

VHF-UHF DIGEST

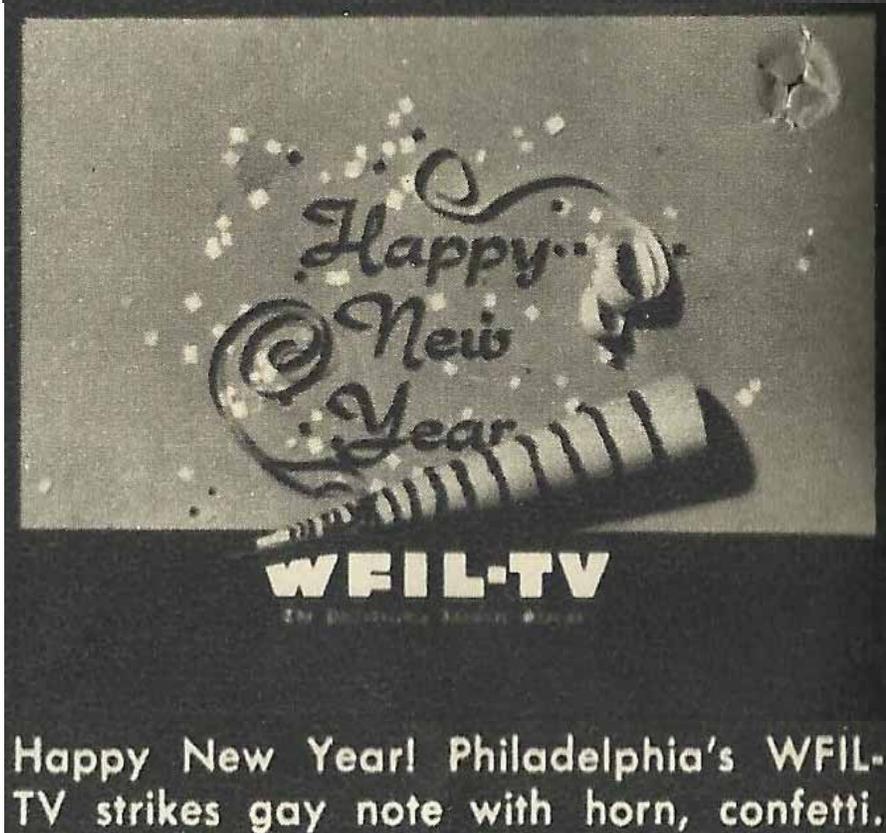
The Official Publication of the Worldwide TV-FM DX Association

DECEMBER 2012

The Magazine for TV and FM DXers



Merry Christmas! says Cleveland's WXEL with VSI and a beribboned candy cane.



Happy New Year! Philadelphia's WFIL-TV strikes gay note with horn, confetti.

FROM TV GUIDE 1954 COURTESY OF FRANK ADEN



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Happy Holidays from the WTFDA!

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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NOVEMBER 2012



HAPPY HOLIDAYS!

Merry Christmas and a Happy New Year from myself and all of our underpaid column editors. We've just voted ourselves a raise from two M&Ms per month to 4 M&Ms a month with a performance bonus every six months consisting of a 18oz bag of nacho chese Doritos. We're bargaining with the rest of the BOD for an additional jar of salsa.

Tropo seems to have come alive in November with Jeff Kadet, Ed Phelps and others logging some new stations. I even got a new one! So if you logged anything, send it in for publication.

Keith will not have a Northern FM DX column this month since he has just two small reports on hand. Look for it next month. And John Zondlo has nothing (again) this month.

MEMBERS AND MORE

Renewals arrived during the period of 10/16 through 11/12 from **Chris Kadlec** (MI), **Earl Bronkar** (OH), **Larry Weil** (NH), **Steve Solomon** (MA), **Steve Branch** (MI), a re-join from **Jacob Norlund** (MN), **Jeff Kitsko** (PA), **Ron Cesarek** (FL) and another re-join from **Tom Yingling** (MD). We're glad to see Jacob and Tom back again. Thanks to you all for your support because there ain't no club without you.

Jim Renfrew sent an email regarding the November cover photo saying "nice to see one of those old "E Skip Alert" flags flying from the clubhouse." I think they used one flag for single hop and two flags for double hop. There's also another flag with a Big Mac on it which means "send food I'm DXing and I'm hungry."

DXING THE WAY IT USED TO BE

I saw a post appear on the tvfmdx list today from **Fred MacCormack** that I'd like to share with you. I thought it was interesting. Fred wrote "Yes,(previously I lived in) Fargo ND. Thanks for remembering! And prior to that Des Lacs ND (near Minot ND).

Des Lacs was a super location for E Skip with no low band VHF within 100 miles. The closest were CKX-5 in Brandon MB and KFYZ-5 in Bismarck ND. Within the typical 1500 mile E skip radius, I had all of the continental US, except furthest New England (I saw WCAX-3 Burlington VT twice) and south Florida (Being closest, WEAR-3 Pensacola FL (AL), 1421 miles, was fairly common - 14 times 1969-1980). I counted states by transmitter site, so WEAR-3 was not Florida... A true Florida was WEDU-3 Tampa at 1746 miles on 07/18/1970. I presume this to have been E skip with tropo extension on the Florida end. I never saw anything from Alaska, but from right next door, I did see CFTK-3 Terrace BC on channel 3. Terrace was only 70 miles from Alaska's southern most border, but hundreds of miles from Alaska's low band VHF stations. Northern most Canada logging was CBEET-4, Pine Point NT (only 1006 miles).

North Dakota is NOT a great location for frequent super tropo, but when it happens it can be great. My lifetime best UHF loggings were from Des Lacs with WLKY-32 Louisville KY (IN) at 1041 miles and WKYT-27 Lexington KY at 1112 miles. Both were logged on 09/19/1970, probably one of the best tropo days in history. As I recall, Bob Cooper beat those distances by a few hundred more miles from Oklahoma to New England.

While not as good as Des Lacs, Fargo was also a fine DX location. There were only four local stations and three of those had

(Continues on page 15)



TV News

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December 2012

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

Hamilton

Ottawa

36 CITS-DT PR>473kw
25 CBOT-DT PG>365.6kw/
 426m

Quebec

Perce

11 CHAU-DT-5 QR from 13 to avoid interference from CBCT-DT, channel made available when CBGAT-20 analog went dark



Puerto Rico

Carolina

Humacao

Yauco

4 W22DR QR from 22, 3kw
 6 W20DR QR from 20, 3kw
 4 W36EP QR from 36, 3kw, 18-09-00/
 66-59-00



USA

Alabama

Decatur

Jacksonville

35 W35DG PG<2.6kw, 34-16-10/
 86-53-56
 34 WEAC-CA CC from WJXS-CA

Arizona

Cottonwood

35 K35LV QG from K51HV,
 900w

Flagstaff

9 KCFG CX

Arkansas

Bonnerdale

16 K16IP XG 34-17-28/
 93-14-28

California

Chico

Eureka

Los Angeles

50 KBIT-LD PC>15kw
 29 KECA-LP CC from K29IR
 22 KMRZ-LD QG from ch. 55, 8kw,
 34-13-55/
 118-04-18; CL from
 Banning

Los Angeles

San Francisco

34 KMEX-DT PG>500kw
 29 KPIX-TV AF 500kw/
 371m (aux)

Colorado

Aurora

Fort Collins

La Junta

Lamar

Las Animas

Paonia

39 KQDK-CA DC 1kw
 24 K24JW PR<100w
 35 K35DZ DR 134w
 42 K42EA DR 134w
 40 K40DP DR 134w
 9 KKCO - NW 7w, 38-52-28/
 0308AAM 107-39-40; DRT for ch.
 12 Grand Junction
 Rocky Ford 39 K39ED DR 134w
 Woodland Park 33 K33EW DR 134w

Connecticut

Stamford

19 W27CD DR from 27, 6.05kw,
 40-45-26/
 73-42-52

District of Columbia

Washington

35 WDCA PR>950kw

Florida

Beverly Hills

45 W45EG QG from W32DI, 28-

		46-40/ 82-28-04; CL from Crystal River	
Crestview	43 WGOX-LD	PG<2kw, 30-54-02/ 87-01-30	
Naples	16 WANA-LP	DR 15kw	
Georgia			
Blairsville	38 WBUD-LP	DR 15kw, 34-14-47/ 84-01-19	
Columbus	10 W29EA	QR from 29, 350w	
Columbus	28 W29EA	QR from 29, 9.3kw dismissed; going for ch. 10 instead	
Hiawassee	50 W50AB	CX	
Idaho			
Boise	20 KITL-LP	DC 12kw	
Leadore	14 K14IJ	DC 3w	
Twin Falls	17 KYTL-LP	DC from 53, 15kw	
Illinois			
Chicago	28 WCHU-LD	QR from 33 dismissed; WTMJ-28 Milwaukee objected	
Joliet	38 WGBO-DT	PG>650kw/509 41-52- 44/ 87-38-08	
Indiana			
Evansville	7 WEHT	NS 8.73kw/ 299m (aux)	
Kansas			
Garden City	44 K44JV	XR 37-46-43/ 100-53-43; XG	
Goodland	10 KBSL-DT	PG<82.4kw/ 274m	
Sublette	23 KDGL-LD	NW 1kw, 37-28-28/ 100-51-11	
Louisiana			
Columbia	11 KAQY	PC>25kw	
Shreveport	42 K42FE	DR 15kw	
Minnesota			
Rochester	14 NEW-lpdtv	AF dismissed	
Missouri			
Kansas City	34 WDAF-TV	NW 1kw/227m (aux)	
Springfield	15 K15CZ	PC>27.5kw, 37-10-59/ 93-18-12 (also holds permit to go digital at old site with 3.9kw)	
Montana			
Bozeman	28 KWYB-LD	PC>11.9kw	
Hot Springs	42 K42JA	NW 3w, 47-33-32/ 114-32-42 (KUFM)	
Nebraska			
North Platte	30 KMBB-LP	DC 1.36kw, 41-12-13/ 100-43-59	
Nevada			
Caliente	2, 9, K02JO, 11, K09FL, 13 K11CN, K13LV	DR 4w/ 14w/ 40w/ 40w	
Caliente	45 K45AL	DR 240w, 37-37-18/ 114-30-29	
Panaca	4, 6, K04HF, 43 K06DM, K43DS	DR 9/ 60/ 1,200w, 37-27-34/ 114-27-57	
Panaca	41 K41MY	XR 37-27-51/ 114-28-12	
Pioche	3, 9, K03CM, 11 K09FJ, K11IV	DR 27w/ 14w/ 14w, 37-55-22/	

