposal to remove those allocations – eleven class As and a handful of C2 and C3s, heavily concentrated in Oklahoma and Texas – from the table of allocations. "Deletion of these allotments may create other opportunities in nearby communities for new FM allotments or upgrades of existing stations," the Commission says. "Therefore, we believe that the proposed deletion of these vacant allotments may promote a more effective and efficient use of the FM broadcast spectrum." Comments on the plan to dump the allocations are due October 31, with reply comments due November 15. Auction 93 is scheduled to kick off March 27, 2012.

NEWS ITEM: Arthur C. Nielsen Jr., who transformed the company his father founded in 1923 into an international leader in market research, helping to make its name synonymous with television ratings, died on Monday in Winnetka, Ill., where he lived most of his life. He was 92.

News Item: Say What?!?! All of you cassette tape revivalists are in for some bad news: The Oxford English Dictionary is getting rid of the term altogether. Time reports that for a new edition, the dictionary is cutting the beloved term along with words like "brabble" and "growlery." The decision isn't exactly controversial, but it does have some pretty upset. Take for example Bucks Burnett, a music historian who owns the Eight Track Museum, who had a bone to pick with the dictionary company. "I'm going to ban the Oxford Dictionary from the museum. I have a copy and I'm going to recycle it," Burnett said. "This decision to remove the word was made inside a Starbucks by 20-something editors on their lunch break." Time points out that while words like "brabble" aren't really used anymore, cassette tapes aren't necessarily ancient — especially because the things are still being manufactured.

Thanks to Shawn Axelrod, Deane McIntyre, Tim Noonan, Radio World Online and Upper Midwest Broadcasting for news. If you hear any changes occur on your FM dial, share the news! 73

KVZK-TV Channel Two Guam to Shut Down

(PRESS RELEASE) —Television coverage for the Eastern District is improved, according to a media release from KVZK-TV. The television stration's engineering team has installed a new digital translator in Aunu'u for better signal strength in the Eastern District.

Viewers can now scan for channels and will find 4 programs on channel 7 in the Eastern District. This translator receives our channel 5 digital signal and re-transmits it on channel 7.

Currently the channel line-up is:

- Stream 1: Channel 2 programming
- Stream 2: KGMB; CBS programming from Honolulu; live via undersea fiber-optic
- Stream 3: PBS network satellite feed; live from the US
- Stream 4: BBC news; Channel 5 programming in the evenings and special Sports events, such as Rugby World Cup

This will be changing in the near future as soon as the fiber-optic connection is made with Honolulu station KHNL, as KVZK now has an affiliation agreement with NBC, to provide NBC programming for the public.

Also, please be aware that the Manu'a group will soon have 2 new digital translators installed in Ta'u and Fitiuta. KVZK Director Paolo Sivia would like to thank the ASG Economic Stimulus & Recovery Office for ARRA funding for this project; and would also like to thank ASTCA for providing space in their switch buildings for the equipment, and a big fa'afetai for the use of the fiber optic cable in Manu'a without which Fitiuta would have no signal, as it is so far away from the KVZK transmitter on Mt. Alava.

The public should also be aware that when the Manu'a installation is complete, in early November, that the Channel 2 analog transmitter will be shut down, and programming will only be available with a new digital TV or converter box on your older, analog television.

(Source: KVZK engineering dept.)



FM FACILITIES

NOVEMBER 2011

AF	Applied For (a new station)	PC	Power (and/or tower height) change on the air
Aux	Auxiliary (backup) transmitter	PG	Power change granted
CC	Callsign change	PR	Power change requested
CL	City-of-license change	RA	Returns to the air
DE	License/permit deleted	RE	Reinstated (previously-dismissed app.)
FC	Programming (format) change	ROA	Request of Applicant
FTP	Failure to Prosecute	SI	Off the air (silent)
LC	License to Cover	STA	Special Temporary Authority
NS	Permit granted for new station	XC	Transmitter site changed
NW	New station on the air	XG	Transmitter site change granted
PA	Proposed Amendment	XR	Transmitter site change requested

Changes:

TX Estelline	91.3	KZES-FM	PR<100w/11m, 34-32-39/100-26-19
AB Brooks	101.1	CIXF-FM	PG>8.6kw
AB Leduc	93.1	NEW	AF 2kw/73m, country
AB Manning	93.3	CKYL-1-FM	NS 880w/-10m, 56-55-52/117-37-38, to relay AM 610 Peace River
AB Stettler	93.3	CKSQ	QR from 1400 AM, 23kw/89m, country
AK Bethel	98.3	NEW	NS 250w/23m, 60-47-14/161-48-03 (Strait Media)
AK Glennallen	88.7	KCAM-FM	CC from KVRM
AK McCarthy	89.7	KXKM	PG<180w/-378m, 61-25-59/142-54-51
AK Sterling	89.7	KWMD	QR from 90.1, 8kw/61m, 60-29-19/150-44-43
AL Alexander City	89.7	WJHO	PG>5.5kw/150m, 33-12-30/85-59-31
AL Gardendale	97.3	WZNN	CC from WNCB
AL Livingston	96.3	WLYB	CC for NS
AL Northport	105.1	NEW	NS 2.6kw/154m, 33-12-29/87-43-10
AL Selma	100.1	WDXX	PR>150kw, 32-22-54/86-56-37
AL Tuscaloosa	88.9	WMFT	PR 2.5kw-H dismissed (to remain 100kw V-only) (73.525, requirement to protect WUOA TV-6)
AR Cotton Plant	107.3	KERL	QR from 99.3
AR Diamond City	88.5	KKJJ	PR>6kw/95m, 36-14-12/92-52-17 dismissed
AR Gassville	92.7	NEW	NS 3.5kw/133m, 36-20-56/92-24-04 (Malvern Entertainment Corp.)
AR Harrisburg	95.9	KWHF	PG>40kw/143m
AR Ozark	96.7	KDYN-FM	PG>5.5kw/299m, 35-42-51/93-57-14
AR Searcy	88.7	KLUY	PR>2.4kw/94m, 35-15-52/91-47-00
AZ Dolan Springs	105.7	KOAS	PG>543m, 35-50-12/114-19-14
AZ Meadview	107.9	KVGS	PG>543m
AZ Payson	89.3	KJPN	PR<100w/299m
AZ Show Low	91.3	KSHM	NS 2.7kw/75m, 34-20-26/110-15-22
BC Abbotsford	101.7	CIVL-FM	PR>520w/104m, 49-04-03/122-24-15
BC Cortes Island	89.5	NEW	NS 80w/104m, 50-05-35/124-58-49, English community station
BC Port Moody	98.7	CKPM-FM	PR<-155m, 49-17-02/122-49-31
CA Bakersfield	92.1	KVMX	CC from KPSL-FM
CA Bakersfield	96.5	KPSL-FM	CC from KVMX
CA Big Pine	90.3	KWBP	CC for NS
CA Campana	89.1	KZCA	NW 4w/150m, 38-52-12/120-30-59
CA Campana	89.1	KZCA	PG 4w/150m, 38-52-12/120-30-59
CA Campana	89.1	KZCA	PR 4w/150m, 38-51-12/120-30-59
CA Cedarville	95.5	NEW	NS 100w/-196m, 41-31-54/120-10-20 (Future Modulation Broadcasting)
CA Descanso	89.1	KNSJ	CC for NS
CA Felton	93.7	KXZM	PG>410w/690m, 37-09-35/121-54-32
CA Felton	93.7	KXZM	PR>410w/690m, 37-09-35/121-54-32
CA Indio	92.7	KKUU	AF 880w/94m (aux)
CA King City	102.9	NEW	NS 6kw/24m, 36-16-22/121-05-02 (Hispanic Target Media)
CA Lamont	97.3	KRJK	CC for NS
CA Lamont	97.3	KRJK	NW 2kw/171m, 35-11-36/118-43-10
CA Los Altos	97.7	KFFG	PR 4kw/125m
CA Pasadena	89.3	KPCC	AF 10kw/177m, 34-09-48/118-11-43 (aux)
CA Riverdale	98.3	KZLA	PG>25kw/89m, 36-32-37/120-00-22
CA San Andreas	90.7	KQBM	PG>93w
CA Tecopa	105.5	KMOW	CC for NS
CA Trona	97.3	NEW	NS 285w/453m, 35-53-53/117-17-18 (Hispanic Target Media)
CA Twentynine Palms	101.9	NEW	AF 6kw/34m; amendment from 17m
CA Twentynine Palms	101.9	NEW	NS 6kw/34m, 34-08-11/116-10-07 (Virtues Communications Network)
CA Woodland	101.5	KMJE	PG 5.7kw/100m, 38-35-47/121-40-49
CA Yucaipa	90.1	KLRD	PC 593w/1045m, 34-03-46/116-53-55
CO Crested Butte	97.1	KAYV	CC for NS
CO Limon	102.3	KIIQ	QR from 93.7, 100w/-29m, 39-15-21/103-41-45
CO Montrose	96.1	KSTR-FM	AF 1.65kw/376m, 39-04-00/108-44-41 (aux)

CO Montrose	96.1	KSTR-FM	NS 1.65kw/376m, 39-04-00/108-44-41 (aux)
CO Montrose	96.1	KSTR-FM	PR>575w (aux) (two different aux's)
CO Strasburg	97.7	KSJL	PR<16m, 39-42-19/104-12-17
CO Trinidad	89.7	KJWA	PR<160w
CT Meriden	90.5	WNPR	CC from WPKT
CT Norwich	89.1	WPKT	CC from WNPR
CT Westville	89.1	NEW	AF dismissed (WSHU)
FL Chiefland	107.9	WNDN	XC 29-30-55/82-53-05
FL Eustis	90.3	WIGW	PG>9.4kw/71m
FL Eustis	90.3	WIGW	PR>9.4kw/71m
FL Fort Lauderdale	100.7	WHYI-FM	AF 42kw/283m, 25-59-09/80-11-37 (aux)
FL Fort Lauderdale	100.7	WHYI-FM	NS 42kw/283m, 25-59-09/80-11-37 (aux)
FL Fort Lauderdale	103.5	WMIB	AF 42kw/283m, 25-59-09/80-11-37 (aux)
FL Fort Lauderdale	103.5	WMIB	NS 42kw/283m, 25-59-09/80-11-37 (aux)
FL Fort Lauderdale	105.9	WBGG-FM	AF 35kw/283m, 25-59-09/80-11-37 (aux)
FL Fort Lauderdale	105.9	WBGG-FM	NS 35kw/283m, 25-59-09/80-11-37 (aux)
FL Gulfport	103.5	WFUS	NW 100kw/288m, 27-49-10/82-15-39 (aux)
FL Inglis	104.3	WYKE	PR>19kw/112m; amendment from 16.9kw/115m
FL Jacksonville	88.1	WCRJ	PG>25kw/162m, 30-19-33/81-39-33 dismissed, 73.509 waiver denied (interference to another station)
FL Miami Beach	93.9	WMIA-FM	AF 42kw/283m, 25-59-09/80-11-37 (aux)
FL Miami Beach	93.9	WMIA-FM	NS 42kw/283m, 25-59-09/80-11-37 (aux)
FL Miami Beach	94.9	WMGE	AF 42kw/283m, 25-59-09/80-11-37 (aux)
FL Miami Beach	94.9	WMGE	NS 42kw/283m, 25-59-09/80-11-37 (aux)
FL Otter Creek	95.9	NEW	AF 6kw/75m, 29-22-59/82-42-25; amendment from 92m at different site
FL Palm Bay	90.3	WEJF	PG>30kw/147m
FL Tampa	100.7	WMTX	PC>472m, 27-49-10/82-15-39
FL Tampa	88.5	WMNF	NS 6.65kw/177m (aux)
GA Atlanta	91.1	WREK	PC>100kw/102m
GA Augusta	104.3	WBBQ-FM	PG>436m, 33-25-17/81-50-19
GA Clermont	105.1	WNGA	PG>24.5kw/103m, 34-36-43/83-58-04
GA Elberton	89.7	WWQE	PR>103m, 34-10-32/82-57-33; amendment from 400w
GA Ellijay	101.1	WLJA-FM	PC>19kw/84m
GA Fort Benning South	99.3	WKCN	AF 1.1kw/147m (aux)
GA La Grange	91.9	WBRO	NW 1kw/13m, 33-00-48/85-02-58 (Ben Jordan Communications Corp.)
GA Moultrie	91.3	WBGQ	CC from WWWO
GA Norwood	91.5	WJGS	PG<3kw
GA Omega	107.5	WTIF-FM	PC 6kw/100m, 31-30-34/83-31-13
GA Patterson	107.1	WSGT	CC for NS
GA Roswell	107.5	WAMJ	NS 8kw/181m (aux)
GA Soperton	88.1	WRJS	NW 12kw/82m, 32-21-20/82-37-07 (Grace Christian School)
GA Vidalia	90.3	NEW	PG>50kw/70m, 32-29-41/82-15-09
GA Vidalia	90.3	NEW	PR>50kw/70m, 32-29-41/82-15-09
GA Vidalia	90.3	WKIH	NW 50kw/70m, 32-29-41/82-15-09
GA Warner Robins	102.5	WZCH	FC; sold to Educational Media Foundation
GU Dededo	92.7	NEW	NS 42kw/165m, 13-29-17/144-49-35 (Moy Communications)
HI Hanapepe	94.3	NEW	NS 100kw/272m, 21-56-10/159-26-43 (Virtues Communications Network)
HI Kihei	100.7	KPOY	CC for NS
IA Asbury	103.3	WJOD	PG 9kw/105m, 42-30-10/90-42-24
IA Denison	89.1	KODN	PG>5kw/84m, 42-02-10/95-19-44
IA Ottumwa	88.3	KQLF	PG 1.4kw/44m, 41-02-02/92-24-34
IA Ottumwa	88.3	KQLF	PR 1.4kw/44m, 41-02-02/92-24-34
ID Boise	97.9	KQFC	QR from 102.7
ID Hazelton	92.7	KTPZ	PR>100kw
ID Idaho Falls	107.1	KQEO	PC>100kw/193m, 43-21-06/112-00-29
ID Ucon	104.5	KRID	PG 37kw/173m
IL Anna	96.5	WKIB	XR 37-21-44/89-31-19
IL Effingham	91.3	WGMR	NW 620w/90m, 39-07-02/88-32-05 (Covenant Network)
IL Elgin	88.9	WEPS	PR>13m, 42-02-11/88-16-34
IL Granite City	106.5	WARH	PG<309m, 38-34-28/90-19-32
IL Macomb	89.7	WLWB	PG<1.5kw/100m, 40-23-54/90-43-55
IL Murphysboro	88.3	WHJR	CC for NS
IL Murphysboro	88.3	WHJR	NW 490w/38m, 37-47-19/89-20-13
IL Murphysboro	89.1	WIMB	NW 3.5kw/32m, 37-48-59/89-15-57 (WIBI)
IL Pana	94.3	WMKR	NS 1kw/73m (aux)
IL Tuscola	93.5	WSJK	PR 5kw/110m, 39-58-25/88-14-18
IN Clifford	89.9	WISG	NW 100w/15m, 39-18-23/85-48-56 (Linda Jerome Foundation)
IN Clifford	89.9	WISG	PG<15m, 39-18-23/85-48-56
IN Columbia City	106.3	WHPP	CC from WJOE
IN Columbus	93.5	WGPI	CC for NS
IN Lebanon	91.1	WIRE	PR 1.5kw/97m
IN Madison	91.1	WHMO	PR<200w/102m, 38-40-59/85-19-36
IN Noblesville	90.9	WSQM	NW 1.3kw/43m, 40-00-54/85-58-58 (Inter Mirifica)
KS La Harpe	91.9	KTRU	NW 750w/66m, 37-57-24/95-22-16 (Grace Public Radio)
KS Lawrence	100.7	KCIU-LP	QR from 103.7, 59m dismissed
KY Manchester	103.1	WWLT	PC 2.1kw/172m
KY Manchester	103.1	WWLT	PG 2.1kw/172m
KY Manchester	103.1	WWLT	PR 2.1kw/172m
KY Owingsville	89.3	NEW	PG 12.5kw/51m, 38-15-46/83-41-38
KY Owingsville	89.3	NEW	PG 2kw/120m, 38-11-16/83-46-29
KY Owingsville	89.3	NEW	PR 2kw/120m, 38-11-16/83-46-29
KY Pineville	90.1	WEKP	CC for NS
KY Pineville	90.1	WEKP	NW 5.2kw/227m, 36-45-13/83-42-30 (WEKU)
LA Baker	94.5	KSMB	PR<296m, 30-20-19/91-31-23; CL from Lafayette

