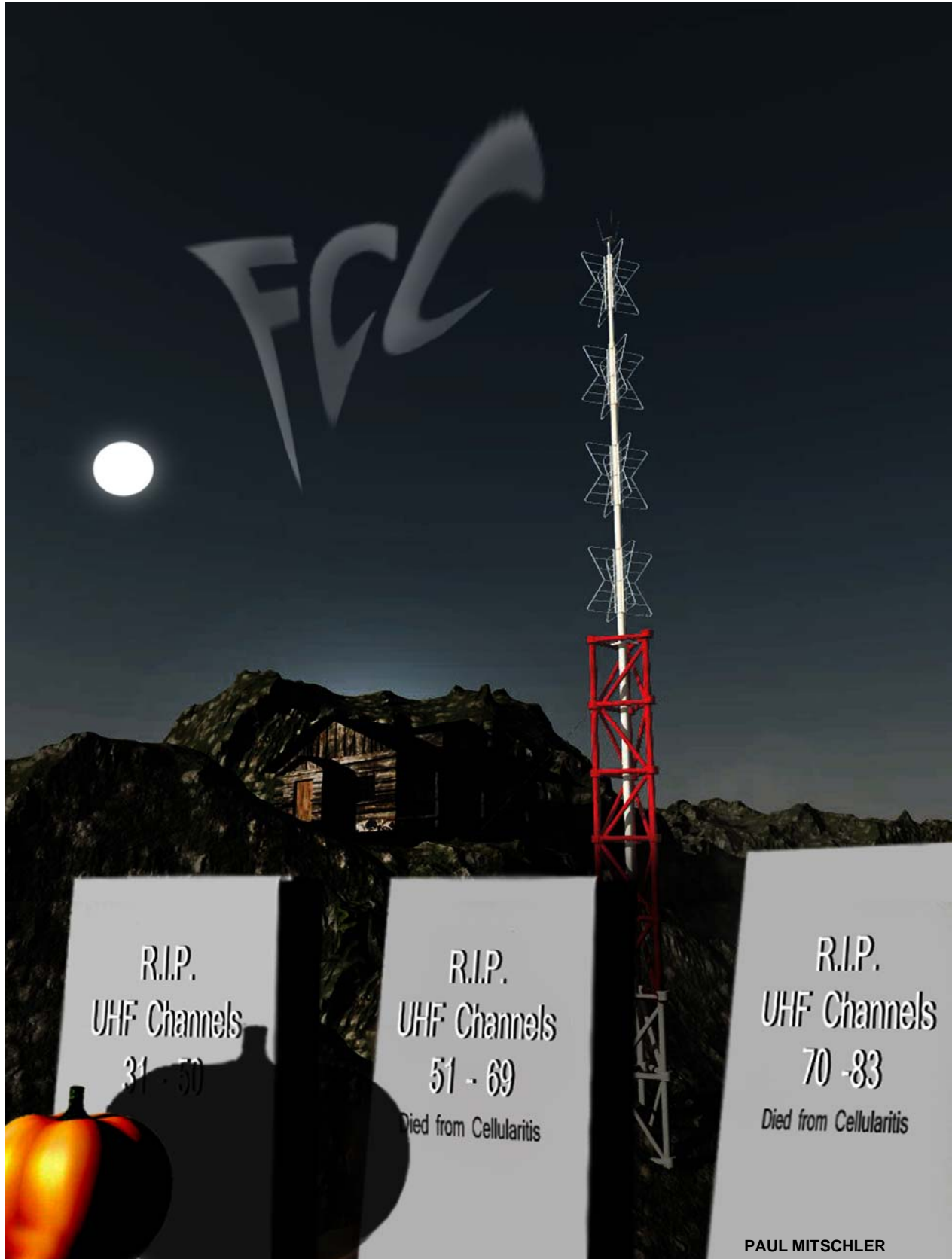


VHF-UHF DIGEST

The Official Publication of the Worldwide TV-FM DX Association

OCTOBER 2012

The Magazine for TV and FM DXers



PAUL MITSCHLER



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In This Issue
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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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OCTOBER 2012



OCTOBER



If things work out right this month we may have a membership list included for your entertainment. We haven't done that in quite a while, so it's time. It's sorted by member expiration date, so if you're wondering when your membership is up, you can find out now.

EMAIL?

Our contract with Dreamhost will be up at the end of December. We've already moved both of our websites away from Dreamhost and all that remains there are the email lists.

Although I really like using Mailman software, our new host doesn't recommend it because they throttle the sending of messages so if you want them delivered quickly, that will not happen. Mailman is still an option at another host but the more I think about it, Yahoo or Google might be a better alternative. So many people are already using YahooGroups or Googlegroups, that they are already familiar how the systems work. As far as quick email delivery, I think both are comparable or a bit quicker than what we've had with Dreamhost. And If we set up our tvfmdx list and amdX lists there, the learning curves would be negligible. But we have plenty of time to decide at the moment and nothing has been ruled out, so all options are still available.

I would think that many WTFDAers don't really care what we do with the email lists. Posts are down and the amount of users on those lists are down as people choose Facebook and Twitter and other forums to post and discuss their loggings. Or so it seems.

But we'll keep them going. See you all next month. -Mike

What October means to a DXer living in the north: cold mornings, frost on the windshield, turning up the car heater, stopping on the way to work for a hot coffee and watching the sun go down earlier and earlier in the afternoon. It means cool fronts and cold fronts and, in some places, it might mean a few flakes of snow.

Now keep in mind that in the paragraph above, DX was not mentioned at all in the list of what October means, and that's probably because up north there's just not much of it in the way of tropo and even less in the way of Es. MW radio DX is another story.

I know you southerners will find some tropo. You may even see some TV Es to Mexico or Central America. You Midwesterners will also probably find some tropo. And maybe one particular TV DXer on Cape Cod might see a coastal opening or two. But for the rest of us it's either sleeping late or heading out in the cold morning for work and not even thinking of TV or FM DX.

This month we have renewals from Scott Fybush, Bob Timmerman, Glen Hauser, Curtis Sadowski, Howard Fountain, Rick Cabral, William Hein, Roosevelt Crawford, Robert Seaman, Victor Schmidt and Lewis Kruger. Thank you all for your support of the WTFDA.



TV News

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<http://www.w9wi.com>

October 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	35	CHCJ-DT	PG 26kw/108m
North Bay	15	CFGC-DT-2	DC 16.8kw/93m
Ottawa	25	CBOT-DT	PR>365.6kw/426m
Sault Ste. Marie	15	CIII-DT-12	NS 6kw/132m
Quebec			
Montreal	47	NEW	AF 5.5kw/196m, ethnic
Montreal	49	CJNT-TV	FC from ethnic to CityTV



Puerto Rico

Mayaguez	2	W02CU	PG>3kw
Mayaguez	45	WTPM-LD	PG>1.77kw



USA

Alabama

Alexander C	32	WAXC-LD	QR from 31
Cullman	43	WCQT-LP	DC from 27, 15kw
Mount Cheaha	7	WCIQ	PC>47kw/593
Tuscaloosa	23	WVUA-CA	XR 33-09-36/87-30-54

Tuscaloosa 23 WVUA-CD DG from 7, 15kw

Alaska

Anchorage	45	K45HQ	DR 600w, 61-09-42/149-51-09
BP Alaska Camp	8	K08IZ	CX
<i>Healy</i>	<i>7</i>	<i>K07ND</i>	<i>XR 63-53-07/148-49-38</i>
Homer	8	K08PN	NW 176w, 59-27-17/151-40-18

Arizona

Cottonwood	35	K51HV	DR from 51, 900w
Phoenix	17	KPHO-TV	AF 650kw/507m (aux)
Prescott	30	K30JD	DG from K09KV, 1.2kw, 34-29-25/112-32-00
Tucson	57	K57BD	CX

Arkansas

Fort Smith	48	NEW-lpdtv	AF dismissed
Little Rock	22	KATV	NW 364kw/411m (aux)
Little Rock	34	K34FH/ K33DE	CX

California

Barstow	44	KILM	CC from KHIZ
Eureka	35	K52FK	DR from 52, 9.08kw, 40-43-36/123-58-27
Indio	11	KVER-CA	DR from 4, 250w, 33-51-56/116-25-58 dismissed
Indio	40	KVER-CA	DR from 4, 15kw, 33-51-56/116-25-58 dismissed
Long Beach	18	KSCI	CX (aux)
Los Angeles	2	K02RB	PR>1.5kw, 34-13-55/118-04-18
Los Angeles	43	KCBS-TV	NS 50kw/

424m, 34-11-48/
 118-15-30 (aux)
 Petaluma 2 KQRM-LP QC from 40, 3kw, 37-55-45/
 122-35-09; CL from
 Santa Rosa
 San Bernardino 12 K12QV PG>990w, 34-09-32/
 117-18-52
San Francisco 30 KQED PG>1000kw
San Francisco 39 KCNS NS 500kw/
 357m (aux)
 Santa Barbara 38 K38ME PG>14kw
 South Lake 48 K48LA PG<175w, 39-19-23/
 Tahoe 119-56-34
 Truckee 49 K49MD PG<175w
 Victorville 22, NEW-lpdtv AF dismissed
 33,
 35,
 50
Colorado
 Denver 47 KSBS-LP PG<3kw, 39-36-40/
 104-53-41
 Ted's Place 33 KTDS-LD PR<1kw
District of Columbia
Washington 33 WHUT-TV PG>1000kw
Washington 35 WDCA NW 163kw/
 175m (aux)
Washington 36 WTTG NW 164kw/
 175m (aux)
Florida
 Daytona Beach 14 WDYB-LD DG from 28, 10kw, 28-58-08/
 81-16-31
 Key West 41 WMDF-LD PG<3.91kw, 24-39-58/
 81-21-32
 Key West 42 WKWT-LP DR 3kw, 24-39-40/
 81-25-10
 Matecumbe 43 W43AD PG<2kw, 25-28-08/
 80-29-07; PC
 Matecumbe 43 W43CB PC>15kw
 Miramar Beach 35 WDES-CA DR from 48, 5kw
 Panama City 18 WECP-LD Should be on by the
 time you see this, with
 CBS.
 Sebastian 24 WDOX-LD PG<3kw, 27-26-54/
 80-29-28
Georgia
 Albany 34 W34CZ/W61CX
 DF
Idaho
 Boise 4 NEW-lpdtv AF dismissed
Boise 9 KBOI-TV QC from 28,
 25kw/862m
 Boise 28 KYUU-LD NW 8.8kw, 43-45-21/
 116-05-54
 Twin Falls 38 KCJY-LP QC from 55
Illinois
 Chicago 4 WOCK-CD PR>1kw
Chicago 19 WGN-TV AF 175kw/
 437m, 41-53-56/
 87-37-23 (aux); NS
 Chillicothe 15, NEW-lpdtv AF dismissed
 20,
 22,
 24
 La Salle 27 NEW-lpdtv AF dismissed
 Salem 29 W29CI DC 15kw
Indiana
 Indianapolis 7 NEW-lpdtv AF 3kw, 39-53-40/
 86-12-21; DCC for ??
 South Bend 34 WBND-LP CC from WMYS-

South Bend 49 WMYS- CC from WBND-
Iowa
 Davenport 20 K20KF DC from K16EL, 15kw
Davenport 34 KQIN PG>199.5kw
 Mason City 35 NEW-lpdtv AF dismissed
 Ottumwa 22 NEW-lpdtv AF dismissed
Kansas
 Caney 30 KOTV - NW 1kw, 36-58-19/
 1025AIX 95-53-47; DRT for ch.
 45 Tulsa, Okla.
 Lawrence 39 KGKC-LD PR>15kw, 39-01-20/
 94-30-50; PG
Kentucky
 Bowling Green 25 WKUT-LD PR<13.5kw
 Hopkinsville 43 WKAG-LP CX
Louisiana
 Baton Rouge 41 KBTR-CA PR<14.5kw, 30-25-56/
 91-11-07; PG; PC
Columbia 11 KAQY PR>25kw
 Leesville 51 K51FO DC 15kw
 Monroe 45 K45IM DC 15kw
 Shreveport 31 K31HO DC 15kw
Maryland
 Towson 19 WMJF-LP DR from 16, 15kw, 39-17-15/
 76-45-38
Michigan
Grand Rapids 13 WZZM AF 12.3kw/
 226m (aux)
 Saginaw 24 W46CR DC from 46, 2.33kw,
 43-37-45/
 84-10-10
Minnesota
Minneapolis 9 KMSP-TV AF 32kw/251m (aux)
 (amendment from
 34.3kw)
 Rochester 25 K25NK DC from K58GC,
 15kw, 44-02-28/
 92-20-24
 Vesta 43 K43MH DC from K51GL, 5.5kw
Mississippi
 Booneville 34 W34DV DR 6.2kw; DG
Missouri
 Saint Joseph 30 K30ND PR<3.8kw; PG
Montana
 Big Arm 8 K08PO QC from K07VU
 Big Timber 17 K17JP DC from K69CM, 132w
 Four Buttes 31 K31MJ DC from K60BN,
 1.052kw
 Hot Springs 14 K14NJ NW 600w, 47-37-57/
 114-39-48
 Kalispell 35 KEXI-LP DC 1kw
 Rosebud 8, K08PP, NW 29w, 46-18-28/
 10 K10QZ 106-30-30
Nebraska
Omaha 22 WOWT CC from WOWT-TV
Nevada
 Austin 10 K10KB DR 35w; DG
 Austin 26 K26EH DR 50w
 Reno 10 K10QX PG>3kw
 Reno 27 NEW-lpdtv AF dismissed
New Hampshire
Keene 49 WEKW- PC>112kw/331
Littleton 48 WLED- PC>108kw/391
 Westmoreland 15, NEW-lpdtv AF dismissed

	20, 38, 44		
New Jersey			
Atlantic City	45 W45CP	PR>15kw, 39-42-29/ 74-31-49; PG	
Atlantic City	49 WWSI	PR>860kw/279 39-44- 04/ 74-50-28; amendment from 850kw/276m	
New York			
Elmira	28 W28DO	DC from W21BW, 760w	
New York	6 WNYZ-LP	XR 40-44-45/ 73-37-25	
Plainview	22 WCBS - 0305ABN	NW 15kw, 40-53-50/ 72-54-56 (same tower as co-owned WLNY- 47)	
Rochester	16 WXXI-	PG>330kw/151	
Rochester	46 WBGT-CA	DC from 40, 15kw	
North Carolina			
Boone	24 WLNN-LP	DR 15kw dismissed	
Durham	11 WTVD	AF 45kw/474m (aux); NS	
Wilmington	23 W34EK	QR from 34, 15kw	
North Dakota			
Dickinson	28 K28EP	CX	
Ohio			
Columbus	8 WGCT-	PR>190w	
Oklahoma			
Tulsa	8 KJRH-TV	AF 24kw/504m (aux)	
Oregon			
Bend	45 K45KM	PG>15kw	
Lakeview	21 K21BC	CX	
Portland	12 KPTV	AF 24.5kw/ 373m (aux)	
Roseburg	49 K49FV/ K14HA	CX	
Pennsylvania			
Philadelphia	24 WPHA-CD	QR from 38, 15kw dismissed	
Pittsburgh	6 WBPA-LD	AF 300w, 40-29-39/ 80-01-13, DCC for analog 30 dismissed	
Pittsburgh	51 WTAE-TV	NS 207kw/ 250m (aux)	
Stroudsburg	26 W26DE	CX	
Williamsport	51 WVIA - 0824ACM	NW 121w, 41-12-32/ 76-57-31; DRT for ch. 41 Scranton	
South Carolina			
Greenville	16 WGGS-	PR>550kw	
South Dakota			
Pierre	34 K34GM	PC>1.64kw, 44-22-19/ 100-24-28	
Tennessee			
Jackson	17 NEW-lpdtv	AF dismissed	
Lewisburg	29 W29DM	NW 5kw, 35-26-55/ 86-47-23	
Nashville	5 WTVF - 0322ADY	NS 3kw, 36-16-05/ 86-47-16; convert old main transmitter to DRT	
Nashville	25 WTVF	QC from 5, 1000kw/428m	

Texas			
Amarillo	25 K25GI/ K20DM	CX	
Beaumont	6 K06PM	PR>500w; PG	
Beaumont	50 K50LH	PR<56w	
Dallas	2 KSFV-LD	PR>3kw, 32-35-03/ 96-57-49	
Dallas	4 KHFW-LD	QR from 29, 100w, 33- 07-57/ 96-39-39; CL from Denison	
El Paso	16 KTSM-TV	QG from 9, 463kw	
El Paso	17 KVIA-TV	QR from 7, 463kw/577m	
Giddings	31 KHPG-CA	CX	
Laredo	27 KXOF-CA	DR from 39, 15kw, 27- 31-12/ 99-31-19	
Odessa	9 KWES-TV	DC 94.4kw/ 391m	
Odessa	20 KTLE-LP	PR<4.59kw, 31-52-11/ 102-22-39	
San Antonio	12 KSAT-TV	PG>65kw/449	
Wichita Falls	44 K44GS	DG 4.09kw, 33-53-00/ 98-36-10 CX	
Woodville	4 KAHO-LD	PR>3kw, 29-45-36/ 95-21-49	
Utah			
Alton	35 K35JZ	NW 38w, 37-22-26/ 112-32-08 (KUPX)	
Escalante	25 K25LP	NW 10w, 37-47-10/ 111-35-40 (KUPX)	
Hatch	21 K21KI	NW 50w, 37-40-36/ 112-22-20 (KUPX)	
Logan	15 K15JH	NW 1kw, 41-53-43/ 112-04-46	
Logan	38 NEW-lpdtv	PR<200w, 43-39-41/ 114-24-12 dismissed	
Long Valley Junction	49 K49KW	NW 15w, 37-30-25/ 112-30-36 (KUPX)	
Monroe	42 KTTA-LD	PR<63w, 38-38-05/ 112-03-34	
Panguitch	36 K36KQ	NW 6w, 37-49-16/ 112-27-28 (KUPX)	
Tropic	25 K25NL	NW 10w, 37-42-41/ 112-04-39	
Washington	47 K47OA	NW 300w, 37-09-19/ 113-52-57	
Vermont			
Manchester	2 WVBK-CA	PR>2kw, 42-58-28/ 72-36-10	
Virginia			
Harrisonburg	43 WSVF-CA	DR from 25, 13kw	
Harrisonburg	43 WSVF-CD	AF 13kw; DCC for analog 25	
Washington			
Long Lake	11 K11NT	CX	
Moses Lake	39 K39DL	DC 8.49kw	
West Virginia			
Parkersburg	22 WOVA-LP	DC 15kw, 39-21-00/ 81-33-56	

TV News Continues on Page 25



WHAT IS THIS CALLED?



FM NEWS



BILL HALE

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FMnews@wtfda.org

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>
-----------------	-----------------

None again this month

— FORMAT and SLOGAN CHANGES —

AB Edmonton	92.5 CKNG-FM	> Variety Hits "with an edge"	   
AB High River-Okotoks	100.9 CKUV-FM	> Classic Rock, remains <i>The Eagle</i>	
BC Vancouver	100.5 CFRO-FM	Changes slogan to <i>Co-op Radio 100 point 5</i>	
BC Williams Lake	100.7 CJLJ-FM	Signs on with Aboriginal: <i>Sugar Cane FM</i>	
MB Arborg	99.5 CJIE-FM1	Signs on with Country/Hot AC; // CJIE 107.5 Winnipeg Beach	
MB Ebb and Flow	101.3 CKEB-FM	Signs on with Aboriginal: <i>Da Flow</i>	
MB Long Plain First Nation	101.7 VF2382	> Aboriginal Variety	
MB Winnipeg	103.1 CKMM-FM	> CHR: <i>103 point 1, Virgin Radio</i>	
ON Leamington	92.7 CJSP-FM	> Country: <i>FM 95 point 9 // CJWF-FM 95.9 Windsor</i>	
ON London	97.5 CIQM-FM	> CHR	
ON Windsor	95.9 CJWF-FM	Changes their slogan to <i>Country 95 point 9 and 92 point 7</i>	
ON Windsor	102.3 CINA-FM	Signs on with Ethnic programming: <i>Seena FM</i>	
PE Charlottetown	93.1 CHLQ-FM	> Classic Rock: <i>Q 93</i>	
QC Gatineau	104.7 CKOF-FM	> Talk	
QC Montreal	91.9 CKLX-FM	> Talk (days) / Jazz (nights) [application pending to go all-talk]	

— NEW STATIONS ON THE AIR —

BC Williams Lake	100.7 CJLJ-FM	5 w-H/69 m, 52-06-32/121-59-35; Class VLP; Mono
MB Arborg	99.5 CJIE-FM1	119 w/31 m, 50-54-05/97-12-58; Class A1; \$
MB Ebb and Flow	101.3 CKEB-FM	50 w-V/260 m, 51-01-25/99-02-19; Class LP; Mono

— TECHNICAL CHANGES —

— NOW ON THE AIR —		
BC Salmo	91.1 CFAD-FM	60 w/-574 m, 49-11-10/117-16-59; Class A1; \$

— TECHNICAL CHANGES —

CP granted for:		
BC Vancouver	88.1 CBU-2-FM	>97.6 kw/>606 m, 49-21-13/122-57-23
MB Winkler	88.9 CKMW-FM	<67 kw-v//100 kw-h/52 m (non-DA from DA), 49-07-16/98-04-03; Class C1; move from 103.7
NB Fredericton	92.3 CFRK-FM	100 kw/138 m, XL to 46-02-26/66-29-24
NB Fredericton	93.1 CIHI-FM	>100 kw/<138 m, DA (from non-DA); XL to 46-02-26/66-29-24; Class C1 from B
ON Toronto	88.1 CP	875 w/328 m, DA, 43-38-56/79-22-54; Class B1; \$; will be independent featuring emerging Canadian artists
YT Whitehorse	95.3 CFWH-FM1	50 w-H/173 m, 60-55-02/135-13-24; Class LP; Mono; to relay 94.5



— TECHNICAL CHANGES —

Applies for:		
MB Flin Flon	102.9 [CFAR-FM]	191 w/55 m, 54-45-50/101-52-00; Class A1; Mono; would be // CFAR-590
MB Winnipeg	107.9 CJNU-FM	460 w/112 m, 49-52-45/97-09-06; Class A, would be a move from 107.9, where they hold a "Special Events License"
MB St-Boniface	88.1 [CKSB-FM]	100 kw/223 m, ; move from 1050 kHz and would allow Première Chaîne to

MB Steinbach	88.5	APP	turn off their low power station on 90.5 in Winnipeg
MB The Pas	102.9	[CJAR-FM]	26 kw-V//61 kw-H/117 m, 49-31-26/96-40-02; Class C1; \$; would be Country
MB Thompson	102.9	[CHTM-FM]	250 w/38 m, 53-48-46/101-16-35; Class A1; Mono; would be // CJAR-1240
NL Rocky Harbour	98.1	CHBB-FM1	190 w/96 m, 55-42-08/97-52-56; Class A1; Mono; would be // CHTM-610
ON London	102.3	CHST-FM	50 w-/31 m, 49-35-47/57-55-17; Class LP; \$; to relay 95.9 Norris Point
QC Montreal	92.5	CKBE-FM	>100 kw/>127 m, DA, 42-56-59/81-15-52; Class B1 to C1
ON Ottawa	92.7	NEW	>100 kw/>299 m, 45-30-20/73-35-30

— DISMISSALS —

QC Charlesbourg	103.7	CIMI-FM	Request for license renewal has been denied for reasons due to non-compliance. Apparently, the station had been silent for (up to) 4 years due to legal and financial problems. The CRTC received an application for renewal on 1 December 2011, but due to the station's poor record, denied the request.
NS Middle Musquodoboit	107.3	CKBG-FM	License revoked at the request of licensee due to economic reasons
ON Sudbury	92.7	CJRQ-FM	100 kw/285 m, 46-30-03/81-01-12
ON Sudbury	105.3	CJMX-FM	100 kw/> 285 m, 46-30-03/81-01-12

— OTHERNEWS —

BC Vancouver	100.5	CFRO-FM	Exchanges frequency with CKPK-FM
BC Vancouver	102.7	CKPK-FM	Exchanges frequency with CFRO-FM

CHRC 800 Quebec City Likely to Go Dark - Unless a buyer comes to the rescue in the next few weeks the last remaining AM station in Quebec City, CHRC-800 will be signing off for good sometime in October. The station, owned by the Quebec Remparts (QMJHL) and features a News-Talk format (with a heavy emphasis on Sports), has not been able to compete in the rapidly changing Quebec City market, which now has two News-Talk FM stations (CJMF 93.3 and CHOI 98.1). Even play-by-play action for the Remparts themselves has been moved to CJMF. If CHRC does shut down, Quebec City will hold the distinction of being the largest market in Canada without an AM station, an honour currently held by Halifax.