			114-27-01
New Hampshire			
Pittsburg	34 W34DQ	PC>12kw	
New Jersey			
Atlantic City	49 WWSI	PG>860kw/279 39-44- 04/ 74-50-28	
New York			
Carthage	7 WWNY-	PC>42kw	
New York	7 WABC-	PC>34kw	
Port Jervis	24, W52DW, 32 W59EA	QC from 52, 59	
North Carolina			
Charlotte	28 WGTB-LP	DC 1.3kw, 35-21-44/ 81-09-19	
Manteo	22 W22EN	NS 275w, DCC for W51DF	
Oklahoma			
Oklahoma City	7 KOCO-TV	NW 101kw/ 370m (aux)	
Oregon			
Applegate Valley	4 K04ER	CX	
Camas Valley	29 K29KR	NW 1kw, 43-00-06/ 123-46-32	
Chemult	7 K07PS	CX	
Jacksonville	13 K13JR	CX	
Sutherlin	31 K31AE	PR<3.8kw	
Pennsylvania			
Beaver	30 WNNB-CD	DC from 66, 15kw, 40- 26-46/ 79-57-51	
Butler	17 WJMB-CD	DC from 60, 7.5kw, 40- 55-34/ 79-53-37	
Greensburg	19 WEMW-CD	DC from 56, 10kw	
Johnstown	35 WTOO-CA	DR from 50, 5.688kw, 40-22-15/ 78-59-02; CL from Altoona; amendment from 100w	
Kittanning	29 WBOA-LP	DC from 64, 15kw, 40- 23-34/ 79-46-54	
New Castle	27 WPCP-CD	PR<3.3kw, 40-37-11/ 80-05-36; PG; PC	
Pittsburgh	19 WEMW-CD	PR<20w, 40-26-46/ 79-57-51	
Pittsburgh	51 WTAE-TV	NW 207kw/ 250m, 40-16-49/ 79-48-11 (aux)	
Uniontown	45 WWAT-CD	DG 326w	
Tennessee			
Lexington	47 WLJT-DT	PG>285kw/ 205m	
Morristown	43 W43DR	DG from W61DG, 440w, 36-00-22/ 83-36-29	
Nashville	31 WJDE-LD	FC; sold to religious organization	
Texas			
Beaumont	13 K34LK	QR from 34, 2.25kw	

FM NEWS CONTINUES ON PAGE 5





FM NEWS



BILL HALE

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DECEMBER 2012

INDEX OF ABBREVIATIONS

APP: application	< : a decrease to [in technical data]
APP Mod: Change to an already submitted application	[] : Calls in brackets signifies assumed or applied-for
Class: FM license class	
CP: construction permit (authority to broadcast with facilities noted)	
CP Mod: change to an already granted CP	
DA: directional antenna	
FF: French language	
\$: Stereo	
XL: Transmitter Location change to	Note: antenna heights are HAAT except where noted
> : an increase to [in technical data]	

— CANADA —

— CALL LETTER CHANGES —

		<u>Old Call</u>	<u>New Call</u>
AB	Calgary	95.3 CP	CHPK-FM
NB	Miramichi	95.9 CP	CHHI-FM
ON	Atikokan	91.1 CP	CKAX-FM
ON	Sarnia	98.3 CP	CBEF-FM3

— FORMAT and SLOGAN CHANGES —

AB	Fort Saskatchewan	107.9	CKFT-FM	New station is testing with Eclectic mix [Golden West]
AB	Medicine Hat	93.7	CJLT-FM	Changes their slogan to Praise FM
BC				
ON	London	99.9	CHJX-FM	Changes their slogan to <i>Faith FM</i>
ON	Ottawa	107.9	CKDJ-FM	> All Ottawa Music [college]
SK	Estevan	106.1	CKSE-FM	New station is on with Active Rock: <i>Rock 106</i> [Golden West]



— TECHNICAL CHANGES —

— NOW ON THE AIR —

AB	Fort Saskatchewan	107.9	CKFT-FM	20 kw/70 m, DA, 54-43-04/113-15-08; Class B1; \$; Eclectic mix [Golden West]
ON	Brockville	91.9	CBOB-FM	2 kw-H/98 m, (to) DA, 44-38-25/75-37-07; Class A; Mono; a move from 106.5
SK	Estevan	106.1	CKSE-FM	100 kw/79 m, 49-03-26/102-55-22; Class C1; Mono

— TECHNICAL CHANGES —

CP granted for:

AB	Lac La Biche	90.5	CP	New station granted with 19.6 kw/100 m, 54-37-13/111-57-09; Class B1; \$; will be // CFWE-FM4 Spruce Grove [Aboriginal Multi-Media Society of Alberta] The following low power stations will be replaced by this new facility:
AB	Buffalo Lake Settlement	89.9	VF2244	10 w-V/12 m, DA, 54-34-14/112-25-06; Class VLP; Mono
AB	Beaver Lake	89.9	VF2242	10 w-V/12 m, 54-42-25/111-53-10; Class VLP; \$
AB	Goodfish Lake	89.9	VF2183	10 w-V/15 m, 53-52-00/110-24-04; Class VLP; Mono
AB	Kikino	89.9	VF2254	10 w-V/12 m, DA, 54-26-36/112-05-32; Class VLP; Mono
AB	Olds	106.5	VF2633	New station granted with 50 w-V/32 m, 51-48-06/114-06-10; Class LP; \$; will be // VOAR-1210 St. John's, NF
AB	Rimbey	89.7	VF2634	New station granted with 50 w-V/2 m, 52-38-14/114-14-10; Class LP; \$; will be // VOAR-1210 St. John's, NF
AB	Vegreville	99.1	VF2635	New station granted with 50 w-V/ -3 m, 53-29-23/112-03-33; Class LP; \$ will be // VOAR-1210 St. John's, NF
AB	Wainwright	101.9	CKKY-FM	50 kw/170 m, 52-49-41/110-31-59; Class C1; \$; will move from 830 kHz
BC	Kelowna	103.9	CJUI-FM	>36.8 kw-H/< -90 m, DA, XL to 49-46-47/119-30-26; Class C from C1; \$
NF	Bell Island	93.9	CP	New station granted with 28 w/80 m, 47-37-56/52-56-15; Class LP; \$; will be Community station [Radio Bell Island]
NT	Yellowknife	98.9	[CFYK-FM]	1.22 kw-H/47 m, 62-26-50/114-21-37; Class A; Mono; will replace CFYK-1340 Yellowknife; the following stations, now rebroadcasting CFYK, will continue to operate and be // the new FM station:
NB	Fort Chipewyan	1450 kHz	CBKE	
NT	Fort Providence	1230 kHz	CBQC	
NT	Fort Resolution	105.1	CBQD-FM	
NT	Fort Simpson	690 kHz	CBDO	
NT	Fort Smith	860 kHz	CBDI	
NT	Hay River	93.7	CBDJ-FM	

NT Rae-Edzo	105.1	CBQB-FM	
ON Atikokan	91.1	CKAX-FM	50 w-V/29 m, 48-45-24/91-37-31; Class LP; Mono; will be Tourist Information) [Town of Atikokan]
ON Sarnia	98.3	CBEF-FM3	2.32 kw/114 m, 42-54-28/82-20-19; Class A; Mono; will be CBC Premiere Chaîne // CBEF-1550 Windsor
ON Scarborough	102.7	CJVF-FM	>1.2 kw/>77 m, (to) DA, 43-48-41/79-13-34; Class A from LP; will move from 105.9
QC Hudson/St-Lazare	106.7	CP	New station granted with 500 w/94 m, 45-26-36/74-09-27; Class A; \$; will be Soft AC/Easy Listening
QC Inukjuak	103.5	CFFB-FM6	50 w/0 m, (CBC Radio North) (will be // CFFB-1230 Iqaluit, NU)
QC Kuujuaq	103.5	CFFB-FM5	50 w/10 m, (CBC Radio North) (will be // CFFB)
QC Kuujuaq	105.1	CBFG-FM1	50 w/10 m, 58-06-32/68-24-40; Class LP; \$; will be // CBFG 103.5 Chisasibi)
QC Kuujuarapik	103.5	CFFB-FM4	50 w/29 m, (CBC Radio North) (will be // CFFB)
QC Kuujuarapik	105.1	CBFG-FM2	50 w/29 m, 55-16-47/77-45-04; Class LP; \$; will be // CBFG 103.5
QC Puvirnituq	103.5	CFFB-FM8	50 w/36 m, (CBC Radio North) (will be // CFFB)
QC Salluit	103.5	CFFB-FM7	50 w/-71 m, (CBC Radio North) (will be // CFFB)
QC Saint-George-de-Beauce	96.7	CBV-FM7	> 2.5 kw/>164 m, (to) DA; XL to 46-13-43/70-45-26; Class B1 from A1

— TECHNICAL CHANGES —

			<u>Applies for:</u>
NF Clarendville	97.1	APP	2.5 kw-V/21 m, 48-10-10/53-58-15; Class A; \$; would be Adult Contemporary
NF Port Au Choix	96.7	[CFNW-FM]	4.3 kw-V/43 m, DA, 50-42-19/57-22-00; Class A; \$; would move from 790 kHz where it is // CFNB-570 Corner Brook
NS Spryfield	94.7	CIRP-FM	454 w/22 m, 44-37-03/63-36-50; Class LP to A; \$; would move to 97.5
QC Val-de-Lacs	106.5	APP	5 w-V/-4 m, 46-10-56/74-20-32; Class LP; \$; (Community Developmental) (French) [Radio Vallacquoise Incorporated]
QC Weedon	98.5	VF8027	1 w-V/-3 m, 45-45-22/71-24-50; Class LP; Mono; would be FF Religious operating on a limited schedule [Fabrique de la Paroisse de Saint-Gérard]