LA Baton Rouge	90.3	WBRH	PC>3.5kw
LA Buras	91.9	KMRL	PG>11.5kw/240m, 29-33-45/89-49-46
MA Adams	98.9	WNNI	CC for NS
MA East Falmouth	88.3	NEW	PR>6.5kw/89m, 41-40-57/70-21-17
MA Easthampton	105.5	WWEI	CC from WWEI-FM
MA Gardner	91.7	WJWT	PG>1.2kw/104m, 42-31-12/72-03-34 CX ROA, will remain 850w/84m at old site.
MA Lawrence	93.7	WEEI-FM	CC from WMKK
MA Lunenburg	91.7	WTYN	PR<1kw/12m, 42-35-40/71-40-10
MA Marshfield	91.7	WUMT	CC for NS
MA Shirley	89.3	WQPH	PR 580w/17m
MB Winnipeg	107.1	CFEQ-FM	PG>100kw/223m, 49-46-15/97-30-37
MD Snow Hill	101.1	WAMS-FM	CC from WQMR
ME Bangor	97.1	WBFB	CC from WAEI-FM
ME Belfast	104.7	WAEI-FM	CC from WBFB
ME Topsham	95.5	WPPI	CC from WLOB-FM
MI Chocolay Township	94.9	WUPZ	PC>100kw/156m
MI Dearborn	100.3	WNIC	NW 11kw/186m, 42-26-53/83-10-23 (aux)
MI Detroit	106.7	WDTW-FM	NW 6.3kw/186m, 42-26-53/83-10-23 (aux)
MI Detroit	106.7	WDTW-FM	NW 6.3kw/186m, 42-26-53/83-10-23 (aux)
MI Detroit	95.5	WKQI	NW 33kw/186m, 42-26-53/83-10-23 (aux)
MI Detroit	97.9	WJLB	NW 14kw/186m, 42-26-53/83-10-23 (aux)
MI Gwinn	100.3	WUPT	PC>100kw/156m
MN Blackduck	89.5	WYNJ	PG>10kw
MN Cass Lake	90.1	KOJB	NW 18kw/140m, 47-20-04/94-12-43 (Leech Lake Band of Ojibwe)
MN Ely	89.3	WIRC	NW 18.5kw/116m, 47-53-01/91-50-31 (Minn. Public Radio)
MN International Falls	99.5	KBHW	PR<171m
MN St. James	89.1	KSJM	CC for NS
MN St. James	89.1	KSJM	NW 1kw/20m, 43-58-02/94-39-17 (Christian Ministries of the Valley)
MO Cairo	92.5	NEW	NS 6kw/100m, 39-36-02/92-34-24 (Moberly/Macon License Co.)
MO Cape Girardeau	100.7	KGMO	XR 37-21-45/89-31-19
MO Perryville	93.1	KBDZ	PR>36kw/175m, 37-52-58/90-10-20
MO Rolla	89.7	KMNR	PR>2kw/105m, 37-57-38/91-46-16
MO St. Joseph	91.1	KSJI	PR>132m, 39-44-03/94-47-24
MO St. Louis	102.5	KEZK-FM	PC<309m
MO St. Louis	98.1	KYKY	PC<309m
MO Sunrise Beach	90.3	KCRL	PG>25kw/63m, 38-14-22/92-45-56
MO Waynesville	102.3	KOZQ-FM	CC from KLIK-FM
MS Benton	88.3	WYAD	NW 100w/10m, 32-50-37/90-14-26 (Bountiful Blessings Broadcasting)
MS Marion	95.1	WKZB	CC from WJDO
MS New Hebron	91.9	WSMP	NW 750w/59m, 31-40-36/89-52-36 (Church Alive, which was in turn immediately superceded by an application for 750w/59m which has been granted & is on the air. Whew!
MS New Hebron	91.9	WSMP	PR<1.1kw/55m, 31-38-08/89-53-19
MS New Hebron	91.9	WSMP	PR<1.45kw/52m, 31-43-53/89-52-16 dismissed ROA; going for 750w/59m at different site (and already granted)
MS New Hebron	91.9	WSMP	PR<200w/9m, 31-43-12/89-55-36; dismissed ROA but reinstated & immediately superceded by an application for 500w/59m,
MS Newton	97.9	WUCL	CC from WHTU
MS Stonewall	106.9	WEXR	CC from WKZB
MS Union	104.1	WZKS	PR<28kw/163m
MT East Helena	89.1	KYPH	NW 140w/668m, 46-49-30/111-42-13 (KYPR)
MT East Helena	89.1	KYPH	PG<140w/668m
MT Helena Valley NE	102.3	KMXM	CC from KZUS
MT Helena Valley NE	102.3	KMXM	QG from 101.7, 1.45kw/652m, 46-49-30/111-42-13
MT Helena Valley SE	107.3	KIMO	CC from KYYN
MT Helena Valley SE	107.3	KIMO	PG>86kw/659m
MT Rocky Boy's Reserve	88.5	KHEW	NW 16kw/481m, 48-10-42/109-41-21 (Chippewa Cree Tribe of the Rocky Boy's Reservation)
MT Vaughn	101.7	KWGF	QG from 103.9, 93kw-H/62kw-V/273m
NB Bouctouche	100.7	NEW	AF denied, bilingual (largely English) community station, for non-technical reasons.
NB Saint John	96.3	CJRP-FM	QR from 103.5, 3.95kw/42m denied; CRTC feels this should go through the regular call for applications process
NC Clemmons	105.7	WMKS	NS 20kw/528m (aux)
NC Hendersonville	102.5	WMYI	PC 44kw/416m, 35-08-16/82-36-31 (WESC 92.5 tower)
NC Madison	88.1	WOPR	PG<1.65kw/79m, 36-21-05/79-47-15
NC Shelby	96.1	WHQC	CC from WIBT
NC Williamston	90.5	NEW	NS 32kw/92m, 35-54-24/77-00-32 (Roanoke Valley Communications)
NC Winston-Salem	104.1	WTQR	NS 98kw/472m (aux)
ND Crary	95.3	NEW	NS 200w/16m, 48-04-15/98-38-25 (Edward Paul De la Hunt)
NE Aurora	91.9	KQQD	PG>100kw/50m, 40-58-34/97-56-56
NE Columbus	91.3	KTLX	QG from 91.9, 250w/10m
NE Gibbon	97.7	KMTY	PG>100kw/42m, 40-38-33/99-04-52
NE Humboldt	90.1	KNHU	PG<6.1kw/63m, 40-13-55/95-58-17
NE Humboldt	90.1	KNHU	QR from 89.9, 6.1kw/63m, 40-13-55/95-58-17
NE North Platte	90.1	KWNP-FM	FC; sold to VSS Catholic Communications
NE Shelton	90.5	KQQA	CC for NS
NE Shelton	90.5	KQQA	PG 2.2kw/55m, 40-51-05/98-52-23
NE Sidney	107.7	KIMI	QR from 107.9, 3.8kw/134m, 40-48-36/95-42-43; CL from Humboldt
NH Littleton	91.9	WEVQ	NW 575w/323m, 44-21-10/71-44-15 (NH Public Radio)
NJ Bernardsville	88.9	NEW	CX (NJPBA)
NJ Freehold Township	89.7	WRDR	PG 1.6kw/100m, 40-07-49/74-07-19
NJ Newark	94.7	WFME	NS 5.29kw/144m (aux)
NJ Newton	103.7	WNNJ	CX (aux); main remains valid
NJ North Wildwood	91.9	WSMJ	PR 750w/74m
NJ Pennsauken	107.9	WRNB	CC from WPHI-FM, then changed back to WPHI-FM

NJ Port Republic	88.7	WEHA	PG 800w/68m, 39-36-18/74-26-04
NJ Toms River Township	91.1	WWNJ	PG<5.83kw/97m, 39-59-49/74-10-23
NL Grand Falls	102.3	CKXG-FM	PG<36kw/97m, relocate XR. Doesn't explicitly say so but I suspect this includes deleting CKXG-FM-1 101.3.
NM Alamogordo	95.9	NEW	NS 3.7kw/497m, 32-49-48/105-53-11 (Hispanic Target Media)
NM Albuquerque	89.1	KANW	NS 7.5kw/-12m, 35-04-29/106-37-25 (aux)
NM Farmington	95.7	KPCL	NW 5kw/305m (aux)
NM Grants	92.7	KDSK	PG>45kw/412m, 35-10-57/107-36-13 (reinstated)
NM Ranchos de Taos	89.5	KCEI	CC for NS
NU Iqaluit	91.1	CFFB-3-FM	AF 800w/-37m, 63-44-21/68-33-21, to relay CFFB 1230
NV Carson City	97.3	KSGG	CC from KZTQ
NV Elko	102.7	NEW	NS 1.05kw/467m, 40-55-43/115-50-36 (L. Topaz Enterprises)
NV Elko	89.3	KLKR	PG>491m, 40-55-18/115-50-58
NV Goldfield	102.3	NEW	NS 51kw/136m, 37-43-37/117-13-29 (Smith & Fitzgerald Partnership)
NV Sun Valley	93.7	KZTQ	CC from KWNZ
NY Celoron	95.3	NEW	NS 2.5kw/10m, 42-05-46/79-14-35 (Cross Country Communications)
NY Fleming	88.7	WTMI	PR>600w/617m
NY Medina	89.7	WFWO	PR<100w/35m, 43-20-06/78-43-07 dismissed
NY Napeague	90.7	WEGB	NW 4.6kw/80m, 41-01-56/71-58-30 (Community Bible Church)
NY New York	93.9	WNYC-FM	NS 11kw/281m, 40-45-22/73-59-12 (aux)
NY New York	93.9	WNYC-FM	NS 11kw/281m, 40-45-22/73-59-12 (aux)
NY Rapids	90.5	WLNF	NW 250w/29m, 43-05-49/78-38-11
NY Rochester	88.5	WRUR-FM	AF 2.6kw/109m (aux)
NY Rochester	88.5	WRUR-FM	NS 2.6kw/109m (aux)
NY Southampton	95.3	WHFM	AF 5kw/102m (aux)
OH Ashtabula	91.7	WLGO	PR 4kw/97m, 41-51-14/80-41-21
OH Cambridge	88.1	WYFY	PG 1.5kw/44m, 40-01-37/81-33-09
OH Cedarville	90.3	WCDR-FM	PR 8.7kw/291m, 39-43-28/84-15-18
OH Cedarville	90.3	WKCD	CC from WCDR-FM
OH London	106.3	WXMG	CC from WJYD
OH Portsmouth	88.3	WUKV	CC from WOHP
OH Upper Arlington	98.9	WJKR	CC from WXMG
OH Whitehouse	88.9	WTPG	PG>11kw/81m, 41-25-39/83-36-30
OK Bethany	104.9	KKWD	AF 450w/89m, 35-34-11/97-30-01 (aux)
OK Bethany	104.9	KKWD	NS 450w/89m, 35-34-11/97-30-01 (aux)
OK Broken Bow	88.3	KBWW	NW 3.4kw/210m, 34-12-31/94-46-58 (Golden Baptist Church)
OK Broken Bow	88.3	KBWW	PG<3.4kw/210m, 34-12-31/94-46-58
OK Broken Bow	88.3	KBWW	PR 3.4kw/210m, 34-12-31/94-46-58
OK Granite	91.9	KHEB	NW 100w/236m, 34-58-39/99-24-35
OK Guymon	88.1	KJDR	PG>83m, 36-40-27/101-28-09
OK Healdton	89.3	KAZC	PR<300w/17m, 34-13-09/97-28-27; PG
OK Lawton	89.3	KCCU	PG>10kw
OK Oklahoma City	100.5	KATT-FM	AF 11kw/89m, 35-34-11/97-30-01 (aux)
OK Oklahoma City	100.5	KATT-FM	NS 11kw/89m, 35-34-11/97-30-01 (aux)
OK Oklahoma City	88.9	KYLV	PG 5.9kw/464m, 35-33-37/97-29-06
OK Oklahoma City	98.9	KYIS	AF 11kw/89m, 35-34-11/97-30-01 (aux)
OK Oklahoma City	98.9	KYIS	NS 11kw/89m, 35-34-11/97-30-01 (aux)
OK The Village	98.1	WWLS-FM	AF 8.5kw/96m, 35-34-11/97-30-01 (aux)
OK The Village	98.1	WWLS-FM	NS 8.5kw/96m, 35-34-11/97-30-01 (aux)
ON Mattawa	93.9	NEW	AF 50w/-21m, to relay CJTK-FM-1 North Bay
ON Muskoka Lakes	104.7	NEW	AF *denied*, would have negative economic impact on CFBG-FM
ON Owen Sound	90.1	CJLF-FM-1	PR>780w denied, need not shown
ON Sudbury	98.9	CHYC-FM	PG>4.62kw/182m
ON Toronto	88.1	CIRR-FM	QR from 103.9, parameters not yet released
OR Chemult	91.7	K220IG	QR from 91.9
OR Diamond Lake	107.7	NEW	NS 6kw/-70m, 43-10-52/122-08-15 (Tallie Colville)
OR Harrisburg	103.7	KXPC-FM	PR<100kw/310m, 44-00-08/123-06-50; CL from Lebanon; amendment from 1.45kw/744m at different site
OR Turner	88.5	KMUZ	PR 32w/242m
PA Annville	91.3	WZXA	CC for NS
PA Dushore	88.1	WYSP	CC from WPYT
PA Easton	90.5	WPNJ	PG>500w
PA Laceyville	90.5	WCOZ	PG>320w/72m, 41-40-43/76-10-14
PA Lehman Township	96.7	WTSX	PG 3.3kw/136m, 41-12-39/74-58-23
PA Mechanicsburg	93.5	WWKL	CC from WTPA
PA Palmyra	92.1	WTPA	CC from WWKL
PA Philadelphia	94.1	WIP-FM	CC from WYSP
PA Ridgway	88.1	WRQV	NW 2.1kw/249m, 41-14-49/78-38-51 (Invisible Allies Ministries)
PA Susquehanna	93.3	WJOB-FM	CC for NS
PR Rio Piedras	95.7	WFID	PG>11.5kw/833m, 18-18-36/65-47-41
PR San Juan	104.7	WKAQ-FM	NS 5.4kw/341m (aux)
PR Santa Isabel	98.1	NEW	NS 6kw/172m, 18-03-00/66-20-01 (Amor Radio Group)
QC Kahnawake	89.9	CKKI-FM	NS 610w/26m, 45-23-16/73-39-42, English/Mohawk Native station
RI Block Island	95.9	WCRI-FM	CC from WCRI
RI Westerly	103.7	WVEI-FM	CC from WEEI-FM
SC Cokesbury	91.9	WKRI	AF 8kw/164m (aux)
SC Fort Mill	91.5	WFBK	NW 140w/36m, 35-00-17/80-58-54
SC Murrells Inlet	88.3	WMBJ	PG<10kw/117m, 33-35-47/79-00-20 CX, will remain 20kw/90m at different site
SC Murrells Inlet	88.3	WMBJ	PR<3.8kw/101m, 33-35-45/79-03-11
SD Onida	90.7	KGHW	PG>100kw/127m, 45-02-24/99-41-33
SD Sioux Falls	90.1	KSFS	PC>18kw/34m