— 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>
AL	Andalusia	89.3	CP	MA	Harwich Point	93.5	WHYA
AL	Lineville	90.5	CP	MA	Mashpee	101.1	WFRQ
AL	Talladega	92.7	WTDR	MI	Escanaba	90.9	CP
AL	Union Springs	91.3	CP	MS	Washington	103.9	CP
AK	Anchorage	105.7	KMVN	MT	Victor	88.7	KCBV
AK	Fairbanks	92.7	CP	NE	Omaha	96.1	KQBW
AK	Palmer	95.5	KMVN	NV	Fernley	107.3	KEHD
AZ	Teec Nos Pos	97.1	CP	NV	Lovelock	106.3	KZHD
AR	Viola	94.3	KSMZ	NY	Stillwater	101.3	WQAR
CA	Big Sur	95.9	CP	NC	Dillsboro	89.7	WNQS
CA	Borrego Springs	91.3	CP	NC	Harrisburg	92.7	WQNC
CA	Rock Creek	90.7	CP	NC	Indian Trail	100.9	WPZS
CO	Grand Junction	92.3	KJYE	ND	Moffit-Lincoln	90.9	CP
DE	Lewes	105.9	WZKT	OH	Kettering	99.9	WDKF
FL	Cross City	97.7	CP	OH	Bellaire	100.5	WYJK
FL	Lake City	107.9	WMJB-LP	SC	Barnwell	99.1	CP
FL	West Palm Beach	104.3	WAXY-FM	TX	Kurten	107.7	KKLB
GA	Atlanta	96.1	WKLS	TN	Humboldt	105.3	WTJW
IA	Bettendorf	91.1	KWNJ	TN	Norris	106.7	WFGW-FM
IA	Carroll	90.1	KWOI	TN	Trenton	97.7	WTGP
IA	Dubuque	89.7	KDUB	TX	Madisonville	107.7	KKLB
IA	Fort Dodge	91.1	KTPR	WA	Glenoma	90.1	KCFL
IA	Lamoni	97.9	KOWI	WV	Moundsville	96.5	WBGJ
IA	Mason City	91.5	KUNY	WI	Brookfield	106.9	WZBK-FM
IA	Moville	97.1	KWIA	WI	Howards Grove	98.9	CP
IA	Ottumwa	89.1	KDWI	WI	Rhineland	96.5	CP
LA	Empire	104.5	KNOU	WI	Waunakee	105.1	WCHY

TRANSLATORS and BOOSTER STATIONS

— CALL LETTER CHANGES —

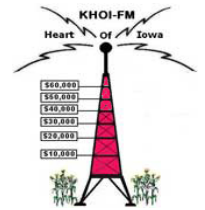
		<u>Old Call</u>	<u>New Call</u>			<u>Old Call</u>	<u>New Call</u>
AL	Florence	97.1	W247BP	MN	Hinckley	107.1	W293AV
AR	Bentonville	106.9	K268AQ	MS	Cedar Hills	92.9	W224BV
CA	Yucca Valley	104.1	K237EN	MO	Columbia, etc	103.1	K278BG
CO	Breckenridge	88.1	K201CV	MO	High Ridge	96.7	K241BS
ID	Bellevue	100.3	K207BD	MO	Hollister	103.3	K280FB
ID	Filer	92.1	K222BV	MT	Boulder	106.7	K296AN
FL	Riverview	93.7	W282BB	MT	Kalispell, etc	94.7	K232AS
GA	Clayton	100.9	W212AB	MT	Lustre	90.9	K217CG
IL	Lake Ville	88.1	W206AI	NV	Reno	95.9	K241AK
IL	Morton	102.7	W276CC	NV	Reno	106.3	KZHD-1
IA	Cedar Rapids	107.5	K245AE	NV	Reno	107.3	KEHD-FM1
KS	Eureka	98.7	K251BE	NV	Winnemucca	90.7	K213BG
MI	Alpena	103.7	W280EF	NH	Colebrook	105.7	W290BK
MI	Boyer City	100.5	W237DA	NM	Clayton	91.7	K217CM
MI	St. Ignace	100.7	W236BZ	NY	Grand Island	89.1	W207BG

NY Ogdensburg	100.5	W261BN	W263CE	SD Sioux Falls	98.1	K252DG	K251BH
ND New England	102.7	K272CV	K274CC	SD Spearfish	102.3	W18FDH	W276BH
OH Cambridge	107.9	W201BD	W300CB	TN Cowan	95.3	W236BT	W237DT
OH Chickasha	102.3	K219KL	K272EY	TX Huntsville	104.9	K283AW	K285GE
OR Cave Junction	97.7	K257BT	K254BT	TX Morton	89.9	K213FB	K210ER
OR Mandras, etc	93.7	K283BI	K229CB	TX Pampa	88.1	K255AT	K201IO
OR Nedonna Beach	106.5	K291BI	K293BL	TX San Antonio	101.7	K271AQ	K269FW
OR Prineville	95.3	K240CG	K237FE	VA Martinsville [106.5 w/CP to]	95.7	W296AF	W293BS
PA East Stroudsburg	101.3	APP	WGGY-2	WA Kennewick	107.3	K295BP	K297BE
PA Reading	103.7	W280CQ	W279CB	WA Spokane	107.1	KAZZ-1	KAZZ-FM1
PA Warren	96.7	W241BM	W244CU	WI Hudson	96.7	W239AM	W244CS
PR Patillas	* 101.5	W266BV	W267BL	WI Sheboygan	88.3	W255AC	W202CH
PR San Juan	* 101.3	W266BV	W267BL				

* - There appears to be two stations, one on 101.5 licensed to Patillas and one on 101.3 licensed to San Juan, with the same call sign and both covered by the same license.

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

AL Coosada	107.9	WACV	> Christian AC: <i>K-Love</i>
AL Delta Junction	90.3	KIAO	Signs on with Religious Teaching
AL Shorter	93.1	WMRK	> News/Talk
AL Selma	100.1	WDXX	> Adult Hits: <i>Fuzion 100</i>
AK Anchorage	105.7	KNLT	> Rhythmic AC: <i>Movin' 105 point 7</i>
AK Fairbanks	88.3	KZVV	Signs on with Contemporary Christian: <i>K-Love [K-Love]</i>
AZ Phoenix	91.5	KJZZ	> News/Talk and Jazz
AR Kensett	105.7	KHAN	Signs on with Country
AR			
CA Eureka	101.5	KEKA-FM	> Classic Country: <i>Thunder Country</i>
CA Rancho Mirage	99.5	KMRJ	> Rhythmic AC: <i>99 point 5, The Heat</i>
CA Salinas	97.9	KYZZ	> Sports: <i>ESPN 97 point 9 [ESPN Radio Network]</i>
CA Fruita	101.5	KGJX	Signs on with Classic Hits: <i>Red Rock 101 [Cumulus - Classic Hits]</i>
CO Greenwood Village	102.3	KDSP	Changes slogan to <i>Denver's Sports Station</i>
CO Timnath	105.5	KJAC	> Sports: <i>Denver's Sports Station [ESPN]</i>
DE Lewes	105.9	WZKT	> News/Talk: <i>Delaware 105</i>
FL West Palm Beach	104.3	WMSF	> Sports: <i>104 point 3, The Ticket // WAXY-790 Miami</i>
GA Atlanta	96.1	WKLS	> CHR: <i>Power 96 point 1</i>
GA Norwood	91.5	WJGS	Returns to the air with Religious Teaching: <i>American Family Radio [American Family Association]</i>
IL Rushville	92.5	WKXQ	> Adult Standards: <i>America's Best Music, Q92 point 5</i>
IL Wonder Lake	91.3	WTZY	Signs on with Religious Teaching: <i>Truth Hears in Black and White [Calvary Radio Network]</i>
IN Columbus	104.9	WINN	> Hot AC: <i>Win 104 point 9</i>
IN North Vernon	106.1	WWWY	> Classic Hits: <i>106 point 1, The River</i>
ID Pocatello	102.5	KMGI	> Rock: <i>World Class Rock 102 point 5</i>
IN Wadesville	90.1	WENS	> Religious [EWTN]
IA Ames	90.1	WOI-FM	> News/Talk and Adult Alternative: <i>News and Studio One</i>
IA Carroll	90.7	KNSC	Adds Adult Alternative as secondary format
IA Fort Dodge	91.1	KNSH	Adds Adult Alternative as secondary format
IA Hampton	104.9	KLMJ	Changes slogan to <i>Radio On The Go</i>
IA Lamoni	97.9	KNSL	Adds Adult Alternative as secondary Adult Alternative
IA Mitchellville	88.9	KICJ	> Classical [Classical 24]
IA Onawa	102.3	KQNU	New slogan is <i>Q102</i>
IA Story City	89.1	KHOI	Signs on with a Community/Variety format
KS Larned	106.9	KBGL	> CHR: <i>Hits 106 point 9</i>
ME Kennebunkport	104.7	WBQW	> CHR: <i>Hot 104 point 7</i>
MD Salisbury	97.5	WKTT	Changes their slogan to <i>Cat Country 97 point 5</i>
MA Boston	96.9	WTKK	Changes slogan to <i>News Talk 96 point 9</i>
MI Berrian Springs	105.5	WSFT-LP	Returns to the air with Religious Teaching [Lifetalk Radio]
MI Ferrysburg	93.1	WMPA	Signs on with Country: <i>Country 93 point 1</i>
MI Gaylord	106.7	WSRT	> Sports: <i>ESPN Radio Northern Michigan // WSRJ 105.5 Honor</i>
MI Newberry	93.9	WNBY-FM	Adds some 80s Classic Hits to their oldies format, remaining <i>Oldies 93</i>
MI Pickford	105.5	WMKD	Remains Country, now as <i>Country 105</i>
MN Winona	89.5	KQAL	Adds slogan <i>Your Radio Alternative</i>
MO Ozark	92.9	KOSP	> Rhythmic CHR: <i>92 point 9, The Beat</i>
NE Auburn	103.1	KNCY-FM	Changes slogan to <i>Country Today 103 point 1</i>
NE Omaha	96.1	KQBW	> CHR: <i>96 point 1, Kiss-FM</i>
NJ North Cape May	106.3	WJSE	> Alternative Rock: <i>106 point 3, The Rock Alternative</i>
NM Chama	91.7	KYOL	Signs on with Spanish Talk/Spanish Standards: <i>Radio Bilingue</i>
NM Grants	90.3	KDRI	> Christian CHR/Rock: <i>Air One [Air One]</i>
NM Pecos	101.5	KVSF-FM	> Rock
NM Ruidoso	91.3	KYCT	Returns to the air with Religious Teaching: <i>Your Christian Companion [Your Christian Companion]</i>
NY Henderson	100.7	WEFX	> Country: <i>100 point 7, The Eagle</i>
NY Irondequoit	106.7	WKGS	Changes their slogan to <i>Kiss 106 point 7</i>
NY Malta	105.7	WQSH	> CHR: <i>Pop Crush 105 point 7</i>
NY New York	98.7	WEPN-FM	Changes their slogan to <i>ESPN NY, 98 point 7</i>
NY Olean	101.5	WMXO	> CHR: <i>Mix 101 point 5</i>
NY Riverhead	103.9	WRCN-FM	> Rock: <i>Everything That Rocks</i>
NY Smithtown	94.3	WIGX	> Rock: <i>94 point 3, The Shark</i>
NC Harrisburg	92.7	WQNC	> Black Gospel: <i>Praise 92 point 7 and 100 point 9</i>
NC Indian Trail	100.9	WPZS	Changes slogan to <i>Praise 92 point 7 and 100 point 9</i>



NC Okracoke	90.1	WOVV	Changes slogan <i>We're Ocracoke's Valley Voice</i>
ND Bismarck	92.9	KYYY	> Top 40: <i>Y-93</i>
ND Carrington	98.3	KXGT	> Classic Hits: <i>Ted FM</i>
ND Langdon	95.7	KNDK-FM	> Classic Rock: <i>Classic Rock 95 point 7</i> [Dial Global - Classic Rock]
ND Walhalla	106.7	KYTZ	Changes slogan <i>B 106 point 7</i>
OH Bellaire	100.5	WBGI	> Country: <i>Biggie 100 point 5</i>
OK Ketchum	107.5	KOSN	Adds Adult Alternative to their News/Talk format
OK Stillwater	88.3	KOSR	Adds Adult Alternative to their News/Talk format
OK Stillwater	91.7	KOSU	Adds Adult Alternative to their News/Talk format
OR Coos Bay	89.5	KDCB	Signs on with Religious Teaching/Contemporary Christian: <i>The Dove</i>
OR Prineville	95.7	KLTW-FM	Changes slogan to <i>Lite 95 point 7</i>
PA Cambridge Springs	89.9	WCGF	Signs on with Contemporary Christian [Family Life Network]
SC Gaffney	105.3	WNOW-FM	> R&B Oldies: <i>Old School 105 point 3</i>
SC Mauldin	96.7	WROO	> Classic Rock: <i>96 point 7, The Road</i>
SC McCormick	91.1	WKER-FM	Adds the slogan: <i>St. Paul Catholic Radio</i>
SC St. George	91.9	WWOS	Signs on with Religious Teaching // WPOG-710
SD Frankfort	89.5	KTUT	Signs on with Southern Gospel
TN Trenton	97.7	WYJJ	Adds slogan of <i>JJ 97 point 7</i>
TN Tullahoma	88.5	WLYJ	> Southern Gospel: <i>Joy Christian Radio</i>
TX Devine	92.5	KRPT	> Rhythmic-CHR: <i>Wild 92 point 5 / 105 point 7</i>
TX Hooks	94.1	KTRG	Signs on with Adult Contemporary: <i>Magic 94 point 1</i>
TX Pearsall	104.1	KSAH-FM	Changes their slogan to <i>Norteno 104 point 1</i> [no longer // KSAH-720]
TX Savoy	107.3	KQDR	> CHR: <i>Hot 107 point 3</i>
VA Danville	103.7	WMPW	> Classic Country: <i>Country Legends 103 point 7</i>
VA Fort Lee	96.5	WKLR	Remains Classic Rock, now as <i>Rock 96 point 5</i>
WV Moundsville	96.5	WBGI-FM	> Adult Hits: <i>96 point 5, Jack FM</i> [Dial Global - Jack FM]
WV Salem	105.7	WOBG-FM	> Rock: <i>Rock 105 point 7</i>
WV Wardensville	103.3	WTCF	Signs on with Contemporary Christian: <i>Cross FM 103 point 3</i>
WI Brookfield	106.9	WZBK	> Rhythmic CHR: <i>Energy 106 point 9</i>
WI Mauston	92.1	WRJC-FM	> Hot AC: <i>Now 92-1</i>
WI Soldiers Grove	105.9	WKPO	Adds slogan: <i>Guaranteed Music Variety</i>
WI Waunakee	105.1	WCHY	> Hot Adult Contemporary: <i>Mix 105 point 1</i>
— OTHERNEWS —			
AL Selma	105.3	WBFB	Filed for reconsideration of their cancelled license and call letters
AZ Tubac	98.1	KTBX	Is silent
AZ Wellton	95.9	KUKY	Fined \$3200 for operating their Point-to-Point Microwave Station WNTB570 at an unauthorized location
CO Steamboat Springs	98.9	KTYV	Is silent
CO Westcliffe	91.9	KLZR	Is silent
FL Various	Various	Various	Fined Opus Broadcasting Tallahassee, LLC, the owner of WHTF 104.9 Havana, WANK 99.9 Lafayette, WQTL 106.1 Tallahassee and WWOE 103.1 Tallahassee \$16,000 for Public Inspection File violations
IL Mount Vernon	94.1	WMIX-FM	Changes city of license from Mt. Vernon to Mount Vernon
IN Ligonier	105.9	WNRL-LP	Is silent
IN Roanoke	94.1	WBNI-FM	Fined \$10,000 for Public Inspection File violations
IA Ames	89.1	K206AW	Forced off due to new KHOI Story
IA Empire	104.5	KWMZ-FM	Is silent
KS Eureka	88.1	-----	License for new station cancelled per applicant's request
KY Hartford	99.9	WXMZ	Changes frequency from 106.3
MA Sandwich	91.5	WSDH	Is silent
MI Detroit	104.7	W284BQ	This silent station has been donated by Radio Power Inc. to Family Life Broadcasting, who will use the translator to rebroadcast WUFL-1030 Sterling Heights, an AM daytimer that carries Family Life's Christian preaching. The new owner has indicated that they will apply to move the translator to the 1030 tower to operate with 250 watts. W284BQ was forced off the air last October due to interference complaints from WIOT Toledo. The application to move to WUFL's tower site will move the translator further away from Toledo.
MI Rogers City	99.9	WHAK-FM	Is now // WHAK-960 Rogers City
MN Breezy Point	104.3	KLKS	Is silent
MN Stewartville	88.1	-----	Permit for new station cancelled by the licensee
MS Sharon	100.5	WRTM-FM	Changes City of License from Port Gibson
MT Scobey	91.7	KNPS	Changes frequency from 91.3
NV Fallon	104.1	KZZD	Is silent
NV Fernly	107.3	KNEZ	Is silent
NY Rochester	90.9	WIRQ	Changes frequency from 104.7
OH Morrow	89.1	WLMH	Submits a Petition for Reconsideration in the matter of their renewal request for a deleted license [Little Miami Local Schools]
OH Oak Hill	96.7	WKOV-FM	Changes city of license from Wellston
SC Williamston	98.1	WHZT	Changes city of license from Seneca
TN Somerville	107.9	WQFR-LP	License cancelled; call deleted
TN Woodbury	96.7	W244CJ	License cancelled; call deleted [the owners have filed for reinstatement and license renewal]
VA Richmond	90.1	WDCE	Fined \$1000 for Emergency Alert System violations
WA Suncrest, etc	100.3	K262AF	License cancelled [per licensee's request]; call deleted
WV St. Albans	105.1	WKLC-FM	Fined \$7000 for failure to file for license renewal in a timely manner and subsequent unauthorized operation after its CP had expired



NEWS ITEM: Tower Light Turn-Off Begins The FCC has begun granting tower owners permission to modify the lighting on their structures. Station owners have applied to turn off some of their tower lights, hoping to save some money in power costs. Officially, the reason for the change is that federal wildlife biologists and other wildlife experts believe fewer migratory birds would die each year if steady red obstruction lights for towers taller than 351 feet were turned off while blinking lights

are left on.

Broadcasters have never believed that towers caused an inordinate amount of bird deaths, pointing to studies that indicate cats, buildings and windows caused more bird deaths. However, the issue has dragged on for years. Eventually, the FAA bought into the change and the FCC said it would follow that agency's lead on the issue. The FAA agreed the change would not affect air safety and updated its tower obstruction lighting standards: Advisory Circular 70/7460-1K, Obstruction Marking and Lighting.

Once getting the nod from the FAA, the tower owner must then apply to the FCC, also electronically, to turn off the specific lights. When the lights have been turned off, the tower owner then needs to notify the FCC for each structure individually. Already, six applications have already been granted and three are pending. Officially, the FCC applications are for the modification for Antenna Structure Registrations. The agency doesn't distinguish between, say, a request from someone who owns a cell tower or a broadcast tower. Some structures are used for both.

NEWS ITEM: Pending Translator Applications Have FCC's Attention The FCC isn't naming an exact time frame for when the agency can open an application window for potential low-power FM owners, however officials speaking here in Dallas acknowledge the project has the chairman's attention. Audio Division Chief Jim Bradshaw says one of the first things the agency needs to figure out is what to do about four petitions for reconsideration filed by broadcasters protesting the commission's proposed caps on FM translator applications.

In order to make sure there's available spectrum in the top markets for both FM translators and LPFMs, the agency proposed that broadcasters who have pending FM translator applications cap those at one to a market and 50 to a company. That would force broadcasters to focus on the FM translators they intend to vigorously pursue. There are some 6,500 pending FM translator applications from the 2003 window.

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

From Page 50

9/30/2013	Robert	Seaman	Hazelton	PA	seamanrobert7@gmail.com
9/30/2013	John	Demmitt AK0848	Somerset	PA	
9/30/2013	FJ	Issard	Brampton	ON	
9/30/2013	Jeff	Kadet K1MOD	Macomb	IL	jkadet@macomb.com
9/30/2013	James	Snow	St. Simons Island	GA	jsnow@mail.com
10/31/2013	Karl J.	Zuk	Katonah	NY	n2kz@arrl.net
10/31/2013	Sidney L.	Emmons	Cuba	NY	sidk8zes@wildblue.net
11/30/2013	Roderick	Thompson	Sacramento	CA	rodthomp@ix.netcom.com
11/30/2013	Ted S.	Liszewski	Paramus	NJ	ted_s_l@shawnlov.every1.net
12/31/2013	Wolfgang	Schneiter	Canoga Park	CA	Wolfie.Schneiter@exelisinc.com
12/31/2013	Brian	May	Fairfield	CT	W1BSM@sbcglobal.net
12/31/2013	William	Swiger	Brideport	WV	ridgeradio@cebridge.net
1/31/2014	John T.	Ridge	Brooklyn	NY	johnrid@aol.com
2/28/2014	Paul H.	Hansen	Marlborough	MA	paulh01@comcast.net
2/28/2014	David	Shapiro	Lincoln	NE	shapiro david@earthlink.net
2/28/2014	John	Zeis	Exton	PA	jzeis@verizon.net
3/31/2014	David J.	Nieman	Bradford	PA	djn124@verizon.net
4/30/2014	Charles	Burnham K2GLP	Southold	NY	k2glp@arrl.net
5/31/2014	James H	Montgomery	Poseyville	IN	luke23v43@gmail.com
5/31/2014	Lawrence	Kenney	San Francisco	CA	larry@hotboots.com
6/30/2014	Dave	Bright	Tallahassee	FL	davebright5@hotmail.com
7/31/2014	Eric	Sundius	Sierra Vista	AZ	esundius@yahoo.com
7/31/2014	Saul	Chernos	Toronto	ON	schernos@sympatico.ca
9/30/2014	Roderick C.	Jorgenson	Madison	WI	rcjorgen@wisc.edu
3/31/2015	Jim	Pizzi	Palmyra	NY	jimpizzi@yahoo.com
3/31/2015	James A	Brown_ Jr W5DRP	Arlington	VA	w5drp@aol.com
6/30/2015	Keith	McGinnis	Hingham	MA	longwave@comcast.net
8/31/2015	Jeffrey	Lehmann	Hanson	MA	jlehmman@comcast.net
8/31/2015	Richard J.	Cabral	Dartmouth	MA	wtfda@rjcabral.com
8/31/2015	Daniel	Bartek_ Jr.	Wahoo	NE	
10/31/2016	J.P.	Jones	Columbia	SC	
7/31/2018	Walter	Patton	North York	ON	wwpatton@email.com
1/31/2020	Bill	Thompson	Buffalo	NY	
1/31/2020	Robert	Cooper	Mangonui Far North	NZ	skyking@clear.net.nz
10/31/2020	Robert	Seybold	Silver Creek	NY	



FM FACILITIES

OCTOBER 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/Province/City	Freq	Calls	Change
AL Livingston	96.3	NEW	NS 3.4kw/100m, 32-37-34/88-12-03 (Damon L. Collins)
AB Airdrie	106.1	CFIT-FM	PG>100kw
AB Edmonton	99.3	CIUP-FM	PR>272m, 53-31-55/113-46-53, to relocate with CKNO-FM 102.3.
AB Red Deer	90.5	CKRD-FM	PR>38kw
AK Juneau	88.9	KNGW	NW 125w/-128m, 58-21-57/134-37-58 (Life on the Way Communications)
AK McCarthy	89.7	KXKM	PR 180w/-378m, 61-25-59/142-54-41
AK Sutton	89.5	KVRF	NW 360w/-435m, 61-44-18/148-54-27 (R. Free Palmer)
AL Coosada	93.1	WGMP	CC for NS
AL Eufaula	97.9	WYDK	CC from WRVX
AL Fayette	98.1	WTXT	PG<274m, 33-19-21/87-46-26
AL Goodwater	90.9	WFAZ	NW 6.9kw/136m, 33-12-30/85-59-31
AL Livingston	96.3	NEW	AF 3.4kw/100m, 32-37-34/88-12-03; amendment to correct coordinates
AL Moundville	88.5	NEW	PR 1w-H/5.5kw-V/83m, 33-04-00/87-42-01
AL Northport	105.1	WALJ	CC for NS
AR Blytheville	88.3	KBCM	PC>1.2kw
AR Cotton Plant	99.3	KERL	CC from KAPW
AR Cove	94.3	NEW	FCC proposes deleting allotment. Offered at auction twice, no bids.
AR Daisy	106.5	NEW	FCC proposes deleting allotment. Offered at auction twice, no bids.
AR Greenland	101.5	NEW	PG 10kw/155m, 35-57-22/94-12-46
AR Paragould	99.3	NEW	NS 18.5kw/117m, 35-54-32/90-37-13 (George S. Flinn Jr.)
AR Walnut Ridge	88.9	KWCV	PR>50kw/105m
AZ Colorado City	106.1	KXFF	QR from 107.3
AZ Dolan Springs	105.7	KOAS	PR>543m
AZ Houck	91.3	KHCK	CC for NS
AZ Houck	91.3	KHCK	NW 200w/1m, 35-17-01/109-14-51 (Advance Ministries)
AZ Houck	91.3	NEW	PG 200w/1m, 35-17-01/109-14-51
AZ Meadview	107.9	KVGS	PR>543m
AZ Show Low	91.3	KSHM	PR 2.7kw/75m, 34-20-26/110-15-22
AZ Tucson	90.5	KUAT-FM	PG 11.85kw/1113m
BC Vancouver	100.5	CFRO-FM	QG from 102.7, 11kw/571m, 49-21-11/122-57-37
BC Vancouver	102.7	CKPK-FM	QG from 100.5, 100kw/590m
CA Blythe	89.7	NEW	AF dismissed (Treehouse One)
CA Burney	89.7	KNCA	PC>29kw/629m, 40-54-21/121-49-38
CA Cactus City	89.7	NEW	AF dismissed (Living Proof)
CA Cambria	106.5	NEW	AF 6kw/100m, 35-37-42/121-05-18 (Hispanic Target Media)
CA Clovis	92.1	KOND	PC 39kw/170m
CA Coachella	89.7	NEW	AF 6kw/-72m, 33-39-19/115-47-23 (KVCR)
CA Coarsegold	94.5	KRPW	CC from KCGC
CA Covelo	96.9	KQZT	PR<100w/-225m, 39-47-39/123-14-56
CA Desert Center	89.7	NEW	AF dismissed (Association for Community Education; 3.{tab}Centro Cristiano Cosecha Final)
CA Fortuna	100.3	KWPT	PG>577m, 40-25-31/124-06-19
CA Goleta	97.5	KRUZ	GA from Santa Barbara (no technical changes)
CA Gualala	88.3	KGUA	NW 2.8kw/240m, 38-49-30/123-34-19 (Native Media Resource Center)
CA Hydesville	94.1	KSLG-FM	PG<528m
CA Kerman	92.7	NEW	AF 6kw/100m, 36-40-37/120-12-08 (Hispanic Target Media)
CA Lompoc	88.1	KLWG	NS 66w/328m, 34-36-13/120-29-17 (aux)
CA McKinleyville	103.3	KHSM	CC for NS
CA Oak View	106.3	KRRF	GA from Goleta
CA Ridgecrest	89.3	KRSF	PR>4.8kw dismissed
CA San Francisco	95.7	KGMZ	CC from KBWF
CA Sutter	88.7	KXJS	PG<180w
CA Tecopa	105.5	NEW	NS 1kw/114m, 35-47-08/116-08-40
CA Trona	97.3	NEW	AF 285w/453m, 35-53-53/117-17-18
CA Trona	97.3	NEW	AF 285w/453m, 35-53-53/117-15-18; amendment from 6kw/100m & to change site
CA Twentynine Palms	89.7	NEW	AF dismissed (CSU Long Beach)
CA Waterford	106.7	NEW	AF 6kw/100m, 37-40-12/120-36-15 (Hispanic Target Media)
CA Woodland	101.5	KMJE	PC 5.7kw/100m, 38-35-47/121-40-49
CA Woodland	101.5	KMJE	PR<5.7kw, 38-35-47/121-40-49
CO Grand Junction	88.1	KAFM	PR>300w/397m