— PROGRAMMING CHANGES —

			<u>Approvals</u>
QC Chisasibi	103.5	CBFG-FM	The following stations now receive the CBC Premiere Chaîne feed from CBFG-FM 103.5 (all had been // CBF-FM 95.1 Montreal):
QC Manouane	103.5	CBFA-FM1	
QC Mistissini	100.7	CBFM-FM	
QC Nouveau Comptoir	103.5	CBFW-FM	
QC Obedjwan	92.9	CBFA-FM2	
QC Waskaganish	103.5	CBFH-FM	
QC Waswanipi	101.5	CBFV-FM	

Applications

MB Winnipeg	107.1	CFEQ-FM	Applies to change format to Classical
QC Sherbrooke	90.7	CBFX-FM2	Applies to add some local programming; will continue to simulcast CBFX-FM 100.7 Montreal for the majority of the broadcast day
QC Trois Rivieres	104.3	CBFX-FM1	Applies to add some local programming; will continue to simulcast CBFX-FM 100.7 Montreal for the majority of the broadcast day

— DISMISSALS and DENIALS —

across Canada	various		Bell Media's application to takeover Astral Media has been rejected. Bell would have gained control of 83 radio stations and 41 rebroadcasters across Canada.
NF Grand Bank	103.9	APP	Would have been Community; rejected because the applicant did not provide a quality application and did not seem to understand CRTC policies and regulations
ON Ottawa	92.7	APP	Would have been Christian; FF; application was not technically acceptable
ON Timmins	102.3	CHIM	License renewal denied; license would have expired on November 30; ongoing issues of non-compliance were cited as the reason behind the decision. The following stations will also go silent:
AB Red Deer	93.1	CHIM-5	
ON Chapleau	92.7	CHIM-8	
ON Elliot Lake	92.5	CHIM-7	
ON Iroquois Falls	102.7	CHIM-2	
ON Kapuskasing	92.3	CHIM-10	

— OTHERNEWS —

CRTC pulls plug on **CKCX**
Those of you with a "SW" button on your radio may take notice of this . . . The CRTC has cancelled the license of CKCX Sackville, New Brunswick. CKCX, the longtime shortwave voice of Northern Canada on 9625 kHz, has been silenced. The CBC Radio One service it had programmed has been replaced by low power FM repeaters throughout the region.



— 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>
AR	Ratcliff	88.5	CP	FL	Cross City	106.9	WKZY
CA	Goleta	97.5	KRUZ	FL	Trenton	101.7	WPLL-FM
							WPLL
							WDVH-FM

MN	Breezy Point	104.3	KLKS	WZFJ	OK	Valliant	94.7	CP	KYHD
MN	Franklin	89.5	CP	KFNK	SC	Gaffney	105.3	WNOW-FM	WOSF
MN	Pequot Lakes	100.1	WZFJ	KLKS	TN	Cornersville	89.9	CP	WLWW
MO	Bridgeton	100.3	KBWX	KMJM-FM	TN	Livingston	89.1	CP	WOCG
NJ	Millville	97.3	WENJ-FM	WENJ	TX	Baird	95.1	KORQ	KABW
NH	Wakefield	88.3	CP	WXRK	TX	Spur	98.7	CP	KSPU
NM	Grants	92.7	KDSK	KDSK-FM	TX	Winters	96.1	KFNA	KORQ
NM	Grants	96.7	CP	KMYN	UT	Richfield	93.7	KLGL	KUTC
NY	New York	101.9	WRXP	WFAN-FM	UT	Salina	94.5	CP	KLGL
OH	Haileyville	105.9	CP	KQIK-FM	VT	Barre	107.1	WORK	WRFK
OH	Norwood	100.3	WMOI-FM	WCFN	WI	Laona	102.3	WYVM	WXVM
OK	Alva	105.7	CP	KRDR	WI	Seymour	104.3	WCHK-FM	WKZG
OK	Rattan	99.5	CP	KZDV	WI	Sheboygan	90.9	WXVM	WYVM

TRANSLATORS and BOOSTER STATIONS

— CALL LETTER CHANGES —

		<u>Old Call</u>	<u>New Call</u>			<u>Old Call</u>	<u>New Call</u>		
AL	Northport	105.1	W286AQ	W256BZ	NY	Elmira	105.3	APP	WKPQ-2
CT	Bridgeport	104.5	W285DE	W283BS	OR	Elwood	99.1	K273AJ	K256BU
GA	Americus	94.9	W238BK	W235BO	OR	Madras	93.7	K283BI	K2229CB
GA	Clayton	100.3	W212AB	W262CE	PA	Folstown	100.7	W265BM	W264CG
GA	Wrightsville	92.1	W274BD	W221CP	SC	Mount Pleasant	101.3	W266BO	W267BK
MI	Alpena	102.7	W238BK	W274BN	UT	Nephi	93.7	KLGL-FM1	KUTC-FM1
MI	Grand Haven	103.5	W277BB	W278BN	UT	Parowan	88.9	APP	KCHG-1
MO	Rockaway Beach	103.9	K283BD	K280FP	VA	Westover Hills	102.5	W275BR	W273CD
NV	Olinghouse	105.3	KRZQ-FM1	KZTI-FM1	WA	Omak	91.5	K219DQ	K218FH
NV	Spring Creek	100.5	K210EM	K263BD	WI	Manitowoc	88.9	W215BF	W205CM
NM	Raton	90.3	K211CE	K212GD					
NY	Corning	105.3	APP	WKPQ-1					

— FORMAT AND SLOGAN CHANGES —

— Full Power and LP Facilities —

AL	Fulton	89.3	WJIK	Returns to the air with Religious Teaching
AL	Springville	88.7	WQOH-FM	Signs on with Religious Teaching: <i>Divine Word Radio</i> [Eternal Word Network]
AK	Juneau	88.9	KNGW	Returns to the air with Religious Teaching: <i>Worship On The Way</i>
AK	Seldovia	88.1	KHOH	Returns to the air with a Variety format
AS	Tafuna	88.1	KGIF	Signs on with Religious Teaching
AZ	Parker	93.9	KRIT	Returns to the air with Regional Mexican: <i>Radio Campesina</i> [Radio Campesina]
AR	Atkins	99.3	KVLD	> Classic Rock: <i>Sharpe 99.3 FM</i>
AR	Cale	91.7	KEJA	Returns to the air with Contemporary Christian: American Family Radio [American Family Association CCN]
CA	Cambria	103.5	KMGQ	> Adult Standards: <i>Old Time Radio</i>
CA	Ferndale	90.1	KHSF	Signs on with News/Variety [National Public Radio] as <i>Diverse Public Radio</i>
CA	Kerman	95.3	KBHH	Returns to the air with Regional Mexican: <i>Radio Campesina</i> [Radio Campesina]
CA	Laguna Niguel	93.5	KXRN-LP	Returns to the air with a Variety format
CA	Patterson	92.9	KOSO	> Hot AC: <i>Radio 92.9</i>
CA	Rancho Mirage	99.5	KMRJ	> Rhythmic AC: <i>Jammin 99.5</i>
CA	Rohnert Park	104.9	KMHX	> Hot AC: <i>Mix 104.9</i>
CA	Taft	103.9	KBDS	Returns to the air with Regional Mexican: <i>Radio Campesina</i> [Radio Campesina]
CO	Phippsburg	94.1	KEZZ	Returns to the air with Easy Listening: <i>Easy 94.1</i>
CO	Steamboat Springs	98.9	KTYV	Returns to the air with Sports [ESPN Radio Network]
FL	Inglis	104.3	WYKE	Changes their network to Yahoo Sports Radio
FL	Key Colony Beach	101.7	WKYZ	> Adult Alternative: <i>Pirate Radio Key West</i>
FL	Mount Dora	107.7	WGMF	> Adult Contemporary: <i>Today's Magic 107.7</i>
FL	Orlando	96.5	WDBO-FM	Changes slogan to <i>FM 96.5 WDBO</i>
GA	Vidalia	90.3	WKIH	> Southern Gospel
ID	Ponderay	88.5	KRFY	Changes their slogan to <i>Panhandle Community Radio</i>
IL	Columbia	104.9	KMJM-FM	> Rhythmic CHR: <i>Wild 104.9</i>
IL	East Moline	89.3	WDLM-FM	Changes slogan to <i>Where You Turn. For Life</i>
IL	Macomb	89.7	WHPA	Returns to the air with Religious Teaching [Moody Broadcasting Network]
IN	Jasper	104.7	WITZ-FM	Changes their slogan to <i>Everything You Need Everyday</i>
KS	Beloit	88.1	KQBE-FM	Signs on with Spanish Religious
KS	Chanute	90.3	KANQ	> Classical / News [National Public Radio]
KS	North Newton	88.1	KBCU	> Jazz: <i>Bethel College Radio</i>
KS	Oketo	88.7	KOKN	Signs on with Southern Gospel: <i>The Gospel Station</i> [The Gospel Station]
KY	Bowling Green	88.9	WKYU-FM	Changes their slogan to <i>Western's Public Radio</i>
KY	Elizabethtown	90.9	WKUE	Changes their slogan to <i>Western's Public Radio</i>
KY	Henderson	89.5	WKPB	Changes their slogan to <i>Western's Public Radio</i>
LA	Kaplan	90.5	KLFT	Signs on with Religious Teaching: <i>Catholic Radio for Acadiana</i> [Eternal Word Network]
LA	Opelousas	105.9	KFXZ-FM	> Country: <i>Cat Country 105.9</i>
LA	Reserve	94.9	WGUO	> Classic Country: <i>Gumbo 94.9</i>
ME	Bangor	89.3	WHSN	Changes their slogan to <i>Bangor's Alternative</i>
ME	York Center	95.3	WSKX	> Adult Hits: <i>95.3 The Coast</i>
MD	St. Mary's City	88.1	WGWS	Returns to the air with Religious Teaching: <i>CSN International</i> [Christian Satellite Network]
MD	Snow Hill	101.1	WAMS-FM	> Adult Hits: <i>Jack 101.1 FM</i> [Dial Global - Jack FM]
MA	Dalton	91.7	WJNF	Returns to the air with Religious Teaching: <i>Renew FM</i> [Renew FM]