SD Wall	107.5	KXZS	NW 8.4kw/75m, 43-56-09/102-08-29
SD Wall	107.5	KXZS	PG 8.4kw/75m, 43-56-09/102-08-29
SD Wall	107.5	KXZS	PR<8kw/75m, 43-56-09/102-08-29
SD Watertown	90.3	NEW	PR 10.5kw/175m, 45-01-10/96-56-43
SK Swift Current	95.7	CBK-FM-4	PR>10.74kw
SK Weyburn	106.7	NEW	AF 100kw/74m, classic rock
TN Bartlett	94.9	WKVF	PC 1.6kw/289m
TN Middleton	100.3	WYDL	QC from 100.7
TN Nashville	89.1	WECV	PC>22kw/59m
TN Nashville	95.5	WSM-FM	PG<375m (reflects recalculation, not an actual antenna move)
TN New Johnsonville	89.9	WAYW	PR<800w/83m, 36-05-15/87-51-18
TN New Johnsonville	89.9	WAYW	PR<800w/83m, 36-05-15/87-51-18; amendment from 100w/106m at different site
TN Wartburg	90.3	WWQW	PG>120w/314m, 36-11-13/84-37-41
TX Alice	92.3	KOPY-FM	QG from 92.1, 7.6kw/145m, 27-38-59/98-07-44
TX Austin	100.7	KASE-FM	PG>397m, 30-19-23/97-47-59
TX Big Lake	104.1	KWTR	CX
TX Borger	105.3	KDSH-LP	QR from 105.1, 35-39-42/101-23-29 dismissed
TX Burnet	103.9	KBey	QG from 92.5
TX Charlotte	102.3	KSAQ	PG<45m, 28-45-47/98-42-00
TX Clarendon	88.9	KYCL-FM	CC for NS
TX Clarendon	88.9	KYCL-FM	PR<100w/26m, 34-56-40/100-53-46
TX Clifton	104.1	KWOW	PG>21kw/143m, 31-44-11/97-19-27
TX Del Rio	90.5	KLIT	PR 1.5kw/136m, 28-43-32/100-28-35 reinstated
TX Eagle Pass	90.5	KLIT	PR 4kw/86m, 28-43-32/100-28-35; CL from Del Rio; amendment from 1.5kw/136m
TX Estelline	91.3	KZES-FM	CC for NS
TX Freeport	103.3	KJOJ-FM	PG>596m, 28-51-04/95-40-36 CX ROA, will remain at 303m at old site.
TX Freeport	103.3	KJOJ-FM	PR>596m, 28-51-04/95-40-36
TX Greenwood	89.1	NEW	PG>7kw
TX Hondo	105.9	KAHL-FM	CC from KMFR
TX Kingsville	92.7	KKBA	PG 13kw/251m, 27-39-33/97-34-12 (reinstate expired permit)
TX Marlin	92.9	KRMX	NW 12.7kw/133m (aux)
TX Marquez	107.1	NEW	NS 5.4kw/105m, 31-15-09/96-15-14 (Tracy McCutchen)
TX Midway	101.3	NEW	AF 6kw/100m, 31-03-42/95-49-06 (Katherine Pyeatt)
TX O'Brien	100.1	NEW	AF 6kw/100m, amendment from 95m
TX Odessa	91.3	KOCV	PG>20kw/112m, 32-02-54/102-18-04
TX Ozona	102.9	NEW	AF 25kw/90m, 30-46-49/101-14-47; amendment from 8kw/100m
TX Pilot Point	104.9	KZMP-FM	PG>42kw/606m, 33-32-08/96-49-54 CX ROA but refiled?
TX Rotan	93.5	NEW	AF 6kw/96m, 32-30-03/100-39-12; amendment from 3.8kw/68m at different site & from 105.9
TX San Marcos	103.5	KBPA	PC>100kw
TX Snyder	94.9	NEW	NS 25kw/71m, 32-51-26/101-01-21 (Hispanic Target Media)
TX Winnie	105.3	KPTY	PC>50kw/150m, 29-49-31/94-13-36
TX Zapata	102.7	NEW	NS 6kw/88m, 26-55-00/99-14-59 (Hispanic Target Media)
UT St. George	99.9	KONY	PG<620m
VA Berryville	105.5	WXBN	CC from WXNB
VA Elliston	97.7	WKCJ	PG 260w/470m, 37-18-30/80-09-46
VA New Market	102.9	WLTK	QR from 103.3
VA Strasburg	104.9	WZFC	CC from WXBN
VA Sweet Briar	89.5	WNRS-FM	QG from 89.9, 20kw/173m, 37-23-17/78-50-22
VA Woodbridge	105.9	WMAL-FM	CC from WVRX; FC to relay WMAL 630 AM
VI Christiansted	104.9	WMNG	PC>15kw/230m
VT Brattleboro	88.9	WVBA	PR>8.9kw/32m
WA Darrington	91.7	KEJI	QG from 91.5, 1kw/-469m, 48-15-03/121-36-25
WA Elma	89.1	KCFL	QR from 91.3, 255w/94m, 46-57-31/123-35-18; amendment from 89.5, 220w/113m
WA Nespelem	89.3	KNOI	CC for NS
WA Twisp	91.1	KTWP	NS 110w/511m, 48-19-03/120-06-53 (KPBX)
WI Ashland	97.7	WRNC-FM	CC for NS
WI Eau Claire	91.3	WHEM	PG>2kw
WI Laona	102.3	WYVM	CC for NS
WI Merrill	88.1	WHJL	NW 63kw/189m, 45-21-08/89-39-13 (WRVM)
WI Milwaukee	102.9	WHQG	AF 11.5kw/99m (aux)
WI Milwaukee	96.5	WKLH	AF 8.3kw/99m, 43-02-49/87-58-52 (aux)
WI Minocqua	95.9	WMQA-FM	PC 22kw/107m
WI Niagara	89.5	NEW	NS 22kw/104m, 45-37-38/87-58-24 (Wisconsin Public Radio)
WI Owen	90.1	WVCS	PR 1.9kw/153m, 45-01-11/90-29-48
WI Rhinelander	89.1	NEW	AF dismissed (Northwoods Catholic Radio)
WI Sparta	89.3	WEQS	PG>18kw/150m, 44-07-12/90-49-28
WI Thorp	89.1	NEW	AF dismissed (Milewski Nature Fund)
WI Two Rivers	98.9	NEW	PG>100m, 44-01-34/87-41-34
WV Beckley	88.7	WBWV	NW 950w/286m, 37-51-31/80-55-32 (Slingshot Broadcasting)
WV Bluefield	88.5	WVDM	PG 50kw/32m, 37-16-34/81-15-04
WV Marlinton	88.5	WNMP	NW 1kw/-66m, 38-13-40/80-04-40 (Pocahontas Communications Coop.)
WV St. Albans	105.1	WKLC-FM	PC<2.95kw/484m, 38-24-28/81-54-13
WV St. Albans	105.1	WKLC-FM	PG 2.95kw/484m, 38-24-28/81-54-13
WV St. Marys	105.3	WPKM	CC for NS
WY Afton	89.9	NEW	NW 680w/80m, 4-37-58/110-59-28
WY Bar Nunn	92.5	KDAD	CX (aux); main license remains valid.
WY Hillsdale	92.3	KYOY	PC>12kw
WY Hillsdale	92.3	KYOY	PG>12kw
WY South Park	105.1	KJXN	PG>2.5kw

PHOTO NEWS



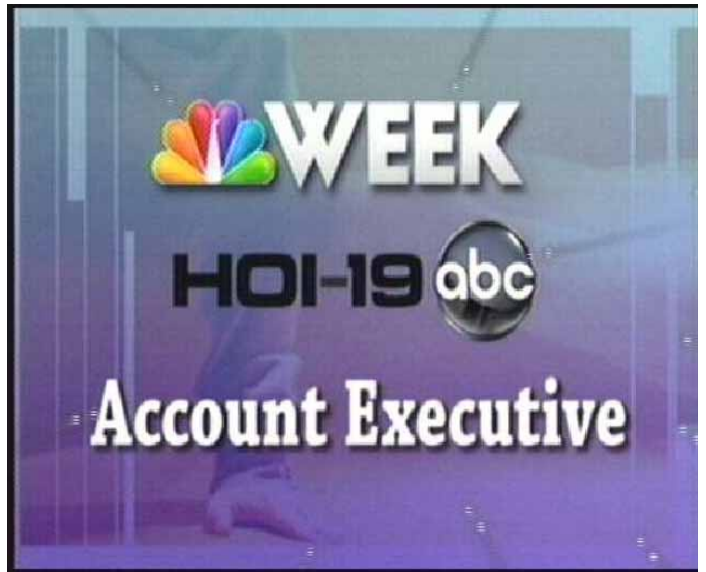
Jeff Kruszka
 1909 Lost Lake Place
 Pearland, TX 77581
 jkruszka@sbcglobal.net

November 2011

More good stuff from Eric Bueneman, N0UIH, Hazelwood, MO.



WTHI-10.3 Terre Haute, IN
 170 mi Tr seen 5-10-11



WEEK-25.1 Peoria, IL
 140 mi Tr seen 5-23-11
co-owned with WHOI-19



WMC-5.2 Memphis, TN
 250 mi Tr seen 6-30-11



WHBQ-13.1 Memphis, TN
 250 mi Tr seen 6-30-11



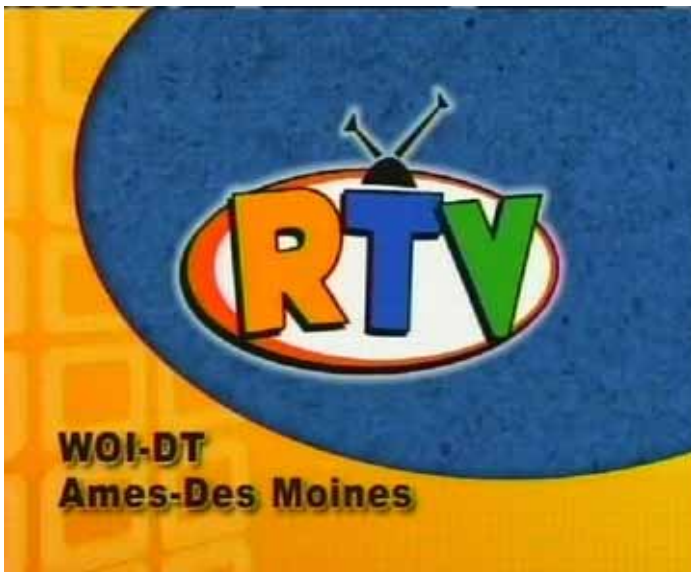
KMIZ-17.3 Columbia, MO
 105 mi Tr seen 7-3-11
"Myzou TV"



KHQA-7.2 Hannibal, MO
90 mi Tr seen 7-3-11



KCRG-9.1 Cedar Rapids, IA
230 mi Tr seen 7-5-11



WOI-5.2 Ames, IA
275 mi Tr seen 7-5-11



WTTV-48.1 Bloomington, IN
210 mi Tr seen 7/27/11



WEHT-7.1 Evansville, IN
165 mi Tr seen 7/27/11



WDRB-49.2 Louisville, KY
250 mi Tr seen 8/1/11

73's, JEFF



Photo of Mt. Minsi, PA antenna farm by Michael Temme-Soifer.