CO Limon	103.1	KFWA	CC from KLBO
DE Dover	91.1	WDDE	NW 2.1kw/72m, 39-00-50/75-30-29 (WSCL)
DE Middletown	91.9	WXHM	NW 280w/97m, 39-26-37/75-43-24
DE Newark	91.3	WVUD	PC>790w-H/6.8kw-V/41m
FL Horseshoe Beach	94.7	NEW	AF 25kw/95m, 29-31-37/83-14-16; amendment from 89m at different site
FL Indian Lakes Estates	88.7	WLOQ	CC for NS
FL Inglis	104.3	WYKE	PR>16.9kw/115m
FL Key Colony Beach	88.7	WRTH	NW 200w/13m, 24-43-02/81-04-18 (Educational Public Radio)
FL Key Largo	95.3	WURN-FM	CC for NS
FL Lynn Haven	104.3	WBYW	CC from WFBA
FL Lynn Haven	104.3	WBYW	PC<6kw/76m, 30-10-47/85-38-11
FL Orlando	96.5	WDBO-FM	CC from WHTQ
FL St. Petersburg	101.5	WPOI	AF 18kw/453m (aux)
FL St. Petersburg	101.5	WPOI	NS 18kw/453m (aux)
FL St. Petersburg	101.5	WPOI	NW 18kw/453m (aux)
FL Tampa	88.5	WMNF	AF 6.65kw/175m (aux)
FL Tampa	94.9	WWRM	AF 18kw/453m (aux)
FL Tampa	94.9	WWRM	NS 18kw/453m (aux)
FL Tampa	94.9	WWRM	NW 18kw/453m (aux)
FL Windermere	103.1	WHKQ	CC from WLOQ
GA Alamo	105.3	NEW	FCC proposes deleting allotment. Offered at auction twice, no bids.
GA Atlanta	91.9	WCLK	PR>480w/302m, 33-48-26/84-20-22
GA Augusta	104.3	WBBO-FM	PR>436m, 33-25-17/81-50-19
GA Augusta	90.7	WACG-FM	PC<3.7kw/421m, 33-24-18/81-50-15
GA Calhoun	94.5	NEW	AF 6kw/99m, 34-28-18/84-53-08; amendment from 79m and to change site
GA Calhoun	94.5	NEW	NS 6kw/79m, 34-39-25/84-55-04 (Radio WEBS)
GA Calhoun	94.5	NEW	NS rescinded
GA Elberton	89.7	WWQE	PR<400w, 34-10-32/82-57-33 dismissed 73.515 and 73.7002(c) (failure to provide 60dBu across at least 50% of the city-of-license, and attempt to downgrade coverage after winning a permit for superior coverage)
GA Elberton	89.7	WWQE	PR<400w/103m, 34-10-32/82-57-33
GA Greensboro	89.9	WEEZ	NW 630w/95m, 33-32-53/83-04-15 (Community Public Radio)
GA Harlem	95.1	WGAC-FM	CC from WCHZ
GA La Grange	91.9	WBRQ	PG<1kw/13m, 33-00-48/85-02-58
GA Moultrie	91.3	WWWO	CC for NS
GA Roswell	107.5	WAMJ	AF 8kw/181m (aux)
GA Tybee Island	102.1	WZAT	CL changed from Savannah
GA Tybee Island	102.1	WZAT	CL granted from Savannah
GA Valdosta	96.7	WGOV-FM	CC from WLYX
GA Warrenton	93.1	WCHZ	CC from WGAC-FM
HI Kihei	100.7	NEW	AF 2.2kw/905m; amendment from 2102m
HI Kihei	100.7	NEW	NS 2.2kw/905m, 20-46-32/156-14-50 (Future Modulation Broadcasting)
IA Asbury	103.3	WJOD	PR>9kw/105m, 42-30-10/90-42-24
IA Brooklyn	99.1	KSKB	AF 43kw/136m (aux)
IA Brooklyn	99.1	KSKB	NS 43kw/136m (aux)
IA Patterson	105.9	KZHZ	FC; sold to Iowa Public Radio
IA Pleasantville	96.3	KZHC	FC; sold to Iowa Public Radio
IA Rudd	101.5	KEGM	CC for NS
IA Story City	88.3	KJTT	NW 1.9kw/70m, 42-13-30/93-33-40 (Minn-Iowa Christian Broadcasting)
IA Villisca	95.3	KCSI	PG<101m
ID Burley	93.5	KZDX	QG from 99.9
ID Kellogg	89.3	KLGG	NW 2w-H/100w-V/782m, 47-29-32/116-08-33 (KPBX)
ID Mountain Home	99.1	KINF-FM	CC from KOLZ
ID Ucon	104.5	KRID	PR 37kw/173m
IL Albion	88.5	WYER	QR from 90.5, 10.5kw/73m, 38-24-36/88-21-06; CL from Carmi; amendment to add frequency change
IL Albion	90.5	WYER	PR>10.5kw/73m, 38-24-36/88-21-06; CL from Carmi; amendment to add city change and to change power, height, and site
IL Channahon	97.5	NEW-xltr	AF dismissed ROA (Educational Media Foundation)
IL Chicago	93.1	WXRT	CC from WXRT-FM
IL Granite City	106.5	WARH	PR<309m
IL Grayville	93.7	NEW	FCC proposes deleting allotment. Offered at auction twice, no bids.
IL Macomb	89.7	WLWM	PR<1.5kw/100m, 40-23-54/90-43-55
IL Murphysboro	88.3	NEW	PG<485w/38m, 37-47-19/89-20-13
IL Murphysboro	89.1	WIMB	CC for NS
IL Pana	94.3	WMKR	AF 1kw/73m (aux)
IL Smithboro	89.9	WSWS	NW 2kw/110m, 38-56-35/89-06-13 (The Power Foundation)
IN Clifford	89.9	WISG	PR<15m, 39-18-23/85-48-56
IN Columbus	93.5	NEW	AF 6kw/100m, 39-08-30/86-03-07; amendment to change site
IN Columbus	93.5	NEW	NS 6kw/100m, 39-08-30/86-03-07 (antenna height listed as 100.4m, which is technically too high for a Class A station at 6kw, but only by about 30 inches...)
IN Delphi	102.9	WXXB	NW 3.6kw/128m (aux)
IN Delphi	102.9	WXXB	PC 3.6kw/128m
IN Fowler	106.1	WTGB	CC for NS
IN Peru	89.7	WRRP	CC for NS
IN Rushville	91.9	WRLN	NW 600w/92m, 39-37-29/85-20-10 (Rush Co. Schools)
KY Irvington	100.1	NEW	NS 6kw/100m, 37-55-27/86-23-50 (Panther Communications)
KY Owingsville	89.3	NEW	PR 12.5kw/51m, 38-15-46/83-41-38
MI Pentwater	98.7	NEW	AF 5.5kw/104m, 43-55-01/86-26-12 (Lopester Broadcasting)
LA Buras	91.9	KMRL	PR>11.5kw/240m, 29-33-45/89-49-46; amendment from 220w/31m at different site
LA Clayton	101.1	NEW	FCC proposes deleting allotment. Offered at auction twice, no bids.
LA Dulac	97.7	KDLC	CC for NS
LA Goldean Meadow	88.9	KUHN	NW 1kw/23m, 29-20-53/90-14-55 (United Houma Nation)
LA Lake Charles	96.1	KYKZ	PR>60kw/369m, 30-17-26/93-34-35
LA Norco	91.1	WNKV	PR>25kw/90m, 29-54-57/90-19-54 dismissed
LA St. Joseph	99.3	KQJO	CC for NS
LA St. Martinville	88.3	KIEE	CC for NS
LA Wisner	107.9	NEW	NS 25kw/100m, 32-11-02/91-44-51
MA Adams	98.9	NEW	granted conversion to non-commercial
MA Adams	98.9	NEW	NS 1.75kw/150m, 42-41-54/73-03-54 (WFCR)
MA Baptist Village	89.5	WJCI	PG<33w
MA Baptist Village	89.5	WJCI	PR<33w, 42-05-00/72-24-59
MA Cambridge	95.3	WHRB	PG<1.45kw/185m

MA Dennis	96.3	WEII	NW 3.9kw/78m (aux)
MA East Harwich	98.7	NEW	NS 6kw/49m, 41-41-37/69-58-29 (Liveair Communications)
MA Hyannis	106.1	WCOD-FM	NW 8.1kw/104m (aux)
MA Nantucket	89.5	WNCK	PG>6kw
MA Northampton	99.3	WLZX	AF 5.8kw/53m (aux)
MA Northampton	99.3	WLZX	NS 5.8kw/53m (aux)
MA West Tisbury	104.3	NEW	AF 3kw/22m; amendment from 6kw/23m
MB Selkirk	104.1	CFQX-FM	PR>148m, relocate XR
ME Sanford	92.1	WXEX-FM	CC from WPHX-FM
ME York Center	95.3	WSKX	PG 1.45kw/206m
MI Battle Creek	103.3	WKFR-FM	NW 3.4kw/108m (aux)
MI Burton	89.7	WTAC	PC>15kw/110m, 42-44-56/83-42-59
MI Cheboygan	97.7	WQEZ	CC for NS
MI Detroit	92.3	WMXD	NW 5.4kw/103m, 42-23-22/83-08-53 (aux)
MI East Lansing	90.5	WKAR-FM	PC<85kw/269m
MI Ferrysburg	93.1	NEW	NS 6kw/65m, 43-03-25/86-14-28 (WGHN)
MI Ferrysburg	93.1	WMPA	CC for NS
MI Harrison	103.9	NEW	FCC proposes deleting allotment. Offered at auction twice, no bids.
MI Onaway	106.3	WYPV	CC for NS
MI Traverse City	104.5	WZTC	NW 1.75kw/187m, 44-46-36/85-41-02 (Macdonald Broadcasting Co.)
MN Appleton	88.5	KRSU	CC from KNCM
MN Appleton	91.3	KNCM	CC from KRSU
MN Cloquet	89.1	WGZS	NW 250w/31m, 46-42-39/92-30-47 (Fond du Lac Band of Lake Superior Chippewa)
MN Minneapolis	100.3	KFXN-FM	CC from KTLK-FM
MN Minneapolis	91.1	KNOW-FM	PC<389m
MN Rochester	90.7	KLSE	CC from KZSE
MN Rochester	91.7	KZSE	CC from KLSE-FM
MN St. James	89.1	NEW	PR<1kw/20m
MN St. Peter	90.5	KNGA	CC from KGAC
MN St. Peter	91.5	KGAC	CC from KNGA
MO Alton	105.9	NEW	FCC proposes deleting allotment. Offered at auction twice, no bids.
MO Clayton	99.1	KLJY	PR<309m, 38-34-28/90-19-32
MO Hermann	93.3	KQOQ	PG 50kw/96m, 38-45-14/91-08-42
MO Hermann	93.3	KQOQ	PR<50kw/96m, 38-45-14/91-08-42; CL from Steelville; amendment from 59m and to change site
MO Huntsville	103.5	KCKZ	CC for NS
MO Huntsville	103.5	NEW	NS 50kw/102m, 39-28-09/92-19-35 (Lake Area Educational Broadcasting Foundation)
MO Laurie	100.9	KCKP	CC for NS
MO Marceline	99.1	KDWD	PG 4.2kw/130m, 39-42-30/92-57-31
MO St. Louis	102.5	KEZK-FM	PG<309m, 38-34-28/90-19-32
MO St. Louis	98.1	KYKY	PG<309m, 38-34-28/90-19-32
MO St. Thomas	88.1	KHJR	NW 2.5kw/89m, 38-33-09/92-12-14 (Covenant Network)
MO Sunrise Beach	90.3	KCRL	PR>25kw/63m, 38-14-22/92-45-56
MS Benton	88.3	WYAD	PG<100w/10m, 32-50-37/90-14-26
MS Greenville	97.9	WLTM	PR>100kw/202m, 33-05-45/91-00-45
MS Indianola	105.7	WNLA-FM	QR from 105.5, 50kw/150m, 33-33-14/90-54-43
MS Newton	97.9	WUCL	CC from WHTU
MS Sharon	100.5	WRTM-FM	PG<6kw/100m, 32-31-20/90-04-36; CL from Port Gibson
MS Stonewall	106.9	WEXR	CC from WKZB
MT Belt	88.1	KGFJ	PR>730w
MT Butte	103.9	KMSM-FM	QC from 107.1, -68m
MT East Helena	89.1	KYPH	PR<140w/668m
MT Ennis	98.7	NEW	FCC proposes deleting allotment. Offered at auction twice, no bids.
MT Whitehall	101.7	NEW	NS 150w/-118m, 45-51-50/112-07-41 (Lopester Broadcasting)
NC Belhaven	101.1	WQZL	PC 50kw/141m, 35-28-30/76-51-51
NC Boone	90.5	WASU-FM	NS 27w/19m, 36-12-48/81-41-10 (aux)
NC Clemmons	105.7	WMKS	PC>30kw/472m, 36-22-36/80-22-09
NC Durham	107.1	WFXC	NW 175w/62m, 35-53-43/78-40-54 (aux)
NC Lumberton	102.3	WFVL	PR>6kw/85m, 34-35-47/79-00-37
NC Williamston	90.5	NEW	AF 32kw/92m, 35-54-24/77-00-32 (Roanoke Valley Communications)
ND Dickinson	92.1	KZRX	PC 17kw/122m
ND Dickinson	99.1	KCAD	PC<122m
ND Tower City	99.1	KOYD	PR<90kw/67m, 46-56-08/97-58-29; CL from Gackle dismissed
NE Aurora	91.9	KQQD	PR>100kw/50m
NE Broken Bow	91.3	KPSS	PR 100w/-22m, 41-25-31/99-40-46 dismissed as moot -- CX?
NE Chadron	90.5	KJZC	NW 1kw/13m, 42-49-14/102-59-48 (Jazz Birds)
NE Firth	93.7	KNTK	PC>7kw/71m, 40-34-57/96-37-15
NE Humboldt	107.9	KIMI	NW 6.1kw/82m, 40-13-55/95-58-17 (Kona Coast Radio)
NE Shelton	90.5	NEW	PR 2.2kw/55m, 40-51-05/98-52-23
NH Bow	91.5	WCNH	NW 190w-H/120w-V/144m, 43-07-05/71-32-57
NJ Newark	94.7	WFME	AF 5.29kw/144m (aux0)
NJ Port Republic	88.7	WEHA	PR>800w/68m, 39-36-18/74-26-04
NM Alamo Community	107.5	NEW	PR>10kw/-41m
NM Albuquerque	89.1	KANW	AF 7.5kw/-12m, 35-04-29/106-37-25 (aux)
NM Bloomfield	104.5	KKFG	NW 2kw/167m, 36-39-48/108-12-55 (aux)
NM Clayton	97.5	KLMX-FM	CC for NS
NM Clovis	88.1	KCOI	NW 1.1kw/53m, 34-24-05/103-12-12 (AFR)
NM Des Moines	88.5	KENU	NW 240w/613m, 36-42-20/103-52-36 (KENW)
NM Des Moines	88.5	KENU	PG<240w/613m
NM Farmington	102.1	KTRA-FM	AF 2kw/167m, 36-39-48/108-12-55 (aux)
NM Farmington	102.1	KTRA-FM	NS 2kw/167m, 36-39-48/108-12-55 (aux)
NM Farmington	95.7	KPCL	AF 5kw/305m (aux)
NM Farmington	95.7	KPCL	NS 5kw/305m (aux)
NM Farmington	95.7	KPCL	PC>80kw/317m, 36-48-53/107-53-31
NM Grants	92.7	KDSK	PR>45kw/412m, 35-10-57/107-36-13
NM Kirtland	102.9	KAZX	AF 2kw/167m, 36-39-48/108-12-55 (aux)
NM Kirtland	102.9	KAZX	NS 2kw/167m, 36-39-48/108-12-55 (aux)
NM Kirtland	107.9	NEW	QR from 107.7, 6kw/97m, 36-41-45/108-13-23; CL from Shiprock
NM Truth or Consequences	91.1	KRJY	CC for NS
NS Spryfield	94.7	NEW	NS 50w/22m, Christian music
NV Amargosa Valley	106.1	KZNV	PR>50kw

NV Battle Mountain	91.9	KCWW	CC from KPMD
NV Beatty	97.9	NEW	NS 180w/543m, 36-56-11/116-50-57 (Smith & Fitzgerald, Partnership)
NV Elko	89.3	KLKR	PR>491m, 40-55-18/115-50-58
NV Goldfield	102.3	NEW	AF 51kw/136m, 37-43-37/117-13-29 (Smith & Fitzgerald Partnership)
NY Amherst	92.1	NEW	AF 1.2kw/97m, 43-00-12/78-45-56; amendment from 1kw/50m at different site
NY Bronxville	103.9	WFAS-FM	NS 1.3kw/136m (aux)
NY Buffalo	106.5	WYRK	AF 4.5kw/195m, 42-57-13/78-52-36 (aux)
NY Buffalo	106.5	WYRK	NS 4.5kw/195m, 42-57-13/78-52-36 (aux)
NY Buffalo	96.1	WJYE	AF 4.7kw/195m, 42-57-13/78-52-36 (aux)
NY Canaseraga	97.1	WZHD	PC>3.9kw/95m, 42-24-06/77-39-37
NY Depew	93.7	WBLK	AF 4.5kw/195m, 42-57-13/78-52-36 (aux)
NY Depew	93.7	WBLK	NS 4.5kw/195m, 42-57-13/78-52-36 (aux)
NY New York	93.9	WNYC-FM	PC<5.2kw/415m, 40-44-54/73-59-10
NY Plainview	101.5	W268AN	XR 40-45-26/73-42-52
NY Poughkeepsie	96.1	WPKF	PC>1.7kw (aux)
NY Rochester	88.5	WRUR-FM	PC>15.1kw/115m, 43-08-07/77-35-03
NY Watkins Glen	91.9	WRFI	NW 420w/114m, 42-23-20/76-53-27 (Ithaca Community Radio)
OH Bolivar	90.1	WJEE	PG<2.3kw/-10m, 40-39-28/81-21-08
OH Cambridge	88.1	WYFY	PR>1.5kw/44m, 40-01-37/81-33-09
OH Gahanna	104.9	WCVO	PC>96m
OH Mowrystown	90.5	WAOM	PR>35kw/54m, 39-01-48/83-47-52
OH Philo	103.7	WZVL	CC for NS
OH Wilmington	89.1	NEW	AF 550w/34m, 39-27-09/83-48-25; amendment from 100w/35m at different site
OK Buffalo	92.7	NEW	FCC proposes deleting allotment. Offered at auction twice, no bids.
OK Cordell	93.7	NEW	NS 6kw/100m, 35-18-35/98-59-19 (Norman Unitarian Universalist Fellowship)
OK Erick	99.7	NEW	FCC proposes deleting allotment. Offered at auction twice, no bids.
OK Granite	91.9	KHEB	PR<100w/236m, 34-58-39/99-24-35
OK Guymon	88.1	KJDR	PR>83m, 36-40-27/101-28-09
OK Haworth	106.7	NEW	FCC proposes deleting allotment. Offered at auction twice, no bids.
OK Lawton	89.3	KCCU	PR>10kw
OK Leedey	107.3	NEW	FCC proposes deleting allotment. Offered at auction twice, no bids.
OK Lone Wolf	98.7	KHWL	CC for NS
OK Muldrow	105.1	KXMX	CC for NS
OK Oklahoma City	88.9	KYLV	PR 5.9kw/464m, 35-33-37/97-29-06
OK Reydon	100.7	NEW	FCC proposes deleting allotment. Offered at auction twice, no bids.
OK Taloga	93.1	NEW	FCC proposes deleting allotment. Offered at auction twice, no bids.
OK Thomas	105.5	NEW	FCC proposes deleting allotment. Offered at auction twice, no bids.
OK Weatherford	105.1	KLXM	CC for NS
OK Weatherford	105.1	NEW	NS 6kw/93m, 35-27-29/98-45-05 (Better Public Broadcasting Assn.)
OK Wright City	93.1	NEW	FCC proposes deleting allotment. Offered at auction twice, no bids.
CO Silverton	104.1	NEW	NS 25kw/-604m, 37-48-12/107-40-04
OR Bonanza	95.1	KYSF	QR from 102.9
OR Diamond Lake	107.7		AF 6kw/-70m, 43-10-52/122-08-15 (Tallie Colville)
NY Buffalo	96.1	WJYE	NS 4.7kw/195m, 42-57-13/78-52-36 (aux)
OR Diamond Lake	107.7	NEW	AF 6kw/-70m, 43-10-52/122-08-15 (Tallie Colville)
OR Enterprise	92.9	KWVR-FM	QG from 92.1, 190w/534m, 45-23-58/117-23-17
OR Netarts	94.3	KRKZ-FM	CC for NS
OR Netarts	94.3	NEW	NW 460w/355m, 45-27-59/123-55-11
OR West Linn	96.3	KWLZ-FM	QR from 96.5, 4.1kw/252m, 45-29-26/122-41-48
PA Easton	90.5	WPNJ	PR>500w
PA Hustontown	91.7	WRJV	NW 50w/113m, 40-07-36/78-04-48 (Invisible Allies Ministries)
PA Laceyville	90.5	WCOZ	PR>320w/72m, 41-40-43/76-10-14
PA Mainesburg	88.3	NEW	PG 48w/259m, 41-45-34/76-55-31
PA Millersville	91.7	WIXQ	PC<96w/6m, 40-00-03/76-21-43
PA Millersville	91.7	WIXQ	PG<96w/6m, 40-00-03/76-21-43
PA Pittsburgh	90.5	WESA	CC from WDUQ
PA Pleasant Gap	98.7	WEMR	CC from WWSH
PA Riverside	92.3	WVSL-FM	CC from WLGL-FM
PA Scranton	106.9	WEZX	PR 1.45kw/188m, 41-20-52/75-39-03
PA Starview	92.7	WKZF	CC from WSJW
PA Susquehanna	100.5	WCDW	PC 1.6kw/196m
PR Rio Piedras	95.7	WFID	PR>11.5kw/833m, 18-18-36/65-47-41
PR Vieques	106.1	WVIS	PC>170m, 18-19-37/65-18-21
QC Chandler	93.3	NEW	AF 1.01kw/-2m, 48-18-18/64-41-56; will (along with three other FMs) replace AM station CBGA-1 (540KHz) Grand-Anse, New Brunswick.
QC New Carlisle	98.7	NEW	AF 710w/93m, 48-00-32/65-19-29; will (along with three other FMs) replace AM station CBGA-1 (540KHz) Grand-Anse, New Brunswick.
QC New Richmond	104.3	NEW	AF 1.03kw/147m, 48-08-50/65-47-43; will (along with three other FMs) replace AM station CBGA-1 (540KHz) Grand-Anse, New Brunswick.
QC Perce	104.5	NEW	AF 980w/387m, 48-31-38/64-14-37; to relay CBGA-FM & replace an AM station AF 920w/98m, 48-08-20/64-59-07; will (along with three other FMs) replace AM station CBGA-1 (540KHz) Grand-Anse, New Brunswick
RI Coventry	91.5	WCVY	PG>6kw, 41-41-05/71-35-27
QC Port Daniel	92.5	NEW	QC Port Daniel
SC Society Hill	91.1	WEBK	AF 125w/64m (aux)
SC Society Hill	91.1	WEBK	NS 125w/64m (aux)
SC Surfside Beach	103.1	WSYN	PR<161m
SC Williston	99.9	WUCC	CC for NS
SD Onida	90.7	KGHW	PR>100kw/127m, 45-02-24/99-41-33
SD Rapid City	91.3	KTEQ-FM	CC for NS (I think this is the resurrection of a dead station of the same calls & frequency)
TN Livingston	89.1	NEW	NS 1.2kw/198m, 36-25-55/85-23-25 (Cookeville Christian Broadcasting)
TN Lynchburg	93.9	WDUC	NW 4.1kw/119m, 35-22-40/86-21-54
TN Wartburg	90.3	WWQW	PR>120w/314m, 36-11-13/84-37-41
TN Waynesboro	100.7	WMBZ	PR<100w/26m, 35-19-17/87-45-20
TX Austin	100.7	KASE-FM	PR>397m, 30-19-23/97-47-59
TX Big Wells	102.1	KHBE	CC for NS
TX Blanket	104.7	NEW	NS 5.1kw/109m, 31-48-55/98-47-33 (Tracy McCutchen)
TX Blossom	92.7	NEW	NS 50kw/100m, 33-40-07/95-16-22 (Tracy McCutchen)
TX Borger	105.3	KDSL-LP	QR from 105.1, 35-39-42/101-23-29
TX Clifton	104.1	KWOW	PR>21kw/143m, 31-44-11/97-19-27
TX Cotulla	105.7	NEW	AF 6kw/75m, 28-21-43/99-16-09 (Panther Communications)

TX Cotulla	105.7	NEW	AF 6kw/75m, 28-21-43/99-16-09; amendment from 96m and to change site
TX Cotulla	96.3	KCOT	CC for NS
TX Dalhart	96.1	KXIT-FM	CC from KPPC
TX Decatur	105.7	KRNB	NW 1.2kw/87m, 32-49-23/97-12-41 (aux)
TX Decatur	105.7	KRNB	NW 4.3kw/84m, 33-03-25/96-59-17 (aux)
TX Dilley	106.1	NEW	AF 6kw/100m, 28-34-10/99-04-25; amendment to change site
TX Eastland	91.1	KQXE	PC>14.5kw/133m, 32-28-38/98-48-34
TX Greenwood	89.1	NEW	PR>7kw
TX Hebronville	98.7	KOTX	CC for NS
TX Houston	93.7	KKRW	NW 37kw/358m, 29-33-44/95-30-35 (aux)
TX Hunt	97.9	KYRT	QG from 97.7, 4.5kw/115m, 30-08-51/99-13-14
TX Jayton	94.1	KMJP	CC for NS
TX Junction	105.9	NEW	QR from 106.3
TX Krum	93.7	KNOR	License for auxiliary backup transmitter cancelled
TX Lake Jackson	91.1	KYBJ	PG>17.5kw/87m, 29-00-40/95-18-34
TX Llano	106.5	KAJZ	QR from 96.3, 2.7kw/152m, 30-40-36/98-33-59
TX Marfa	93.5	KRTS	PC>33kw/446m
TX Marquez	107.1	NEW	AF 5.4kw/105m, 31-15-09/96-15-14 (Tracy Mccutchen)
TX Matador	93.3	KPMJ	CC for NS
TX McLean	107.5	KHDM	CC for NS
TX McQueeney	97.7	KLTO-FM	FC; sold to Educational Media Foundation
TX Menard	100.9	NEW	NS 50kw/150m, 30-46-58/99-38-10 (Katherine Pyeatt)
TX Menard	105.3	NEW	NS 19kw/115m, 30-53-42/99-45-56
TX Menard	106.3	NEW	AF 600w/141m, 30-51-06/99-45-55; amendment from 96.3 at 6kw at different site
TX Odessa	91.3	KOCV	Sold to KRTS-93.5
TX Panhandle	106.1	NEW	AF 25kw/100m, 35-19-35/101-13-22 (Hispanic Target Media)
TX Pineland	99.1	NEW	PG<3.3kw/73m, 31-16-55/93-58-40
TX Sabinal	107.1	KHAV	CC for NS
TX San Marcos	103.5	KBPA	PR>100kw
TX Stephenville	90.5	KTRL	PR>4.7kw
TX Weinert	101.1	NEW	FCC proposes deleting allotment. Offered at auction twice, no bids.
TX Wheeler	103.9	NEW	AF 12kw/144m, 35-25-57/100-16-31 (Davis Broadcast Co.)
TX Wheeler	103.9	NEW	AF 12kw/144m; amendment from 50kw/114m
TX Wheeler	91.5	KBDW	PG>3kw/106m, 35-31-06/100-32-43
TX Winnie	105.3	KPTY	PG>50kw/150m, 29-49-31/94-13-36
UT Brigham City	106.9	KEGH	PG<8kw, supercedes permit to go to 107.1 Woodruff
UT Ephraim	88.9	KAGJ	QC from 89.5, 380w/708m, 39-19-18/111-46-11
UT Moab	88.7	KUST	NW 2kw/390m, 38-31-37/109-18-21 (KUSU)
UT Nephi	90.5	KBJF	PG 75kw/657m, 39-45-37/111-34-38
UT St. George	107.3	KSNN	QR from 106.1
UT St. George	99.9	KONY	QR from 99.7, 620m
VA Drakes Branch	88.7	WGFV	PG>30kw/72m
VA Emporia	88.1	WHRL	PG<4.2kw/119m, 36-41-04/77-33-41
VA Gore	90.1	WVRS	NW 9w/462m, 39-11-02/78-23-15 (Liberty University)
VA Norfolk	90.3	WHRO-FM	PG>8.8kw
VI Frederiksted	107.9	WLDV	NW 3.6kw/319m, 17-45-21/64-47-56 (Creative Minds LLC)
VT Manchester	91.1	WVNK	NW 115w/97m, 43-14-12/73-01-44 (Vt. Public Radio)
VT Norwich	88.1	WNCH	PG<1.57kw/686m
VT Norwich	88.1	WNCH	PR>1.57kw/686m; amendment from 1.6kw
VT St. Johnsbury	88.5	WVPA	PG>850w/569m
VT Swanton	89.9	WNGF	PR<225w/-5m, 44-55-02/73-07-27
WA Bellingham	90.3	KQOW	NW 100w/95m, 48-48-04/122-27-40 (KUOW)
WA Benton City	90.5	NEW	AF dismissed (Prosser SDA Church)
WA Chewelah	102.7	KCHW	CC for NS
WA Chewelah	102.7	NEW	NS 285w/808m, 48-11-31/117-58-32 (Community Celebrations)
WA Cosmopolis	107.3	KLSY	PG 4.7kw/114m, 46-56-00/123-43-57
WA Oak Harbor	94.5	NEW	NS 6kw/73m, 48-14-43/122-39-42 (KWPA)
WA Olympia	96.1	KXXO	PR 37kw/717m, 46-58-23/123-08-18
WA Prosser	90.5	NEW	NS 1kw/636m, 46-25-17/119-38-17 (Northwest Communities Education Center)
WA Union Gap	104.9	KYXE	CC for NS
WI Boscobel	96.7	NEW	FCC proposes deleting allotment. Offered at auction twice, no bids.
WI Chilton	92.9	WXMM	NW 6kw/95m, 44-04-20/88-15-27 (country)
WI Eau Claire	91.3	WHEM	PR>2kw
WI Laona	102.3	NEW	NS 7kw/100m, 45-34-31/88-52-56 (WRVM)
WI Owen	96.3	NEW	FCC proposes deleting allotment. Offered at auction twice, no bids.
WI Sparta	89.3	WEQS	PR>18kw/150m, 44-07-12/90-49-28
WI Tigerton	106.9	NEW	FCC proposes deleting allotment. Offered at auction twice, no bids.
WI Washburn	104.7	NEW	NS 1.8kw/184m, 46-41-30/90-59-27 (Wisconsin Public Radio)
WV Grafton	95.9	WDKL	PG 3.2kw/131m, 39-21-33/80-00-27
WV Vienna	103.9	WNRJ	CC from WETZ-FM
WV Wardensville	103.3	NEW	NS 340w/415m, 39-10-58/78-23-24 (Alex Media)
WV Webster Springs	100.3	WAFD	PC>26.2kw
WY Bar Nunn	92.5	KDAD	PC<3.1kw/521m, 42-44-30/106-18-23; CL from Douglas
WY Basin	107.9	NEW	AF 100kw/506m, 44-35-12/108-51-07 (Lovcom)
WY Dubois	96.3	NEW	NS 100w/-364m, 43-32-00/109-37-50 (Cochise Media Licenses)
WY Evanston	88.3	KPMD	CC from KCWW
WY Hillsdale	92.3	KYOY	PR>12kw
WY Jackson	88.3	KMLT	PC>300w
WY Laramie	95.1	KCGY	PR>451m, 41-18-34/105-27-11 dismissed ROA
WY Mills	105.5	KZQL	PC>5kw/518m, 42-44-30/106-18-23 (same site as KDAD Bar Nunn)
WY South Park	105.1	KJXN	PR>2.5kw
WY Worland	96.1	KKLX	PG>63kw/176m, 44-03-34/107-51-13



PHOTO NEWS

Jeff Kruszka
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 Pearland, TX 77581
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October 2012

More from Mike Perron of Eunice, LA:



XHZ-5 Zamorano, QTO
 842 mi Es seen 6/24/12



YNFA302-2 Managua, NIC
 1331 mi Es seen 6/26/12



YSWR-2 San Salvador, ES
 1173 mi Es seen 7/5/12



K47HO-47 Shreveport, LA
 158 mi Tr seen 5/25/12



KSBI-51 Oklahoma City, OK
 457 mi Tr seen 5/26/12



KCWX-5 Fredericksburg, TX
369 mi Tr seen 5/25/12



XHLAR-57 Nuevo Laredo, TAM
474 mi Tr seen 5/25/12



XEWO-2 Guadalajara, JAL
957 mi Es seen 7/23/12



XHP-4 Tehuacan, PUE
883 mi Es seen 7/22/12
"TV3" (XHP-3 satellite)



KXDP-LP-6 Denver, CO
973 mi Es seen 7-24-12
"FrankenFM" - jk

Great stuff, Mike, Thanks.