MA Sandwich	91.5	WSDH	Returns to the air with Adult Alternative: <i>Mecca Of Great Rock And Roll</i>
MI Auburn Hills	88.3	WXOU	Adds slogan <i>The Grizz</i>
MI Crystal Valley	88.3	WSMZ	Adds network Smile FM
MI Harbor Beach	89.3	WSMB	Signs on with Contemporary Christian: <i>Smile FM, Michigan's Positive Hits</i> [Smile FM]
MI Harrison	90.7	WBHL	Returns to the air with Religious Teaching
MI Iron Mountain	93.1	WIMK	> Rock: <i>93 Rock</i>
MI Leroy Township	88.1	WLGH	Adds network Smile FM: <i>Smile FM, Michigan's Positive Hits</i>
MI Marquette	94.1	WUPK	> Rock: <i>94 Rock</i>
MI Onaway	106.3	WYPV	Signs on with Talk: <i>WYPV 106.3, Your Patriot Voice</i>
MI Pentwater	98.7	WLDN	> Talk: <i>News 98</i>
MS Hollywood	89.7	KQMP	Signs on with Spanish Religious
MS Richton	88.9	KRIQ-FM	Signs on with Spanish Religious
MO Bridgeton	100.3	KMJM-FM	> Urban AC: <i>Majic 100.3</i>
MO Grandin	104.5	KCBW	Signs on with Classic Rock: <i>The Rock</i>
MO Rolla	88.5	KMST	Changes network to Beethoven Network: <i>Your Station, Your Music & NPR News</i>
MT Libby	101.7	KTNY	> Adult Hits: <i>One-Oh-One Seven, KTNV</i>
NE Franklin	90.1	KNEF	Signs on with Southern Gospel: <i>The Gospel Station</i>
NE York	90.3	KEIS	Returns to the air with Contemporary Christian: <i>American Family Radio</i> [American Family Association CCN]
NV Fallon Station	105.3	KZTI	Signs on with Adult Standards: <i>105.3 Martini Radio</i>
NH Exeter	107.1	WERZ	> CHR: <i>Z 107</i>
NH Henniker	99.1	WNNH	> Classic Hits: <i>99.1 Frank FM</i>
NH Mt. Washington	94.9	WHOM	> Adult Contemporary: <i>WHOM 94.9</i>
NM Encino	88.7	KXNM	Signs on with a Variety format: <i>X 88.7</i>
NM Hurley	88.1	KQTO	Signs on with SS Talk/SS Standards: <i>Radio Bilingue</i>
NY Garden City	92.7	WQBU-FM	> Tropical: <i>Mami 92.7</i>
NY Hamilton	90.1	WRCU-FM	> Variety: <i>WRCU, 90.1 FM</i>
NY Montauk	88.7	WEER	Returns to the air with a Variety format: <i>Hamptons Community Radio</i>
NC Scotts Hill	88.5	WZDG	> Religious Teaching: <i>The Word 106.7</i>
OH Brinswick	91.9	WKJA	Returns to the air with Religious Teaching
OH Ironton	107.1	WLRX	> Comedy: <i>Comedy 107.1</i> [Cumulus - Comedy]
OH Norwood	100.3	WCFN	> Sports [CBS Sports Radio]
OH Upper Arlington	98.9	WJKR	> Talk: <i>98.9, The Answer</i>
OK Ada	91.9	KOUA	Changes their slogan to <i>Your NPR Source</i>
OK Dickson	92.7	KTRX	> Rock: <i>92.7, The X</i>
OK Hollis	102.7	KJOK	Signs on with Classic Rock: <i>The Big Dog 102.7</i> [Dial Global - Genuine Classic Rock]
OK Mangum	97.7	KHIM	> Classic Rock: <i>The Eagle 97.7</i> [Dial Global - Classic Rock]
OK Norman	106.3	KGOU	Changes slogan to <i>Your NPR Source</i>
OK Spencer	105.7	KROU	Changes their slogan to <i>Your NPR Source</i>
OK Tulsa	103.3	KJSR	Changes their slogan to Rock 103
OK Woodward	88.1	KWOU	Changes their slogan to <i>Your NPR Source</i>
OR Astoria	90.5	KGIO	Returns to the air with Spanish Religious: <i>La Estacion De La Familia</i>
OR Grants Pass	106.7	KCGP-LP	Returns to the air with Religious Teaching
OR Port Orchard	88.1	KPOZ	Signs on with a Variety format: <i>Coastal Community Radio</i>
OR Stanfield	96.1	KLKY	Changes their slogan to <i>U-Rock</i>
PA Lawrence Park	92.7	WEHP	Signs on with CHR: <i>Happi 92.7</i>
PA Naticoke	92.1	WFUZ	Changes slogan to <i>Fuzz 92.1</i>
SC Quinby	95.3	WFRK	Adds the slogan of <i>Live 95</i>
SD Keystone	99.5	KRKI	> Classic Country: <i>99.5, The Range</i>
TN Memphis	87.7	WPGF-LP	Changes network to Dial Global - NBC Sports Network
TX Alvin	89.7	KACC	Changes slogan to <i>89.7, KACC</i>
TX Archer City	91.9	KPMA-FM	Signs on with Spanish Religious
TX Baird	95.1	KORQ	> Country: <i>95.1, The Wolf</i>
TX Carthage	88.3	KRTG	Signs on with Religious Teaching [Houston Christian Broadcast]
TX Clarendon	88.9	KYCL-FM	Signs on with Spanish Religious
TX Estelline	91.3	KZES-FM	Signs on with Spanish Religious
TX Hebronville	101.7	KEKO	Returns to the air with Spanish Religious
TX Kurten	107.7	KPWJ	Returns to the air with Contemporary Christian: <i>Peace 107</i>
TX Ranger	98.5	KLQM	> Regional Mexican: <i>La Ley</i>
TX Victoria	89.3	KXGJ	> Spanish Contemporary Christian: <i>Radio Aleluya</i>
TX Wichita Falls	102.3	KWFS-FM	Changes their slogan to <i>102.3, Blake FM</i>
TX Winters	96.1	KFNA	> CHR: <i>96 Q</i>
VT Woodstock	93.9	WMXR	Changes slogan to <i>Kool 93.9</i>
VI Christiansted	91.9	WVSE	Signs on with SS Religious: <i>Radio Papilove 91.9</i>
VA Big Island	103.9	WXCF-FM	> Urban AC: <i>Hot 103.9</i>
VA Brattleboro	88.9	WVBA	Signs on with News/Talk: <i>Vermont Public Radio</i> [National Public Radio]
VA Bristol	106.5	WKJV-LP	Adds network: Fundamental Broadcasting Network
VA Buckland	94.3	WWXX	Changes their slogan to <i>ESPN 980</i>
VA Forest	103.9	WXCF	> Classic Rock: <i>100.9 Rocks</i>
WA Manson	94.7	KZAL	> Country: <i>Z-Country 94.7</i>
WI Forestville	91.7	WQQA	Signs on with Religious Teaching: <i>Radio 74 Internationale</i> [Radio 74 Internationale]
WI Owen	90.1	WVCS	Returns to the air with Religious Teaching: <i>VCY America</i> [Voice of Christian Youth]
WI Sheboygan	90.9	WYVM	Signs on with Religious Teaching // WRVM Suring: <i>WRVM-FM 102.7</i>

[We've seen reports about Christmas Music being played on many stations already; one as early on the day after Hallowe'en. Since the format is short-lived, we are opting to forego the reporting of these temporary format changes.]

— Translators —

WI Wausau	93.9	W230BU	Relays WRIG-1390 Schofield with <i>Fox Sports 1390</i>
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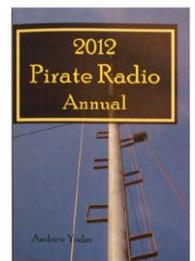
— OTHERNEWS —

CA Firebaugh	90.5	KYCI	License cancelled; call deleted per licensee's request
CO Fleming	100.1	KMAP	Changes frequency from 92.9
FL Fort Lauderdale	89.1	Pirate*	Fined an individual \$15,000 for operating an unlicensed transmitter
FL Lynn Haven	104.3	WBYP	Is silent
FL Miami	107.1	Pirate*	Fined an individual \$10,000 for operating an unlicensed transmitter
FL Pompano Beach	101.1	Pirate (2)*	Fined two individuals \$20,000 each for operating unlicensed transmitters
IN Muncie	91.3	WWHI	Fined \$1000 (reduced from the initial \$10,000) for Public Inspection File violations
IA Fort Dodge	88.7	KWOP	Changes city of license from 'Ft. Dodge' to 'Fort Dodge'
MD Princess Anne	102.5	WOLC	Is silent
MD St. Mary's City	88.1	WGWS	Is silent
MI Manistee	98.7	W254BL	License and Call Letters reinstated
MO Ash Grove	91.5	KQOH	License cancelled; call deleted
NV Battle Mountain	91.9	KCWW	License cancelled; call deleted
NC Elm City	92.1	WRSV	Changes City-of-License from Rocky Mount
NC Kinston	102.9	WELS-FM	Is silent
SC Irmo	92.1	WWNU	Fined \$10,000 for Public Inspection File violations
SD Keystone	99.5	KRKJ	Changes City-of-License from Newcastle
TX Kurten	107.7	KPWJ	Changes their City-of-License from Madisonville
WY Opal	91.1	KEMM	License cancelled; call deleted

* I don't advocate pirate broadcasting, but was not surprised to see a publication about the practice:

2012 Pirate Radio Annual

Pirate radio broadcasts can regularly be heard on shortwave if you know where to look. Some pirate programs are produced in a childish and amateurish manner and some extremely professionally showing great imagination and wit. Noted author Andrew Yoder introduces the topic, provides insights on tuning and QSLing pirates, but most importantly - provides an extensive review of pirate activity in the previous year. His extensive treatment includes both domestic pirate stations and international pirate stations heard in North America. As an exciting bonus, Yoder also includes an audio CD of 78 different pirate stations! Printed July 2012. 186 pages. Cabinet Communications



 Thanks to Eric Bueneman, Tim Noonan, Ralph Strobel, Dan Sys, DXing dot com, Radio Insight, Radio World Online and Upper Midwest Broadcasting for news.