Coast to Coast TV DX

Featuring reports from the entire United States and all of Canada.

Send reports by the 15th of each month to:

Nick Langan

1040 Riverview Drive

Florence, NJ 08518

E-mail: nickl@wtfda.org (East) wtvdx@wtfda.org (West)

The Editor's Note

There were a few tropo flare-ups in October, mainly along the Gulf and Mid-Atlantic coasts, but in many other places it seems like winter DX hibernation has already set in. Tropo still can't be completely ruled out in November across the north however, and the Gulf of Mexico should provide at least a few chances for long-haul activity across the deep south. Wouldn't a repeat of the Thanksgiving 1986 tropo opening on its 25-year anniversary be nice?

Another friendly reminder that you can now post your logs for the Coast to Coast TV DX column in the WTFDA.info forums. Just login and create a thread in the "VUD TV DX Reports" subforum, and I'll collect them each month right before the column deadline.

Ed Phelps (NN2E)

Benton, KY

9-16-11 DTV Tropo

04:29 KTAL 15/6 Texarkana, TX. 415 mi.
 04:42 KPXJ 21 Minden, LA. 405 mi.
 05:35 KTVE 27/10 El Dorado, AR. 335 mi.
 06:16 KADN 16/15 Lafayette, LA. 495 mi.
 06:21 WYES 11/12 New Orleans, LA. 485 mi.
 06:29 WGNO 26 New Orleans, LA. 485 mi.
 07:49 KAFT 9/13 Fayetteville, AR. 320 mi.
 08:59 WATE 26/6 Knoxville, TN. 255 mi.
 09:01 WJHL 11 Johnson City, TN. 350 mi.
 09:06 WVLT 30/8 Knoxville, TN. 255 mi.
 09:24 WEMT 38/39 Greenville, TN. 325 mi.
 18:09 WIIQ 19/41 Demopolis, AL. 310 mi.
 18:17 WKRG 27/5 Mobile, AL. 425 mi.
 18:23 WFGX 50/35 Ft. Walton Beach, FL. 455 mi.
 20:20 WMAW 44/14 Meridian, MS. 325 mi.
 20:43 WXVT 15 Greenville, MS. 255 mi.
 21:39 WJTC 45/44 Pensacola, FL. 435 mi.
 DTV #622
 21:41 WPMI 15 Mobile, AL. 425 mi.
 21:49 WSRE 31/23 Pensacola, FL. 435 mi.
 21:51 WMPV 20/21 Mobile, AL. 425 mi.
 "TBN"
 22:12 WFNA 25/55 Gulf Shores, AL. 455 mi.
 23:04 WTVM 11/9 Columbus, GA. 375 mi.
 23:11 WPXA 51/14 Rome, GA. 255 mi.
 "ION"
 23:32 WCIQ 7 Mount Cheaha, AL. 275 mi.

9-17-11 DTV Tropo

01:50 WPCH 20/17 Atlanta, GA. 310 mi.
 01:51 WCOV 20 Montgomery, AL. 335 mi.
 02:02 WMCF 46/45 Montgomery, AL. 335 mi.
 02:54 WAKA 42/8 Selma, AL. 335 mi.

03:33 WATL 25/36 Atlanta, GA. 310 mi.
 03:44 WUVG 48/34 Athens, GA. 325 mi.
 04:02 WGCL 19/46 Atlanta, GA. 310 mi.
 04:15 WHSG 44/63 Monroe, GA. 340 mi.
 04:54 WBMA-LD 40/58 Birmingham, AL. 250 mi.
 "WBMA-HD"
 05:00 WBIH 29 Selma, AL. 335 mi.
 05:18 W46DF-D 46 Hamilton, AL. 195 mi.
 "WMTY"
 07:04 WSB 39/2 Atlanta, GA. 310 mi.
 07:10 WGNM 45 Macon, GA. 390 mi.
 08:04 WUNF 25/33 Asheville, N.C. 330 mi.
 "UNC-TV"
 12:23 WDBD 40 Jackson, MS. 335 mi.
 12:37 WRBL 15/3 Columbus, GA. 375 mi.

9-18-11 DTV Tropo

06:00 WYES 11/12 New Orleans, LA. 485 mi.
 06:06 WPXL 50/49 New Orleans, LA. 485 mi.
 "ION"
 06:07 WGNO 26 New Orleans, LA. 485 mi.
 06:16 WNOL 15/38 New Orleans, LA. 485 mi.
 07:21 WXVT 15 Greenville, MS. 255 mi.
 07:22 KLRT 30/16 Little Rock, AR. 265 mi.
 07:23 KARZ 44/42 Little Rock, AR. 265 mi.
 07:23 WHNO 21/20 New Orleans, LA. 485 mi.
 08:14 KPXJ 21 Minden, LA. 405 mi.
 08:15 KETS 7/2 Little Rock, AR. 265 mi.
 08:17 KTAL 15/6 Texarkana, TX. 415 mi.
 08:19 KATV 22/7 Little Rock, AR. 265 mi.
 08:31 KTVE 27/10 El Dorado, AR. 335 mi.
 08:33 KNWA 50/51 Rogers, AR. 320 mi.
 09:31 WGMB 45/44 Baton Rouge, LA. 475 mi.
 09:49 KBTX 40/4 Port Arthur, TX. 560 mi.
 10:36 WCTV 46/6 Thomasville, GA. 500 mi.
 11:18 WTWC 40 Tallahassee, FL. 495 mi.

9-20-11 DTV Tropo

05:04 WATE 26/6 Knoxville, TN. 255 mi.
13:57 KTAL 15/6 Texarkana, TX. 415 mi.

9-23-11 DTV Tropo

07:46 KLRT 30/16 Little Rock, AR. 265 mi.
07:54 KARZ 44/42 Little Rock, AR. 265 mi.
13:53 KTAL 15/6 Texarkana, TX. 415 mi.
13:56 KPXJ 21 Minden, LA. 405 mi.
13:58 KTVE 27/10 El Dorado, AR. 335 mi.

10-2-11 DTV Tropo

07:07 WPWR 51/50 Gary, IN. 350 mi.
12:42 WDJT 46/58 Milwaukee, WI. 430 mi.
12:43 WLS 44/7 Chicago, IL. 350 mi.
12:44 WPXE 40/55 Kenosha, WI. 390 mi.
"ION"
12:45 WITI 33/6 Milwaukee, WI. 430 mi.
13:02 WVTV 18 Milwaukee, WI. 430 mi.
"CW 18"
13:07 WGBO 38/66 Joliet, IL. 350 mi.
13:25 WTTW 47/11 Chicago, IL. 350 mi.
13:33 WFLD 31/32 Chicago, IL. 350 mi.
13:34 WCIU 27/26 Chicago, IL. 350 mi.
13:34 WYCC 21/20 Chicago, IL. 350 mi.
13:35 WGN 19/9 Chicago, IL. 350 mi.
13:55 WDCI-LD 30/57 Chicago, IL. 350 mi.
14:36 WCGV 25/24 Milwaukee, WI. 430 mi.
"My 24"

73, Ed NN2E

Owner / Operator - Murphy's Law Test Site
& Thunderstorm Proving Grounds
Benton, KY. EM56
Modified Finco P-7 UHF at 45 ft.
Antennacraft CS-1100 VHF at 40 ft.
Channel Master 7777 pre-amp
Alliance HD-73 rotator
3/4 inch cable TV hardline
Zenith DTT-901 DTV box
Icom R-7000
Sanyo DP19241 monitor/TV

Robert Grant (N8NU)

231 E Temperance Rd.
Temperance, MI 48182
Rg3d@yahoo.com

Temperance is in SE corner of MI. (EN81fs)
Primary System:
Panasonic TC-P50X1 TV w/integral SDTV tuner.
Channel Master Advantage 3020 on chimney at
about 33'
Alternate Systems: (i) Insignia NS-DXA1
w/CM3020.
(b) Zenith (Taiwan) BT 121W4 13" b/w w/CM3020.
(t) Teknika TVC-22 w/CM3020.
EDT

Some cities misspelled for space concerns.
All stations logged are ATSC digital
unless marked with system identifier.
A → NTSC analog, Americas channels
No "DT" suffixes shown as they have
been officially discarded.
BOLD is what I now use for NEW STATION
(includes new digital station formerly logged as

an analog station on same channel)

10/5 Tr

0600 KDKA 25 PA Pittsburgh EN90 204
WTAE 51 PA Pittsburgh FN00 221
CFTV A34 ON Leamington EN82 52
(rare)

1900 WJET 24 PA Erie EN92 180

10/6 Tr

0210 **CHCH2** 51 ON London EN92 113
(digital flash-cut)

CBLN A23 ON London EN92 138
(temporary LP replacement from 40)

10/10 Tr

0200 WJET 24 PA Erie EN92 180
0350 WOUC 35 ON Cambridge EN90 166

10/11 Tr

0200 WJET 24 PA Erie EN92 180
0600 CHCH2 51 ON London EN92 113

10/12 Tr

0600 WCMV 17 MI Cadillac EN74 219
WCMU 26 MI Mt Pleasant EN73 160

Don't know if I ever went through 9/13 to 10/4 with
no DX conditions on TV at all. A huge wet cutoff
low parked itself over the area and killed much if
the 2011 tropo season.

John Jefferson

826 23rd St SE - Auburn WA 98002
Mailing address Box 203 - Auburn WA 98071
johnj@petersoncheese.com

Equipment: Zenith analog receiver & monitor,
Zenith digital tuner, Radio Shack antenna @ 15'
stacked with UHF antenna @20', and rotor. New
stations are underlined.

May 11 ES

1725 K02DC 2 Sycamore CA
santacruztoyota.com ref (audio) - 770 miles

May 12 GW

1725 KUSE-LD 46 Seattle
WA KUSE 46.1 displayed - 17
1734 ???? 51 Issaquah "
Kiro 7 - 17

July 20 ES

2107 KNOP-DT 2 North Platte NE
KNOP on 2-2 - 1115

Sept 3 TR

1942 CIVI-2-DT 17 Vancouver BC
CTV two - 155
1944 CHAN-DT 22 " " Global
1949 CHNM-DT 20 " " Omni
1953 CBUT-DT 43 " " CBC
CIVT-DT 32 " "
Canadian ads

Sept 21 GW

1707 ???? 49 Olympia?
WA KIRO nx // KIRO-DT 39

K02DC is in the Salinas Valley, presumably still

relaying KSBW Salinas. As of 2000 it had 44 watts video. That's my first analog TV translator via skip, and I suppose the last. I did have a Colorado analog translator last year, but couldn't match it to anything. But I checked out the website, and it belongs to Santa Cruz Toyota in California.

KNOP-DT is my first digital skip logging. I've come close before, with flashes of programming but nothing positive like the KNOP calls in the lower left corner of a nice clear picture.

September 1, as many of you know, was Canada's shutdown date for the big-city stations. Alas, in August I had a pretty good tropo day and had a digital signal to .8 (1 being the threshold of usability) on ch. 47. But it never went higher. That was CKVU-DT, which on September 3 had evidently migrated to ch. 33 (underneath a Seattle local) following the shutdown of CIVT-32's 2-megawatt analog signal. That was what was supposed to happen and there has been absolutely nothing on 47 even on 9/11 and 9/24, when CIVI-2-DT and CBUT-DT were hitting 2.3 (2 being the so-called "Good" range). Alas, the summer heat seems gone as of today with wind and heavy rain signalling that fall is here. CBUFT-DT on 26 also remains to be logged. It's supposed to have 27.5kw - far more than CHNM-DT's meager 8.3kw - but never topped .5, a long way from usability!

KIRO's two translators are beginning to be a nuisance. I now have 4 entries on the Zenith digital tuner all labeled 7-1: channel 7 itself, KIRO-DT 39-1, Issaquah's 51-1 (consistently good signal from West Tiger Mountain), and now the new 49-1 which seems consistently usable, but is right on the edge at 1.1! I'm thinking seriously of deleting all locals from the tuner's scan list except KCTS-DT-9 and KBTC-DT-27 (masquerading as 28). Once or twice a year I can still punch in the channels manually just to see if anything has changed drastically.

Hats off, by the way, to Canada's Global Network for its live coverage of the 9-11 memorial dedication in New York City on 9/11/11. While the American networks which covered the doings seemed to focus on political figures and such, Global carried the naming of the victims. The most moving moment I saw for the day was a young lady who, after smoothly rattling off her assigned list, added after the last name, with an unmistakable catch in her voice, "Daddy, we love you. We will never forget you." (A few seconds later, CHAN-DT's signal took a dive and the channel went dark for me.) If regular TV programming could bring tears to my eyes as that did then I'd probably start watching TV regularly, not just during the skip season.

Great DX to all,
John Jefferson

Dennis Park Smith

3605 San Remo Dr
Santa Barbara, CA 93105-2523
Telephone [\(805\) 687-7803](tel:8056877803)

Times 24-hour PDT

This report is for most of September and into October 2011. Summer weather is gone as of early October. Ocean temperature is still cold, in low 60s F. Nothing exciting at this time. Whenever tropo is poor (but steady), high pressure dominating. Whenever no tropo, low pressure coming through, unsettled, rain showers in the region. Almost up to fair on Sep 13. So-Calif coastal tropo to San Diego/Tijuana/Tecate up to 220 mi:

Aug 1	Poor
Aug 2	Good
Aug 3-25	Poor
Aug 26-28	Fair
Aug 29-Sept 2	Poor
Sept 3-4	Fair
Sept 5-6	Poor
Sep 5-9	Poor
Sep 10-11	None
Sep 12-14	Poor
Sep 15-17	None
Sep 18-24	Poor
Sep 25-26	Very Poor
Sep 28-30 & Oct 1-3	Poor
Oct 4+	None

Best of DX to All Dennis

William Draeb

1304 Ellis St.
Kewaunee, WI 54216

8/30 Tr

1903 WXSP-CD-15
1910 WKAR-23 Previously seen on Ch. 40.
Over local WBAY
 WLNS-36 & others

9/11 Tr

2100 WJRT-12
 WOOD-7
 WDCQ-15
 Chicago U's
 WLNS-36
 WSMH-16
 WKAR-40

9/12 Tr

0515 WNEM-22
 WEYI-30
 WDCQ-15 & others
1020 WCMZ-28
1310 S. Bend U's
 WSBT-22 Very strong peaking at 100
on signal strength meter.