73's, JEFF



Baltimore 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:

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Florence, NJ 08518

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The Editor's Note

The east coast had some tropo in the middle part of September, with both Chris Lucas in NY and Roy Barstow on Cape Cod reporting 500+ mi. DTV decodes from SC. West of the Appalachians, tropo conditions were far less than splendid. In fact, looking back through past Septembers, it would probably be hard to find one so devoid of activity in the middle part of the country.

So let's move on to some brighter subjects, as we have some fine loggings from over the summer in this edition of C2CTVDX. We're thrilled to have Frank Merrill's long-awaited return to the column, as he catches up with his logs. His report is highlighted by the remarkable 1164 mi. tropo he and Jeff Kadet had to Monterrey on May 26. Bob Seybold meanwhile found more Western New York magic, as he details jaw-dropping 1000 mi. DTV tropo logs he had to Kansas back in early August.

Bob Seybold

1865 W. Main Road
Silver Creek, NY 14136

Another report as there has been some recent tropo which is fresh in my mind. I did have a big opening when I went to my hilltop sites which I will list separately. Have a couple of mysteries both on digital 51. One must be a Canadian 51 northwest of my place (London?) which has not decoded yet as signal strength is too low. The other is west southwest also with low signal strength. Both show some signal strength quite often but only at certain levels. The third 51 is Batavia which decodes often from east. New ones lately are digital CKVR Barrie at 200 miles three times lately with solid signal for hours at a time. Also new WBNF 15 Buffalo (low power) with some viewing possible.

Had one super opening which first reached into Cleveland, signals very strong, then got deeper into Ohio Valley then into Kentucky and finally way into Kansas close to 1000 mile digital signals (a record for me). **KSNC 22 Great Bend, KSNW 45 Wichita both in for 30 minutes.** Also in this opening WBNS 21 Columbus, WLWT 35 Cincinnati, WWHO 46 Chillicothe, WRGT 30 Dayton, WCIA 48 Champaign. Opening lasted all evening till midnight or later. This occurred on 8-6-12.

Now to hilltop opening at 2200 ft. level with one hill at least 50 feet higher to east nearly blocking Buffalo signals but open in all other directions. I used 15 inch analog TV, digital converter, small all band antenna on 10 foot pole. Operated from truck battery. In four hours I observed over 130 stations mostly digital but a few low powered analogs. Stations received (many Canadians not listed):

WFIE 46-1 Evansville
WTWV 23 Memphis
WKRN 27 Nashville
WKYU 18 Bowling Green
WEVV 45 Evansville
WTVW 28 Evansville
WVLR 48 Tazewell TN
and several in Kentucky, Ohio, and PA.

More recent openings at home brought Ontario digitals on 35, 42, Midland 7 (several hours super signal), undecoded Canadian digitals on 3 and 5 (not Barrie or Toronto), Ann Arbor 31, Flint 28, CHCH 51 London, Toledo, Cleveland, Detroit, Saginaw, Kalamazoo, WBGU 27. Nice opening on 8-29 to 8-31, hours long, several all night openings with high level signals. Band full at times.

73's Bob Seybold

Frank Merrill

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TIME ZONE USED: 24 hour clock, Central Daylight Time

This is a report for the 2012 Season To Date, up to the end of August. This is the first time in years I've had time to send in a report. Recently, taking up a good part of my entire spring, I dealt with my FM loggings which have stacked up since February 2000, without reconciliation of my totals and which, at that time twelve years ago, did not agree (Frequency totals, versus Geographic totals, were

one apart) and it took about 50 hours to find that VERY DEMORALIZING error. By the time I got my FM-DX of the past 12 years entered into my logbook (from piles of notes), I had NO TIME left to do anything with my TV-DX covering a similar period. While the FM took so much time because it included having to deal with hundreds of Community Of License changes (and, in all cases, needing to determine whether the antenna moved significantly, and/or if a lesser antenna move involved a change in market emphasis), I will NOT have that major problem with TV loggings. I suspect tallying and updating those, at least the Digital portion, will be a much less rigorous and more straightforward process in spring of 2013.

I estimate my digital totals to be approximately 500 logged.

I am ESTIMATING the distances of many of these – “ballpark” – too busy to research them individually.

Equipment used: [ANALOG] ICOM R-7000 communications receiver

[DIGITAL] Insignia/Zenith DTV decoder box (they're the same thing) fed into monitor.

I actually have TWO Insignia/Zenith boxes, one each hooked up to the two different towers.

60-foot tower with heavy duty Yaesu rotator:

very old Channel Master 7-foot parabolic which I had sitting around for decades (may be Finco?) long-boom VHF of unknown origin/brand, which I THOUGHT was Quantum 1110, but it isn't...

AND, FOR THE ODD DTV LOGGING HERE AND THERE:

50-foot tower with heavy duty Yaesu rotator:

ANCIENT combo VHF-UHF antenna (Winegard 8100? unsure), already here at my 1987 move-in!

Occasionally this one works better for VHF and/or UHF, perhaps working subtle duct differences?

Date, MODE, 24-hours time, STATION (RF/virtual), Political Unit, distance, NOTES.

UNDERLINED ARE NEW. IF ONE CHANNEL is followed by “-A”, it's an ANALOG logging.

May 2012

26 Tr 0020 KERA 14/13 TX 645
0115 KPXJ 21/21 LA 560
0126 KTXA 29/21 TX 645
0128 KFSM 18/05 AR 420
0132 KCEB 51/54 TX 610
0138 KAZD 39/55 TX 645
0144 KFTA 27/24 AR 420
0148 KTMD 48/48 TX 800
0151 KHBS 21/40 AR 380
0159 KMSS 34/33 LA 560
0204 KXTX 40/39 TX 645 formerly my
only TX DTV Tr
0208 KETK 22/56 TX 640 seen on “old
tower” only
KSLA 17/12 LA 560
0213 KPXD 42/68 TX 645
0219 KDTX 45/58 TX 645
0221 KOET 31/03 OK 460
0227 KDFW 35/04 TX 645
0230 KMPX 30/29 TX 645

0239 KSTR 48/49 TX 645
0253 KVUE 33/24 TX 810 DTV Tr
distance record
0254 KDTN 43/02 TX 630
0256 KZFW 06-A TX 645 “Franken-
FM” same as stream
0308 XHWX 04-A NL 1,164 “RELOG”
NOTE 1 (FOR ALL)
0408 XHCNL 34-A NL 1164
XHMOY 22-A NL 1164
XHAW 12-A NL 1164
XHOR 14-A TA 1080
XET 06-A NL 1164 “RELOG”
XEFB 02-A NL 1164 “RELOG”
XHX 10-A NL 1164
27 Tr 0338 KDKZ-LD 18/18 MO 200
Farmington

June 2012

09 Es 1516 CMHA 04-A CU/Camaguey 1450
4+, futbol NOTE 2
10 Es 1644 CJCH5 02-A NS 1445 Sheet
Harbour 2+ NOTE 3
1703 CBWYT 02-A MB 680 [THIS MAY BE
A RELOG??]
1807 CBXFT1 06-A AB 1280 also
Bonnyville FM to 99.7
1920 CICI 05-A ON 720 Sudbury 5z
1905 CBLT4 04-A 820 North Bay 4-
1924 CBLT7 06-A 680 Timmins 6+
2026 CICI1 03-A 640 NOTE 4
19 Es 1812 W05CO 05-A FL 1030 Sarasota,
3 Angels
25 Tr 2038 KDMI 19/19 IA 160 waited long to
get this
26 Tr 0358 W48CK 48/48 IL 135 “24-1
WQPT-HD” recent changeover
Es 0913 CBFT14 03-A QU 1000? La
Tuque 3-
Tr 2117 CBLGT 13-A ON 667 Geraldton
13+ this totally surprised us!!
27 Es 0833 CBHT9 02-A NS 1360 Caledonia
2+
28 Tr 0148 K30MG 30/30 MO 120 Kirksville,
“KYOU-DT”
0223 KSNC 22/02 KS 455
0228 KMTW 35/36 KS 415
0230 KWCH 19/12 KS 400 RELOG??
0323 KNPN-LD 26/26 MO 240 Kansas City,
weather radar
0401 KCDN-CD 43/35 MO 240 Kansas City
0600 KSNF 46/12 MO 320
0602 KRBK 49/49 MO 175
0622 K38HD 38/38 MO 140 St. Louis
0828 WAZE-LP 17-A IN 240 Evansville,
program matched sked
2339 WAQP 48/49 MI 400
30 Tr 0228 WHNW-LD 18/18 IN 200 Gary

July 2012
02 Tr 0533 K39LW 39/41 IA 210 Lansing, as
“KYIN”
04 Tr 0913 WMYS-SD 23/69 IN 250 South
Bend (I think virtual is this)
05 Tr 0942 WBBJ 43/07 TN 350
Es 1057 CJCB6 03-A NS 1525 Port
Hawkesbury 3+
Es 1138 CFER2 05-A QC 1150 Sept-Iles
5+ (my notes are confusing here)
2044 CFGC 02-A ON 820 North Bay 2+
(Bancroft co-floater//parallel!)

06 Es 2100 CBXAT 02-A AB 1580 High Prairie 2-
 19 Es 1926 CBIT2 02-A NS 1545 Cheticamp 2-
 Es 2230 [UNID.] 02-A SK [CTV]
NOTE 4
 20 Es 1732 CBAT4 04-A NB 1370 Campbellton 4-
 1743 CBAFT3 03-A NB 1330 Allardville 3z
 1746 CBGAT22 02-A QC 1250 Riv.-au-Renard 2++ (audio .270)
 21 Tr 0715 KPTS 08/08 KS 415 decoded on "old tower" only
 1142 KOHA-LP 48/48 NE 290 Omaha
 2102 WYTU-LP 17/63 WI 225 Milwaukee
 24 Es 1633 WACP 04/04 NJ 890
 1715 WBRA 03/15 VA 615
 1753 WJGN-LP 05-A VA 820
 Chesapeake/Jewish program
 1832 WRUF-LD 05/10 FL 890 Gainesville, repeated decodes, 300 watts
 1844 WABW 06/14 GA 740 "14-3 Knowledge" GPTV logo
 27 Tr 0202 WKYU 18/24 KY 340
 30 Es 1632 XHD 04-A TA 1300 Tampico 4-
NOTE 5
 31 Tr 0520 KUKC-LP 48-A MO 240 Kansas City, 48z, Spanish
 1010 KSFY 13/13 SD 390 decoded on "old tower" only

August 2012

27 Tr 0200 K20KF 20/20 IA 75 Davenport
NOTE 6 (this and below)
 0201 WMWC 08/53 IL 60 Galesburg (xmtr at Orion, IL)
 0932 KSIN 28/27 IA 350
 29 Tr 0248 KPTN-LD 36/07 MO 140 display as "KTPN"!! **KWQC OFF**
 0254 WDMW 45/65 WI 170 Janesville
 0256 WMSN 47/49 WI 195 **KLJB OFF**
 0303 WMVS-LD 36/"10-11" WI 225
KWQC OFF

Very likely this will be considered the most unusual TV-DX season of my lifetime. By no means would I call this the best season...I'd have to rate it mediocre at best, with ALMOST NO TROPO IN ALL OF AUGUST, and a rather horrible Skip season. What makes this season so **UNUSUAL** is that my number of new stations logged via Es this season is ALMOST CERTAINLY the best result in well over twenty years, even as awful a season as it was. Furthermore, the one truly noteworthy Tropo opening "blew away" my previous lifetime Tropo distance record and, as tropo records have almost always been for me, it was ENTIRELY OVERLAND. I didn't think it was physically possible to get 1,164 mile Tropo on Channel 2 entirely overland. This was also the YEAR OF THE CANADIANS.

The lowband Canadian status was very different this year from ANY other year prior, or at any time after 31 July this year. In many cases, our lowband "pests" were gone – especially notable in their absence were such stations as CBFT/CKCK/CKSA/CFAC-2, CBAT/CITL/CFM/CFM/CBOT-4, CBHT-3, CKMI/CHAU-5. Strangely, the condition of Channel 6 was hardly changed at all (CBMT was never

much of a pest). With these elephants-in-the-room gone, suddenly all of this low-power Canadian analog stuff was bared for all to see. Most of the Canadian low band loggings this year are now GONE, and it will be interesting having CJCN-4 there almost by itself as a valid 2-Es target from here. We found out that even stations over 1,500 miles can become occasional visitors if everything else is gone, witnessed especially by CJCB6-3 which I think we saw four times, and CBXFT-2 came in a couple times as well. CHBC-2 should be a "slam-dunk" British Columbian for us, pretty much by itself, if they don't move to UHF first, as they've been granted. DARN them!! CKPG is staying, but it's genuine 2-Es.

Often the Canadians were ID'ed by my Bell ExpressVu satellite subscription – until they reconfigured their satellite and all my programming DISAPPEARED on 05 July. After that, I could determine network and time zones via listed program schedules, etc. (I made sure I was VERY careful about simultaneous showings in more than one nominal time zone, such as CST/MDT in SK/AB, or in some simultaneous feeds in EDT/ADT, or live coverage of some events.) More than once I actually wrote down quotes from DX I was hearing, and called somebody with a Canadian subscription afterward and waited to hear the same quote an hour later (which confirmed the CBC time feeds I thought I had). I would have been dead meat if I didn't have any possible way to determine carrier offsets!!!

NOTE 1 [26 MAY/MEXICAN TROPO]: I initially counted XHWX earliest, with the correct 4- offset and direction, and two ads in Pesos. at 0408, XHCNL-34 was running some kind of kids show (?) and suddenly went to a break and mentioned "Televisa Monterrey" twice. Google shows them as this. I soon matched up ALL correct offsets with Mexicans: 12z, 14z (Matamoros), 22z, 6+, 2-, 10+. The 22 was amazingly strong, deflecting the ICOM signal meter a full halfway, and probably "ruined" a Texas DTV or two, but I'll take it. 2, 4, 6 are listed as "NEW/RELOGS" because they're actually NEW MODE (i.e. logged previously via Es many times, but new to the Tropo mode). My distance records for TV Tropo were shattered, with KVUE-33 adding 165 miles to my DTV lifetime record, and Monterrey adding 107 miles to my lifetime ANALOG record (formerly 26/39 Houstons from Toledo OH 1,057 miles). After all of this, I was kicking myself for forgetting to check FM! I think I could have gotten XET-94.1 if I had remembered to try! (It would be "ONLY" a new mode, but 1000-mile tropo is an FM Holy Grail...under almost no circumstance will such a logging be something never heard via Es before.)

NOTE 2 [09 JUNE]: Instead of the occasionally seen EDUCATIONAL/instructional La Habana station, we were getting futbol parallel to one or two of Cuba's other lowband channels (didn't mark those down). I think there was some disagreement about this being + or Z, but all else about this one fits.

NOTE 3 [10 JUNE]: This little 1,500-watt guy because an occasional visitor this summer, perhaps four times if I remember correctly. I've never figured out why 1400+ miles is so common

from the Maritime Provinces, far more so than target-rich Mexico (and, on FM, most directions are target-rich). It was hard to ignore this station, because they broadcast with a terrible 60 cycle hum in their audio. Somebody on the DX World reporting site explained how a "regular" analog TV (instead of the ICOM, where audio is entirely independent of detecting video) would somehow deliver programming without the hum, but the explanation went entirely over my head.

NOTE 4 [19 JULY, ETC.]: Very puzzling...this was a CTV affiliate, which at least ran one ad for a contractor in Prince Albert, on 2z offset. CKCK IS GONE, there should be no z offset CTV out there anywhere. At other times I had a CTV 2- offset with Saskatoon ads...I think this one is CKBQ Melfort (often seen here in the past). In fact, one evening I had both the z and – offset ones about HALF AN HOUR APART. I had both of these more than once during the season. Any ideas who is CTV Zero offset out that way?

NOTE 5 [30 JULY, XHD-04-A]: We have surely had this many times in the past. I have very serious doubts that they *ever* run text ID's. (Has anybody ever seen one on this guy?) It was 4 Minus, and Net 5 (XHGC), is listed on Wikipedia for this. The difference, this time, was that XHTAU was incredibly blasting in, nearly local like, with not even the slightest trace of CCI at all, for about an hour or more.

NOTE 6 [27 AUGUST]: Well I didn't REALLY want to log these, especially not Galesburg. We are happy that K20KF doesn't actually bother us all that much, it appears. WMWC-8 doesn't pulverize us as we feared, either – apparently they are a full service station, but DIRECTIONAL AWAY FROM US toward the north [Quad Cities]. My "old tower" spent months pointed at WWMT Kalamazoo, hoping at least one rogue Tropo Wave would bring them in "in absentia" but it never happened. WMWC actually is "weak" enough that further DX on Channel 8, though rare, may actually be possible if extreme.

Eric Bueneman (NØUIH)
631 Coachway Lane
Hazelwood, MO 63042-1347

Equipment: Daewoo 13-inch color TV (1999), Samsung 19-inch color TV (1984), two Zenith DTT-901 DTV tuners, Radio Shack VU-210XR at 30' above ground level.

All times CDT, all distances in miles/km, an asterisk (*) denotes analog reception.

July 11, 2012 (trop)

0156 WGN 19-1 IL Chicago (19-2: Antenna TV) 255/410

July 13, 2012 (trop)

2129 KMBC 29-1 MO Kansas City 225/362

2131 WDAF 34-1 MO Kansas City (34-2: Antenna TV) 225/362
2136 KOMU 8-1 MO Columbia (8-3: The CW) 105/169
2137 KMIZ 17-1 MO Columbia (17-2: MeTV, 17-3: MyNetwork TV) 105/169

July 14, 2012 (E-skip)

0950 TeleRebelde *2 CU Havana 1175/1891
0955 TeleRebelde *2 CU La Capitana (echoing w/Havana) 1195/1923
1016 XEFB *2 NL Monterrey 1075/1730

July 16, 2012 (E-skip)

1513 XEFB *2 NL Monterrey 1075/1730
1515 XEFE *2 TM Nuevo Laredo 940/1513
1517 XHBQ-R *4 ZA Concepción de Oro 1250/2012
1542 XHTAU *2 TM Tampico 1230/1979

July 17, 2012 (E-skip)

1756 XHRIO *2 TM Matamoros 985/1585
1815 XHTAU *2 TM Tampico 1230/1979

July 18, 2012 (trop)

0546 WTHI 10-1 IN Terre Haute (10-2: Fox) 170/274
0550 WXIN 45-1 IN Indianapolis (45-2: Antenna TV) 240/386
0556 WUSI 19-1 IL Olney (19-2: PBS World, 19-3: Create) 130/209
0601 WSIL 34-1 IL Harrisburg (34-2: standard definition) 130/209
0610 WHMB 20 IN Indianapolis 240/386

July 23, 2012 (E-skip)

1436 XEPM *2 CI Ciudad Juarez 1025/1650
1458 XEFE *2 TM Nuevo Laredo 940/1513
1501 XHY *2 YU Merida 1240/1996
1511 XHTAU *2 TM Tampico 1230/1979

July 24, 2012 (trop/E-skip)

0045 WILL 9-1 IL Urbana (9-2: PBS World, 9-3: Create) 155/249
0059 WCIA 48-1 IL Champaign (48-2: WCIX 13-1) 150/240
1245 XEPM *2 CI Ciudad Juarez 1025/1650
1633 CIII2 *2 ON Bancroft 805/1296
1637 CBFT2 *3 QC Mont-Laurier 920/1481
1643 WACP 4 NJ Atlantic City (PSIP info) 855/1376
1850 CIII4 *4 ON Owen Sound 620/998
1900 CITO *3 ON Timmins 805/1296
2042 XHPN *3 CL Piedras Negras 910/1465
2045 XHAE *5 CL Saltillo 1150/1851
2054 XEPM *2 CI Ciudad Juarez 1025/1650
2108 XHIT *4 CI Chihuahua 1140/1835

July 25, 2012 (E-skip)

1126 XEFB *2 NL Monterrey 1075/1730
1228 XEFE *2 TM Nuevo Laredo 940/1513
1232 XHBQ *3 ZA Zacatecas 1320/2124

July 27, 2012 (trop)

0608 KOZK 23-1 MO Springfield (23-2: OPT Ed., 23-3: Create) 195/314
 0614 KOZL 28 MO Springfield "Ozarks Local" 195/314
 0615 KYTV 44-1 MO Springfield (44-2: weather) 195/314
 0617 KOLR 10 MO Springfield 195/314
 0622 KSPR 19-1 MO Springfield (19-2: CW "CW 15") 195/314
 0638 KBSI 22-1 MO Cape Girardeau (22-2: WDKA 49-1) 115/184
 0646 WFIE 46-1 IN Evansville (46-2: 14Xtra, 46-3: This TV) 165/266
 0649 KFVS 12-1 MO Cape Girardeau (12-2: CW, 12-3: weather) 115/184
 0652 WEVV 45-1 IN Evansville (45-2: Fox) 165/266
 0657 WCIA 48-1 IL Champaign (48-2: WCIX 13-1) 150/240
 0851 KAIT 8-1 AR Jonesboro (8-2: weather, 8-3: Tube Nu) 195/314

July 30, 2012 (trop)

2123 KCPT 18-1 MO Kansas City (18-2: KCPT2, 18-3: KCPT3) 225/362
 2255 KMBC 29-1 MO Kansas City (29-2: MeTV) 225/362

August 4, 2012 (trop/E-skip)

1015 KRCG 12 MO Jefferson City (local strength) 100/161
 1020 KOLR 10 MO Springfield (semi-local strength) 195/314
 1026 KMOS 15-1 MO Sedalia (15-2: Create, 15-3: MHz World) 155/249
 1031 KOZL 28 MO Springfield (semi-local strength) 195/314
 1040 CKND2 *2 MB Minnedosa 925/1489
 1104 KSPR 19-1 MO Springfield (19-2: CW //K15CZ) 195/314
 1105 KOZK 23-1 MO Springfield (23-2: OPT Educational, 23-3: Create) 195/314
 1106 KYTV 44-1 MO Springfield (44-2: weather) 195/314
 1129 KRBK 49 MO Osage Beach 140/225

E-skip was still pretty much in play during the month of July; the July 14 opening had two TeleRebelde stations with an audio echo on channel 2; XEFB pretty much took over the channel after 1000 CDT. The big surprise on the July 16 opening was the XHBQ 3 relay on channel 4. All the logs I checked (Fred Cantu, Doug Smith) shows this as being in Concepción de Oro, although different calls are listed on the Cantu and Smith lists (Cantu has XHBQ-R, Smith has XHBD...I'm going with XHBQ-R here). July 18 finally brought me WHMB in digital...they were the station I checked for an opening to Indianapolis during the analog era on channel 40. I never got digital WHMB on channel 16 due to local KDTL-LP/LD being parked there. July 24 was the big opening, with the MUF being 162.475 MHz. I finally pulled in PSIP info from WACP 4, while channel 6 was lighting up the digital meter, but not enough signal to even pull PSIP info. I pulled in both Canadians and Mexicans on the opening. The opening of July 27 allowed me to pull a station in on channel 8 other than WSIU or KOMU when I pulled in KAIT 8. I had not pulled this

in (analog or digital) since 1988, when I was living in Woodstock, GA. That's just the second Arkansas DTV at my location; both of them coming from Jonesboro. The August 4 opening brought in new station KRBK 49; that same day brought in E-skip from CKND2 (I thought it was an analog LPTV coming through from the Midwest at first before seeing the Global network ID). Conditions really fell flat after that, requiring me to switch my DX efforts to AM and shortwave. The analog TV logbook now stands at 569, digital TV at 149. 73.