If you hear any changes occur on your FM dial, share the news! 73 and Happy Holidays from FM NEWS

TV NEWS CONTINUES FROM PAGE 4

Fort Worth	9 KFWD	NS 546w/ 527m, 32-35-06/ 96-58-41 (aux)	Washington	Olympia	24 KRUM-LD	QC from 23, 4kw, 47-36-56/ 122-18-29
Houston	13 KTRK-TV	AF 110kw/ 293m, 29-34-25/ 95-28-31 (aux)	Othello	47 K47MV	PG 1kw, 46-46-44/ 118-46-54	
Odessa	38 KPBT-TV	PC>85m, 31-53-50/ 102-20-14	Spokane	43 K43GZ	DC 15kw	
Rosenberg	45 KXLN-DT	NS 340kw/ 579m, 29-34-15/ 95-30-37 (aux)	Yakima	2 KUNW-LP	CX	
San Antonio	12 KSAT-	PC>65kw/449	Yakima	52 KUNW-LP	CX	
Woodville	4 KAHO-LD	PG>3kw, 29-45-36/ 95-21-50	West Virginia	Clarksburg	44 W62DF	DC from 62, 15kw
Utah			Wheeling	8 WVVW-LP	DC from 56, 1.5kw	
Clear Creek	34 K34KP	NW 6w, 39-38-45/ 111-09-15	Wyoming	Cody	50 K50MY	DR
Logan	15 K15JH	PG>3kw, 41-53-35/ 112-04-40				Slow month!
Roosevelt	41, K41KD, 43, K43NY, 45, K44IP, 46, K45GN, 47, K46IX, 48 K47HA, K48GZ	PC>85w				
Tabiona	29 K29EX	CX				
Virginia						
Bristol	29 WCYB - 1030ACL	NW 9.6kw; DRT for ch. 5				
Roanoke	17 WFXR	PG>1000kw/ 614m				

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Two for \$36.50



FM FACILITIES

DECEMBER 2012

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:

STATE/PROV	FREQ	CALLS	CHANGE
AB Lac La Biche	90.5	NEW	NS 19.6kw/100m, to relay CFWE-FM-4 Spruce Grove
AB Wainwright	101.9	CKKY	QR from 830 AM, 50kw/170m
AB Wainwright	93.7	CKWY-FM	PR<50kw/170m
AK College	103.9	KTDZ	PC>28kw/233m, 64-55-21/147-42-55
AK Fairbanks	94.3	KWDD	CC for NS
AK Fairbanks	94.3	KWDD	NW 28kw/233m, 64-55-21/147-42-55
AK Fairbanks	95.9	KXLR	PC>28kw/233m, 64-55-21/147-42-55
AK Houston	88.7	KJHA	PR>430w/17m, 61-38-45/149-51-52
AK Kenai	88.1	KOGJ	PG 1.1kw/104m, 60-31-21/151-04-16
AK Meadow Lakes	104.9	KMVV	FC to Air 1
AL Andalusia	89.3	WDWZ	PG>1.4kw/103m, 31-18-10/86-29-10
AL Ashland	98.3	WFXO	CC from WTXO
AL Carbon Hill	89.7	KRLE	QG from 91.3, 79kw/154m, 34-02-01/87-36-48; CL from Oberlin, Kansas; a move of 1317km/818miles...
AL Equality	91.3	WBNB	PG 750w/55m, 32-48-53/86-02-31
AL Maplesville	106.3	WVLV	PR<51m, 32-42-22/86-52-51
AL Monroeville	88.9	WILF	PC>87kw
AR Coal Hill	92.7	KLYR-FM	PG>12.5kw/144m, 35-29-09/93-53-30; CL from Clarksville
AR Elaine	95.5	NEW	AF 6kw/100m, 34-29-20/90-45-12 (Alfred Roberson)
AR Ozark	96.7	KDYN-FM	PG>47kw/154m, 35-38-33/94-07-52
AR Ratcliff	88.5	NEW	PG 150w/-27m, 35-20-03/93-51-39
AZ Bullhead City	88.3	NEW	PR 13.5kw/563m
AZ Parker	95.7	KPKR	PC 6.3kw/200m, 34-18-39/114-10-08 (new site is in California) (River Rat Radio)
AZ Peach Springs	104.1	NEW	AF 89kw/315m, 37-05-41/113-11-06; amendment from 6.4kw/196m at different site
AZ Yuma	88.9	KAWC-FM	PG>1.5kw/363m, 32-40-24/114-20-11
BC Kelowna	103.9	CJUI-FM	PR>36.8kw
CA Big Sur	95.9	KMZT-FM	NW 1kw/-111m, 36-13-24/121-45-27 (Mt. Wilson FM Broadcasters)
CA Blythe	97.3	NEW	AF 1.75kw/663m, 33-34-12/114-20-55 (Northway Broadcasting) (amendment to change site)
CA Cedarville	88.1	KDUP	PC>1kw
CA Ferndale	90.1	KHSF	NW 185w/516m, 40-30-03/124-17-08 (KHSU)
CA Ferndale	90.1	KHSF	PR 185w/516m; PG
CA Guerneville	102.7	KWVF	CC for NS
CA Los Angeles	100.3	KSWD	NS 5kw/199m, 34-09-50/118-11-46 (aux)
CA Mettler	89.7	KSVG	NW 1.7kw/-309m, 34-59-03/118-49-57 (Kern Community Radio)
CA Millers Ranch	89.3	KRBQ	CC for NS
CA Newman	90.7	KCUD	PR>1.9kw
CA Quincy	100.3	KVXX	PR>1.65kw/192m, 39-46-04/121-28-53; amendment from 1.62kw
CO Brush	90.5	KBEI	FC: sold to KTLF
CO Burlington	88.7	KTMJ	CC for NS
CO Burlington	88.7	NEW	NW 250w/72m, 39-18-24/102-16-39 (Academy Media)
CO Crook	88.7	KOOW	NW 22kw/197m, 40-34-57/103-01-56 (3G Learning Solutions)
CO Dinosaur	100.3	NEW	AF 2.5kw/681m, 40-21-10/109-09-01; amendment from 100kw/43m at different site
CO Durango	105.3	KXRC	CC for NS
CO Hotchkiss	99.5	KYKL	CC for NS
CO Lamar	89.5	KTLH	FC; sold to KTLF
CO Ouray	90.3	NEW	FC, sold to KTLF
CO Rifle	90.9	KRJX	FC; sold to KTLF
FL Big Pine Key	95.7	WHNJ	PG 1.2kw/141m, 24-40-36/81-30-39
FL Callaway	103.5	WKNK	CC from WAKT-FM
FL Fort Meade	98.3	WWRZ	NW 43kw/150m, 27-51-10/81-52-02 (aux)
FL Palm Bay	90.3	WEJF	PG>300w-H/30kw-V/147m
FL Santa Rosa Beach	102.1	WWAV	PG>146m, 30-24-38/86-37-22
FL Trenton	101.7	WDVH-FM	CC from WPLL-FM
GA Crawfordville	94.7	WULK	PG<3.8kw
GA Dexter	103.1	WDBG	PR 6kw/60m, 32-31-25/82-56-51