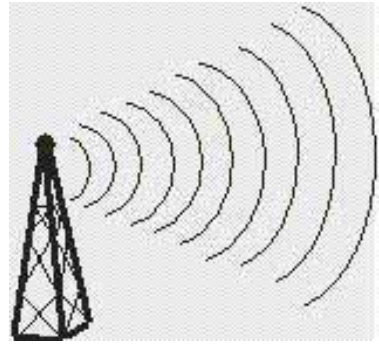
9/20 Tr

WMNN-LD-26 & others

Not much towards end of month due to unsettled, windy/rainy weather. The beginning of October promises to be better. I hope DX is too.

Bill

Northern FM DX



Keith McGinnis
 18 Newbridge St., Hingham, MA 02043
 longwave@comcast.net 781-875-1944

For Dxers in the following states: CT IA ID IL IN MA ME MI MN MT ND NE NH NJ NY OH OR PA RI SD VT WA WI WY and all of Canada. Please submit by the 10th of each month.

EDITOR'S NOTE PLEASE SUBMIT ALL REPORTS IN THE FORMAT SHOWN BELOW.

Time(tab)Calls(tab)Freq(tab)City(tab)State(tab)details

Formats can either be plain text, Word or Excel as long as format is adhered to. Any submissions in other formats may not be used at editor's discretion.

All Submissions must be in to me by the 10th of each month.

John Ebeling, Bloomington, MN Lat: 44.8369 Long: 93.3163 Grid: EN34iu
 Two Pioneer TX 9500 tuners,modified, with RDS units
 Two Stereo Probe 9 antennas (one hand rotated @ cabin) / Various Tape
 Recorders / One vertically mounted FM dipole

As usual, all times are CST.

from Bloomington, MN

April 30 Tr

1220 KIAQ 96.9 Clinton IA 259 'k97'

From cabin in Prosit, MN

May 20 & 21 Es

1503 WMAW 88.1 Meridian MS 1503 miles
 1625 WUWF 88.1 Pensacola FL 1182

May 24 ES

1400 WDPR 88.1 Dayton OH 654

June 2 & 3, Es & Tr

1110 WUWF 88.1 Pensacola FL 1182
 1350 WWEN 88.1 Wentworth WI 46

from Bloomington, MN

June 10 Es & Tr

1630 KKPT 94.1 Little Rock AR 700 'The Point'
 1645 KRWG 90.7 Las Cruces NM 1116
 1659 KESD 88.3 Brookings SD 175
 1703 KDEM 94.3 Deming NM 1167
 1707 WRAU 88.3 Ocean City MD 1044
 1714 KVLC 101.1 Hatch NM 1124
 1724 KLYT 88.3 Albuquerque NM 971 'static radio'
 1730 CJSI 88.9 Calgary AB 1053
 1742 CKUA 91.3 Drumheller AB 1004
 1801 WVLI 95.1 Kankakee IL 479 'shine fm'
 1840 WGCO 98.3 Midway GA 1080
 1842 WAGO 88.7 Snow Hill NC 1048
 1848 WQOK 97.5 Carrboro NC 968 'k 97.5'
 1850 WMNX 97.3 Wilmington NC 968
 1859 WWXM 97.7 Myrtle Beach SC 1090
 1914 WDRR 93.9 Martinez GA 990 'crusin 94'

1917	WSTR	94.1	Smyrna	GA	891
1921	WMGB	95.1	Montezuma	GA	1001 'B 95.1'
1926	WAEV	97.3	Savanna	GA	1103
1930	WAFT	101.1	Valdosta	GA	1111 'grace to you'
1931	WVEE	103.3	Atlanta	GA	903
1937	WPQW	95.7	Valdosta	GA	1111
1940	WDEC	94.7	Americus	GA	999
1943	WGMZ	93.1	Glencoe	AL	849
2000	WWNO	88.9	New Orleans	LA	1042
2010	WTNT	94.9	Tallahassee	FL	1112 '94.9 tnt'
2130	KYYA	92.3	Billings	MT	738 WY/MT BB game on
2139	WWFF	93.3	New Market	AL	776

June 12 Es

1100	KHID	88.1	Mc Allen	TX	1317
1110	KNRX	96.5	Sterling City	TX	987
1114	KSLV	96.5	Del Norte	CO	838 'lite 96.5'
1130	KYRT	97.7	Mason	TX	1025
1135	KROM	92.9	San Antonio	TX	1100

From cabin in Prosit, MN

June 25 Es

1835	WUWF	88.1	Pensacola	FL	1182
1834	unid	94.5			"KC-95"
1852	WDIZ	98.3	Murfreesboro	NC	1082
1853	WDLT	95.3	Chickasaw	AL	1148
1857	WMFT	88.9	Tuscaloosa	AL	989
1900	WPAS	89.1	Pascagoula	MS	1169
1913	WZKM	89.7	Waynesboro	MS	1080
1916	WHOD	94.5	Jackson	AL	1099
1920	WBHK	98.7	Warrior	AL	961
1921	WKSJ	94.9	Mobile	AL	1152
1930	WKHT	104.5	Knoxville	TN	885
1943	WQZY	95.7	Dublin	GA	1125
1950	KFLO	89.1	Blanchard	LA	996
2000	KYFP	89.1	Palestine	TX	1065

June 26 Es

0930	WMAW	88.1	Meridian	MS	1032
0940	KWHW	93.5	Alyus	OK	924
0957	KAFX	95.5	Diboll	TX	1099
1000	KYYL	93.1	Tyler	TX	1022
1006	KMMZ	101.3	Crane	TX	1197
1015	KONE	101.3	Lubbock	TX	1049
1020	KDGE	102.1	Fort Worth	TX	1016
1027	KNFM	92.3	Midland	TX	1153
1038	KOHM	89.1	Lubbock	TX	1047
1225	KOFX	92.3	El Paso	TX	1288
1232	KBNA	97.5	El Paso	TX	1288
1234	KIKT	93.5	Greenville	TX	976

from Bloomington, MN

June 30 Es

2340	KENM	88.9	Tucumcari	NM	866
2241	KENW	89.5	Portales	NM	909
2250	KVLF	91.7	Tucumcari	NM	866 'k-love'
2252	unid	98.3	? ? ? ?		'EXA' on RDS
2300	KLMA	96.5	Hobbs	NM	991

From cabin in Prosit, MN

July 1 Es

1139	KWTX	97.5	Waco	TX	916
1150	KIIZ	92.3	Killeen	TX	977
1200	KPAC	88.3	San Antonio	TX	1100
1200	KIFR	88.3	Alice	TX	1210
1205	KSTX	89.1	San Antonio	TX	1100
1206	KMFA	89.5	Austin	TX	1035
1215	KAJA	97.3	San Antonio	TX	1100
1220	KXBT	98.9	Leander	TX	1168
1225	WRR	101.1	Dallas	TX	1007
1228	KRLD	105.3	Dallas	TX	1007

1248	KQAZ	101.7	Springerville	AZ	1128
1250	KIJN	92.3	Farwell	TX	1028
1257	KDKB	93.3	Phoenix	AZ	1277
1300	KENM	88.9	Tucumcari	NM	866
1310	KABR	88.	Alamo	NM	1035

July 2 Es

1110	WUWF	88.1	Pensacola	FL	1182
1121	WMAW	88.1	Meridian	MS	1032

July 8 Tr

2220	KITF	88.3	International Falls	MN	117
2300	K204EL	88.7	Warroad	MN	181

from Bloomington, MN

July 19 Tr

1930	KMLV	88.1	Omaha	NE	280
1956	KFHC	88.1	Ponca	NE	231

July 25 Tr

1110	KQRB	88.9	Windom	MN	111
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July 25 Es

xxxx	KMBH	88.9	Harlington	TX	1312 miles
xxxx	KDKB	93.3	Phoenix	AZ	1277
xxxx	KTXI	90.1	Ingram	TX	1067
xxxx	KMFA	89.5	Austin	TX	1035
xxxx	unid	101.7			"Magic 101.7"
xxxx	unid	95.1			"The eagle classic hits"

From cabin in Prosit, MN

August 20 Tr

2219	KIAQ	96.9	Clarion	IA	300
2240	KZRV	96.7	Sartell	MN	122
2303	WGRH	88.5	Hinckley	MN	70

August 25 Tr

2108	KULO	94.3	Alexandria	MN	152
2115	KMKF	101.5	Manhattan	KS	576
2130	KOPJ	89.3	Sebeka	MN	105

August 28 Tr

1000	WKEK	89.1	Gunflint Lake	MN	425
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September 1 Tr

0956	KKWE	89.9	White Earth	MN	153
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September 22 Tr

1453	WGZS	89.1	Cloquet	MN	21
1500	WIRC	89.3	Ely	MN	72
1800	WQRN	89.9	Cook	MN	59

from Bloomington, MN

September 26 Tr

1300	K220JP	91.0	Edina (Mpls)	MN	9 fill in xltr for MPR- their 99.5
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Any help on the unids appreciated.

Jeff Falconer, VA3NN - Clinton ON EN93fo
 Sangean HDT-1X, Sony XDR-F1HD, APS-13 at 22', 10db preamp
 New=* New calls={XXXX} t=Tentative Time=ELT Distances=Miles

Couple of milestones reached this report. Heard KUQL 98.3 via Tr for new distance record via that mode at 844 mi. Also heard station number 3000 in WNCY 100.3. Took 31 years to do it, but no FM DXing done between 1994 and 2004.

July 21 Tr

1928	WMYX	99.1	Milwaukee	WI	Goo Goo Dolls, "The Mix" 332
1930	WPJP	100.1	Port Washington	WI	Catholic REL, "Relevant Radio" 324
1936	WILV	100.3	Chicago	IL	Ads, "Rewind 100.3" 331
1943	WYBR	102.3	Big Rapids	MI	Ads, RDS PI: WYBR, rare 203
1957	WAPL	105.7	Appleton	WI	Legal ID, "The Apple rocks the valley", RDS PS WAPL105.7 325
2008	WCDY*	107.9	McBain	MI	Rock, "107-9 CDY" 193
2018	WLS	94.7	Chicago	IL	Ad for Shaumburg BMW 332
2024	WJZJ	95.5	Glen Arbor	MI	Rock, "Real Rock 105.1 And 95.5", RDS PI: WJZJ, rare 236
2033	WUWM	89.7	Milwaukee	WI	TLK, RDS PS: WUWM-FM, HD 322
2034	WYMS	88.9	Milwaukee	WI	Led Zepplin, "Radio Milwaukee", RDS RT: RADIOMILWAUKEE.ORG / PI:bogus 'KZBH' CLA //stream 326
2038	WPNE	89.3	Green Bay	WI	CLA //stream 326
2040	WPWX	92.3	Hammond	IN	Ads, RDS PS: POWER 92 334
2046	WKKV	100.7	Racine	WI	Hip-hop, "V-100.7" 333
2049	WIXX	101.1	Green Bay	WI	Rock, calls, RDS PI: WIXX 326
2100	WVCY	107.7	Milwaukee	WI	REL, legal ID, "VCY America" 332
2113	{WLWK}	94.5	Milwaukee	WI	"Phantom" HD over WCEN, ex WKTl 322
2117	WMYX	99.1	Milwaukee	WI	Ads, RDS PS: The Mix 332
2120	WHQG	102.1	Milwaukee	WI	Rock, :The Hog" 327
2137	WAUS	90.7	Berrien Springs	MI	CLA //stream, rare 270
2140	WCML	91.7	Alpena	MI	"Phantom" HD over 6 mi distant CIBU1 167
2145	WJJO	94.1	Watertown	WI	Rock, "Hard Drive XL on WJJO", RDS RT: HARD DRIVE XL / PI: WJJO 381
2157	KTCZ	97.1	Minneapolis	MN	Ad for The Twins Sports Bar, legal ID, RDS PS: Cities 97 / PI: bogus'KAYJ' 582
2209	KSJN	99.5	Minneapolis	MN	Loud with CLA //stream 582
2217	KZJK*	104.1	Saint Louis Park	MN	Ads, concert promo, "Jack FM" 582
2225	WYTE*	106.5	Marshfield	WI	Ads, C&W 419
2236	WHRM	90.9	Wausau	WI	CLA RDS PS: WHRM 414
2244	WIFC*	95.5	Wausau	WI	AC, RDS RT: WAUSAU'S NUMBER ONE HIT MUSIC STATION WIFC 414
2246	WOZZ*	94.7	Mosinee	WI	Ads, legal ID mentioned Rock94.7.com 430
2253	WRHN	100.1	Rhineland	WI	Jingle ID 411
2307	WPHN	90.5	Gaylord	MI	REL, "The Promise FM", o/ local CKXM, rare
2314	WCOW*	97.1	Sparta	WI	C&W, "Cow Country", RDS PI: bogus 'WPM'
2355	KWWK*	96.5	Rochester	MN	CMT Live C&W, "Quick Country", RDS PI: KWWK 553
0050	WMMA*	93.9	Nekoosa	WI	Catholic REL, "Relevant Radio", legal ID at 0100 416
0055	WJMR	98.3	Menomonee Falls	WI	R&B, "Jammin' 98-3"
0106	{WZBK}	106.9	Brookfield	WI	C&W, "Big Buck Country", ex WJZX 327
0113	KBGY	107.5	Faribault	MN	Spanish REL //stream, prev by Ms 590
0130	WMUK	102.1	Kalamazoo	MI	TLK, HD 218
0133	WPPN	106.7	Des Plaines	IL	Spanish, HD 343
0137	WKZO	96.5	Portage	MI	George Noory, RDS PS: WKZO-FM 228
0141	WYCE	88.1	Wyoming	MI	AC, RDS RT: A WORLD OF MUSIC ON WYCE

July 22 Es -MUF 92.1

1820	KSTX	89.1	San Antonio	TX	Traffic/weather, mono 1357
1834	KUHF	88.7	Houston	TX	In HD: CH 1 News / CH 2 CLA music / CH 3 SS 1237
1854	KLUX	89.5	Robstown	TX	Barry Manilow, HD 1414
1859	WZEW	92.1	Fairhope	AL	Legal ID: "The sound of Mobile WZEW Fairhope-Mobile", RDS PS: 92ZEW 972