Dave Pomeroy

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July 2012

16	1830 XEFB-2	Monterrey, NL
17	2010 XHY-2 UNID-4	Merida, YU Spanish (5)net.
18	2115 CFQC-TV 1-3	Stranraer, SK
19	1122 XEPM-2 1210 XEFB-2	Juarez, CH Monterrey, NL
20 Tr	2250 KCRG-9 2255 KWKB-25 KRIN-35 KWQC-36 2300 WTJR-32 2304 KOZL-28 2305 WBUI-22 WHLA-30 KDSM-16 KWHB-48 2310 WXOW-48 KSPR-19	Cedar Rapids, IA Iowa City, IA Waterloo, IA Davenport, IA Quincy, IL Springfield, MO Decatur, IL LaCrosse, WI Des Moines, IA Tulsa, OK LaCrosse, WI Springfield, MO
21	0000 WCIA-48* WTVP-46* WCCU-26* WTIU-14* 0010 WHBF-4 0015 KOLR-10 WKBT-8* KYOU-15 0020 WISC-50 WFPX-39 WQAD-38 KNLC-14 0035 WMBD-30 WYZZ-28 WFLD-31 KDMI-19 KSMQ-20 KNPN-LD 26 WEAU-38* 0050 KXLT-46 KDOR-17 KCWI-23 KSTP-35 KAAL-36 0100 KTTC-10 0115 KTVO-33 WMVT-35 0130 WDJT-46	Champaign, IL Peoria, IL Urbana, IL Bloomington, IN Rock Island, IL Springfield, MO LaCrosse, WI Ottumwa, IA Madison, WI Newton, IA Moline, IL St. Louis, MO Peoria, IL Bloomington, IL Chicago, IL Des Moines, IA Austin, MN St. Joseph, MO Eau Claire, WI Rochester, MN Bartlesville, OK Ames, IA St. Paul, MN Austin, MN Rochester, MN Kirksville, MO Milwaukee, WI Milwaukee, WI

0330 WLAX-17 LaCrosse, WI
0600 WBUW-32 Janesville, WI
0630 KWKB-25 Iowa City, IA
WCIA-48 Champaign, IL
WAND-17 Decatur, IL
WHLA-30 LaCrosse, WI
KHAS-5 Hastings, NE
WHBF-4 Rock Island, IL
0645 WXOW-48 LaCrosse, WI
0800 KPXR-47 Cedar Rapids, IA
WISC-50 Madison, WI
KFXB-43* Dubuque, IA
K38GH-38 Russell, KS (KAKE-10)
KMEG-39 Sioux City, IA
KOHA-LD-48 Omaha, NE
0835 KYIN-18* Waterloo, IA
KIMT-42 Mason City, IA
KTIV-41 Sioux City, IA
WYZZ-28 Bloomington, IL
0930 K30AE-D 30 Alva, OK
KAKE-21 Wichita, KS
1050 KNLC-14 St. Louis, MO
1145 WKOW-26 Madison, WI
KRIN-35 Waterloo, IA
1205 WHBF-4 Rock Island, IL
KCCI-8 Des Moines, IA

29 Es 1030 WACP-4 Atlantic City, NJ
1035 WPVI-6 Philadelphia, PA
UNID-2 DTV

31 Tr 0630 WJTR-32 Quincy, IL
K15DD-D 15 Wichita, KS
KAKE-10 Wichita, KS
KOOD-16 Bunker Hill, KS
KCWI-23 Ames, IA
KPTS-8 Hutchinson, KS
0700 KMEG-39 Sioux City, IA
0800 KBIN-33 Council Bluffs, IA

August 2012

1 0630 KMEG-39 KSIN-28 Sioux City, IA

3 2100 KSIN-28 Sioux City, IA
2130 KYNE-17 Omaha, NE

4 0645 KSCW-33 Wichita, KS
KYOU-15 Ottumwa, IA
KWKB-25 Iowa City, IA
0800 KTVO-33 Kirksville, MO
K30MG-D 30* Kirksville, MO KYOU-

15

5 0800 KOZJ-25 Joplin, MO
K20AL-D 30 Iola, KS
WTJR-32 Quincy, IL
0900 KOCB-33 Oklahoma City, OK
0930 KWTV-39 Oklahoma City, OK

6 0900 KMSN-15 Worthington, MN
KOHR-LD 48 Omaha, NE

8 Es 1130 UNID 2,4 Mexico

9 Tr 0700 KOCB-33 Oklahoma City, OK
0715 KTBO-15 Oklahoma City, OK
K30AE-D 30 Alva, OK
KWTV-39 Oklahoma City, OK

14 2230 KDSM-16 KDMI-19 Des Moines, IA

27 0730 KSMN-15 Worthington, MN
KDLV-26 Mitchell, SD
0830 UNID-3 DTV SD?
2100 KMNE-7 Bassett, NE
KCIT-15* Amarillo, TX
KSCW-33 Wichita, KS
29 0730 KMEG-39 Sioux City, IA
0900 KTIN-25 Ft. Dodge, IA

30 0530 KDSM-16 Des Moines, IA
NET translators channel 23 and 33 NE

September 2012

2 0930 KSIN-28 KMEG-39 Sioux City, IA
KOHR-LD 48 Omaha, NE

2200 KTIV-41 Sioux City, IA
WCCO-32 Minneapolis, MN
KAAL-36 Austin, MN
KTIN-25 Ft. Dodge, IA

KCCI-8 Des Moines, IA
KCAU-9 Sioux City, IA
2230 WOI-5 Ames, IA
KTTC-10 Rochester, MN

4 0650 K30MG-D 30 Kirksville, MO
0700 WTJR-32 Quincy, IL
KAAL-36 Austin, MN
KMEG-39 Sioux City, IA
0800 WCCO-32 Minneapolis, MN
K14KD-D 14 Frost, MN KSTP
0815 KOZL-28 Springfield, MO
WOI-5 Ames, IA

5 0815 K15DD-15 Wichita, KS
KDCU-31 Derby, KS

6 0800 KDMI-19 Des Moines, IA
KWCH-19 Hutchinson, KS

10 0800 KXVO-38 Omaha, NE
KMEG-39 Sioux City, IA

14 0915 KYOU-15 Ottumwa, IA
WQPT-23 Moline, IL
WTJR-32 Quincy, IL
KTVO-33 Kirksville, MO
WEEK-25 Peoria, IL
WYZZ-28 Bloomington, IL
KNLC-20 Jefferson City, MO
KMIZ-17 Columbia, MO
1030 WGEM-10 Quincy, IL
K30MG-D 30 Kirksville, MO

I've had some fair openings lately but nothing to get too excited about. It has been nice having local TBN channel 33 off the air for several weeks. I hope it remains that way. They could be converting to digital. Topeka is well served by TBNs KTAJ-21 in Kansas City, MO. (licensed to St. Joseph). KSQA-12 still just running country music on channel 12.1 after almost a year on the air. I don't think very many people know about them. A store front display shows them operating several sub-channels but none have been seen.

One of the program services they were to provide was Me-TV, but WIBW-13 just announced that they would be adding Me-TV on channel 13.2. That would replace My-TV and This TV which are both on channel 13.2. Me-TV is available from Kansas City on KMBC-9.2, This TV on KCWE-31.2

and MyTV on KSMO-47.2 so there is nothing new regarding viewing options.

Dennis Park Smith

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Telephone [\(805\) 687-7803](tel:8056877803)
Times 24-hour PDT

This report is for August 2012. Ocean water temp at 63F and then Aug 10+ at 64F. Weather has been quiet and stable. Temps at times up to 80F here and 90s inland. Our tropo was as good and steady as I have seen in some years. It was at its best this time when mid 80s F+ here and up to 110F inland, resulting in a hot air layer boundary overhead for coastal tropo ducting. So-Calif tropo to San Diego/Tijuana/Tecate up to 220 mi:

Jul 19-Aug 9 Var. poor-fair Mostly calm & stable
Aug 10-20 Var. fair-good Very warm
Aug 21-22 Out of town, at Wasco
Aug 22-23 Very poor Cooling
Aug 24-27 Poor
Aug 28-29 Fair Warming again
Aug 30-31 Poor Cooling a little

Nothing new or exciting this time at Wasco.

Best of DX to all Dennis

William Draeb

1304 Ellis St.
Kewaunee, WI 54216-1802

A few tropo openings netted some new ones.

8/1 Tr

0915 KDSM-16, KGAN-51, KWWL-7, KWKB-20, KRIN-35, WOWT-22
0945 WCML-24
1137 KDMI-19
1910 Lower Mich. U's on 16, 19, 22, 30, 43, and others.

8/4 Tr

0900 CKNX-8 CTV

8/6 Tr

1515 WYTU-LD-17
2037 WCIU-27 over local WACY

8/7 Tr

0650 WDIV-45, WTVS-43

8/22 Tr

1245 WMNN-26, WCMU-26

8/25 Tr

0858 WANE-31
0907 WDTN-50
WCMH-14
WRGT-30

8/27 Tr

1930 WYTU-LD-17 Rare
2005 WMEU-48 "Me Too" network
Chicago area

9/2 Tr eve.

Chicago, Milwaukee digitals

9/3 Tr

2130 WCCU-27
Chicago stns. virtually nil

WMEU was a surprise. Must be related to WCIU as both calls were on its I.D. slide.

Hope the DX continues. Bill

TV News Continues From Page 5

Parkersburg 47 WIYE-LP DC from 64, 15kw, 39-21-00/
81-33-56

Wisconsin

Fond du Lac 5 WIWN CC from WWAZ-TV
Milwaukee 24 WBME-CA CC from WMLW-CA
Milwaukee 35 WMVT PC>807kw/356
Monroe 35, NEW-lpdtv AF dismissed
38
Racine 48 WMLW-TV CC from WBME-TV

Wyoming

Casper 15 K33GI DR from 33, 15kw
Sheridan 6 K06AT PC>3kw

Thanks to Dennis Smith and Jeff Kadet for information appearing elsewhere in this column.

CHCJ-DT's facilities in Hamilton, Ontario are temporary for a year or less until a lease agreement can be reached for permanent operation.

Yes, there are two different LPTV stations authorized on channel 43 in Matecumbe, Florida... They appear to be about five miles apart. I would guess they are directional in different directions.

At least according to Google, "Ted's Place, Colorado" is an actual community.

Good DX!



Southern FM DX

John Zondlo – 4009 Driftwood Circle – Yukon, OK 73099

southernfmdx@wtfd.org – Deadline: 15th

October 2012

Eric Bueneman – N0UIH – 631 Coachway Lane – Hazelwood, MO 63042-1347

FM: Kenwood AR-304 AM/FM/FM Stereo receiver with filter modification by Bruce Elving, Harman/Kardon TU-920 AM/FM/FM Stereo tuner, APS-9B @ 26' AGL. NOAA Weather Radio: Radio Shack PRO-2052 scanner, RS discone antenna @32' AGL, Yaesu FT-2800M transceiver, Diamond 5 element beam (vertically polarized for 144-148 Mhz FM) @ 30' AGL. All times CDT, distances in miles/kilometers.

7/11 Tr

0011 KZZ58 162.525 IL Kankakee, rip current statement, wx conditions, forecast, legal ID 210/338
 0019 WGFA 94.1 IL Watseka, local ads, call letters, hot AC 200/322
 0025 WGKC 105.9 IL Mahomet, rock, calls 145/233
 0030 WKQX-LP 87.7 IL Chicago, "Q 87-7," local ads, wx, classic rock 255/410
 0040 WYYS 106.1 IL Streator, "Classic Hits 106.1," local ads, wx, classic hits 180/290
 0048 WJWR 90.3 IL Bloomington, CCM, promos, IRN-USA nx, legal ID // WLUJ 89.7 140/225
 0101 KZZ81 162.425 IL Lockport, rip current statement for Lake County IN, Chicago wx, legal ID 230/370
 0114 KXI58 162.4 IL Plano, legal ID, CDT time check, wx summary 220/354
 0134 WJEZ 98.9 IL Dwight, "Light Rock 98-9," AC/oldies 190/306
 0145 KBKB 101.7 IA Fort Madison, "Better Country, 101-7 The Bull," k 125/201
 0149 WSPY 107.1 IL Plano, local ads, PSA, promo, calls, AC 220/354
 0154 WRPW 92.9 IL Colfax, local ads, *Red Eye Radio* 150/240
 0208 WPIA 98.5 IL Eureka, "Peoria's #1 hit music station, 98-5 Kiss FM," CHR 145/233
 0220 WXJ71 162.475 IL Peoria, legal ID, wx forecast for Peoria 140/225
 0230 WXK24 162.45 IL Odell, wx conditions for Pontiac, forecast, summary, legal ID 180/290

7/18 Tr

0128 WSJK 93.5 IL Tuscola, "93-5, 95-3 Connect FM," ESPN sports talk, local ads, legal ID 135.217
 0623 Decatur IL 93.1, 95.1\$, 102.9 110/177

7/20 Tr

2335 WXK84 162.4 IA Fort Dodge, wx cx for IA, reminder of coverage of NW Boone County 325/523
 2338 WNG666 162.525 IA Iowa Falls, heat advisories, hazardous weather outlook, legal ID 300/483
 2349 WXL57 162.55 IA Des Moines, wx conditions for metro Des Moines, IA/MO/NE/MN/IL 255/410
 2352 KMXV 93.3 MO Kansas City, "Mix 93.3," local ads 225/362
 2357 KUSQ 95.1 MN Worthington, "US 95," country mx, faded to WDZQ 430/692
 2357 KEC77 162.4 MO St. Joseph, heat advisories, cx for MO/KS/IA/NE, legal ID 255/410

7/21 Tr

0006 KEXS 106.1 MO Ravenwood, talk on Catholics in US history 255/410
 0019 KMGO 98.7 IA Centerville, "Iowa's Country 98.7 KMGO," k 225/362
 0023 KZZ68 162.475 IA Van Wert, wx forecast for southeast IA, cx for IA, through WXK82 235/378
 0026 KCJK 105.1 MO Garden City, "Jack FM," adult hits 210/338
 0033 KSJQ 92.7 MO Savannah, "Q Country 92-7," k 250/402
 0037 KMXN 92.9 KS Osage City, "92.9 The Bull," morning show promo, k 295/475
 0052 KKDM 107.5 IA Des Moines, "Kiss 107-5," CHR, heard on 107.4 due to KSLZ digital sideband 255/410
 0057 KTPK 106.9 KS Topeka, "Country Legends 106-9," classic country 285/459
 0109 KUSQ 95.1 MN Worthington, "US 95," promo, k 430/692
 0115 KXFT 99.7 IA Manson, "Sunny 99.7," AC/oldies 340/547
 0121 KATO 93.1 MN New Ulm, "New Country Minnesota 93," k 435/700
 0934 KTGL 92.9 NE Beatrice, "92-9 The Eagle," classic rock 355/571
 0937 KICT 95.1 KS Wichita, "T-95, the rock station," local ads, AOR 400/644
 0948 KJCK 97.5 KS Junction City, "Power Hits 97-5," CHR 350/563
 0949 KBBX 97.7 NE Nebraska City, local remote in SS 315/507
 0958 KCKC 102.1 MO Kansas City, "Alice 102," modern AC 225/362

1001 KXBZ 104.7 KS Manhattan, "Hot Country B104-7," legal ID, k 355/571
1016 KTOP 102.9 KS St. Marys, calls, Topeka ads 310/499
1053 WZ2511 162.4 KS Sharon, heat advisory, wx conditions for KS/OK/MO, legal ID, #25 on 162.400
450/724

7/24 Es

1621 WAMU 88.5 DC Washington, promo, weather, *All Things Considered* 715/1151
1627 WMMR 93.3 PA Philadelphia, local ads, promo, calls, rock 820/1320
1641 WAYV 95.1 NJ Atlantic City, "95-1 WAYV," CHR 855/1376
1644 KHB38 162.4 NJ Atlantic City, marine forecast 855/1376
1653 WWIQ 106.9 NJ Camden, "IQ 106.9," local ads, traffic, *Sean Hannity* 830/1320
1658 WRQX 107.3 DC Washington, "Mix 107.3," hot AC, legal ID 715/1151
1703 KIH28 162.475 PA Philadelphia, severe thunderstorm warning in NJ, weather forecast for Philly
820/1320
1707 WXK65 162.475 VA Richmond, marine forecast for Chesapeake Bay, state #20 on NWR 705/1135
1743 WEPN 98.7 NY New York, talk on the New York Yankees // AM 1050, mixing with WMZQ 880/1416
1744 WMZQ 98.7 DC Washington, "98.7 WMZQ," traffic, ads, promo, k, w/WEPN 715/1151
1759 WRAU 88.3 MD Ocean City, underwriting, weather, legal ID, *All Things Considered* // WAMU 88.5
830/1336
1811 WWXT 92.7 MD Prince Frederick, Baltimore Orioles baseball, local ads 750/1207
1824 WFLS 93.3 VA Fredericksburg, local ads 710/1143
1831 WFHG 92.9 TN Bluff City, "Super Talk 92-9," local news, ads, *Savage Nation* 470/756
2022 KITE 93.3 TX Port Lavaca, "Good Time Oldies, 93.3 KITE," oldies 785/1263
2023 KKOB 93.3 NM Albuquerque, local ads 930/1497
2026 KPXX 98.7 AZ Phoenix, "98-7 The Peak," adult hits, local ads 1255/2020
2049 XHRYS 90.1 TM Reynosa, "90.1 Hits FM," entertainment and sports news, ads in SS 985/1585
2103 XHAAA 93.1 TM Reynosa, Nortena music, tough copy through W226BC 985/1585
2121 KTEP 88.5 TX El Paso, El Paso Symphome Orchestra broadcast 1020/1642
2123 KTZA 92.9 NM Artesia, "KZ-93," local ad, weather forecast 890/1432
2131 KBNA 97.5 TX El Paso, "Que Buena," Tejano mx 1020/1642
2147 KIVY 92.7 TX Crockett, Texas Rangers baseball 590/949
2152 XHBW 93.3 CI Chihuahua, "Magia Digital," local ads, AC, ID in Spanish // XEBW 1280 1140/1835
2210 XHHPR 101.7 CI Hidalgo del Parral, local news, mention of Chihuahua in Spanish 1205/1939
2248 XHBP 90.3 CL Torreon, "La Mas Buena," ranchera mx, temperature check in Spanish 1190/1915

7/27 Tr

0621 KJLU 88.9 MO Jefferson City, calls, PSAs, wx, jazz, \$, taking out KCLC digital sideband 100/161
0628 KWND 88.3 MO Springfield, "88.3 The Wind," underwriting, CCM 195/314
0634 KIYS 101.7 AR Walnut Ridge, "101.7 Kiss FM," local ads, CHR, FM #20 from AR 190/306
0643 KLUH 90.3 MO Poplar Bluff, "Life Radio," weather, underwriting, CCM 145/233
0725 WWF76 162.475 MO Summersville, wx forecasts, warnings, cx for MO/AR/TN/KS 130/209
0742 KXI48 162.45 IL Newton, weather conditions for southeast IL, over KXI70 and WNG728 135/317
0749 WNG648 162.5 MO Dixon, weather conditions for Rolla, MO/AR/KS forecast, over KXI146 100/161
0751 WXL47 162.4 MO Bloomfield, weather conditions for southeast MO, over WXK72 135/271
0804 KIGL 93.3 MO Seligman, "93-3 The Eagle," classic rock 250/402
0805 KSPQ 93.9 MO West Plains, "94 Jack FM," wx forecast, ads, adult hits, ACI from KSD 93.7 165/266
0822 KWWR 95.7 MO Mexico, "Country 96," ads, weather forecast, k 115/184
0826 WXN92 162.525 AR Harrison, AR/TN wx conditions, legal ID, forecast for Harrison 230/370
0828 KXI35 162.5 MO Alton, wx advisories, local and regional forecasts and conditions 155/249
0839 KUPH 96.9 MO Mountain View, "96-9 The Fox," wx, promo, community calendar 145/233
0841 KMXF 101.9 AR Lowell, "Hot Mix 101.9," local news, ads, hot AC 270/435
0850 KDAA 103.1 MO Rolla, "Sam 103.1," local ads, classic hits 95/153
0905 KPFM 105.5 AR Mountain Home, "Country 105.5," country music 220/354
0918 KBHI 107.1 MO Miner, "Star 107.1, '80s, '90s and now," hot AC 140/225
0930 KIH45 162.4 KY Bowling Green, weather forecast for south central KY, legal ID 220/354
0931 WXJ91 162.525 KY Madisonville, severe wx outlook, legal ID 190/306
0932 KIH46 162.475 KY Mayfield, weather forecast for Paducah, conditions for KY/IL/MO/IN 170/274
0937 WKMS 91.3 KY Murray, legal ID, *Fresh Air* promo, *The Diane Rehm Show* 190/306

7/30 Tr

2158 KZZ39 162.5 MO Clinton, wx conditions, heat advisory, hazardous wx outlook, legal ID 185/298
2254 WXL45 162.4 MO Columbia, hazardous wx outlook, legal ID 105/169
2308 KMJK 107.3 MO North Kansas City, "Magic 107.3," urban AC 230/370
2311 KLRQ 96.1 MO Clinton, "K-Love," CCM, through KIHT digital sideband 185/298

7/31 Tr

0003 KJMO 97.5 MO Linn, "Cool 97.5, the True Oldies Channel," oldies 100/161
 0015 KGBX 105.9 MO Nixa, calls, Springfield ads, promo, hot AC 200/322
 0041 KWN41 162.5 NE Shubert, legal ID, wx forecast, conditions for eastern NE 300/483
 0102 KEC77 162.4 MO St. Joseph, regional wx cx, reporting PSA, legal ID, CST TC, forecast 255/410
 0215 KZZ85 162.475 MO Cameron, legal ID, wx forecast, cx for MO/IA/NE/KS, wx hazard outlook 220/354
 0242 KZZ37 162.425 MO Maryville, legal ID, CDT time check, KWN55 nulled 265/426
 0245 KZZ38 162.5 MO Trenton, legal ID, KXI46 nulled 195/314
 0325 KZZ65 162.525 IL Bloomington, legal ID, WWF75 nulled 135/217

Conditions on FM really fell flat in the month of August, after halfway decent conditions during the month of July. The tropics on July 11 brought in three new stations from the Land of Lincoln; WJWR is the fifth station on 90.3 logged from Illinois. I pulled in WYYS 106.1 40 minutes after semi-local WSMI signed off for the night; another pleasant surprise was WJEZ 98.9, pushing my FM total from the Land of Lincoln to 187. Two new NOAA Weather Radio stations were also noted on that opening, with KZZ81 taking out semi-local KXI79 on 162.425 and WXK24 topping usual stations KXI70 and WNG728 on 162.450. The July 20-21 opening brought in new NOAA Weather Radio stations from Iowa Falls, IA and Sharon, KS (the latter I had to pull in through KEC77 on 162.400). That day, the National Weather Service was forecasting highs around 110; I also heard that the previous day, Hutchinson, KS had a high of 102 after getting down into the upper 50s. I even posted a recording of my reception of KXBZ 104.7 to the station's Facebook page; they were impressed that I could pull in their signal from the St. Louis area. The big E-skip opening of July 24 brought the highest MUF in over a decade: 162.475 MHz. It started with DC and Philly FMs coming in. I checked 162.400 MHz, and sure enough, I had KHB38 in for the first time since July 6, 2004. I then checked 162.475 MHz, and pulled in a severe thunderstorm warning for five New Jersey counties, followed by the forecast for Philadelphia. KIH28 made PA the 19th state logged on NOAA Weather Radio. Just four minutes later, I pulled in WXK65 from Richmond, VA for my 20th state logged on NOAA Weather Radio. WRAU 88.3 was another pleasant surprise, coming in with a good signal; I checked the station it was relaying, WAMU 88.5; that station's strength was just as good as WRAU's signal. Before the eastern end of this opening wrapped up, I logged my shortest E-skip from this location in WFHG 92.9 from northeastern TN. The action shifted to the southwest after 2000 CDT, with the log of KPKX 98.7. I also logged two new ones from Texas; KTEP 88.5 was carrying a performance of the El Paso Symphony, while KIVY 92.7 was carrying Rangers baseball. KIVY's AM side (1290 kHz) is an occasional visitor at night at my QTH. I also logged two new Mexicans on that opening. July 27 brought two new Arkansas stations. KIYS is now on a new frequency (101.7) from Walnut Ridge, continuing to provide current pop hits for the Jonesboro market. The station was on 101.9 in Jonesboro; that frequency was downgraded and moved into the Memphis market. A nice surprise was KPFM 105.5, my second FM from Mountain Home. KBHI 107.1 was my 162nd FM from the Show-Me State. As I check my FM log, I note that I only have heard two new Missouri stations this year, vs. five new FMs from Illinois. With my QTH being only eight miles from the state line, my location has seemed to favor Illinois over Missouri. The late night hours of July 30 and the wee hours of July 31 brought another opening to the west, noting new NOAA Weather Radio logs in KWN41 on 162.500 from Shubert, NE (near Falls City) and KZZ85 on 162.475 from Cameron, MO. The only station east of Columbia noted on that opening was KZZ65 on 162.525 MHz. As of September 1, 2012, the FM totals now stand at 1,178, with the NOAA Weather Radio logbook standing at 109. 73.

Mike Bugaj, Enfield, CT

Bandscan and logs from Grand Cayman Island Aug 19-20 from the Reef Resort, 17 miles east of Georgetown on the East End. Cuba and Jamaica also heard at the end of the pier in the picture.

FM List is excellent for their listing of stations in Grand Caymen. I've heard all of them except one, I think.

Locals:

87.9 Religious
 89.9 R. Cayman
 92.7 Star FM

94.9 Spin FM
 95.5 Classic Hits
 96.5 K-Rock, or Cay-Rock, active rock
 98.9 hip hop/rap Vibe FM
 99.9 Z99, CHR
 103.1 Love FM, religious
 104.1 Reggae Hot 104.1
 105.3 Oldies, I think, Cayman Brac (90mi east and local-like)
 106.1 CHR
 107.1 Rhythmic 107.9 Continuous weather for the Caymans
 All were strong but 87.9 was closest to us (just a mile or three). Didn't need much of an antenna to get them on the G8.

Now tropo:

92.1 Jamaica
 92.7 English, probably Jamaica
 93.9 English with a Donna Summers record, prob Jamaica
 94.1 RJR Flower Hill 230 miles, more or less
 95.9 Cuba (at least 150 miles)
 96.9 Jamaica, most likely Negril
 97.1 English R&B, prob Jamaica
 100.5 BBC, Jamaica with Newsday program
 101.5 Cuba, Radio Reloj and one more Spanish
 102.9 Jamaica with web address exenbach.ja.com. Montego Bay or Flower Hill? Could be either.
 102.9 Spanish prob Cuba mixed in with Jamaica
 103.9 two stations Spanish
 104.5 Newsday program, betting on Flower Hill Jamaica
 104.7 Cuba



EAST END GRAND CAYMAN ISLAND

All of these were heard on a Grundig G8, either at shore's edge or in the Caribbean itself. Most disappeared after you walked 100-150 feet away from the water. I would love to have my tuner and APS13 here. DX would be amazing.

Mike Hunter - W2MHZ - Neshanic Station, NJ

I spent three weeks on the Outer Banks this summer. I had time for a little DX'ing, including short period of Es on June 1.