GA Woodbury	94.5	WFDR-FM	PR 1.9kw/181m
HI Lihue	93.5	KONG-FM	PG<60m
HI Poipu	95.9	KSRF	PG<60m, 21-59-31/159-24-21
IA Creston	90.9	KLOX	PG<500w/35m, 41-03-29/94-22-13
IA Fort Dodge	88.7	KWOP	NW 200w/38m, 42-33-18/94-07-47 (Church Planters of America)
IA Fort Dodge	88.7	KWOP	PG<200w/38m, 42-33-18/94-07-47
IA Huxley	99.3	KTIA-FM	PR 5.3kw/95m, 41-51-05/93-43-29; CL from Boone
IA Montezuma	89.7	KRNF	PC>3.1kw/103m
IA Storm Lake	88.1	KOIA	NW 6kw/112m, 42-40-06/94-59-35 (S. Central Okla. Christian Broadcasting)
ID Burley	91.9	KBWE	NW 4.9kw-H/4kw-V/12m, 42-33-32/113-44-50 (Idaho Community Action Network)
ID Gooding	100.7	KPDA-FM	NW 225w/71m, 43-35-42/116-08-39 (aux)
ID Mountain Home	99.1	KINF-FM	NW 225w/71m, 43-35-42/116-08-39 (aux)
IL Chicago	90.7	WRTE	QR from 90.5, 6w/107m, 41-52-25/87-39-04
IL Galena	90.1	WGLA	PG 165w/-24m, 42-25-10/90-25-42
IN Greensburg	89.9	WTRE-FM	CC from WHOZ
IN Greensburg	89.9	WTRE-FM	PR 830w/71m; amendment from 930w/67m
IN Lebanon	91.1	WIRE	NW 140w/94m (aux)
IN Liberty	89.7	WSDM	CC from WKWH
KS Baxter Springs	104.3	KCAR-FM	PR 3.5kw/127m, 37-04-10/94-32-49
KS Oketo	88.7	KOKN	NW 100w/-1m, 39-57-50/96-36-00 (S. Central Okla. Christian Broadcasting)
KS Oketo	88.7	KOKN	PG<100w/-1m, 39-57-50/96-36-00
KS Oketo	88.7	KOKN	PR<100w/-1m, 39-57-50/96-36-00
KS Phillipsburg	95.3	NEW	PR>100kw/132m, 39-15-57/99-50-00
KY Albany	100.9	WANY-FM	QC from 106.3, 6kw/56m
KY Cave City	105.3	WHHT	CC from WPTQ
KY Glasgow	103.7	WPTQ	CC from WHHT
KY Horse Cave	106.3	WOVO	CC from WHHT
KY Lebanon	100.9	WLSK	PC<3.9kw
KY Manchester	103.1	WWLT	FC; sold to Educational Media Foundation
LA Baton Rouge	100.7	WTGE	PR>459m, 30-21-58/91-12-47
LA Baton Rouge	98.1	WDGL	PR>459m
LA Kaplan	90.5	KLFT	NW 17kw/150m, 29-52-10/92-18-07 (Talents Ministry)
LA New Orleans	98.5	WYLD-FM	NS 21.5kw/181m (aux)
LA Oak Grove	104.1	KLCJ	CC for NS
LA Reserve	94.9	WGUO	CC from WPRF
MA Boston	91.9	WUMB-FM	PG 160w/189m, 42-14-49/71-02-56
MA Charlton	90.1	WYQQ	CC from WYCM
MA Edgartown	88.7	WMEX	NW 1.7kw/66m, 41-26-23/70-34-50 (Vineyard Public Radio)
MA Falmouth	91.9	WFPB-FM	PG<260w-H/5.2kw-V
MA Shirley	89.3	WQPH	NW 580w/17m, 42-33-11/71-47-50 (Prayers for Life)
MA Vineyard Haven	88.7	WMEX	PR>420w/96m, 41-26-16/70-36-51
MA Worcester	91.9	WBPR	PG<270w
MD Baltimore	106.5	WWMX	PR 11kw/288m, 39-20-05/76-39-01
ME Augusta	89.5	WWTP	PR>480w/109m, 44-21-07/69-39-30; amendment from 410w/100m
MI Bedford	89.7	WSPB	NW 205w/16m, 42-25-13/85-17-13 (Catholic Radio Network)
MI Bedford	89.7	WSPB	PR<205w/16m, 42-25-13/85-17-13
MI Coleman	101.7	WPRJ	PR>7.5kw
MI Constantine	88.5	NEW	PR>15.2kw/108m, 41-53-51/85-33-51
MO Cameron	91.7	WRVX	NW 27.5kw/116m, 39-57-36/94-07-08 (WVCY)
MO Chillicothe	88.1	KLWL	NW 800w/103m, 39-48-54/93-35-18 (CSN)
MO Columbia	96.7	KCMQ	PG<1.85kw (aux)
MO Gainesville	99.7	KBOD	CC from KMAC
MO Warsaw	97.1	KAYQ	PR<4.5kw
MS Louisville	90.7	KOUI	NW 200w/34m, 33-07-18/89-06-36 (S. Central Okla. Christian Broadcasting)
MT Choteau	88.7	KUDI	PG>325w/138m, 47-45-21/112-09-42
MT Columbus	90.5	KMTJ	PG>2.3kw/369m, 45-11-40/109-20-30
MT Missoula	105.9	KYJK	PR>1.89kw
MT West Yellowstone	90.7	KPWY	NW 100w/787m, 44-33-38/111-26-23 (Hi-Line Radio Fellowship)
MT West Yellowstone	90.7	KPWY	QR from 88.1, 100w/787m, 44-33-38/111-26-23
NC Calypso	91.1	NEW	PG 2.2kw/50m, 35-12-26/78-03-20
NC Concord	97.9	WPEG	PR 95kw-H/71.7kw-V (from 94kw H&V)
NC East Fayetteville	88.1	WWFJ	PR>3kw/65m, 34-56-13/78-42-44
NC Madison	88.1	WOPR	NW 3.5kw/39m, 36-21-04/79-47-14 (Church Planters of America)
NC Robbins	88.1	NEW	PR>4.7kw/53m, 35-33-34/79-41-03
ND Fort Totten	90.7	KABU	NW 14kw/116m (aux)
NE Franklin	90.1	KNEF	NW 100w/-18m, 40-06-10/98-57-02 (S. Central Okla. Christian Broadcasting)
NE Franklin	90.1	KNEF	PG<100w/-18m, 40-06-10/98-57-02
NE Humboldt	90.1	KNIT	NW 6.1kw/63m, 40-13-55/95-58-17 (Cedar Cove Broadcasting)
NH Derry	90.5	WYDI	PG>600w/82m, 42-53-10/71-20-26
NH Laconia	98.3	WLNH-FM	PG 700w/547m, 43-31-01/71-22-09
NH Meredith	101.5	WWHQ	PG 560w/325m, 43-32-45/71-22-43
NJ Blairstown	106.3	WHCY	NW 110w/257m (aux)
NJ Eatontown	106.3	WKMK	NW 1.1kw/154m (aux)
NJ Millville	97.3	WENJ	CC from WENJ-FM
NL Clarendville	97.1	NEW	AF 2.5kw/21m, hot adcon
NM Carlsbad	90.1	KLRS	CC for NS
NM Clovis	91.1	KAQF	PR 450w/94m, 34-26-20/103-12-38
NM Farmington	95.7	KPCL	PC<26.5kw/313m
NM Grants	90.3	KDRI	PR>20kw/414m, 35-10-57/107-36-13 (reinstate expired permit)
NM Hurley	88.1	KOTO	NW 2kw/463m, 32-51-43/108-14-28 (R. Bilingue)
NM Hurley	88.1	KOTO	PG 2kw/463m, 32-51-43/108-14-28
NM Las Vegas	107.1	NEW	NS 860w/94m, 35-34-27/105-10-18 (Owensville Communications)
NM Ruidoso	91.3	KYCT	PG<241w/866m
NT Yellowknife	98.9	CFYK	QG from 1340 AM, 1.22kw/47m

NV Fallon Station	105.3	KZTI	CC from KRZQ
NV Fallon	104.1	KRZQ	CC from KZZD
NV Fallon	104.1	KRZQ	PC>600m, 39-54-46/118-55-18
NV Fernley	107.3	KNEZ	AF 16kw/293m (aux)
NV Las Vegas	91.5	KUNV	PR>12kw/588m, 35-56-45/115-02-35
NV Reno	88.7	KUNR	PC<651m
NY Annandale-on-Hudson	88.1	WLHV	NW 910w/116m, 42-05-55/73-43-50 (Bard College)
NY Greene	88.1	WWSA	FC; sold to WSKG
NY Liberty	88.1	WGWR	PC 38w/246m, 41-48-04/74-47-05
NY New York	101.9	WFAN-FM	CC from WRXP
NY Richfield Springs	88.7	WMHY	PG<614w/116m, 42-55-11/74-57-02
OH Cridersville	99.3	WVLO	PR 115w/256m, 40-38-03/84-12-29
OH Munroe Falls	98.1	WKDD	NW 23kw/101m (aux)
OH Yellow Springs	91.3	WYSO	PR 36kw/174m, 39-40-19/84-04-34
OK Antlers	90.3	NEW	NW 100w/6m, 34-13-51/95-37-14 (Airwaves for Jesus)
OK Antlers	90.3	NEW	PR<100w/6m, 34-13-51/95-37-14
OK Broken Bow	104.9	NEW	AF 6kw/82m, 34-03-42/94-50-39; amendment from 100m & to change site
OK Hollis	102.7	KJOK	NW 50kw/95m, 34-36-34/99-50-57 (Altus FM, Inc.)
OK Hollis	92.5	KKRE	PC<79m
OK Red Oak	93.1	NEW	AF 25kw/62m, 34-55-01/95-19-46; amendment from 93.3, from 6kw/100m, and to change site
ON Brockville	102.1	CBOF-FM-7	PR>1.495kw/152m
ON Brockville	91.9	CBOB-FM	PR>1.571kw/152m
ON Scarborough	102.7	NEW	QR from 105.9, 1.2kw/77m, 43-48-41/79-13-34
OR Altamont	89.9	NEW	AF 55w/637m, 42-05-48/121-37-57 dismissed (UCB USA)
OR Ashland	89.5	KSKQ	PG>560w
OR Bend	88.9	KPOV-FM	PG>1.1kw/489m
OR Klamath Falls	89.9	NEW	NS 8.1kw/219m, 42-15-30/121-34-38 (Klamath Falls SDA Church)
OR Port Orford	88.1	KPOZ	NW 500w/236m, 42-51-53/124-26-54 (N. Curry Families & Childrens Center)
PA Allport	90.5	WRPV	PG<99w/80m, 40-56-29/78-16-14
PA Bethlehem	91.3	WLVR-FM	PG>40w-H/200w-V
PA Lawrence Park	92.7	WEHP	NW 6kw/3m, 42-07-25/80-07-02 (First Channel Communications)
PA Telford	91.7	WBMR	NW 110w/74m (aux)
PR Las Piedras	98.3	WZOL	QG from 98.9, 830w/574m, 18-16-48/65-51-13, CL from Vieques in 1995; condition to wait for WPRM's frequency change deleted.
PR Mayaguez	98.7	WUQO-FM	QG from 99.1 in 1995; condition to wait for WPRM's frequency change deleted.
PR Quebradillas	99.5	WIDI	QG from 98.3, 22kw/640m, 18-09-00/66-59-00 in 1995; condition to wait for WPRM's frequency change deleted.
PR San Juan	99.1	WPRM-FM	QG from 98.5 in 1995; ordered to complete frequency change by Nov. 21st.
QC Saint-George-de-Beauce	96.7	CBV-FM-7	PG>2.5kw/164m, relocate XR
SC Saluda	88.7	WKMH-FM	PR>255w-H/51kw-V/120m, 33-57-22/81-54-09
SD Murdo	104.5	NEW	NS 100kw/318m, 44-03-07/100-05-03 (Riverfront Broadcasting)
TN Cornersville	89.9	NEW	PR<400w/-3m, 35-18-53/86-54-07
TN Knoxville	91.1	WKCS	PR 500w/17m
TX Azle	101.7	KTCY	FC to Air 1
TX Baird	95.1	KABW	CC from KORQ
TX Brownfield	104.3	KTTU-FM	AF 700w/195m, 33-30-08/101-52-20 (aux)
TX Canadian	91.3	KHHC	QG from 91.1, 120w/-37m, 35-54-12/100-19-55
TX Carthage	88.3	KRTG	NW 14kw/135m, 31-50-40/94-20-44 (KHCB)
TX Charlotte	102.3	KSAQ	PR>4.4kw/117m, 28-45-41/98-41-57
TX Corpus Christi	88.7	KKLM	PR>13kw
TX Corpus Christi	96.5	KLTG	PR<100kw/247m, 28-02-07/97-26-11
TX Dallas	102.9	KDMX	NW 60kw/545m, 32-35-20/96-58-05 (aux)
TX Eden	91.5	KPDE	PR>22.12kw/109m
TX Fort Worth	102.1	KDGE	NW 60kw/545m, 32-35-20/96-58-05 (aux)
TX Ganado	94.9	KHTZ	PR>100kw/299m, 28-53-22/96-21-41
TX Iowa Park	96.3	KXXN	PC>100m, 34-02-49/98-39-38
TX Odem	98.3	KMJR	PR 19kw/247m, 28-02-07/97-26-11
TX Ranger	98.5	KLQM	CC from KWBY-FM
TX Snyder	89.9	NEW	PG 19kw/139m, 32-45-47/100-53-08
TX Texarkana	102.5	KKYR-FM	AF 1.4kw/45m, 33-27-36/94-00-57 (aux)
TX Victoria	89.3	KBRZ-FM	CC from KXGJ
TX Wichita Falls	107.9	KXWF-LP	XR 33-53-51/98-32-33
TX Winters	96.1	KORQ	CC from KFNA
UT Salina	94.5	NEW	PG>66kw/718m
VA Culpeper	91.5	WARN	PR>400w/287m, 38-18-39/78-00-13
VA Iron Gate	101.9	WJVR	CC for NS
VA Manassas	106.7	WJFK-FM	PR<20kw
VA Staunton	93.1	WSVO	PC>3.9kw/125m, 38-14-33/78-59-24
WA Moses Lake	88.7	KDMB	PR>4.6kw/246m, 47-19-08/119-42-18
WA Sedro-Woolley	88.9	KPLK	NW 1.75kw/47m, 48-32-30/122-17-43 (KPLU)
WA Sedro-Woolley	88.9	KPLK	PG 1.75kw/47m
WA Sedro-Woolley	88.9	KPLK	PR>1.75kw/47m
WA Walla Walla	89.7	KWWS	PR>10.3kw/418m
WI Forestville	91.7	WQQA	NW 11.8kw/45m, 44-33-41/87-29-59 (R. 74 Intl.)
WI Laona	102.3	WXVM	CC from WYVM
WI Sheboygan	90.9	WYVM	CC from WXVM
WI Sheboygan	90.9	WYVM	NW 6.1kw/40m, 43-51-42/87-46-21 (WRVM)
WV Huntington	88.1	WMUL	PC>1.4kw/-15m
WV Parkersburg	103.1	WHBR-FM	PR3.8kw/127m, 39-14-47/81-28-19
WV Petersburg	89.5	WAUA	XR 39-11-06/79-18-16