July 23 Ms

1903	WFDD*	88.5	Winston-Salem	NC	"..studios in Downtown Greensboro." This is part of their TOH ID. I listened to their stream at top of next hr to confirm 539
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July 23 Es -MUF 93.3

2019	WKCP	89.7	Miami	FL	CLA, RDS RT: Classical South Florida 1247
2025	WLBF	89.1	Montgomery	AL	"WLBF and the Alabama Broadcasters Association." 813
2034	WBSN	89.1	New Orleans	LA	REL:AC, HD 1054
2035	WWNO	89.9	New Orleans	LA	Jazz, HD 3 CH 1054
2039	WQUE	93.3	New Orleans	LA	R&B, "Q-93" 1054

July 24 Ms

1300	KLJC	88.5	Kansas City	MO	Calls 741
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July 24 Es -MUF 98.7

1457	WUFT	89.1	Gainesville	FL	News, RDS PS: WUFT-FM 960
1458	WSMR	89.1	Sarasota	FL	CLA, RDS PS: WSMR89.1 / PI: bogus 'WVO'
1459	WYUU	92.5	Safety Harbor	FL	SS, RDS PS: 92.5 Maxima, HD 1090
1503	WXVS	90.1	Waycross	GA	"All Things Considered", RDS PS: WXVS90.1, HD 856
1508	WJUF	90.1	Inverness	FL	Calls along with sister stn WUFT 1024
1509	WJTK	96.5	Columbia City	FL	Rush Limbaugh, RDS PS: WJTK / RT: 96.5 WJTK THE JET, mono 1016
1510	WXTB	97.9	Clearwater	FL	Rock, "98 Rock", RDS, HD 1066
1512	WSJT	98.7	Holmes Beach	FL	Ads, RDS PS: artist/song / PI: WSJT, HD 2 CH 1090
1523	WAYP*	88.3	Marianna	FL	REL:AC, "Way FM" 933
1526	WRWA	88.7	Dothan	AL	TLK, HD 3CH, "TROY-1" 884
1635	WAYJ	88.7	Fort Myers	FL	REL, RDS PS: WAY-FM / RT: WAYJ FM 88.7
1636	WFSX	92.5	Estero	FL	TLK, RDS PS: 92.5 Fox / PI: WFSX 1192
1637	WTLT	93.7	Naples	FL	Stunting "Christmas In July" into "Santa Claus is Coming to Town" 1192
1639	WOLZ	95.3	Fort Myers	FL	AC, RDS PS TheRiver" / PI: bogus 'KECT'
1642	WMNF	88.5	Tampa	FL	Reggae, RDS PS: WMNF 1090
1710	WFSU	88.9	Tallahassee	FL	TLK, RDS PS: WFSU-FM 902
1711	WJIS	88.1	Bradenton	FL	REL:AC, RDS PS: artist/song / PI: WJIS
1716	WVFS	89.7	Tallahassee	FL	East Indian music, RDS PS: The Voice Of Florida State 921
1720	WUSDt	93.7	Hartford	AL	NPR News, mono 900
1722	WAKU	94.1	Crawfordville	FL	TLK, RDS PS: Wave 94 946
1723	WTNT	94.9	Tallahassee	FL	C&W, RDS PS: 94-9 TNT / PI: bogus 'KDCZ' 1728
	WTSM*	97.9	Woodville	FL	"97-9 ESPN, Tallahassee's Sports Monster"
1729	WBZE	98.9	Tallahassee	FL	AC, RDS PS: STAR 98 / PI: WBZE 924
1754	WBOJ	88.5	Lumpkin	GA	REL: AC, RDS PS: WBOJ 823

July 25 Ms

1541	WVJC	89.1	Mount Carmel	IL	".here the Mount Carmel." 482
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July 25 Tr

1555	WYMS	88.9	Milwaukee	WI	"Radio Milwaukee" 322
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Jul 26 Es -MUF 107.9+

1940	KRVS	88.7	Lafayette	LA	TLK, HD 1093
1942	WPAE	89.7	Centreville	MS	Preacher, RDS PS: WPAE89.7 1008
1944	KOJO	91.1	Lake Charles	LA	REL, RDS PS: R. MARIA / PI: bogus 'KARS'
1945	KLSU	91.1	Baton Rouge	LA	Rock, RDS PS: 91.1KLSU 1053
1946	WMPN	91.3	Jackson	MS	TLK, RDS PS: MPB 91.3 / PI: WMPN 923
1947	WEMX	94.1	Kentwood	LA	C&W, RDS PS: MAX 94.1 / PI: bogus 'WAD'
1948	WYNK	101.5	Baton Rouge	LA	Ads, HD ID just "HD" 1061
1951	KLAA*	103.5	Tioga	LA	C&W, RDS PS: KLAA-FM / RT: Louisiana Country 1029
1953	WCLD	103.9	Cleveland	MS	R&B, RDS PS: Jamz / PI: WCLD 842
1954	WNXX*	104.5	Jackson	LA	Sports, mono 1031
1955	KDDK	105.5	Addis	LA	Spanish 1061
1956	KQXL	106.5	New Roads	LA	Soul, "Q-106.5". RDS RT: Q106.5 Classic Soul 1040
1957	WMAW	88.1	Meridian	MS	CLAN HD 2 CH 892
1958	WBSN	89.1	New Orleans	LA	REL:AC, HD 1054
2001	KQID	93.1	Alexandria	LA	R&B, RDS PS Q93FM / PI: KQID 1010
2003	WEZB	97.1	New Orleans	LA	R&B, RDS PI: WEZB 1054
2005	WYLD	98.5	New Orleans	LA	R&B, RDS PI: bogus 'KBYV' 1054
2007	KRRQ	95.5	Lafayette	LA	R&B, RDS PS: KRRQ 1085
2008	WQNZ*	95.1	Natchez	MS	RDS PS: WQNZ / PI: bogus 'KWI' 993
2009	KRDJ	93.7	New Iberia	LA	Rock, RDS PS: Lafayette's Rock 93.7 1067
2011	KYBG	102.1	Basile	LA	OLD, RDS PS: BIG102.1 1107
2012	KXKC	99.1	New Iberia	LA	Ads, RDS: KXKC / RT: REQUESTS 337-920-5952 1083
2015	KPEL	96.5	Breaux Bridge	LA	Dave Ramsey, RDS PS: KPEL 965 1095
2016	WPRFt	94.9	Reserve	LA	REL 1083
2017	WFMF	102.5	Baton Rouge	LA	C&W, RDS PS: WFMF / PI: bogus 'KBEN'
2019	KNEK	104.7	Washington	LA	R&B, RDS PS: KNEK 1061
2020	WZNO*	105.9	Pickins	MS	SPT, RDS PS ESPN 105.9 / PI: bogus 'WLK'
2022	KHXT	107.9	Erath	LA	Ads 1083
2030	KMDL	97.3	Kaplan	LA	C&W. RDS PS: THE DAWG / PI: bogus 'WRT',
			HD 1098		
2032	WMAU	88.9	Bude	MS	RDS PS: MPB 88.9 / PI: WMPN 983

2043	KUHF	88.7	Houston	TX	In HD: CH 1 News / CH 2 CLA music / CH 3 SS 1237
2047	KTSU	90.9	Houston	TX	Jazz, HD 1224
2050	KPFT	90.1	Houston	TX	In HD: CH 1 TLK / CH 2 Pop music / CH 3 BBC 1220
2053	KKBQ	92.9	Pasadena	TX	C&W, HD 3 CH 1237
2058	KROM	92.9	San Antonio	TX	Spanish, "Estereo Latino" 1353
2108	WRBH	88.3	New Orleans	LA	ID in French! 1050
2111	KZLV	91.3	Lytle	TX	REL: AC, RDS PS: K-LOVE / PI: KZLV 1373
2141	KUBJ*	89.3	Brenham	TX	Jingle ID: 'KSBJ 89.3" 1246
2144	KLDN	88.9	Lufkin	TX	Jazz, RDS PS: KLDN-FM / RT: RED RIVER RADIO 1109
2147	KHMLt	91.5	Madisonville	TX	REL from KHCB Network 1168
2204	XHRYS	90.1	Reynosa	MEX	Tropical music //stream, 2 Es? 1535

July 26 Tr

2116	WPWX	92.3	Hammond	IN	Ads, "Power 92.3" 334
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July 27 Es -MUF 92.1

1548	KTBB	92.1	Tyler	TX	News, Dave Ramsey, mono 1075
1553	Unid	91.5	?	TX	REL from KHCB Network
1524	Unid	91.9	?	TX	REL from KHCB Network

July 30 Ms

1628	KDHX	88.1	Saint Louis	MO	Bust lit up HD icon 586
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July 31 Ms

1513	WMAU	88.9	Bude	MS	RDS PS: MPB 88.9 / PI: WMPN 983
2345	KTTS	94.7	Springfield	MO	RDS PI: KTTS / PTY: Country, prev Es 751

August 01 Ms

0051	KWQW	98.3	Boone	IA	RDS PI: bogus 'KWPV' 632
0103	KXGT	98.3	Carrington	IA	RDS PI: bogus 'WFJ' 883
1632	KFCM	98.3	Cherokee Village	AR	".will be over at the Iazard County Fair.", prev by Es 726
1640	KQZQ	98.3	Kiowa	KS	".Redrock Protection in Medicine Lodge."

August 01 Tr

0059	WCQM*	98.3	Park Falls	WI	C&W, "98-3 Q Country", legal ID @ TOH 465
0202	WBCL	90.3	Fort Wayne	IN	"WBCL.org" mentioned 255
0922	WHRM	90.9	Wausau	WI	News, RDS PS: WHRM / RT: Wisc. Public Radio 414
0927	WFCX	94.3	Leland	MI	OLD, RDS PS: The Fox / RT: artist/song 221
0936	WAPL	105.7	Appleton	WI	Ads, DJ banter 325
0940	WYTE	106.5	Marshfield	WI	C&W, "Y-106.5" 419
0959	KUQL	98.3	Ethan	SD	Several ads incl Doug's Collision, legal ID @ TOH, prev by Ms, new Tr distance record for me! 844
1051	WLCS	98.3	North Muskegon	MI	Weather, ads 233
1056	WFGR*	98.7	Grand Rapids	MI	"Classic Hits 98.7 WFGR", Eddie Money song
1105	WCHK*	104.3	Seymour	WI	"Chuck FM 104.3 and 103.5, we play everything" 344
1120	WPNE	89.3	Green Bay	WI	CLA //stream, HD 326
1127	WZOR	94.7	Mishicot	WI	Rock, "Razor 94-7" 315
1128	WVRN	88.9	Wittenberg	WI	VCY REL, legal ID @ BOH 382
1138	WIXX	101.1	Green Bay	WI	Rock, calls, RDS PS: 101 WIXX 326
1154	WVIB	100.1	Holton	MI	Ads 233
1155	WNCY*	100.3	Neenah-Menasha	WI	C&W, RDS PS: Y100 / PI: WNCY. STATION # 3000 LOGGED! 335
1201	WVBO*	103.9	Winneconne	WI	Legal ID, "The Valley's Best Oldies" 348

Harry Hayes - Wilkes-Barre, PA 18702Equipment: Sony XDR-F1HD, FM-6 ant. in attic no amplification @=new

September 18 Tr

1138@	WRVW	107.5	Lebanon	TN	"107.5 the River" ID & stream match. 650 mi.
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September 24 Tr

0805	WIKZ	95.1	Chambersburg	PA	"Mix 95.1", weak 125 mi. Not much in quantity but good quality. WRVW is a new personal distance record on trop from here and it was in and out until 12:50 PM.
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6 Meter/2 Meter Amateur DX



50 Mhz
The *Magic* Band



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It has been a while since I have written a column. Frankly, on VHF, there has not been much to say. The Summer sporadic-E season is over, such as it was. Fall tropo has similarly been disappointing, outside a few respectable openings along the East Coast. But maybe, just maybe, things may be a bit more interesting.

Over the past few years, the Sun has been very quiet. The expected ramping up of the new solar cycle, Cycle 24, had not started. Week after week, the Sun appeared clear, without a single sunspot to be seen. Some even opined that the engine that drives the 11-year solar cycle had shut down, along with the enhanced HF propagation that follows it.

Cycle 24 is finally underway. The Sun is now punctuated with spots and the Solar Flux Index ("SFI"), a key measure of solar activity, has risen significantly. Over the past few weeks, SFI has hovered around 130, and even peaked at 190 after a series of impressive solar flares. And the bands have improved.

The most obvious change in the bands recently is 10 meters, 28 MHz. While not technically a VHF band, it often resembles one with its seasonal sporadic-E and lack of F2 when the Sun is quiet. Over the past few weeks, 10 meters has been very busy, indeed. By mid-morning where I live in Memphis, the band is often full of strong signals from Europe and a few stations from Africa and Asia. Perhaps late in the day, Alaska and Eastern Asia are workable. Even with a very modest station, contacts are easy. I have made many 10m contacts lately on just a dipole and 5 Watts. For WTFDA members who hold Technician class licenses, this is a great opportunity; Techs are allowed voice privileges on a nice chunk of the band. A serviceable station can be constructed easily for very little money and with only minimal trouble.

On 6 meters (50 MHz), the improved SFI is finally showing some results. Operators in the South have worked quite a bit of Trans-equatorial propagation into South America. Here in Memphis, I worked a nice handful of Argentines a few weeks ago and heard some signals late in the day on October 17th, though I was unable to work any. Some 6m operators on the West Coast have even worked into Australia. More interestingly, true F2 on 6m has occurred. One evening in early September brought some very strong signals from Northern South America. WTFDA member Doug Smith, W9WI near Nashville, reporting hearing some of those stations. A similar opening on September 26th had 9Y4D from Trinidad as loud as 30/9 here. Stateside stations via backscatter were also very strong. I have not heard that in a long, long time.

What has not happened yet is a significant VHF opening across the Atlantic. In the heady days at the top of the last Cycle, some openings would bring 6m stations from Europe 20dB/S9, or even louder. I think we may have to wait a while for that. In my experience, those types of openings require a higher SFI; once we start seeing numbers holding near 200, I will get more hopeful.