May 21 From Corolla NC

0755	WLGP	100.3	Harkers Island	NC	Tx Havelock; Good News Network 115 mi
0801	WRVA	100.7	Rocky Mount	NC	The River The Triangles Classic Hits Station 143 mi
0800	WARV	100.3	Petersburg	VA	Parallel WBBT Richmond's greatest oldies 107.3 108 mi
0823	WGNI	102.7	Wilmington	NC	102.7 GNI Aspen Tire and Auto 4306 Wiltshire Bv 392-3080; Acura sale Stevenson Acura Wilmington 187 mi
0825	WOWI	102.9	Norfolk	VA	103 Jamz Hip Hop on RDS; Ideal Image Hair Removal ad 46 mi
0825	WURV	103.7	Richmond	VA	River Sona Hair Removal; Halligan Bar & Grill Short Pump 130 mi
0833	WFXK	104.1	Bunn	NC	"Foxy 107.1,104.3" Charter Cable ad; Toyota sponsored traffic report for I-40; Raleigh weather 138 mi
0845	WQHQ	104.7	Ocean City	MD	Q105 Lincoln sale Pohanka Motors; Anytime Fitness in Delmar 145 mi
0900	WNBR	98.9	Bethel	NC	The Bear Classic country; Larry Gatlin 95 mi

0952	WNBB	97.9	Bayboro	NC	Toyota of New Bern;Twin Lakes Resort;94 mi
0949	WBEY	97.9	Crisfield	MD	Bay Country 97.9 Eastern Shore tractor Accomack; Toro; Today's Country 115 mi
0948	WLUS	98.3	Clarksville	VA	US 98.3; Southside and Carolina Too Honda of Roanoke Rapids 154 mi
1759	WESR	103.3	Onley-Onancock	VA	Station ID 93 mi

May 22

1609	WPTM	102.3	Roanoke Rapids	NC	Country music for the Roanoke Valley and Southside VA Country 106 mi
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May 23

0903	WQZL	101.1	Belhaven	NC	Sam FM Country 66 mi
0859	WIKS	101.9	New Bern	NC	Kiss FM Massey Toyota Kinston;NC Governors Highway Safety seat belt PSA;Greenville car dealer 252-752-0700
0859	WXTG	102.1	Virginia Beach	VA	Tel 3630005 crawl space store; Lynhaven Fishing Pier 37 mi

May 29

2110	WMOV	107.7	Norfolk	VA	Rock RDS Movin Radio 46 mi
0920	WMAG	99.5	High Point	NC	Feel Good Music 236 mi

May 31

0858	WXQR	105.5	Jacksonville	NC	Rock 105 Gene & Dave morning show 153
0900	WMYT	106.7	Carolina Beach	NC	The Word SRN news; Staples ad; Dish Hopper; Johnny and Friends anniversary; The Word Helping you Walk the Talk 196 mi
0200	WCLN	107.3	Clinton	NC	Christian 107.3 Station ID; State Pest Control;Hillside Landscape Supplies;910- 764-1073 station tel number 167 mi

June 1 Es

1001	WCPR	97.9	Wiggins	MS	97.9 CPR Pascagoula Gulfport talk show 861
1007	WRNO	99.5	New Orleans	LA	Glen Beck Show 935 mi

Sept 12 "From Nags Head, NC"

0750	WFLB	96.5	Laurinburg	NC	Bob-FM Beasley Broadcasting Group 198 mi
0802	WBQB	101.5	Fredericksburg	VA	DC/NOVA area traffic reports; fading up over WRAL 227 mi

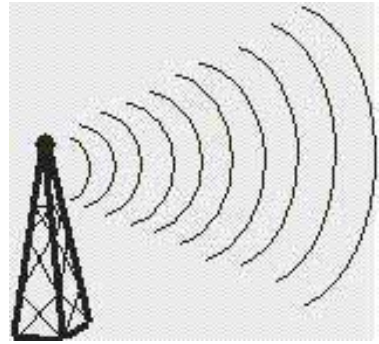
Sept 13

0740	WCTG	96.5	Chincoteague	VA	CTG Album format 175 mi
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DO IT NOW!

DO A BANDSCAN AND SEND IT TO US!

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.

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

June 12 I heard WQRZ-LP "Radio Katrina" a 100 watt station in MS operated by ham operators. Started as an emergency station during the Hurricane Katrina disaster.

June 10 Es -MUF 107.9+, 51 new loggings

0950	KJLJ	88.5	Scott City	KS	REL: AC //KJIL-99.9, RDS PS: KJIL / PI: KJIL
0952	KNGM	88.9	Guymon	OK	REL: AC //KJIL-99.9 1155
0954	KJTH	89.7	Ponca City	OK	REL: AC, RDS PS: artist/song / PI: KJTH 975
0955	KHCC	90.1	Hutchinson	KS	CLA, HD 2 CH 930
0956	KWFX	100.1	Woodward	OK	C&W, RDS PI: KWFX 1072
0958	KTHR	107.3	Wichita	KS	Rock, RDS PS: The Brew / PI: KTHR 928
0959	KFXJ	104.5	Augusta	KS	Rock. PDS PI: bogus WDJ , HD 916
1002	KEYN	103.7	Wichita	KS	RDS PS: KEYN 928
1005	KWME*	92.7	Wellington	KS	Preacher over local, RDS PS: KWME 942
1006	KANR*	99.7	Belle Plaine	KS	Spanish over 10 mile away CIYN1, was on 92.7 942
1009	KMUW	89.1	Wichita	KS	TLK, RDS PI: bogus KMTV 929
1011	KFH	98.7	Clearwater	KS	SPT, HD 2 CH 945
1015	KBGL	106.9	Larned	KS	Rolling Stones, RDS PI: KBGL 937
1018	KSSA*	105.9	Ingalls	KS	Spanish 1069
1021	KJIL*	99.1	Copeland	KS	REL: AC, RDS PS: KJIL 1086
1022	KSAJ	98.5	Abilene	KS	"The Oldies Channel" 880
1023	KKJQ	97.3	Garden City	KS	C&W, "Q-97" 1067
1024	KIBB	97.1	Haven	KS	AC, RDS PS: BOB-FM / PI: KIBB 928
1026	{KSMM}	101.5	Liberal	KS	Spanish ads, ex KSKS 1110
1031	KANV	91.3	Olsburg	KS	RDS PI: KANV / RT: Kansas Public Radio, HD "KPR" 858
1032	KMML	92.9	Cimmaron	KS	Spanish ads nentioned Liberal 1057
1033	KSKU	94.7	Sterling	KS	Hutchison / Reno County area ads 951
1034	KAHE	95.5	Garden City	KS	Garden City ads 1068
1035	KERP	96.3	Ingalls	KS	Dodge City ads, C&W, "The Marshall" 1057
1036	K243BD	96.5	Salina	KS	REL: AC, KS weather report //KJIL-99.1, 200 watts 901
1037	KJCK	97.5	Junction City	KS	Ad for Fort Riley business over local 851
1039	KSKZ*	98.1	Copeland	KS	RDS PS: artist/song / PI: bogus WHP / RT: Hit Radio Z-98 1069
1040	KBIJ*	99.5	Guymon	OK	"Radio By Grace", Insight For Living pgm
1043	{KFXX}	106.7	Hugoton	KS	AC, RDS PS: BOB-FM / PI: bogus WDX , ex KHUQ, new format 1127
1046	KSCB*	107.5	Liberal	KS	Ads, RDS PS: artist/song / PI: KSCB / RT: B107.5 1124
1054	KLDG*	102.7	Liberal	KS	C&W, RDS PI: KLDG 1124

1100	KKBS	92.7	Guymon	OK	Rock, legal ID over local 1153
1107	K201IF*	88.1	Dalhart	TX	REL //KRBG-88.7, "Radio By Grace", 250 watts 1227

June 10 Es returns from all over -MUF 107.9+

1757	WFRU	90.1	Quincy	FL	Promo for "Worship The Water" service at local church 906
1803	KENW	89.5	Portales	NM	Jazz, RDS PS: KENW FM 1330
1810	KXTQ	93.7	Lubbock	TX	RDS PS: MAGIC937 / PI: bogus WFKK 1298
1814	KGNC	97.9	Amarillo	TX	C&W, RDS PS: KGNC-FM / RT: request #
1819	KWOF	92.5	Broomfield	CO	Ads, RDS PI: bogus KWLI / RT: 92.5 THE WOLF 1225
1822	KQMT	99.5	Denver	CO	Classic rock, "The Mountain", RDS PI: bogus WWT 1250
1823	KYGO	98.5	Denver	CO	C&W, HD 3 CH 1269
1830	KTCL	93.3	Wheat Ridge	CO	Ads, HD 1230
1833	KUVO	89.3	Denver	CO	Spanish pgm, HD 1251
1835	KILO	94.3	Colorado Springs	CO	Promo for Sky Sox BB, RDS PS: KILO943
1839	KXBG	97.9	Cheyenne	WY	C&W, ads, RDS PS: Big 97.9 / PI: KXBG
1843	KRVX*	103.1	Wimbledon	ND	Ads, RDS PS: THE RAVEN / PI: bogus WSN
1858	KRBG*	88.7	Umbarger	TX	Legal ID, "Radio By Grace" 1257
1903	KGRW*	94.7	Friona	TX	Spanish, legal ID 1299
1908	KWFX	100.1	Woodward	OK	C&W, "Spirit Country" 1072
1909	KRMQ*	101.5	Clovis	NM	BTO song, RDS PI: KRMQ 1330
1913	KSEL	105.9	Portales	NM	C&W, RDS PS: KSEL, e-QSL rcvd, State 24 QSLed 1330
1921	KXGL*	100.9	Amarillo	TX	Aerosmith, "The Eagle" 1223
1923	KOMX*	100.3	Pampa	TX	C&W, ads 1171
1927	{KSMX}	107.5	Clovis	NM	Clovis ads swap with KSCB, RDS PI: bogus WJN , ex KERC 1334
1939	KAIG*	89.9	Dodge City	KS	REL: AC, "Air One" 1057
1940	KHCT	90.9	Great Bend	KS	"Wait Wait Don t Tell Me", RDS PS: RADIO KS / PI: KHCT 969
1947	CKOZ*	92.3	Corner Brook	NL	Weather report, "The Oz FM" 1182
1953	CBNC	88.7	Stephenville	NL	"CBC Radio One", mono 1147
1956	KCNB	94.7	Chadron	NE	Legal ID, "B94.7", off back of antenna! 1070
1959	CBGA10	89.3	Gaspe	QC	CBC French, legal ID, CBC news 901
2030	KNEB	94.1	Scottsbluff	NE	C&W, RDS PS: KNEB 1132
2034	KMNE*	90.3	Bassett	NE	CLA, RDS PS: KMNE-FM 912
2038	KBCO	97.3	Boulder	CO	Rock, RDS PS: artist/song / PI: KBCO 1241
2039	KATR	98.3	Otis	CO	C&W, "Cat Country" 1121
2040	KOZY*	101.3	Bridgeport	NE	Weather, "Hometown Family Radio" 1137
2040	KCMI*	96.9	Terrytown	NE	REL: AC //stream 1132
2056	KFHC	88.1	Ponca	NE	Catholic REL, RDS PI: KFHC swap with KRSD 766
2057	KRSD*	88.1	Sioux Falls	SD	Legal ID, HD 762
2058	KDCR*	88.5	Sioux Center	IA	REL, RDS PS: KDCR-FM 736
2059	KXNE	89.3	Norfolk	NE	CLA, RDS PS: KXNE-FM, HD: "NET" 803
2100	KUSD	89.7	Vermillion	MN	Legal ID, RDS PS: SDPB / PI: KUSD, e-QSL rcvd, State 25 QSLed 768
2101	KTPR*	91.1	Fort Dodge	IA	Alternative, RDS PI: KTPR / RT: KTPR IS PART OF IPR 651
2102	KRNE	91.5	Merriman	NE	CLA, RDS PS: KRNE-FM, HD: "NET" 1019
2107	KSOU	93.9	Sioux Center	IA	OLD, RDS PS: KSOU 743
2109	KKMA*	99.5	Le Mars	IA	Ads, RDS PI: KKMA 748
2111	KUYY	100.1	Emmetsburg	IA	RDS RT: KUYY Y100.1 671
2112	KIKN*	100.5	Salem	SD	Over local with C&W, calls 797
2113	KBRX*	102.9	O Neill	NE	C&W, HD 864
2114	KYBB*	102.7	Canton	SD	Ads for Sioux Falls, swap with KYTC 759
2115	KYTC*	102.7	Northwood	IA	Promo mentioned KYTC and the IA Bcsters Assoc., short skip 587
2118	KUOO*	103.9	Spirit Lake	IA	Ads, RDS PS: KUOO 679
2119	KIHK*	106.9	Rock Valley	IA	Ads, RDS PS: KIHK 743
2120	KIOW*	107.3	Forest City	IA	Open carrier, RDS PS: artist/song / PI: KLOW
2120	K300CF*	107.9	Algona	IA	Dr. Charles Stanley, weather rpt, "Kinship Christian Radio" //KJLY-104. 250 watts 638
2122	KICD*	107.7	Spencer	IA	C&W, "CD 107.7", RDS PI: KICD
2127	KLSS*	106.1	Mason City	IA	RDS PS: artist/song / PI: KLSS / RT: STAR 106, short skip 583
2129	KSUX*	105.7	Winnebago	MN	C&W, RDS PS: KSUX 1057 763
2130	KROC	106.9	Rochester	MN	RDS PI: KROC, prev by Tr, short skip 546

2132	KZEN*	100.3	Central City	NE	Ads 834
2134	KLQL*	101.1	Luverne	MN	C&W, RDS PS: KLQL-FM, e-QSL rcvd, State 26 QSLed 734
2136	KKYY*	101.3	Whiting	IA	C&W, RDS PI: KKYY 744
2139	KDDX*	101.1	Spearfish	SD	Rock swap with KLQL, "101.1 X Rock" 1109
2141	KPSD*	97.1	Faith	SD	TLK //stream 1029
2142	KZZI*	95.9	Belle Fourche	SD	Killing CFPL with ads, "95.9 Eagle Country KZZI" 1109
2144	KLXS	95.3	Pierre	SD	Ads, "Jack FM" 937
2145	KPLO	94.5	Reliance	SD	C&W, RDS PS: KPLO 94 902
2147	KSDN	94.1	Aberdeen	SD	Rock, RDS PI: KSDN 846
2149	KBRK*	93.7	Brookings	SD	RDS PS: B93.7 / PI: KBRK 779
2151	KGFX*	92.7	Pierre	SD	Ads, SD Lottery promo, "River 92-7" 937
2157	KKQQ*	102.3	Volga	SD	C&W, RDS PI: KKQQ 769
2159	KESD*	88.3	Brookings	SD	Legal ID, "SDPB Radio" 783
2201	KMSU*	89.7	Mankato	MN	Calls 623
2202	KJWR	88.9	Windom	MN	REL: AC, RDS PS: KJWR-FM, prev by Ms
2207	KBBG	88.1	Waterloo	IA	HD, prev by Ms, short skip 551
2209	KNEN*	96.7	Norfolk	NE	Rock, RDS PS: 94 ROCK / PI: KNEN 824
2215	KDPR*	89.9	Dickinson	ND	TLK, RDS PS: KDPR / RT: Prairie Public
2222	KCND	90.5	Bismarck	ND	TLK, HD: "PPB -1 " 961

June 11 Tr

1940	WHID	88.1	Green Bay	WI	"Wisconsin Public Radio" 325
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June 12 Es -MUF107.9

1518	WBSN	89.1	New Orleans	LA	Weather report, heard on car radio 1054
1530	KLSU	91.1	Baton Rouge	LA	ALT rock, RDS PS: 91.1KLSU 1053
1532	WPAE	89.7	Centreville	MS	REL, RDS PS: WPAE89.7 1008
1533	WRKF	89.3	Baton Rouge	LA	TLK, HD 2 CH 1056
1600	KOJO	91.1	Lake Charles	LA	RDS PS: R. MARIA / PI: bogus KARS 1117
1627	KAVK	89.3	Many	LA	Interesting RDS PS: RBDS RADIO BROADCAST DATA SYSTEM TEST / PI: bogus KZKY 957
1629	KACC	89.7	Alvin	TX	Rock, RDS PS: KACC89.7 / PI: bogus WZU
1631	KSBJ	89.3	Humble	TX	REL: AC, HD 3 CH 1187
1635	KSWP	90.9	Lufkin	TX	REL: AC, RDS PS: KSWP 1107
1638	KUHF	88.7	Houston	TX	CLA, HD 3 CH 1237
1645	KLDN	88.9	Lufkin	TX	TLK, RDS RT: RED RIVER RADIO, HD: RRP
1649	WKCP	89.7	Miami	FL	CLA / RDS PI: WKCP 1247
1653	WGCU	90.1	Fort Myers	FL	HD on Sony 1158
1656	WECQ	92.1	Destin	FL	RDS PI: WECQ / RT: Q 92 HIT MUSIC NOW
1657	WZEW	92.1	Fairhope	AL	Contest promo, RDS PS: 92 ZEW / PI: WZEW
1658	WGYL	93.7	Vero Beach	FL	Ads, RDS PS: artist/song / PI: WGYL 1106
1659	WMIA	93.9	Miami Beach	FL	Jingle ID 1219
1705	WMXU	106.1	Starkville	MS	Isley Brothers song, RDS RT: MIX106 / PI: bogus WZNF 809
1711	WQBB	105.9	Pascagoula	MS	Rock, RDS PI: WQBB / RT: Turn your knob to BOB 994
1712	WRBE	106.9	Lucedale	MS	C&W, RDS PS: WRBE 956
1713	WUAL	91.5	Tuscaloosa	AL	HD on Sony 792
1714	WZKX	107.9	Bay Saint Louis	MS	C&W, RDS PS: KICKER / PI: WZKX 978
1717	WABO*	105.5	Waynesboro	MS	C&W, RDS PS: WABO 910
1718	WQUA	102.1	Citronelle	AL	REL: "Sonlife", RDS PS: WQUA / PI: bogus WXW 942
1719	WGCM	102.3	Gulfport	MS	OLD, RDS PS: COAST102 / PI: WGCM 1007
1720	WOSM	103.1	Ocean Springs	MS	REL, RDS PS: WOSM / PI: bogus WVO 992
1722	WQRZ-LP*103.5		Bay Saint Louis	MS	Blues, "Katrina Radio", RDS PS: WQRZ FM / PI: bogus WVV, 100 watts at 28 meters 1014
1724	WXRR	104.5	Hattiesburg	MS	Rock, RDS PS: ROCK104 / PI: WXRR 937
1726	WWL	105.3	Kenner	LA	Over local with ads. RDS PS: WWL-FM / PI: bogus WBL, HD 2 CH 1048
1727	WMTI	106.1	Picayune	MS	OLD, "True Oldies", RDS PI: WMTI, ex SPT
1728	WMXI*	98.1	Laurel	MS	TLK, calls, mono 930
1730	WYLD	98.5	New Orleans	LA	R&B, HD 1054
1731	WRNO	99.5	New Orleans	LA	TLK, HD 1048
1732	KLRZ	100.3	Larose	LA	Golden Meadow / Houma ads 1085
1733	WYNK	101.5	Baton Rouge	LA	C&W, RDS PS: WYNK / PI: bogus KCBC
1734	WLMG	101.9	New Orleans	LA	Elton John song, HD 1054
1736	KDDK	105.5	Addis	LA	Tropical music 1061

1739	KKND	102.9	Belle Chasse	LA	R&B, Power 102.9" 1050
1740	WEMX	104.1	Kentwood	LA	R&B, RDS PS: MAX 94.1, on Sony 1019
1742	KMDL	97.3	Kaplan	LA	C&W, RDS PS: THE DAWG / PI: bogus WRT
1743	WKBU	95.7	New Orleans	LA	Traffic, RDS PS: *Bayou* / PI: WKBU 1054
1744	WQUE	93.3	New Orleans	LA	R&B, RDS PI: bogus KDKE 1054
1746	WRKN	92.3	Laplace	LA	Traffic, RDS PS: WRKN 1069
1747	KSLU	90.9	Hammond	IN	Concert info, RDS PS: **KSLU** / PI: bogus WIK, HD: HD 959
1748	WMPN	91.3	Jackson	MS	TLK, RDS PS: MPB 91.3 / PI: WMPN 923
1749	WWNO	89.9	New Orleans	LA	HD 3 CH 1054
1753	KYKZ	96.1	Lake Charles	LA	C&W, RDS PI: bogus WPX 1127
1756	WPEF*	91.5	Kenner	LA	REL: AC //WBSN-89.1, "Life Songs" 994
1802	WMAW	99.1	Meridian	MS	News, RDS PS: Think Radio / PI: WMPN 892
1806	Unid	95.7	?	??	Rock, RDS PI: bogus WDZI (5F26) / PTY: Classic Rock, beamed south
1819	KLUX	89.5	Robstown	TX	Standards, calls 1414
1820	WMPR	90.1	Jackson	MS	TLK, RDS PS: Think Radio / PI: WMPN 915
1822	Unid	91.3	?	??	Jazz, RDS PI: bogus KWI, beamed SW, heard this many times, never IDs
1829	WUUU	98.9	Franklinton	LA	C&W, "Cat Country", RDS PI: bogus WXB
1853	WZKM	89.7	Waynesboro	MS	REL: AC, RDS PS: WZKM 905
1834	WQST	92.5	Forest	MS	REL: AC, "Family Radio", RDS PS: WQST / PI: bogus WWP 886
1835	KQKI	95.3	Bayou Vista	LA	Ads 1103
1836	KCIL	96.7	Gray	LA	Cajun music, Houma ads, over local 1092
1839	WNOE	101.1	New Orleans	LA	C&W, HD 1048
1841	WAKH*	105.7	McComb	MS	C&W, RDS PS: K106 / PI: WAKH 980
1842	WLSM*	107.1	Louisville	MS	RDS PI: WLSM 829
1843	WKXI	107.5	Magee	MS	Calls, RDS PI: WKXI 902
1844	WFCA*	107.9	Ackerman	MS	Ad for funeral home in Columbus, RDS PI: WFCA 821
1846	KQXL	106.7	New Roads	LA	R&B, RDS RT: Q106.7 Classic Soul / PI: KQXL 1040
1847	KKYS	104.7	Bryan	TX	AC, RDS PI: KKYS 1205
1848	KKMY	104.5	Orange	TX	Ads, "The New 104-5 Kiss FM" 1150
1849	WFMF	102.5	Baton Rouge	LA	Ads, RDS PI: WFMF / PI: bogus KBEN, HD: HD -1 1061
1851	KMJQ	102.1	Houston	TX	Ads, RDS PS: KMJQ / PI: bogus WXY 1237
1852	KILT	100.3	Houston	TX	C&W, RDS PS: artist/song / PI: KILT 1237
1853	WTGE	100.7	Baton Rouge	LA	C&W, RDS PS: Tiger / PI: bogus WVO 1061
1855	{KNTE}	101.7	Bay City	TX	Spanish, RDS PS: KNTE / PI: bogus KWI, ex KXGJ 1302
1901	KMKS	102.5	Bay City	TX	C&W, RDS RT: KMKS.COM / PI: bogus WZA
1902	WMSI	102.9	Jackson	MS	Legal ID, RDS PS MISS103 / PI: WMSI 921
1905	KHPT	106.9	Conroe	TX	Rock, "The Eagle", //KGLK-107.5, RDS PI: bogus WVO 1187
1906	KLZT	107.1	Bastrop	TX	Spanish, calls 1282
1909	KLOL	101.1	Houston	TX	Spanish, HD 1237
1911	KYBI	100.1	Lufkin	TX	C&W, RDS PS: Y-100 / PI: bogus WVQ 1110
1912	KIXS	107.9	Victoria	TX	C&W, RDS PS: KIXS 108 1332
1913	KLTN	102.9	Houston	TX	Spanish, RDS PS: KLTN / RT: Estereo Latino
1920	KRPT*	92.5	Devine	TX	Savage Nation, "The Patriot", RDS PI: bogus KFMR 1402
1931	KZLV	91.3	Lytle	TX	REL: AC, RDS PS: K-LOVE / PI: KZLV 1373
2027	KLNO	94.1	Fort Worth	TX	Spanish, HD 1130
2039	KUHF	88.7	Houston	TX	HD 3 CH 1237
2046	KSBJ	89.3	Humble	TX	REL: AC, RDS PS: artist/song, HD 2 CH
2051	KQBU	93.3	Port Arthur	TX	Spanish, "Que Buena", RDS PI: KQBU 1177
2054	KKRW	93.7	Houston	TX	Beatles song, RDS PS: ARROW / PI: bogus KEQI, HD 1237
2056	KTBZ	94.5	Houston	TX	Rock, RDS PS: The Buzz / PI: bogus KAXJ, HD 2 CH 1237
2059	KHMX	96.5	Houston	TX	RDS PS: Mix / PI: KHMX 1237
2100	KLTG	96.5	Corpus Christi	TX	Ads swap with KHMX, RDS PS KLTG / PI: bogus WHJ 1414
2101	KAJA	97.3	San Antonio	TX	C&W, RDS PI: bogus KASW, HD 2 CH 1357
2107	KCY Y	100.3	San Antonio	TX	C&W, RDS PI: KCYY 1357
2111	KKBQ	92.9	Pasadena	TX	C&W, RDS PS: 93Q / PI: KKBQ 1237
2112	KROM	92.9	San Antonio	TX	Spanish, RDS PS: ESTEREO / PI: KROM, swap with KKBQ 1353
2118	KLBJ	93.7	Austin	TX	Ads, RDS PI: KLBJ 1280
2121	Unid	95.5	?	??	Top 40, RDS PI: bogus KSEI, beamed SW

2122	KOYE	96.7	Frankston	TX	Over local with Spanish, "La Invasora" 1095
2132	KAMU	90.9	College Station	TX	CLA, RDS PI: KAMU 1208
2150	KLUV	98.7	Dallas	TX	AC, RDS PI: KLUV 1130
2156	KENW	89.5	Portales	NM	VLA, RDS PS: KENW FM 1330
2205	KXTQ	93.7	Lubbock	TX	Spanish RDS PS: MAGIC937 / PI: bogus WFKK 1298
2214	KEPX	89.5	Eagle Pass	TX	Spanish REL, RDS PS: KEPX 1469

June 14 Ms

1926	KJTH	89.7	Ponca City	OK	REL: AC, RDS PS: artist/song / PI: KJTH 975
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June 14 Tr

2118	WGBE*	90.9	Bryan	OH	Weak CLA //WGTE-91.3, on Sony with WRCJ off for some reason 214
2300	WVPW	88.9	Buckhannon	WV	CLA, legal ID, on Sony 320
2333	WVAQ	101.9	Morgantown	WV	Ads. "VAQ" 288

June 17 Ms

1647	KMLV	88.1	Ralston	NE	REL: AC, RDS PS: K-LOVE / PI: bogus WAD
1920	KMLV	88.1	Ralston	NE	REL: AC, RDS PS: K-LOVE / PI: bogus WAD