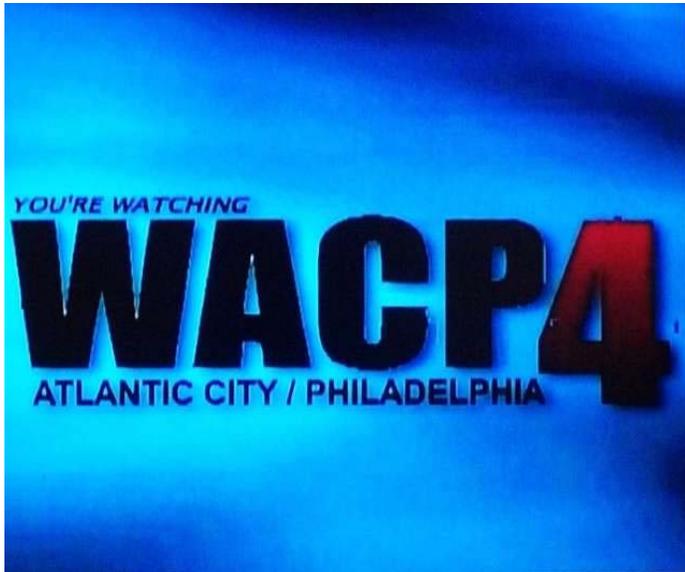


PHOTO NEWS

Jeff Kruszka
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December 2012

Happy Holidays! Here's some more great stuff from Chris Lucas of Poughkeepsie, NY:



WACP-4 Atlantic City, NJ
 163 mi Tr seen 6-18-12



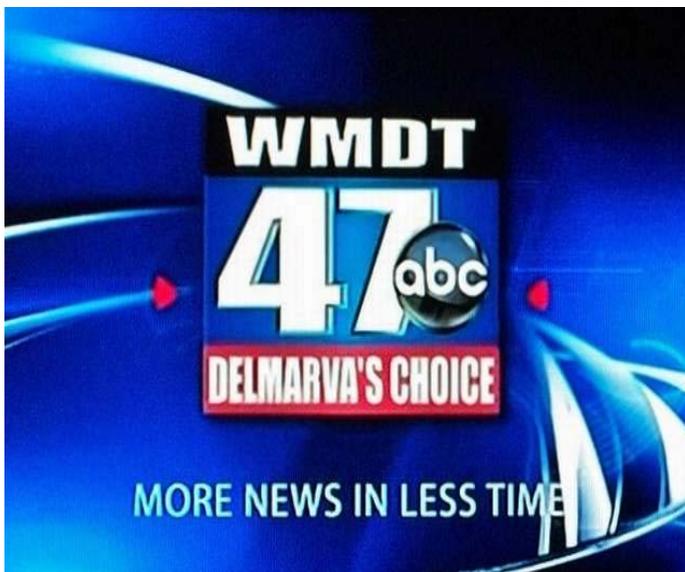
WTAE-51 Pittsburgh, PA
 326 mi Tr seen 7-7-12



WFMY-51.2 Greensboro, NC
 519 mi Tr seen 7-12-12



WCWG-19 Lexington, NC
 518 mi Tr seen 7-12-12
 "in for 4 hours"



WMDT-47 Salisbury, MD
 246 mi Tr seen 7-12-12



WNJT-43 Trenton, NJ
112 mi Tr seen 7-12-12



WTVR-25 Richmond, VA
355 mi Tr seen 7-12-12



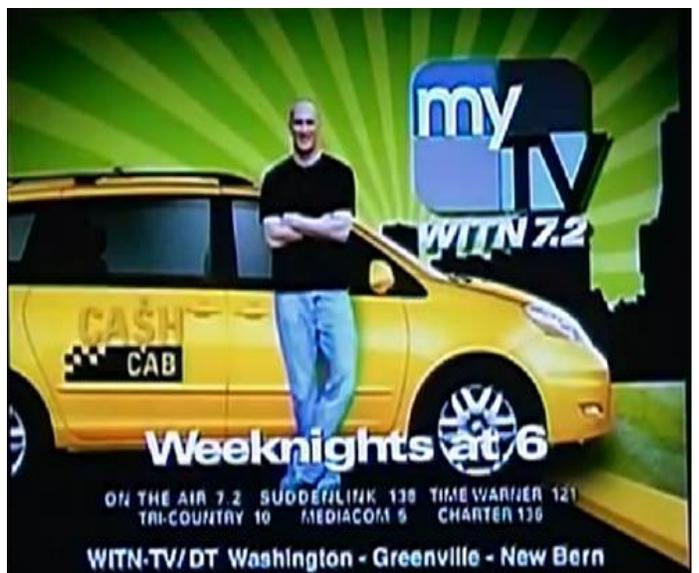
WUSA-9.2 Washington, DC
258 mi Tr seen 7-12-12



WTVF-5.2 Nashville, TN
790 mi Es seen 7-20-12



WMC-5.2 Memphis, TN
982 mi Es seen 7-20-12



WITN-32 Washington, NC
481 mi Tr seen 7-5-12



KDKA-25.1 Pittsburgh, PA
332 mi Tr seen 7-21-12



WBRA-3.3 Roanoke, VA
460 mi Es seen 7-20-12

Thanks, Chris. Sorry, I got my Chrises mixed up; WITN attributed to Chris Dunne last month was really Chris Lucas's, with the date corrected this month.

73's, JEFF

THE MAILBOX CONTINUES FROM PAGE 2

transmitters over miles from me, in order to serve Grand Forks, as well as Fargo.

Thanks for allowing me to reminisce. With DTV, I expect I will never see 1000 mile UHF again (of course, with decades of looking, it appears that may well have been the case with analog too!). From Maplewood MN, my current most distant DTV VHF Lo is WHBF-4 Rock Island (IA) at 266 miles, VHF Hi is KOLN-10 Lincoln NE at 355 miles, and UHF is KSPR-19 Springfield MO at 536 miles.

And here's the bizarre story of an FM translator with no primary! **Doug Smith** writes "Well, I figured it would happen eventually but didn't think it would happen ***here***..."

Tuned past a local FM-translator-of-an-AM-station. For some reason I was suspicious -- so checked the AM frequency.

Guess what? -- They weren't simulcasting. FM with music & a local ad clearly specifying the town where the stations are located. AM with a talk show explicitly identifying places in that same town.

Now, it could be they're now translating someone's HD2. Except that none of the stations that I think are capable of providing 60dBu at the translator site is carrying that program on any of their HDs.

We've got another case here where a translator was carrying a HD2. The primary dropped HD altogether. I thought they changed the primary to a local AM -- but a recheck of the FCC filings suggests the AM doesn't provide enough signal across the translator site to qualify. Again, the translator program isn't on anyone's HD that I can find."

Also it seems that some New England FM pirates are part of an international network! The following stations all run in parallel and the program originates in Brooklyn, NY (at a pirate)...at least they were on November 19th. The stations are Energy Radio Hartford (101.7), Energy Radio Springfield (101.5), Energy Radio Ft. Lauderdale, Big City Radio Boston (101.3) plus stations in the UK: London, Birmingham, Leeds plus one more. And they stream on the internet. My how times change.

Those of us who go way back remember when 100000watts.com was a hobby site, and a good one. Then it was sold and you had to pay to access the information. Now it has changed again. The site is now known as stationintel.com and it's still a pay site.

And from **Karl Zuk**: "As some of you know WA2XMN is an experimentally licensed wide-band FM station, at the Armstrong tower in Alpine, NJ, operating on 42.8 MHz in what was the original FM broadcast band. See: <http://www.wa2xmn.ar88.net/>

Due to operational realities, this historic station is on the air only sporadically. When it is on the air it can be heard as much as 100 miles from Alpine. To give you a better chance of logging WA2XMN we have established an email reflector to provide notification and feedback. The reflector is on qth.net, the same organization that hosts the DVHRC and NJARC reflectors. To subscribe visit: <http://mailman.qth.net/mailman/listinfo/wa2xmn> . And that's all for December. -Mike



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

The Editor's Note

After a remarkable lack of tropo from coast to coast this fall, conditions finally turned interesting in the middle portion of November. Ed Phelps in Kentucky reported a 700-mile DTV decode into Texas on the 10th, and 500 miles into Michigan on the 16th. Tropo was also active in the Midwest and Great Lakes around Thanksgiving, and Roy Barstow, Mike Bugaj, and Chris Lucas on the east coast reported DTV decodes into NC on the 23rd.