Cycle 24 has been puzzling. It started very, very late. But now, it seems to be ramping up quickly. New spots seem to appear on the Sun almost daily. I can only hope it continues. Now is the time to take advantage. Jump on the bands before the Sun goes back to sleep.

TV DXing...The Early Years

Bob Cooper

TV DXing - the early years (1950 - 1955)

It might come as a surprise to you to learn that "TV DX" was neither considered a "waste of time" nor "silly" in the 1948 - 1955 period. For many, these were the Golden Years. With just 100 (107 to be precise, then 108, 109) TV stations on the air in the USA - all VHF and mostly low band - in 1948 - 1952, huge expanses of the country were 100-200-300-400 miles from the nearest TV transmitter. A typical article titled "How to get television DX" appeared over pages 28-29 in Radio Electronics for January 1949. The article pointed out that if you were within 250-300 miles of a TV station, and you spent some time (and money) installing a suitable (large and high were two key descriptive phrases) antenna, added one or two or five(!) "in series signal boosters" to the lead-in line - and didn't mind partial reception part of the time, then TV was for you. Photos with the how-to-do-it article show 90 feet (or more) of 2-3-4" diameter "gas pipe" welded together end to end, somehow with lots of good luck stood up straight with huge 32-64-128 element stacked antennas attached at the top, and then quickly tied down with guy wires to keep the monster from falling down on the next three houses in the same block. The "serious" people built rhombics - big rhombics that stretched over acres of land. R-E advised, "It is a good idea to do some experimenting when it comes to matching inputs; there is often a very great mismatch which results in poor energy transfer of a signal. A little trial-an-error may make a big difference with input signal. Get the antenna up as high as possible, preferably on a utility pole that is climbable or fabricated with a mast that can be lowered for adjustments. The antenna must be rotatable, either by hand (turning the pipe column with a wrench) or a motor." In 1949, a great deal remained to be learned about the technology of antenna systems.

Here is a letter appearing in Radio Electronics for June 1949.

"I noticed a letter from Donald Smith of Northfield, Mass. about television dx reception at 100 miles. I am 150 miles from Louisville, 200 miles from Cincinnati and 240 miles from Atlanta and I get excellent reception from these cities about 50% of the time. I find that one good booster gives less snow and a clearer picture than two or three (boosters). It's proper matching of the antenna that does the job. Use of a shorting stub matched to a channel is better than adding boosters. (B. Waters, Oneida, Tenn.)"

Much has been speculated about "what quality of television people were willing to put up with" in that developmental era. What follows is typical - From Radio-Electronics January 1951:

"Maurice Dubreuil of Lavaltrire, Quebec uses a RCA630TS design receiver built from a Philmore kit. He has changed the 6AG5s for 6CB5s, operate the RF and IF (amplifier) stages at about 20% greater voltage than the kit specified. 'And I have realigned the set so the video IF is only 2.5 mc/s (MHz) wide (the standard then was 4 mc/s - a narrower bandwidth improved the sensitivity - somewhat). Building and aligning the receiver was easy but the (signal) boosters were a headache. I have tried all commercial boosters that I could get my hands on, but could only get a little sound once in a while, so I started fooling with building some.

'My first booster was a tuned-plate 6AK5 working into a 6J4 followed by nine (!!!) 6AK5s. It worked pretty well but gave a lot of noise (little wonder). The one I am using now has a 6J6 (triode) neutralised push-pull input feeding a pair of 6AK5s in push-pull. This works into a 6AK5 buffer which has no gain and then to two more 6J6 stages. Results with this booster are very good' (but he still had a 6 tube booster; commercial models seldom had more than 1 tube).

"For antennas I use two double-stacked yagis cut for channel 4 and channel 5 (my boosters are good only on these channels), and a Vee-DX RD13A for all other channels. The antennas are on a tower 80 feet high and I intend to put up a 150 foot tower. With this equipment I get daily reception from WRGB channel 4 Schenectady and WSYR channel 5 Syracuse; both are more than 260 miles distant." Not surprising, Dubreuil caught some sporadic E (all on channels 4 and 5 - no wonder with the single channel boosters) from throughout the mid west, south and one in particular - double hop 1,850 miler KOB-TV Albuquerque on channel 4.

Another Canadian, Grant Ross of Marathon, Ontario, was identified in the February 1955 R-E because he built a "large rhombic array on a 300 foot hill and ran 1,800 feet of (open wire) transmission line down to the valley location This enables him to get excellent signals from WBAY-2 at least 40% of the time. Poor or useless reception prevails only 20% of the time over the 300 mile path (Marathon is almost due north of Green Bay - the first half of the path would be over land, the last half over Lake Superior). The rhombic also serves him well when dx is coming through."

Radio Electronics announced in November 1949 (p. 27), "Beginning with the next issue, RADIO-ELECTRONICS will publish reports of long distance TV reception." True to their promise, December reports covering the just-passed summertime sporadic E season included a report from William A. Riaski of Guthrie Center, Nebraska using a "loop antenna" on a 60 foot pole claiming reception from Los Angeles (no channel mentioned - most likely W6XAO on channel 2) and he noted, "I get good

results five nights out of seven from Omaha, Nebraska channels 3 and 6, 85 miles, which are the nearest to me.”

Deep fringe viewers like Dubreuil were a forgiving lot. Warmer weather months (May - October) always brought improved fringe conditions but when the weather cooled, especially inland away from the ocean areas or Great Lakes, reception went down hill rapidly. What might have been “5 nights out of 7” in June quickly became “once and a while”. Radio Electronics warned service people in November 1952, “Viewers who have to rely on stations 50 miles or more away for their entertainment will find their picture quality deteriorating gradually during November ... many will be after their technicians to ‘fix up my set so it works like it did last summer’. It may take some patience to convince these folks that everything is still working OK.”

An advertisement appearing in Radio Electronics during 1949 in behalf of Telrex Inc. (Asbury Park, NJ) displayed a varied set of conical “V” beam antennas. The headline read:

“Telrex conical “V” beam antennas are performance proved. Up to 200 miles over land and up to 300 miles over all-water TV paths.” The Telrex conical (an antenna design for which they held a patent) was available routinely with up to four vertical stacked antennas and its broadband nature covered channels 2 - 13. What it lacked in finesse it made up with a sizeable “capture area” (lots of aluminum hanging up there to catch the fleeting microvolts).

DXers of that period were subjected to the same human foibles as those of today. R-E reported Dan Samuels’ disappointment when he proudly displayed 200 mile tropo reception from Washington, DC to a neighbor. The neighbor: “Kind of snowy, isn’t it?” And there were non-believers. Stanley Penc of Utica, New York, later to become famous for his reception from Europe during the 1958-1959 F2 peak, was proud of his off-screen photo collection of DX stations. A neighbour called him a phoney and declared Stanley should find a better “hobby” than travelling around the United States taking snapshots of TV test patterns!

R-E wrote about “what is a (TV) DXer” in their January 1954 issue. “They are of all ages, of both sexes, and from varied walks of life; schoolboys 14 or 15, invalids bedridden or confined to wheelchairs, TV service technicians, doctors, housewives. Quite a few are hams and all seem to share that special blend of curiosity and enthusiasm that has made radio the fine hobby that it has been through the years.” Recognise anyone you know in that description?

Not everyone lived on a hill or mountain top but DXer Louis Matullo of Washington, PA (south western Pennsylvania) did and his 2,956 foot height was clearly the best around for a several year stretch starting in 1952. Matullo, like Bob Seybold to follow, installed TV sets and aerials and thus he had more than a passing interest in reception. Louis “routinely” received 20+ stations on a daily basis from a 300 mile $\frac{3}{4}$ circle around his home and his record was 37 in one day (September 9, 1952). Apparently one direction was blocked for him - judging from his reception, our guess would be he was hemmed in to the E/NE). His station total at the end of 1952 was 53 including WENR-7 and WGN-9 Chicago at around 500 miles. By the end of 1953, Matullo had reached 95 stations, “virtually every VHF station within 500 miles including 29 high band VHF and 7 UHF.”

South western Pennsylvania must have been a good spot to DX from in the early 50s. R-E reported TV DXer R.E. Dull living in Washington, DC had run up a total of 31 stations and then he took equipment with him into the mountains of SW Pennsylvania during July - August (1952) and picked up 49 stations from there. Maybe, as good as Matullo’s 2,956’ elevation was, there were some better nearby.

DXer Dorsey Akers, Charlestown, W. Va. was proud he had received every channel 2 station in North America save one - WFMY which also happened to be the nearest to him. Akers would briefly lead all TV DXers until his dial filled up with local stations in 1953 and beyond.

By October 1954, TV DX was, as R-E wrote, “becoming a major hobby.” And some very capable people were showing up as real enthusiasts. October 1954 reported, “Who would believe that 156 different television stations could be identified in a single location? Yet that’s the record of 16 year old Bedford Brown, Jr. of Hot Springs, Arkansas. In June 1954 alone he identified 114 stations, 84 of them by Sporadic-E DX. On a single day, June 7, Observer Brown logged 64 stations. Can anyone top this record?” Matullo had climbed to 134 while another consistent reporter, Fred Von Genten in Berne, Indiana had risen to 111, ‘91 of them photographed.’ Von Genten caught 44 stations on June 24th while Roger Anderson in Madison, SD logged 29 on June 1. 1954 obviously had some sporadic-E bright moments.

Dorsey Akers of Charleston, W. Va. rose to the top of the TV DXer ladder in the end of year summary for 1954 (published February 1955). Akers had 202 stations identified. The January (February) 1955 R-E annual summary carried this report from Akers. He picked up Venezuelans YVKA on channels 2 and 5 at 5.12 and 6.18PM May 13. He also caught a station using the call letters CR5J on channel 2 with YVKA . This was one nobody ever worked out but decades later it would appear to have been Rio de Janeiro because of the Portuguese language present.

The impact of TV DX was showing up in major newspaper stories as well, such as the Buffalo Evening News (the B.E.N. of WBEN) which wrote about 50 TV DX fans in and around Buffalo calling themselves “The E Skippers.” The group used the telephone as an alert system to advise fellow DX

enthusiasts when conditions were good. And now you know why Buffalo, New York/Kenmore et al have long been the "home" of serious TV DXing interest.

The March 1950 Radio-Electronics carried this report. "Mrs Renee Pannell, Allendale, Ill. (Allendale - cannot locate in my atlas) reports reception of WBAP-5 Fort Worth Texas and WATV Newark, NJ each of which were received several times." Her antenna was a Telrex but the unusual part here is WATV operated on channel 13 nearly 800 high-band miles away. The same issue reports Don Ossege, Toledo, Ohio "received KNBH-4 Los Angeles, California on September 11 using a high and low band folded dipole antenna with reflectors." And the unusual part here? Double hop sporadic-E in September?

More commonly, David C. Graves reported reception in Barnesville, Ohio of WMAL channel 7 Washington, DC (along with WTTG-5). RE for December 1950 reported F.J. Glaub of East Moline, Ill. receiving WHIO channel 13 Dayton and WKRC channel 11 Cincinnati September 5 (1950) over distances of around 370 miles using a Taco stacked dipole pointed at Chicago. E. Swanson of Rockford, Ill. reported WSPD Toledo on channel 13 on September 6 and 7 over a distance of 300 miles, using a four bay Radiart conical.

Other high band DX of note in 1950: L.A. Canning, Halifax to WJAR channel 11 Providence, RI (450 miles) on September 30; E. Gustafson in Keokuk, Iowa to WLAV channel 7 Grand Rapids, Michigan on September 21 (475 miles), WSPD channel 13 Toledo at the same time, and on September 22 WXEL channel 9 Cleveland at 600 miles (of interest - his receiving antenna was a channel 5 yagi!).

Radio Electronics commented several times during 1951 that because TV sets lacked sensitivity on high band, DX reports were few and far between. In September 1951, they wrote:

"The average TV installation is poor on channels 7 to 13. Pentode front ends (pentode was a 1930s developed tube type found in TV tuners) work well enough at low band but tend to be ineffective on channel 7 and up. Neutralised-triode or grounded-grid preamplifier stages and properly designed large antenna systems could work wonders in improving high-band reception."

By the January 1952 issue, RE was updating itself with, "New dual-triode front-end (tuner) designs effect as much as 10 dB improvement on signal to noise ratio for some 1952 receivers. By using high gain antennas and the latest tuners, we could be in for some high-band DXing surprises!" Radio-Electronics also assured us that Sporadic-E never would reach as high in frequency as high-band.

By January 1953, R-E was reporting more frequent high band results at DX distances. G. W. Lowther of Alexandria, Indiana had caught New York City's WJZ-7, WOR-9 and WPIX-11 at over 600 miles along with WJAC-13 (350 miles) and WNBF-12 Binghamton at 520 miles. A year later the increased receiver sensitivity and better aerials were starting to reveal patterns we still recognise today. For example, DXers Jerry Atkinson and Tommy Blalock in Tallahassee, Florida were finding reception from the (low band) Cubans on channels 2, 4, 6 and high-band 7 "during the warmer months." R.J. Walker in Daytona Beach poked across the Florida peninsula and the gulf to KGUL-11 Galveston (800+ miles). Others along the Gulf Coast were finding 200-450 mile reception occurred far more frequently than anyone expected. The S.S. Sabine's radio officer Gerald Proctor reported with a modest antenna on board they were routinely able to watch television over distances to 250 miles while plying the east and gulf coasts.

And there was the first of the "Don't read this if you are not a believer" reports of high band at great distance. Robert McGough of Milwaukee (that's in Wisconsin - not Oregon) reported KLAC-13 on June 12, 1952. R-E added to the report, "This exceeds by several hundred miles the best amateur or TV dx ever reported on frequencies above 100 mc. It can happen, though - 200 mc radar sets have picked up targets 1,700 miles distant!" The January 1954 annual TV DX summary included more of a similar nature. H.D. Haley of Estes Park, Colorado caught "a few minutes of sound and picture from KLAC-13 Los Angeles on December 13, 1952." Needless to point out - such a path is straight over the 13,000 foot + Rockies. And the by now "annual" Chicago/midwest region reception of high band from California: "Phil Rader of Indianapolis reports reception of KLAC-13 Los Angeles on July 2.". Rader must have had some set-up - he also reported PRF-3 Sao Paulo, Brazil July 8 (he obviously was having a "good week"). Still in the high band department - Broadcasting Magazine reported reception of Seattle-Tacoma's KTNT-11 in McAllen, Texas but without any details.