June 18 Tr

1959	WBWC	88.3	Berea	OH	Rare, Berea Town Council Meeting live 153
2019	WRQK	106.9	Canton	OH	Rock, HD, over CIXX 193

June 19 Es -MUF 101.7

1748	WBOJ	88.5	Lumpkin	GA	REL: AC, "The Truth", RDS PS: WBOJ 823
1749	WRWA	88.7	Dothan	AL	HD: TROY-3, 3 CH 884
1753	WVVE	100.1	Panama City Bch	FL	Swap with WGSY, ads, RDS PS: V 100 / PI: WVVE 955
1754	WMTI	106.1	Picayune	MS	Sports, RDS PI: WMTI 1016
1755	WMRK	107.9	Shorter	AL	Montgomery ads, prev by Ms 814
1756	WKMX*	106.7	Enterprise	AL	Ads, RDS PS: KMXX / PI: bogus WIL 875
1800	WUWF	88.1	Pensacola	FL	Legal ID, HD 2 CH 959
1806	WMBW	88.9	Chattanooga	TN	Moody REL, RDS PI: WMBW, prev by Ms
1816	KEOM	88.5	Mesquite	TX	Neil Young song, RDS PS: KEOM-FM 1108
1817	KNON	89.3	Dallas	TX	TLK, RDS RT: THE VOICE OF THE PEOPLE / PI: KNON, HD 1130
1825	WWNO	89.9	New Orleans	LA	TLK, HD 3 CH 1054
1826	WTUG	92.9	Tuscaloosa	AL	Ads, RDS PS: WTUG 797
1830	WKBU	95.7	New Orleans	LA	Kiss tune, RDS PS: *Bayou* / PI: WKBU, HD 2 CH 1054
1840	KLTY	94.9	Arlington	TX	Ads 1130
1842	KSYY*	96.5	Ingram	TX	Ads, "96-5 Sunny Radio" 1345
1844	KPEL	96.5	Breaux Bridge	LA	TLK, RDS PS: KPEL 965 1095
1849	WMAW	88.1	Meridian	MS	RDS PS: WMPN, HD 2 CH 892
1850	KRVS	88.7	Lafayette	LA	TLK, HD 1093
1851	WBSN	89.1	New Orleans	LA	REL: AC, HD 1054
1853	WQUE	93.3	New Orleans	LA	Ads, RDS PI: bogus KDKE 1054
1854	KVRK	89.7	Sanger	TX	Rock, RDS PS: Power FM / PI: KVRK 1082
1859	KALD	91.9	Caldwell	TX	REL, legal ID 1221
1903	KNEL	95.3	Brady	TX	Ads, weather 1300
1907	WRKN	92.3	Laplace	LA	Rock, RDS PS: WRKN 1069
1913	KZLV	91.3	Lytle	TX	REL: AC, RDS PS: K-LOVE / PI: KZLV 1373
1914	KROM	92.9	San Antonio	TX	Spanish, RDS PS: ESTEREO LATINO 1353
1915	KAMX	94.7	Luling	TX	Couple of Austin ads 1280
1916	KRRQ	95.5	Lafayette	LA	R&B, RDS PS: KRRQ 1085
1919	KLOL	101.1	Houston	TX	Spanish ads, HD 1237
1923	KNTE	101.7	Bay City	TX	Spanish, RDS PS: KNTE / PI: bogus KWI
1924	KFLO	89.1	Blanchard	LA	REL: AC, "Miracle 89.1", HD 1032
1927	KOJO	91.1	Lake Charles	LA	REL: AC, RDS PS: R. MARIA / PI: bogus KARS 1117
1939	KTSR	92.1	De Quincy	LA	R&B, "Kiss FM" 1128
1941	KROI	92.1	Seabrook	TX	"Houston's News 92" 1250
2010	KUHF	88.7	Houston	TX	CLA, HD 3 CH 1237
2028	KJTH	89.7	Ponca City	OK	REL: AC, RDS PS: artist/song / PI: KJTH 975
2041	WWLC*	88.5	Cross City	FL	REL, "Spirit FM", 425 watts 967

2103	WSMR	89.1	Sarasota	FL	CLA, RDS PS: WSMR89.1 / PI: bogus WVO
2117	KJMA	89.7	Floresville	TX	"Guadalupe Radio Network", RDS PS: KJMA

June 21 Tr

2017	WBEW*	89.5	Chesterton	IN	Hip-hop, RDS PS: WBEW / PI: bogus KWI
2024	WVPE	88.1	Elkhart	IN	Jazz, HD 274
2025	WSND	88.9	Notre Dame	IN	Loud, CLA //stream 275
2030	WBEZ	91.5	Chicago	IL	Asking for donations 331
2032	WPWX	92.3	Hammond	IL	R&B, RDS PS: POWER 92 / PI: WPWX 334
2037	WDRV	97.1	Chicago	IL	Robert Palmer song, "The Drive" 331
2041	WGRD	97.9	Grand Rapids	MI	Rare, ads 215
2043	WUSN	99.5	Chicago	IL	C&W, ad for Harry Caray's 331
2047	WILV	100.3	Chicago	IL	Ads, "Rewind 100.3" 331
2049	WWWN	101.1	Chicago	IL	Chicagoland news, mono 331
2055	WCFS	105.9	Elmwood Park	IL	News //WBBM-780 332
2059	WGCI	107.5	Chicago	IL	Hip-hop, calls 332
2105	WAUS	90.7	Berrien Springs	MI	CLA //stream over WNFR 270
2111	WLS	94.7	Chicago	IL	Oldies, ads 332
2116	WNUA	95.5	Chicago	IL	Spanish, RDS PS: artist/song / PI: bogus KDKU 331
2125	WLEG*	102.7	Ligonier	IN	Fox Sports, "The Fan" 261
2130	WVAZ	102.7	Oak Park	IL	Hip-hop //stream 331
2144	WZUU*	92.5	Mattawan	MI	Steven Tyler interview, RDS PI: WZUU 230
2200	WFMT	98.7	Chicago	IL	Legal ID 332
2201	WHFB	99.9	Benton Harbor	MI	C&W, RDS PS: artist/song / PI: bogus KATN
2211	WAOR	95.7	Nappanee	IN	Classic rock, RDS PS: WAOR 275
2214	WFCV	100.1	Bluffton	IN	Preacher //WFRN-104.7 265
2220	WIBQ*	98.5	Paris	IL	Ads, calls 423
2221	WWKI	100.5	Kokomo	IN	C&W //stream 318
2231	WBCL	90.3	Fort Wayne	IN	REL: AC, jingle ID 255
2237	{WSSM}	97.7	Goshen	IN	AC //WSMM-102.3, "The Stream", ex WZOW
2240	WBET	99.3	Sturgis	MI	Song by Bruce Springsteen, RDS PI: WBET
2300	WYBA*	90.1	Coldwater	MI	BBN REL, legal ID 206
2300	WFYI	90.1	Indianapolis	IN	Legal ID swap with WYBA 351
2305	WBTU	93.3	Kendallville	IN	C&W, RDS PS: U.S. 93.3 / PI: WBTU 250
2310	WMEE	97.3	Fort Wayne	IN	AC, RDS PS: 97.3WMEE 254
2314	WJJK	104.5	Noblesville	IN	Calls 354
2317	WFRN	104.7	Elkhart	IN	Calls 264
2319	WYXB	105.7	Indianapolis	IN	Ads 352
2322	WNTR	107.9	Indianapolis	IN	Ads, HD 2 CH 352
2324	WISU*	89.7	Terre Haute	IN	Hip-hop, calls 420
2330	WAZY	96.5	Lafayette	IN	Calls, rock 364

June 22 Tr

0033	WRQN	93.5	Bowling Green	OH	Foreigner song, RDS PS: WRQN, no CBCL pest 184
0040	WPOS	102.3	Holland	OH	REL, calls, rare 176
0042	WMDH	102.5	New Castle	IN	Muncie ads 317
0053	WLBC	104.1	Muncie	IN	AC //stream 310
0056	WZOM	105.7	Defiance	OH	C&W, "The Bull" 220
0106	WIMT	102.1	Lima	OH	C&W, RDS PS: T102 / PI: bogus KEFB 247
0123	WNDH*	103.1	Napoleon	OH	Eagles song, RDS PS: 1031WNDH / RT: THE ONE FOR HENRY COUNTY 208
0130	WXKR	94.5	Port Clinton	OH	Ads, all over local CIBU 170

June 23 Ms

0959	WLBF	89.1	Montgomery	AL	".on Monday we are looking for cloudy skies.". RDS PI: bogus KALE 842
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June 24 Ms

1847	KMLV	88.1	Ralston	NE	REL: AC, RDS PS: K-LOVE / PI: bogus WAD
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June 27 Ms

1855	KMLV	88.1	Ralston	NE	REL: AC, RDS PS: K-LOVE / PI: bogus WAD
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June 28 Es -double hop?

2028 XHRYS 90.1 Reynosa WWMJ 1535 MEX Spanish AC, RDS PS: HITS FM / PI: bogus

Jun 30 Tr

0949 W290BI 105.9 Erie PA REL: AC //WCTL-106.3 128

Jul 01 Tr

0045 WAKW 93.3 Cincinnati OH REL: AC, "Star 93.3" 342

Jul 02 Ms

1344 KEOM 88.5 Mesquite TX T. Rex song //stream 1108

Jul 02 Tr

1855 WTCK* 90.9 Charlevoix MI EWTN Catholic REL //WGJU-91.3 216

Frank Merrill – P. O. Box 669 – Macomb IL 61455 USA fmerrilljr@yahoo.com

Tandberg 3001-A and (sometimes) Sangean HDT-1X tuners

MAIN ANTENNA: Antennacraft APS-13 at 50 feet, NO PREAMP ON ANY ANTENNAS

“SKIP ANTENNA”: Winegard 8-element (forgot its model #; the common one) at 7 feet

[NOTE: Most likely because of desert heat all skip season, regional “clutter” outside of pure groundwave was almost unknown, and this low antenna was rarely used for skip, if at all.]

PHASING ANTENNA: old Channel Master “Stereo Probe 9” at 50 feet, fed to “Bolin phase box”

ALL LOGGINGS ARE ****NEW**** UNLESS NOTED AS “[RELOG]” in details column.

COL = NEW STATION because of Community of License change, also in righthand column. More narration on this logging aspect later.

(OVERLOOK prior) = Would have likely logged in prior seasons, if my maps had been up to date

NOTE: Not all of the OVERLOOKED catches are marked as such...only used space permitting.

LAST COLUMN: Distances (often ESTIMATED)/[RELOG] or COL/notes and other

May 24 LOCAL GW

1430 WGNX 96.7 Colchester IL 12/legal ID, mailing address (OVERLOOK prior)

May 26 Tr

0331 KDXX 107.1 Benbrook TX 650/Spanish, ~1 minute ahead of Web, 107.1 Tropo #40

0340 KESS 107.9 Lewisville TX 650/programming parallel to 107.1, Mexican

0349 KBOC 98.3 Bridgeport TX 650/“La Zeta 98.3” and parallel to Web

0501 KBRQ 102.5 Hillsboro TX 690/“KBRQ Hillsboro-Waco” NOTE 1 (major 2012 problem!)

0537 KDAA 103.1 Rolla MO 190/Sam 103.1, now occasional visitor (OVERLOOK prior)

0549 KLJT 102.3 Jacksonville TX 670/Jac. & Tyler ads NEW PROP. MODE FORMER Es

June 02 MS

1800 WKRO 93.1 Edgewater FL 950/“WKRO-FM Edgewater-Daytona Be...” FORMER Es

June 02 Es

1853 WVVD-LP 96.5 East Tampa FL 980/call letters, “Vida 96.5” – romantica format

1906 WZSP 105.3 Nocatee FL ? /“WZSP” ID via RDS, Mexican format

1926 WXDJ 95.7 N. Miami Bch FL 1160/COL/RDS “WXDJ Adult Hits” (OVERLOOK prior)

1938 WAFZ 92.1 Immokalee FL 1130/“La Ley” and Bonita Springs, Immokalee ads

1947 WWWK 105.5 Islamorda FL 1170/COL/Spanish dance, RDS “WWWK” (OVERLOOK prior)

1948	WRAZ	106.3	Leisure City	FL	1160/COL/Spanish, RDS "WRAZ" – Ft. Lauderdale ad
1950	WAFC	106.1	Okeechobee	FL	1100/Mexican format, RDS "WAFC 590 106.1 100.5"
1955	WREH	90.5	Cypress Quar.	FL	1100/religious talk, RDS ID "WREH"
2000	WWRZ	98.3	Fort Meade	FL	1040/COL/dance format, ID via RDS (OVERLOOK prior)
2004	W265BV	100.9	Okeechobee	FL	1100/"...OKC, Okeechobee's new country" (from 1570/AM)
2022	WJUF	90.1	Inverness	FL	930/specialty program (old soul music), ID via RDS

June 04 Es

1236	XHRYA	90.9	Reynosa	TA	1080/multiple area ads both sides of RG, some in TexMex
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June 06 Tr

2301	KRLI	103.9	Malta Bend	MO	170/Legal ID for here & Marshall, Standards!! (OVERLOOK pr.)
2310	KDWD	-99.1	Marcelline	MO	155/"My Country 99-one KDWD" recent sign on I think
2335	WHHL	104.1	Hazlewood	MO	140/COL/"hot104stl.com" (OVERLOOK prior)

June 07 Tr

0003	KMCV	89.9	High Point	MO	150/Bott (relig. talk) same as Web, and legal ID heard 0100
0120	KTUI	102.1	Sullivan	MO	135/c&w paralleled to Webstream, o/KJFM (OVERLOOK prior)
0221	WVYN	90.9	Bluford	IL	160/religions, 3 Mt. Vernon sponsors (OVERLOOK prior)
0254	W282AO	104.3	Canton	IL	40/announce Bible study on WWKJ-LP (OVERLOOK prior)
0358	WJWR	90.3	Bloomington	IL	90/James Dobson, etc. on WLUJ family of stations (...prior)
0409	KPNT	105.7	Collinsville	IL	160/COL/"105.7 The Point" (OVERLOOK prior)
0413	WABZ	93.9	Sherman	IL	75/COL/"AbeFM, playing the most variety" (OVERLOOK prior)
0415	WBBE	97.9	Heyworth	IL	90/"Bob FM, 97.9" (OVERLOOK prior)
0430	WZUS	100.9	Macon	IL	90/COL/"The Talk of Decatur, Talk 101 FM" (OVERL. prior)
0456	KJMO	97.5	Linn	MO	150/"Jefferson City's...97.5...True Oldies" [[WBBA phased]]

June 07 Es

1718	WJYY	105.5	Concord	NH	1000/NH's best Music station "105.5...YY"
1730	CBAFT9	107.3	Yarmouth	NS	1220/SRC-1, parallel to satellite feed
1733	WPXC	102.9	Hyannis	MA	1020/"Pixy 103" Plymouth, Comcast Center, etc. events
1742	WCLZ	98.9	N. Yarmouth	ME	1090/COL/call letters, etc. (OVERLOOK prior)
1747	WCYY	94.3	Biddeford	ME	1070/"94.3 WCYY and Dunkin Donuts..."
1748	WEEY	93.5	Swazey	NH	990/Manchester dentist 603-# in Red Sox break
1819	WVTQ	95.1	Sunderland	VT	960/VT Public Radio (classical) parallel Web, 450 watts!
1822	WBTN	94.3	Bennington	VT	900/VT Public Radio (talk network) Med Marijuana, as Web
1844	WNNH	99.1	Henniker	NH	1040/"W-Bach, Maine's classical network" BRAND NEW affiliate, too new even to be listed on their website!
1847	WFFG	107.1	Corinth	NY	900/"Make a Wish, N.E. New York" & Queensburg ads
1859	WBYY	98.7	Somersworth	NH	1040/"98.7 The Bay"
1940	WBZC	88.9	Pemberton	NJ	850/"You're listening to Train Wreck Radio" internet search finally found them runnin this program

June 07 Tr

2102	WEGN	88.7	Kankakee	IL	160/country gospel same as Web...2109 ID this +89.9 +?
2125	WLPR	89.1	Lowell	IN	190/"NPR 89.1 The Lakeshore" promo (OVERLOOK prior)
2137	WRTK	90.5	Paxton	IL	150/"The Instrumental Hour on 90.5 The Key" +Webstream
2204	KTDV	91.9	State Center	IA	160/calls in promo after Contemp. Christian (OVERLOOK prior)
2300	KPVL	89.1	Postville	IA	190/Postville and Decorah in legal ID (OVERLOOK prior)
2306	K299AU	107.7	N. Burlington	IA	40/with Air One (Contemp. Christian) (OVERLOOK prior)
2318	WVCL-LP	95.7	Galesburg	IL	40/FINALLY!! 3 Angels parallel to Web, tried for years
2358	KAIP	88.9	Wapello	IA	75/Legal ID for "Wapello-Quad Cities" & 97.7 Clinton (...prior)

June 08 Tr

0015	KUMR	104.5	Doolittle	MO	160/Sunny 104.5, same as Web, no local ment. (OVER. prior)
0900	W275BM	102.9	Jacksonville	IL	60/"Jill, AM 1550 & 102.9"...legal ID mentions WJIL

June 10 Es

1835	CBX-1	92.9	Bonnyville	AB	1320/announced as "CBC Radio One" – time zone parallel
1839	CFNA	99.7	Bonnyville	AB	1320/"99.7 The Wolf" – St. Paul, Bonnyville ads
1855	CJNI	95.7	Halifax	NS	1430/"Weather for Halifax & vicinity" – antenna pointed NW!
1902	WBYA	105.5	Isleboro	ME	1100/"107.5 Frank FM" Maine's Classic Hits station
1912	CKHZ	103.5	Halifax	NS	1430/"Energy 103 Five" same as Web
2028	WBAR	94.7	Lake Luzerne	NY	890/"Alive Radio Network" (relig. teaching) only one listed
2032	CJLS	95.5	Yarmouth	NS	1220/"Old Parlour Radio...the CJLS audio vault"
2051	CBFZ	103.1	Temiscaming	QC	840/SRC Chaine 1 parallel to Montreal audio
2057	WVOM	103.9	Howland	ME	1130/"The Voice of Maine" conservative Talk
2100	CBZ	101.5	Fredericton	NB	[RELOG] wow, an actual legal ID! (But no callsign)
2106	CHTD	98.1	St. Stephen	NB	1160/jingle "98.1 The Tide"
2112	CKCW	94.5	Moncton	NB	1350/rock, parallel to Web, faded into a Quebec station

June 12 Es

1611	WMSL	88.9	Athens	GA	590/"88.9 FM, this is WMSL" brief but definite Es not MS
1630	WNWW	97.9	Neptune Bch	FL	860/COL/"Radio Now 97.9"—"WNWW" on RDS (OVERL. prior)
1631	WRZE	94.1	Kingstree	SC	740/RDS displays: "WRZE" and "Sunny 105.5"
1638	WLPG	91.7	Florence	SC	750/RDS display "WLPG Support Religious Talk"
1702 to 1720					[RELOGS] KEND 106.5 NM, KGRT 103.9 NM, KVMT 89.1 CO
1832	KKHT	100.7	Lumberton	TX	750/"on 100.7 KKHT"...Founders Baptist Church
1837	KRIK	100.5	Refugio	TX	930/"1005theranch.com"
1852	KBDR	100.5	Mirando City	TX	1040/"La Ley 100.5" and internet address didn't mark down
2028	WMPR	90.1	Jackson	MS	570/RDS only "WMPR" whoever dominated must be non-RDS
2029	WMAH	90.3	Biloxi	MS	690/RDS only "WMPN"

June 12 Tr

2111 WMCI 101.3 Neoga IL 130/COL/"101.3, WMCI" between songs (OVERLOOK prior)

June 17 Tr

0938 KRFH 88.7 Marshalltown IA 160/"tunes of inspiration on 91.9 The Dove" (OVERL. prior)
 1000 KXGM 89.1 Hiawatha IA 150/legal ID for this and two translators (OVERLOOK prior)
 1007 KCVM 93.5 Hudson IA 150/Web stream match, local programming [[KKMI phased]]

June 19 Es

1833 WELL 88.7 Waverly AL 580/COL/"Praise 88.7, WELL" (Minor COL move, but toward Columbus GA & raise power, abandoned old market)

June 25 Tr **YIPPEEEEEEE!! WJEQ 102.7 OFF** [NOTE 2]

1917 WLME 102.7 Lewisport KY 270/"ESPN Radio" in and out all evening
 2149 WEBN 102.7 Cincinnati OH 340/"on 102 Seven, WEBN"
 2312 KTIG 102.7 Pequot Lakes MN 460/Webstream match, very traditional Relig. music!
 2358 KNTN 102.7 Thief River F. MN 595/"102.7, this is KNTN, Thief River Falls" after BBC

June 26 Tr

0009 KXGT 98.3 Carrington ND 630/Starship song SAME AS WEB, found as it faded to WBJI
 0710 KHRS 105.9 Winthrop MN 300/"KXLP Classic Rock the most listened to station..."
 2309 WGLI 98.7 Hancock MI 460/"98 Seven, the Rockin' Eagle"

June 27 Tr

0315 WVRN 88.9 Wittenberg WI 300/VCY's Instru. music, parallel to WVCN-104.3 Baraga MI
 0449 WNMU 90.1 Marquette MI 440/[RELOG]/"Signing on" type announcement full details
 0550 WUPT 100.3 Gwinn MI 430/"6:50, Bryan Adams...100.3 The Point" [[WCCI phased]]
 0714 KSGF 104.1 Ash Grove MO 270/"Springfield's NewsTalk, 104.1 KSGF" local WMQZ off
 2250 KXKT 103.7 Glenwood IA 290/COL/"thekat.com"—Omaha ad (OVERLOOK prior)
 2317 KXFT 99.7 Manson IA 250/AdultContem. same as Web (OVERLOOK prior)

June 28 Tr

0028 KMAJ 107.7 Carbondale KS 310/COL/obesity treatment in Topeka (OVERLOOK prior) Missed PRIOR move into K.C. market, this moves it back
 0049 KPOW 97.7 La Monte MO 190/"Classic Hits, Power 97.7", 660-phone # (OVER. prior)
 0102 KIBB 97.1 Haven KS 410/COL/Legal ID Haven-Wichita (OVERLOOK prior)
 0258 KYLF 88.9 Freeman MO 230/Legal ID (carries Bott RELIG.) [[KRNW phased]]
 0334 KDJM 101.7 Lindsbourg KS 360/"Real country classics 101seven, KDJM" [[KBKB phased]]
 0358 KLRX 97.3 Lee's Summit MO 230/"K-LOVE" legal ID Lee's Summit-Kansas City
 0403 KBJQ1 88.3 Bronson KS 270/AFR feed, nothing else at all IL-IA-KS-MO-NE! [[WIUS Macomb student station phased]]

0432	KSJI	91.1	St. Joseph	MO	240/Air One, nothing else at all IL-IA-KS-MO- [[WIUM's IBOC phased]
0542	K273BZ	102.5	Bonner Sprgs.	KS	250/"Kansas City's Funny 102.5" NOTE 3

June 29 Tr

0159	KTBJ	89.3	Festus	MO	155/Legal ID, local Calvary Ch. address (OVERLOOK prior)
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July 02 Tr

0600	KWNJ	91.1	Bettendorf	IA	75/Legal ID (7 stations eastern IA, none of them KTIN)
2200	K292FZ	106.3	Mount Vernon	IA	105/Legal ID KGYM-1600, 102.9 HD-2 and this. Gets out!

July 05 Tr

1038	WLLE	102.1	Mayfield	KY	290/COL/"Willie 102.1" finally beat WIBV-IL (OVERL. prior)
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July 05 Es NOTE 4

1126	CFCY	95.1	Charlottetown	PE	1440/Summerside Festival, CFCY calls (OVERLOOK prior)
1128	CHTN	100.3	Charlottetown	PE	1440/"Ocean 100" as opening faded (OVERLOOK prior)

July 08 Es

1302	XHFCE	105.5	Huayacocotla	VE	1430/very monotone talker, Web parallel! NOTE 5
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July 9 Es

1201	XHXU	94.7	Frontera	CU	1050/full ID & "La Poderosa" name at tune in sounded like Dominia Radio NOT COUNTED, probably never can
1228	[UNID]	96.5	[Mexico]		
1244	XHFRE	100.5	Fresnillo	ZA	1420/"aqui en Fresnillo" & local ads, MIGHTY signal!! also heard legal ID and "Exa Zacatecas" station name
1250	XHTJ	94.7	Torreon	CU	1270/"Los 40 Principales"
1309	XHDN	101.1	Torreon	CU	1270/paralleled to Web
1313	XHEN	100.3	Torreon	CU	1270/paralleled to Web
1319	XHUAL	98.7	Torreon	CU	1270/paralleled to Web...as opening/MUF was fading!

July 21 Tr

0259	KVCS	89.1	Spring Valley	MN	250/VCY America, legal ID, religious music
0305	KMSE	88.7	Rochester	MN	270/Legal ID gave full MPN Current network. 850 watts!
0401	KXFT	99.7	Manson	IA	250/[RELOG] legal ID Manson-Fort Dodge

July 24 Es (only big opening of the year)

1607	WWFM	89.1	Trenton	NJ	810/call letters after weather, took out WWCJ Cape May
1618	WQJZ	97.1	Ocean Pines	MD	810/[RELOG] Delmarva's Greatest Hits
1623	WMMJ	102.3	Bethesda	MD	730/"Magic 102.3," Capital Center, MD, Restaurant Row etc
1631	WKHI	107.7	Fruitland	MD	820/Delmarva's Hot Country 107.7
1701	WXSH	106.1	Pocomoke C.	MD	790/Spanish, legal ID
1707	WXSH	106.5	Baltimore	MD	750/TWO different songs paralleled to Web
1721	WEZW	93.1	Wildwood Cr.	NJ	860/Baltimore?? audio...but "WEZW" on RDS
1722	WHUR	96.3	Washington	DC	740/female R&B song paralleled to Web
1727	WUSL	98.9	Philadelphia	PA	810/"Power 99" +R&B (Closest other one is Kearney NE)
1734	WPTM	102.3	Roanoke R.	NC	740/"WPTM" on RDS, and Roanoke Rapids ad

	WERX	102.5	Columbia	NC	780/[RELOG] RDS as "WERX" unmodulated/dead carrier!!
1735	WLQC	103.1	Sharpsburg	NC	750/"Life 103.1" and "WLQC" RDS displays
1745	WMOV	93.7	Chesapeake	VA	750/COL/"WNOB Adult Hits" on RDS (OVERLOOK prior)
1800	WJJS	104.9	Roanoke	VA	615/display "WJJS" on RDS, actually in a good while!
1806	WTKF	107.1	Atlantic	NC	820/ad "west of Morehead City" (auto body shop)
1815	WTHB	96.9	Wrens	GA	660/"WTHB your Praise Station" on RDS
1821	WFRU	90.1	Quincy	FL	760/"Faith Radio" name, seems UNIQUE via Web search
1836	WQBZ	106.3	Fort Valley	GA	640/"Q 106.3 middle Georgia's rock station"
1842	WSSJ	100.1	Rincon	GA	800/J-100, Savannah Arts Academy NOTE 6
1852	WJSJ	105.3	Fernandina B.	FL	840/Mexican format, FAKE RDS ID as "KDTU"
1852	WECB	105.3	Headland	AL	720/announced "Country on B-105.3" & RDS as "WECB"
1858	[UNID]	101.1			RDS display as "KUIH" [FAKE] while WJRR had this AND "KFJZ." This, too??
1900	WOBB	100.3	Tifton	GA	740/"WOBB Country" on RDS
1901	WCAA	99.5	Willacoochee	GA	740/COL/"99FIVE Kicks Country", RDS "WCAA"
1903	WISK	98.7	Americus	GA	650/return to Braves game (NO OTHERS list on 98.7)
1909	WNDD	95.5	Silver Springs	FL	930/RDS display "WIND Classic Rock"
1912	WTLT	93.7	Sanibel	FL	1060/with Delilah, RDS showing "WTLT"
1915	WJWV	90.9	Fort Gaines	GA	730/RDS displays: "WLA Sports" and "WJWV"
2006	KQID	93.1	Alexandria	LA	620/All Star Dodge, Alexandria (checks on Web) logged on car radio...NEW MODE, FORMER TROPO
2100	[UNID]	89.1			Legal ID top of hour included KVER-91.1 El Paso. DOUBT Weslaco K206BP! Weslaco was FAR outside of target area this opening!
2116	XHNVG	104.9	Nuevas Casas...	CI	1130/RDS showed "WNVG" first, then "XHNVG-FM"
2119	KLVA	105.5	Maricopa	AZ	1270/RDS displayed :K-Love" and "KLVA"
2121	KNKI	106.7	Pinetop	AZ	1160/"KNKI The Talk" display on RDS
2130	[RELOGS]				many Phoenix area stations ID'ed via RDS, well into 100's.
2134	[UNID]	100.3	[Globe AZ?]		RDS display showed as fake "KDBI" not listed on fake list
2138	KAHM	102.1	Prescott	AZ	1290/[RELOG] fake RDS "WFE" NICE to listen to this: Most notable because of their BEAUTIFUL MUSIC format!!
2143	KHYT	107.5	Tucson	AZ	1240/"KHYT" on RDS. At last!! Way-up-on-dial Tucson!