We wish you and your families a safe and happy holiday season! Inside this edition of C2CTV DX, we welcome Ryan Grabow's return to the column.

Ryan Grabow

Fort Myers, FL

egrabow.com/dx

Equipment: CM 4228HD 8-Bay UHF Antenna (as of October), Insignia NS-DXA1 Converter Box

First time report, off-season, so I'm getting the easy logs out of the way. All stations are digital, shown on the first date I decoded them (except the two marked as tentative). All times Eastern. All distances in miles.

8/9 Tr

0020 WTCE-38 Fort Pierce, FL 110

0020 WPTV-12 West Palm Beach, FL 103

0020 WPEC-13 West Palm Beach, FL 103 (t)

8/10 Tr

0100 WPBF-16 Tequesta, FL 99

0100 WCLF-21 Clearwater, FL 90

0100 WTTA-32 St. Petersburg, FL 91

0100 WXPX-42 Bradenton, FL 90

0100 WTOG-44 St. Petersburg, FL 90

9/24 Tr

0200 WFLX-28 West Palm Beach, FL 101

10/8 Tr (first w/ 4228HD)

0100 WSVT-CD-18 Tampa, FL 90

0100 WWSB-24 Sarasota, FL 74

0100 WFTT-47 Tampa, FL 91

10/9 Tr

0045 WFLA-07 Tampa, FL 91

10/20 Tr

0005 WESH-11 Daytona Beach, FL 149

0005 WTVT-12 Tampa, FL 89

0005 WKCF-17 Clermont, FL 147

0005 WOFL-22 Orlando, FL 149

0005 WUCF-23 Orlando, FL 148

0005 WKMG-26 Orlando, FL 149

0005 WRDQ-27 Orlando, FL 147

0005 WBCC-30 Cocoa, FL 149

0005 WACX-40 Leesburg, FL 147

0005 WTGL-46 Leesburg, FL 147

0020 WUSF-34 Tampa, FL 91

0125 WFTV-39 Orlando, FL 147

0240 WOPX-48 Melbourne, FL 115

10/21 Tr

0020 WTSP-10 St. Petersburg, FL 90

0020 WEDU-13 Tampa, FL 91

0020 WSPF-CD-38 St. Petersburg, FL 90

11/5 Tr

0005 WTVX-34 Fort Pierce, FL 100

0100 WPDS-LD-14 Largo, FL 109

0100 W40CU-D St. Petersburg, FL 104

0100 WVEN-49 Daytona Beach, FL 166

0100 WHLV-51 Cocoa, FL 147 (t)

0120 WCJB-16 Gainesville, FL 207

Started DXing digital on Aug 8. Not excluding analogs, but none seen as locals or DX.

Coincidentally, I stopped DXing during the '08 Olympics and started again during this year's, just barely missing e-skip season (grrr). Bought a Channel Master 4228HD, the first "real" antenna I've owned since moving from New York. I have to deal with the space limitation of a lanai, but at least it's on the second story and faces most of my targets (north). Still figuring out what to do about Miami and points south, absent from my log so far.

I'm glad to be back! 73s

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 October 2012. Air temps high 60s-70s F to 80s F, except high 80s mid Oct. Somewhat warmer inland. 80s here by end of month. Ocean water temp 64-65 F, Oct. 18 up to 66 warmest of the year, but Oct. 21 back to 64. Oct. 18 cool, cloudy, breezy, remnants of Pacific Hurricane Paul. A little rain early Oct. 20 and eve Oct. 22, followed by wind. So-Calif tropo to San Diego/Tijuana/Tecate up to 220 miles:

Sep 17-Oct 4	Fair	Slight cooling
Oct 5-7	Poor	More cooling
Oct 8-12	None	Unsettled, low pressure
Oct 13-17	Poor	Warming to hot, hi pressure
Oct 18-24	None	Cooling, weather change
Oct 25-27	Very poor	Calm, some warming
Oct 28+	Poor	Stable, warmer
Oct 29-31	Fair	

Most of my reports show tropo conditions only, without a station log. But on occasion, I list all such stations noted along the southern-California coast, some at my place and more at Don Voegele's place. Here are those tropo stations that have been seen in these recent months.

These analogs include Calif LPs and Baja-Mexico FPs.

		Network	Apx. Miles
3	XHTJB Tijuana	Once XEIPN-11	200
6	XETV Tijuana	XHGC-5	200
12	XEWT Tijuana	Spanish Ind.	200
17	KDTF-CA SDiego	Univision	175
21	XHTIT Tijuana	Azteca XHIMT-7	200
27	XHJK Tijuana	Azteca XHDF-13	200
33	XHAS Tijuana	TeleMundo	200
35	K35DG La Jolla	UCSD-TV	175
(University Calif.-San Diego)			
39	KZSD-LP SDiego	Azteca America	175
45	XHBJ Tijuana	Galavision XEQ-9	200
49	XHDTV Tecate	My	220
56	XHUAA-relay Tecate	XEW-2	220
57	XHUAA Tijuana	XEW-2	200

Just so we all know, Tijuana analogs' last day on air is April 15, 2013.

These DTVs include Calif FPs & LP and Baja-Mexico FPs.

8	'8' KFMB-TV	SDiego CBS	175
10	'10' KGTV	SDiego ABC	175
18	'51' KUSI	SDiego Indep.	185
19	'69' KSWB-TV	SDiego FOX	185
22	'57' XHUAA-DT	Tijuana XEW-2	200
23	'6' XETV-DT	Tijuana CW	200
28	'28' XHJK-DT	Tijuana Azteca XHDF-13	200
29	'29' XHTIT-DT	Tijuana Azteca XHIMT-7	200
30	'15' KPBS	SDiego PBS	185

32	'12' XEWT-DT	Tijuana Spanish ind.	200
34	'33' XHAS-DT	Tijuana TeleMundo	200
40	'39' KNSD	SDiego NBC	185
42	'42' KSEX-CD	SDiego Infomercials	185
46	'3' XHTJB-DT	Tijuana Once XHIPN-11	200
47	'49' XHDTV-DT	Tecate My	220

Best of DX to all Dennis

Mike Bugaj 69 Sherman Road, Enfield, CT 06082

8/30 Tr

2320 WYOU-13 Scranton, PA 160mi
 2322 WVIA-41 Scranton, PA

8/31Tr

0005 WPHL 17 Philadelphia, PA 200mi
 0005 KYW-26 Philadelphia, PA

9/13 Tr

2140 WGAL-8 Lancaster, PA 230mi
 2330 WBPH-9 Bethlehem, PA 177mi
 2345 WVIA-41 Scranton, PA

9/14 Tr

1110 WMTW-8 Mt. Washington, NH 160mi
 2320 **WGME**-38 Portland, ME 160

9/21 Tr

2220 WLNE 49 New Bedford, MA
 2240 **WUTF** 27 Marlborough, MA

11/23 Tr

0930 WACP-4 Atlantic City NJ, signal but no decode this time
 1110 **WSKY**-9 Manteo, NC complete surprise. New at 450 miles and my farthest tropo.





DX CLUBS ANNOUNCE MINNEAPOLIS CONVENTION

NOVEMBER 21, 2013

The National Radio Club and the International Radio Club of America, in conjunction with the Minnesota DX Club and the Worldwide TV-FM DX Association, take great pleasure in announcing their joint “DXer” convention will be held in Minneapolis, August 1st through the 4th, 2013.

Called **LEARNING AND SHARING: 2013**, the conference will combine formal tutorials and technical sessions, gab gatherings, a DX’pedition and ideas on how to enhance radio listening. Show-and-tell, new antenna designs and DX stories will be combined with information on receiver improvements and propagation.

The highlight of the convention will be one of its venues: [The Museum of Broadcasting](#). There we’ll see first-hand more than a century’s worth of communications artifacts, operate a live Spark-Gap transmitter, learn about the history behind our hobby and see how broadcasts were made from the Museum’s vintage radio studio.

The combined auction is going to be a big one this year; the Museum and others will be auctioning some nice communications gear.

Optional tours during the three-day Convention include area radio stations and the [Mall of America](#).

The hotel selected for the 2013 Convention is the [Holiday Inn Bloomington South Airport Mall](#) in Minneapolis. Reservation and Registration information will be published shortly.

SAVE THE DATE...the first weekend next August! Further information will follow. If you have questions please contact Host Mark Durenberger at www.durenberger.com. For further information about the clubs, click on their logos above.

MAY 10, 1966						
GOLD MEDAL	CODE NUMBER and DESCRIPTION	SUG. LIST	SUG. DEALER PRICE			PKG.
			1-5	6-11	12 & UP	
	COLOR CROSSFIRE SERIES		BROAD BAND VHF TV+FM (Channels 2-13 + 88-108 mc)			
	3617-G Deepest Fringe SUPER COLOR CROSSFIRE	79.95	47.97	43.17	39.98	1
	3610-G Deep Fringe COLOR CROSSFIRE	59.95	35.97	32.37	29.98	1
	3611-G Fringe COLOR CROSSFIRE	49.95	29.97	26.97	24.98	1
	3612-G Near Fringe COLOR CROSSFIRE	41.95	25.17	22.65	20.98	1

Channel Master Dealer Price List May 1966 courtesy of John Ebeling

SIGN UP/Renewal form

YEARLY DUES \$10.00 USD for Monthly VUD eZine

Name _____

Address _____ Apt # _____

City _____ State/Prov _____ Zip _____

Country _____ Interests: TV () FM () 30-50() Weather()

email address _____

Sign me up/renew me for: 1 year () 2 years () More ()

I have no computer or access to one. Please send a paper VUD(\$24) ()
Please, 12 month renewals only for paper VUDs. Thank you.

Yearly dues **Mail your dues to: WTFDA, P.O. Box 501, Somersville, CT USA 06072**

Make your checks/money orders payable to: WTFDA

And *thanks* for your support of the WTFDA!

Return this form with your dues or make a copy of it and return that.

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