The January 1955 (appearing in February that year) R-E summary mentioned some additional "Believe it or not" high band loggings. "Ernest J. Smith, Bennettsville, SC reports reception of KGGM-13, Albuquerque, NM at about 1,200 miles. Tommy Larkins, Clarkville, Tn. reports WATV-13 at 11.30PM on December 29, 1953 - 750 miles and at a season when high band DX is a rarity." To which we now add - and down the back of a very rough (Appalachian) mountain chain.

And then we have what was probably the first-ever-reported high band Es reception, although nobody seemed to catch what it was at the time. "Dorsey Akers of Charleston, W. Va. reports high-band reception from CMBF-7 Habana, Cuba." No dates or time mentioned; Akers had become something of a DX fanatic during 1954 and he topped the "most stations logged" list for that complete year. A second "possible" high-band Es report was from Albert Brant of Salem, Oregon logging

KFMB-8 San Diego at 950 miles - except it was during the month of October which is not normally a suitable month for dense Es.

Double hop

R. Budinger of Des Plaines, Ill. reported reception from KCRP-TV channel 4 San Francisco on July 10, 1950. The next year, E.R. Hall of Miami, Florida had a banner day on June 9 when he logged 26 TV stations (his local WTVJ plus 25 Es stations) including Mexico City and San Francisco - the first coast to coast reception report to appear in Radio Electronics.

Double hop across North America continued to be rare - even given the "wide open dial spaces" of the era (many fewer stations to create CCI). DXer Robert Royal of Red Bay, Alabama (on the Mississippi line E/NE of Tupelo) had a banner day on June 13 (1952) logging KRON-4 San Francisco, KING-5 Seattle, KSL-5 Salt Lake City, KPHO-5 Phoenix and KTLA-5 Los Angeles - all double hop. Radio Electronics reported no trans-continental Es the following year, 1953.

Radio-Electronics for several years rated TV Es by the number of reports per station. For example, in 1952 the station most reported was KPRC-2 (previously KLEE) Houston (114 reports). As the channel (frequency) went up, the number of reports for the various stations went down, significantly. Channel 3's best was KMTV Omaha (23), channel 4 was CMUR Habana (35), channel 5 was WBAP Fort Worth (25) while channel 6 was CMQ Habana (20). RE noted, "channel 2 accounted for 38% of the reports but had only 14% of the stations." There was one lucky not-to-be-repeated Es catch - somebody (not identified) caught Zenith's KS2XBS testing phone-vision service from Chicago on channel 2 (Zenith was the original holder of the channel 2 dial position there - quite foolishly they gave it up and donated the full station including transmitter to a school in Indiana). The May 1953 R-E noted about the 1952 Es season, "The 1952 (Es) DX season was one of the poorest on record for the TV DXer and (6 meter) hams." Over the course of 12 months, Es was reported to R-E on 98 days in 1952 whereas in 1953 that number jumped to 133 days. By 1953's tabulation (Radio-Electronics, January 1954) the scene had changed. New-to-air KFEL-2 Denver replaced KPRC with 129 DX reports (against Houston's 121; they had 114 in 1952). Other leaders by channel for that year were KMTV-3, WKY-4, WBAP-5 and CMQ-6. Of special interest - New York City's WCBS-2 moved from a meagre 24 in 1952 to 60 in 1953 - one explanation was their change from a transmitting antenna on the Chrysler Building to the Empire State building. 1953 also saw a fellow named Hank Ward in Ponca City, Oklahoma initiate "The TV DXer", the first example of a hobby publication in the field. Anyone have a copy of Hank's early efforts laying around?

In the February 1955 issue, Radio Electronics launched the "Over Fifty TV dx Club" to list, annually, those with more than 50 TV stations claimed. Dorsey W. Akers, Charleston, W. Va. led the first such list at 202 followed by Robert Seybold with 163 and Bedford Brown with 162. Fred Von Gunten's 154 included 126 photographed with call slides or test patterns and early leader Louis Matullo in the mountains of SW Pennsylvania claimed 146 (19 of which were UHF). A new DXing phrase appeared in 1955 - MS or meteor bursts. Bedford Brown was using the "new" technique to fill in between DX openings and had managed 11 stations via this mode. By the 1956 report covering 1955, Kingdon Shaefer of Buffalo was credited with logging 19 new-for-him stations using MS. R-E advised, "Turn your antenna in a suitable direction, put the TV set on a blank channel where a known station is operating and sit down to stare at the screen. As the average level of burst signals is low, effective work of this kind calls for a sensitive receiver, a quiet location, a large antenna and not a little patience."

The January 1956 annual report found Seybold had climbed to 259 stations to top the list ahead of Bedford Brown at 228. Bob had 28 UHFers which if subtracted from his 259 would put him at 231 - a virtual tie with Brown's 228 "VHF only". Bob also had climbed to 45 states and 6 countries against Brown's 42 and 9. It was a horse race. Akers in Charleston after his brilliant 1953-1954 period was feeling the effects of new local and semi-locals (channels 3, 7 and 9) and remained at 202 logged - the same as a year earlier. Matullo was now at 195 (of which his 35 UHF made him top dog in that department) but was being chased hard by Art Collins of the Buffalo group (175/28).

August 1956 R-E reported what everyone now accepted had to be high-band sporadic E. Richard Lowry of Temple, Texas caught XEQ-9 at 950 miles January 19 at 5PM local time during an intense Es opening into Mexico. In the years that followed, Lowry would add high band Es from Cuba on 7, 9, 11 and 13 in an opening which doesn't happen every year (or decade - perhaps century!).

Radio-Electronics published (October 1951, p. 31) a copy of a letter to DXer L.A. Canning in Halifax, Nova Scotia dated 3 July 1952, verifying as correct Canning's report of PRF-3 TV from Sao Paulo, Brazil on June 11 of that year. The station wrote, "What you heard is fully confirmed by our records and is checking perfectly with our transmission of the date." They closed with, "We usually reach 90 miles easily", This distance was closer to 5,000. Another DXer, Frank Jordan of Grand Rapids, Michigan also reported reception of PRF-3 the same date and time - a fact not remembered by most.

Another "where-did-this-come-from?" logging was reported by Donald Middleton, Sanford, Florida; "LVD Buenos Aires, Argentina on July 8, 1953 between 5 and 6.15PM."

1954 was a banner year for long haul TV DX. R-E reported (January 1955): "PRF-3 Sao Paulo, Brazil takes the prize among the South Americans. The station has been reported before but never so often or as widely as in 1954. If you can recognise the difference between Spanish and Portuguese, watch any Latin-American opening closely. This enabled G.P.Oberto (a Portuguese name if ever there was one) of Richmond, Va. to dig out PRF-3 on May 17 at 7.30PM and May 20 at 7.05PM. Bob Seybold (the first time his name appeared in R-E) Dunkirk, NY also caught PRF-3 on May 17th and again on June 17. Ronn deNeuf, Ithaca, NY also picked it up on May 20 around 7.30PM. Fred L. Hall, Wichita, Kansas saw PRF-3 back on September 10, 1952 but had not reported it previously. What is probably a world tv dx record was the achievement of Bob Cooper who reports 16 minutes of PRG-2 Rio de Janiero, Brazil at 11.47 (PST) -a distance of more than 6,600 miles from his DX location in Lafayette, California."

By 1954 DXers were popping up in some mighty strange places - hundreds of miles from the nearest TV stations. Harold Glick at Yellowknife, NWT was one of these - with (wire) "V" beam antennas (half of a rhombic) Glick was tuning in KOOK-2 Billings and Seattle's channels 4 and 5 with some regularity.

UHF

The first UHF commercial operations began in (September) 1952. In reaction to the launch of a new band of service, R-E in April 1953 posed the question - "Who will be the first to send in a u.h.f dx report?" They then proceeded to pre-answer their own question in the May (1953) issue. "Most of our u.h.f. converters and receivers are none too good and some of the stations are (will be) operating on temporary low power. If you see signs of life on channels 7 to 13, be sure to watch the u.h.f. channels." The answer would come in the September 1953 issue. DXer R.J. Walker at Daytona Beach, Florida using a 160 foot long rhombic 55 feet above ground logged WCOS-25 from Columbia, SC over a 300 mile all-water path on several occasions. UHF "tricks" were still to be learned. For example, the TV viewer in Ames, Iowa who caught then-new WKNB-30 New Britain, Connecticut from Ames, Iowa - 1,100 miles- shortly after noon on July 11th. The viewer was so excited he called the station and accurately described the station's test pattern in detail. R-E editorialised, "Can anyone explain it? We obviously have a few things to learn, yet!"

R-E for March 1954 reported what may have been the first and only-ever UHF meteor scatter logging. It was R.J. Walker in Daytona Beach again with his large rhombic. At 2.55PM on December 13th, Walker caught a ten second flash from KTSM-36 in St Louis, Missouri, 850 miles. Thank God for all of those test patterns and large easy to read call letters of that era. And that must have been one heck of a rock that slammed through the ionosphere!

The number of UHF stations on the air by mid-1955 was starting to make UHF "the DX place to be." J.W. Collier in Arlington, Virginia caught 11 UHF stations in a tropo session late in April (20th) out to WWOR-14 at 385 miles from a typical suburban location - unlike Matullo on a 3,000 foot mountain.

The 1954 annual survey published in February 1955 reported, "Seybold, Dunkirk, New York has 10 u.h.f. stations more than 200 miles distant with WEEK-43 Peoria, Ill at 480 miles and WWOR-14 Worcester, Mass 350 miles his best west and east." Bob was using stacked corner reflectors 70 feet above ground at the time and he had a total of 19 UHFers. The best UHF station total belonged to one Art Collins of Buffalo, New York with 26. Seybold would pass him at 27 by the July issue of R-E.

The UHF record extended to 750 miles when Bob Weems of State College, Mississippi found WGBS-23 Miami over the period April 13-14 (1955). Many others in the south found UHF out to 500 miles pounding through during the same Gulf coastal tropo session.

Errata

And finally there is the "famous" story of how TV DX provided a family in Kansas with a new puppy. Here is the Radio Electronics report (November 1950):

"Roy Neal, conductor of a daily show on (Philadelphia's channel 3) WPTZ offered a puppy to the person who wrote in the best letter on why he would give it a good home. Two days later Neal got a reply from Mrs. Arthur Pearce of Gardner, Kansas, 35 miles from Kansas City. She had seen the show and wrote that she needed a pup to replace one that had been recently killed on their farm. The Pennsylvania SPCA, who sponsored the give-away, immediately got in touch with SPCA authorities in Kansas who saw to it that the Pearce family got a pup." And this memorable tag line appearing on the WPTZ press release recounting the event:

"WPTZ claims no regular audience in Gardner, Kansas."

...

(Preceding material is from a 'draft' segment of a book under way. Bob Cooper)

The eVUD in



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Photos of the Omaha Antenna Farm Supplied by NRC Convention Host Ernie Wesolowski

The Last Word!

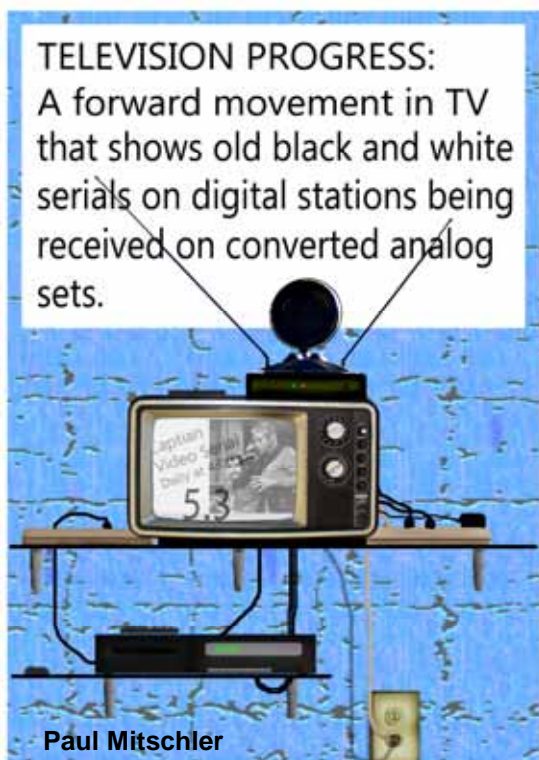
Now that over half the club is receiving the eVUD monthly, I'd like to start giving you a little more content when it's available. You can only stuff enough material into a paper publication, and whatever page count you end up with must be divisible by four. If it's not, you have to leave out some pages or try to find something to add as filler. So, for you eVUD readers, you may get some bonus pages now and then. Don't expect it every month, but don't be surprised if your eVUD ends up with more pages than the printed VUD.

Now, an offer for eVUD readers. I have roughly 40 extra paper copies of the September issue of the VUD dedicated to the memory of Bruce Elving. A few people have told me that this should be a collector's issue, so I am offering to send a copy to any of you who ask for one. All you need to do is send me an email. Don't send any money. We should have everyone's mailing address in the database. If we don't, we'll ask you for it.

Carol Elving has asked for two or three copies for her daughters. We will get them out to her.



Changing the subject, we have 7 editors to update the database at www.fmlist.org. They are Jeff Lehmann, Nick Langan, John Cereghin, Mike Hawkins, Fred Nordquist (for RDS changes), Bryce Foster and myself. Günter Lorenz has done a great job of making the US FCC database current on FM List. Mike has updated the state of California; Fred has updated the RDS info. Jeff updates Eastern New England (ME/NH/MA/RI). I update CT, Western MA and VT. Nick does NJ and possibly some of Eastern PA and John Cereghin does DE, DC and some of MD and NJ. We will take updates from Bill Hale's FM News column, relevant information from the Facilities column as well as any bandscans we receive from anyone in the US. The goal here is to make a searchable, up to date database readily available to FM Dxers, perhaps to take the place of the FM Atlas. If you would like to submit a bandscan or RDS update for your area you can post them on wtfda.info or just email one of us with the information. You can also send updates while you're logged in at fmlist.org. It's called "Notify" and it's easy to do. And if you'd like to update a city or a state or a group of states, email us and we'll show you how. Login to fmlist.org as a guest and see what's there.



Disclaimer: the kitten in the picture is not Marion Arguello nor is it even related to Marion Arguello. It has never even heard of Marion Arguello. Thank you.

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