July 31 Tr

0346	K273BZ	102.5	Bonner Spr.	KS	250/[RELOG] "Kansas City...Funny 102.5"
0423	K273BF	102.5	St. Joseph	MO	240/"1270 AM & 102.5, KGNM" Christian 170 watts! NOTE 7

August 01 to 31 Tr, Es

ABSOLUTELY NOTHING NOTEWORTHY IN ENTIRE MONTH!!!

This has to be one of the strangest DX seasons. The only big Skip opening was on July 24, clearly on the "shoulder" of the Skip Season Highway (for us in the north, anyway). The one "really big" Tropo season was in the SPRING, a time of year I'm not sure I've EVER had a "super Tropo" opening until the big one two years ago at the end of May. The traditional late August TROPO SEASON has produced nothing significant, though WRH (Hepburn) forecast maps look "interesting" next week if they hold together or improve. [This is being written around 0200 Central Daylight on 01 SEPTEMBER.]

The season was actually even stranger on TV, because by NO means can this be considered a "great" Es or Tropo season (I graded both at C+ on the Propagation Logger a few hours ago.) However, this season produced more new Lowband Es loggings than any season in AT LEAST TWENTY YEARS (mostly because of the very bizarre and very temporary mix of Canadians which lasted only for less than a year ending July 31). **Furthermore, my Tropo distance records on TV were shattered on May 26, with DTV to 810 miles, and NEARLY ALL the Monterrey TV's (yes, EVEN down to Channel 2 XEFB!) at 1164 miles.** DTV record busted by 165 miles, analog record busted by 107 miles.

I will be kicking myself for a long time, for NOT checking FM after the Mexican TV started coming in. I feel pretty certain I could have gotten XET-94.1 (relog, of course), which would satisfy my 1000 mile FM Tropo holy grail! Even a few others (93.3, 98.9, 102.1, 102.9, 104.5, 106.1) may well have been possible. Probably at least one would've made it. It was entirely a winter type opening with NO IMPROVEMENT on stuff within the region, so St. Louis, Springfield MO, etc. weren't getting in the way.

I am very happy to be back in the "groove" of keeping up on reports. I don't think I've sent in an FM report in about six or seven years?? This is the first year since 2000 that I've been using a "MARKED MAP" as a DX tool, with the map being reasonably current AND having all my loggings marked on it so I can spot what I need (especially during Skip!). Many "(OVERLOOK prior)" stations are ones that should have been logged in PRIOR SEASONS, but I didn't realize they were there (or, in the case of the very first logging, I thought I had already logged). Also, I've heard at least 200 stations which have moved City of License, and I had to painstakingly research each one to find out if the change meant a "NEW" station or not. Most often, it didn't. I was asking these questions, when doing the research:

MAIN QUESTION: WHEN did the station change city of license? I had to make sure that my original logging was for the "old" city.

1. Did the City of License move 25 miles or more? (WTFDA's rules "count" stations within 25 miles of your principal QTH, so I figured this is the best criterion to use.)
2. Did the ANTENNA get moved more than 2 kilometers? (Eliminates staying at an antenna farm, in lieu of moving to an entirely new site.) OR...
3. Did the ANTENNA get moved 25 miles or more?
4. Did the station "move in" from a prior market to perhaps serve a larger metropolitan area?

UNDER ALL CIRCUMSTANCES, though, I count COL changes if moved across STATE LINES.

Thankfully all of this information can be researched at fccinfo.com Years ago I could have done none of this, and I would probably just be counting all 25-mile COL changes as new, which is unreliable!!

It's imprecise, but I had to do it case by case, and most didn't qualify. For example, 102.1 Monahans TX moved more than 40 miles (I think) to Gardendale...but the antenna was NOT MOVED...so my original "Monahans" logging is marked on the map as Gardendale because I don't need it. On the other hand, WMCI-101.3 stayed quite close to Mattoon, but they moved their antenna quite far, so my "Mattoon" logging is marked as Neoga. My original WNFI-99.9 logging is marked as Palatka ["extinct"] and I need them as Lafayette, as they moved into Jacksonville market. My July 05 WLLE-102.1 Mayfield logging involves a major antenna move, so it's separate from my former Clinton KY logging of it but, in that swap, 94.7 Mayfield moved to Clinton and DID NOT move their antenna so I don't count that one as new (and it's therefore marked as Clinton), for a stranger example. WCBL-99.1 moved from Benton KY to Grand Rivers, neither COL or antenna moving 25 miles, but they raised power and became a Paducah station and abandoned serving Benton entirely. My WELL-88.7 on June 19 wasn't far enough (either COL or Antenna) to normally "qualify," but they RAISED ERP substantially and clearly became a metropolitan (Columbus GA) station, though not jumping the state line. Interestingly, I am more likely to count lesser moves (but must involve both COL AND antenna) when the station substantially increases ERP, if the purpose is a major change in their target market. I entirely tore apart an FM ATLAS, copied alternate pages, and pasted all into a quality NOTEBOOK. One purpose was to have extra thickness so that I would have no bleed-through when marking stuff. It took at least 15 or 20 hours to configure the maps so they would make sense, and I did the same with the frequency lists.

Also, I had to resolve WHERE my totals (Maps, versus Frequencies) DISAGREED BY ONE back in 2000 when I last updated. I had been demoralized by that ever since. After flawless work, it actually turned out to be 3 mistakes which netted to ONE in the totals. Posting all my DX and finally getting every aspect to "agree" required at least 200 or 250 hours of work – maybe it was even 300. It pretty much stole spring...I will not ever do this from scratch again. Even though it cost me nearly \$100 for 11x17 color copies, I quickly had a backup copy made so that I'm all set even if a copy gets lost. Without all this, I couldn't DX such a cluttered and indecipherable dial!

NOTE 1 [26 may] - I was very upset when I found out, when transferring Station ID's from tapes, that my VCR had started (for unknown reasons) going entirely wonky on tracking and messing up many ID's

badly. I had two more VCR's in reserve, and I thought I was OK...the first one turned out to be broken but the second one worked fine! Little did I know that it would work for only a short while, and suddenly it would be recording nothing when it showed that it was recording. I finally ended up with a

fourth VCR (a new one) AFTER the July 24 opening...so now I can tape stuff, but I have almost nothing taped from this season. All year I managed to archive only 21 recordings. Depressing, especially having the one for this note (KBRQ) entirely messed up, and losing all the 102.7's.

NOTE 2 [WJEQ 102.7 OFF] – Interestingly and VERY helpfully, I found out on June 26 that WBOW-102.7 Terre Haute was ALSO off on June 25! I was really wondering why they (B-102.7) were coming in so terribly. It turns out what I thought was WBOW, was probably Canton SD (also B-102.7) off the back of the antenna! I would have NEVER heard the IN or OH with WBOW on, because conditions in that direction were absolute dead mid-winter quality. The strongest testament to this AWFUL skip season, is their more than two weeks absence (in the dead center of skip season) yet only a brief CBH-102.7 relog in all that time. Interestingly I count a total of 16 Tropo and 1 Skip station logged, while WJEQ was off. It shows it would be an interesting frequency if it was vacant.

NOTE 3 [K273BZ, 28 June] – I was confused, because this was the very first “Franken-FM-of-this-other-kind” that I’ve ever logged. It turns out that “Funny 102.5” is an HD subchannel on KCMO-94.9, with an all-comedy format! These rare birds translate something which otherwise exists NOWHERE on any radio dial anywhere in analog form. The controversial “Oasis 104.7” in Detroit (which WIOT managed to get shut down) was a similar station, translating a subchannel of WGPR-HD-107.5! How many of these things exist? (You talkin’ ‘bout translators translating HD2s? More and more every week – MB)

NOTE 4 [PEI skip] – Yes, I have these as “should have logged in prior seasons.” They were on 3 years ago during a PEI opening by which time they surely existed (and 105.5 got away from me for a similar reason). I didn’t really have information telling me these existed yet, or didn’t KNOW that I did.

NOTE 5 [XHFCE-105.5] – I correctly guessed, from what the station sounded like, that it was a Non-commercial station...so that was the first 105.5 I looked for an Internet parallel. And I got lucky. I am pleasantly surprised how many Mexicans have added streaming the past 2-3 years.

NOTE 6 [WKAI-100.1] – I HAVE NO IDEA when it happened, but at some point they moved their antenna, and now it’s about 13 miles from me. As a result, that frequency can now be DX’ed. Next year I’ll be paying more attention here. I can now often hear WGLC Mendota (140 miles) without phasing, which wasn’t possible in years past. I expect to add a LOT of skip here.

NOTE 7 [K273BF, 31 July] – Contemporary Christian music here caught me off guard, it didn’t “belong” there. I would have never even tried for this otherwise. The angle is only about 30 degrees off closer 100kw Des Moines, one of those stations that is ALWAYS there. It’s almost as though they were, instead, behind an ANTI-TROPO wall.

Mike Bugaj – 69 Sherman Road, Enfield, CT 06082

Equipment: NAD 4155 tuner, APS-13, Ray Dees RDS Converter, RDS Spy Software.

Date	Calls	Freq	City	S/P	PI	
7/15						
Es						
1941	KRSW	89.3	Worthington	MN	3ECE	Pty: Classical
1942	KJWR	90.9	Windom	MN	2A11	Pty: Religious Music
1943	KNSW	91.7	Worthington	MN	343E	Pty: News
1949	KUSQ	95.1	Worthington	MN		Hot Country US 95
7/24						
Es						
0905	CMCE	92.9	Havana	Cuba		talk, tent.
0915	WLTQ	92.1	Venice	FL	73b2	Pty: Adult Hits
0915	WWKA	92.3	Orlando	FL	8fc4	Pty: Country, R/T= K92 ORLANDOS COUNTRY
0918	WTLQ	97.7	Ft. Myers	FL	8802	Pty: Foreign Language,
0919	WNUE	98.1	Deltona	FL	7908	Pty: Adult Hits,
0924	WEYS	87.75	Hialeah	FL	5158	PS=WEYS877, R/T=877FM ALMAVISION RADIO
0925	WKCP	89.7	Homestead	FL	6f53	Pty: Classical, PS=South Florida Classical
0928	WAVW	92.7	Stuart	FL	16eo	PS=WAVE92.7, R/T= WAVE927 WAVW.COM
			Charlotte			
0929	WIKX	92.9	Harbor	FL		Country, Kix
0932	WLLD	94.1	Lakeland	FL	72d5	Pty: none
0935	WPYO	95.3	Maitland	FL	7ec2	Pty: Top 40, PS=Power 95.3

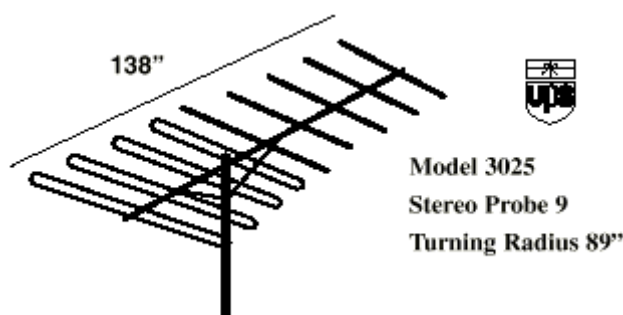
0940	WHPT	102.5	Sarasota	FL	688d	Pty: Classic Rock, PS=102.5 The Bone
0944	ZNS	104.5	Nassau	BAH		Talk Phone-In Show about Bahamian Politics
0948	WAMR	107.5	Miami	FL	55f1	Pty: Top 40, PS=107AMOR
0958	WRMA	106.7	Boca Raton	FL	8264	PS=DJ106.7, Pty: Adult Hits
0958	WRAZ	106.3	Key Largo	FL	81a5	PS=CIMA106.3FM, Pty: Adult Hits
1002	WCKT	107.1	Ft. Myers	FL	5b07	Pty: Country, PS=WCKT
1007	WHQT	105.1	Miami	FL	68d7	Pty: Soft R & B, PS=Hot 105 Title & Artist
1013	WTNG	88.3	Starke Palm Beach	FL	883f	Pty: religious talk, PS=LANUEVA
1018	WZZR	94.3	Gdns	FL	9947	Pty: Talk
1020	WARO	94.5	Naples	FL	5670	Pty: Classic Rock, PS=94.5THEARROW
1025	WRTO	98.3	Homestead	FL	8388	Pty: Top 40, PS=MIX983, R/T=TU MUSICA
1029	WKGR	98.7	Ft. Pierce Palm Beach	FL	1fbd	Pty: Classic Rock,
1102	WKYZ	101.7	Gdns	FL		Independent Radio for the Florida Keys
1104	WJKD	99.7	Vero Beach Palm Beach	FL	6d73	Pty: Adult Hits, Jack FM
1105	WLLY	99.5	Gdns	FL		Reg. Mexican
1110	WSHE	103.5	Ft. Lauderdale	FL	1529	Pty: none, PS=SHE103.5 Title & Artist
1111	WSGL	104.7	Naples	FL		The Mix
1116	CMBU	104.7	Mayabeque	CUBA	F000	Pty: none, PS=MAYABEQU
1220	WXGL	107.3	St. Petersburg	FL	920b	Pty: Classic Rock, PS=THE EAGLE 107.3
1229	WCTQ	106.5	Palm View	FL	1bee	PS=CLASSICS COUNTRY 106.5 Pty: Country
1231	WQYK	99.5	St. Petersburg	FL	8162	Pty: Country
1232	WWRZ	98.3	Ft. Meade	FL	a993	Pty: Adult Hits, PS=Now Playing Title & Artist
1236	WSMR	89.1	Sarasota	FL	f000	Pty: Classical, PS=WSMR891 & selection
1241	WWRM	94.9	Tampa	FL	9086	Pty: Soft Rock, PS=MAGIC 94.9
1655	WTUG	92.9	Tuscaloosa	AL	88e2	Pty: Rhythm and Blues
1658	WPGF	87.75	Memphis	TN		Relays WHBF 560, lots of local ads
1703	WQLT	107.3	Florence	AL	a819	Pty: Adult Hits, PS: Q107 Title & Artist
1708	WZLQ	98.5	Oxford	MS	970a	Pty: Rock, PS: Tupelos Real Rock;
1710	WWMS	97.5	Oxford	MS	a90a	Pty: Country,
1710	WKNO	91.1	Memphis	TN	7070	Pty: Public, PS=WKNO-FM
1718	WHPY	94.5	Lobelville	TN	68c2	Pty: Oldies, PS=Hippie Radio
1719	KHKN	94.9	Maumelle	AR	238d	Pty: Rock, Tom-FM
1721	KXKZ	107.5	Ruston	LA		Ruston mentioned
1721	KJSM	97.7	Augusta	AR	29a4	Pty: Religious talk.
1723	WZLT	99.3	Lexington	TN	97dd	Pty: Adult Hits
1732	WRBO	103.5	Como	MS	81b4	Pty: Rhythm and Blues
1749	WJMX	105.1	Jacksonville	AR	13b1	Pty: Country, The Wolf
1753	KIXB	103.3	El Dorado	AR	2777	Pty: Country, Kix 103
1820	WXMX	98.1	Millington	TN	92b3	Pty: Rock, The Max
1834	WRVR	104.5	Memphis	TN	83bf	Pty: Soft Rock
1900	KQBK	104.7	Booneville	AR		"Kool with a K", oldies
1902	KOMS	107.3	Poteau	OK		Big Country 107.3

8/4 Tr

2103	WNVZ	104.5	Norfolk	VA		Calls
2103	WOLC	102.5	Princess Anne	MD		Calls, religion
2200	WCMS	94.5	Hatteras	NC		calls, country

8/26

Tr						
1600	WDER	92.1	Derry	NH		New calls, religion, weak





CHEAP SDR RADIO

A DTV-T USB Dongle Makes A Decent SDR Radio

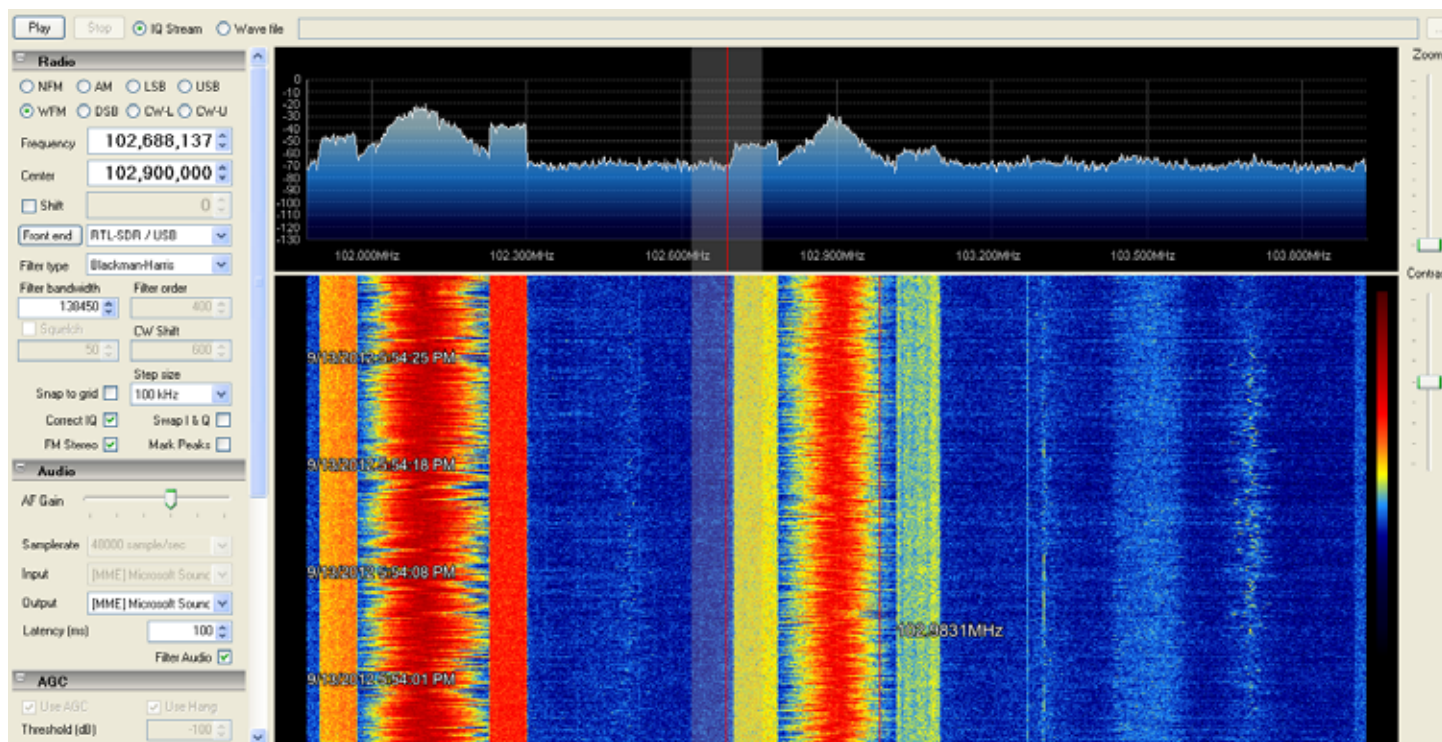
Little did anyone know, a few years ago, that anyone could have their own software defined radio with a frequency range of 50mhz up to a ghz or better without spending hundreds of dollars for one.

Recently, someone hacked into a DVB-T dongle (which has no use for DTV reception here in North America) and discovered that the tuners in these devices could be made to cover a wide range of frequencies besides those for digital television. Suddenly these DTV sticks became hot items here in North America as software was developed that turned them into digital versions of the Icom R7000/7100, but with features not found those radios, like variable bandwidth on FM, wide FM and a display that shows 2mhz worth of spectrum at a time.

The tuners that started the SDR revolution contain the Realtek RTL2832 chip and an Elonics E4000 tuner chip. Dongles with these chips are plentiful and can be found on eBay and Amazon.com for roughly \$25 USD from various vendors.

To use one of these devices as a software defined radio, your computer should have a free USB 2.0 port (which have much faster data transfer than 1.0). It should be a ghz or faster and it should have MS .NET FRAMEWORK 3.5 already installed on it. You'll need to download a driver for the dongle and plug in the dongle. Then you'll need to download a program that lets you turn your radio on, change frequencies, adjust bandwidth, etc. A program called SDR# (SDR Sharp) has been written that can be downloaded and installed on your desktop or laptop computer.

A program called Zadig was developed to let you install the driver. With a driver installed and SDR# installed on your computer, you can listen to hams, commercial FM radio, aircraft transmissions, fire, medical and police calls in your area. External antennas (scanner antennas, FM yagis, etc) can be connected to these dongles.



Here is a screengrab of the SDR# interface. The left shows the HD sidebands of WAQY 102.1 on the left and WDRG 102.9 in the center. The antenna used for this screenshot is a Scantenna scanner antenna.

You can download both Zadig (driver installer) and the SDR# software at <http://rtlsdr.org/softwarewindows>. Choose the automatic install option. For more info on SDR# software, go to <http://www.sdrsharp.com>.

Also see the Realtek RTL2832 E4000 tuner discussion at the DX Equipment Forum of the WTFDA Forums (<http://forums.wtfda.org>).

Recap: 19TH Annual Madison-Milwaukee DX Get-together August 18, 2012



The last time that the Madison-Milwaukee Get-together for DXers and Radio Enthusiasts was hosted by Bill and Nina Dvorak, the 14th annual event, was on August 18, 2007. On that day, Madison, Wisconsin was hit by storms that dropped the biggest one-day's rainfall in the city's history, over 5-1/2 inches! This was the first time that Bill and Nina had hosted the event in their new home, and the hope had been that good weather would allow attendees to enjoy the spacious back yard and other outdoor facilities. Instead the get-together was confined to the house and garage. The crowd was so big and space so limited that the annual photo for the first time in GTG history had to be broken into two separate group photos. Some attendees arrived soaked and others got soaked on their way to and from the annual dinner and heading home. The night session was dampened (pardon the pun) by the inability of attendees to take advantage of the temporary antenna farm erected for listening use--thunder and lightning took care of that. There is little doubt that everyone had a good time, but the conditions weren't exactly ideal.

Fast forward by five years to the day-- August 18, 2012, same place, 19th event. What a difference five years make! This day was sunny and the day's high was 76 degrees-- perfect! Three picnic tables, an awning-type tent, outdoor tables and chairs provided plenty of space for attendees to relax, set up radios and just enjoy the camaraderie. The garage remained a center of activity, the site of the handout table, refreshments, some tables and chairs, shelter for equipment and hookup area for the (not-ill-fated) temporary antenna farm 2012 edition, but daytime activity centered around the out-of-doors. To make it even better, the annual onslaught of Wisconsin's official state bird the mosquito was non-existent this year, victim of the great Upper Midwest drought of 2012.

This year we had two demonstrations. Mark Durenberger brought his Perseus software driven radio. For this demonstration Mark used a vertical wire antenna run up a collapsible 30-foot flagpole that is easily transported in a car trunk. Mark was so very generous with his time, giving private demonstrations to anyone requesting them, and they lasted well into the evening. Those of us who had never seen the Perseus were very impressed! To add to the demonstration's usefulness, Craig Menning also brought a Perseus and generously let anyone who wanted to test-drive it do so hands-on.

A second demonstration was of Bill Dvorak's new Double Kaz AM antenna and was conducted by Mark Taylor and Bill. This antenna consists of two triangular loops, apex 21 feet total length 112 feet with the triangles' base two feet off the ground (a diagram of an 88-foot Double Kaz may be found at <http://www.wellbrook.uk.com/pdf/doubleKAZ.pdf>). The object of this antenna is to eliminate or weaken signals behind it while enhancing signals in front of it. Bill's Double Kaz has a bearing of 280 degrees, aimed at the Pacific Northwest. Unfortunately this antenna, put together with the help of designer Neil Kazaross himself the previous week, was not operational for the GTG, awaiting the arrival of a Wellbrook combined amplifier/transformer made specifically for Kaz and Flag antennas. It is now operational and doing yeoman's work.



DINNER AT THE ESQUIRE CLUB

Many fine examples of various receivers were brought to this year's GTG. The radio that got the most attention was a Collins designed Korean War era R390 brought by Jim Green.

Following the annual group photo (yes, only one this year, and it accompanies this article), the festivities moved to the Esquire Club restaurant, site of now seven get-together dinners. The food and service were great and so were the company and conversation. The program there included

presentation of certificates to those who have attended ten annual get-togethers (a tradition dating back to 2007). This year's certificates went to Mike Henke, Fred Kelcz and Kevin McGill. This was followed by door prizes, another popular get-together feature. Most of this year's prizes were provided by (as it has for years) Universal Radio. Other donors included Scott Fybush (a "Tower Sites" calendar), Steven Handler (a copy of his book *Utility DXer's QSL Address Handbook*) and world-renowned DXer and past attendee Victor Goonetilleke of Sri Lanka (a T-shirt from his country). A big thank-you goes to all donating parties.



After dinner we returned to Bill and Nina's for the night session. Coffee, cake, conversation and more monitoring were the activities, with the get-together winding up at 11 PM.

All in all, Saturday August 18, 2012 was a very nice day for the DXers who converged on Madison, Wisconsin. Memories linger among the 34 DXers and five of their family members who joined us. We the organizers have been at this for quite a while now. We believe we have something special going on here, and attendee response has only fortified that belief.

As is true every year, the WTFDA was well represented at this year's Madison-Milwaukee DX GTG. Among the attendees were six members of the club: Bill Dvorak, Bill Eckberg, Dave Legler, John Lentz, Frank Merrill and Tim Noonan. We continue to be very grateful to the WTFDA for its past support, including both attendance at and promotion of this event.



GTG HOSTS MARK TAYLOR, TIM NOONAN AND BILL DVORAK

event. Won't you please join us? Contact Tim at dxing2@aol.com to get advanced info or have your questions answered. Hope to see you then!
73 Bill Dvorak

A special "thank you" goes to WTFDA'er Dave Legler who provided the photos that accompany this article. Dave has been very generous with his time and expertise in photo documenting our events.

Next year the Madison-Milwaukee DX Get-together returns to the Milwaukee area. Tim and Jill Noonan are your hosts, their home in Oak Creek WI is the location, and the date is Saturday August 17, 2013. It will be the milestone 20th annual Madison-Milwaukee Get-together for DXers and Radio Enthusiasts, a reason in and of itself to make this

(Ed note: top photo WTFDA members are Dave Legler (front row center), Frank Merrill (back row 4th from the left), John Lentz (back row 6th from left with green hat), Bill Eckberg (11th from left, dark blue hat), Tim Noonan (back row, red shirt, can't miss him) and Bill Dvorak (otherwise known at 94.9).



This is not an FM receiver...It's a Collins R390



Anybody for cake and coffee?

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