

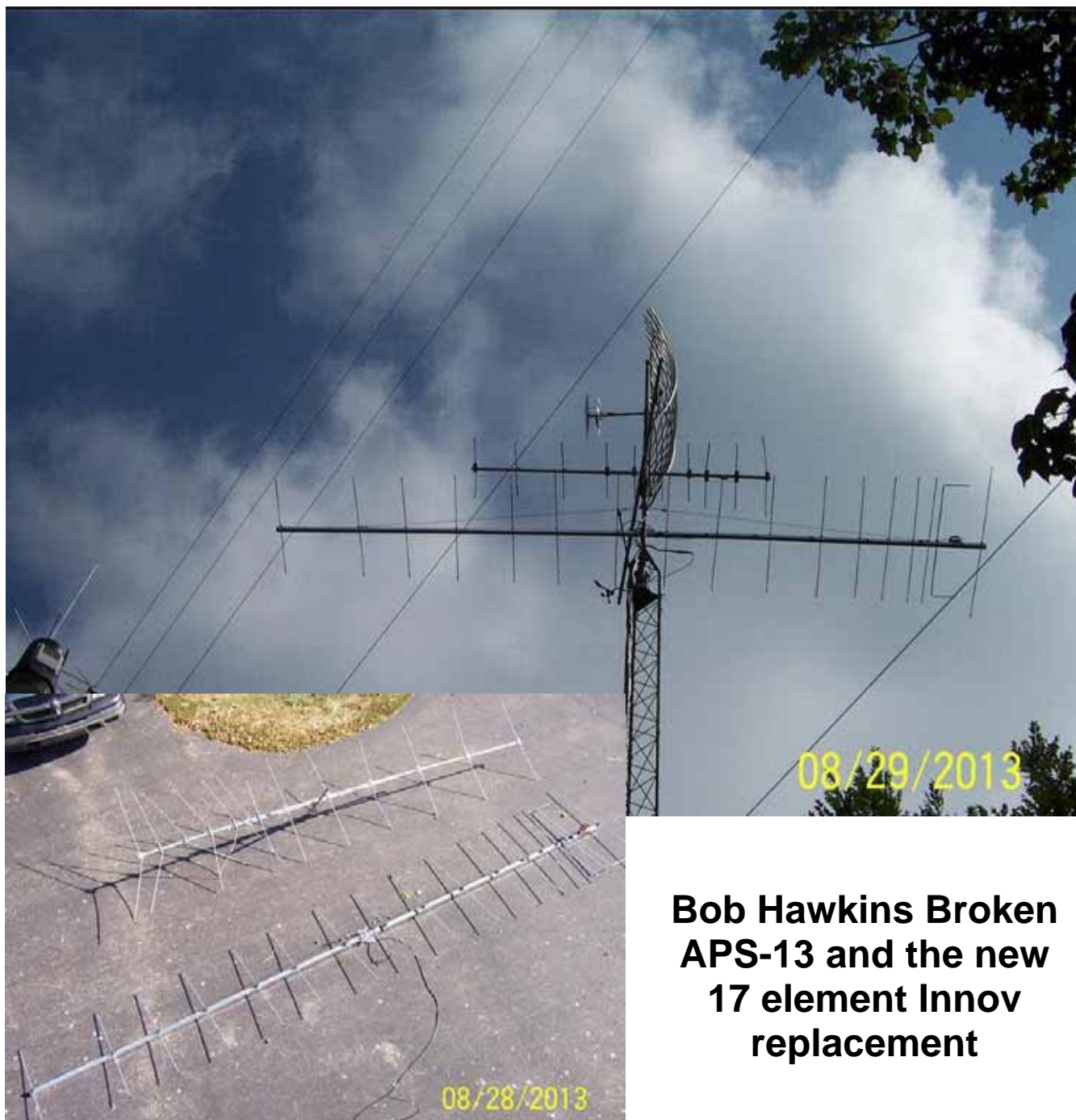
# VHF-UHF DIGEST

The Official Publication of the Worldwide TV-FM DX Association

SEPTEMBER 2013

The Magazine for TV and FM DXers

## THE MONSTER 'TENNA



**Bob Hawkins Broken  
APS-13 and the new  
17 element Innov  
replacement**



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**Inside:  
Build Yourself a 7 element  
Log-Yagi for FM**

# 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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SEPTEMBER 2013



### WHAT ELSE IS NEW?

The Es season was a bust for many of us and the tropo season isn't any better.

Has anyone noticed the lack of hurricanes this season so far? In the past, we in the east have relied on some hurricane induced tropo for some DX but this year there is neither. And forget about hurricanes, where is plain old ordinary coastal tropo?? Where are those huge tropo openings covering the eastern USA and/or Midwest? I give up.

### MEMBERS AND THINGS

During the period from 7/22 through 8/13 we received renewals from John Hourigan, Robert Williams, Randy Miltier, Richard Lewelling, Robert Ross, Doug Smith, Jeff Falconer, Michael Perron, Ron Rader, Richard McVicar, Bob Hawkins, Fred McCormack, Steve Rich, Jim Thomas, Roy Barstow, John Callarman, John Zondlo, Joe Esser, Paul Swearingen, Nick Lombardi, Ron Purdue, Tommy Adair, Ralph Strobel, David Sinclair and Dennis Smith. That makes 25 renewals this month. Our membership is running about 230 members. Thanks everyone for supporting the club!

### ANOTHER ONE BITES THE DUST

Last month we told you about Monitoring Times going out of business (well Grove is, but there could be a glimmer of hope for MT, maybe). This month here is another shocker.

The International Radio Club of America, better known as IRCA, a medium wave DX club, has ceased publication of their paper DX Monitor and will distribute their e-zine only. That leaves the National Radio Club and the WTFDA with both paper publications and e-

zines. The WTFDA has almost all of our members reading the e-VUD and those who are still reading paper should surely see the writing on the wall. While the NRC has upped their renewal dues for their paper publication in order to make the paper DXN less attractive, we haven't done it. We want you to switch to the e-zine but we not going to raise the price way up to make you do it.

By the way, I have now been publishing the VUD for 12 years now and I'm beginning year number 13. I'm now 67. I really and truly would like a break. Will someone give me one??

### MAIL

Here's a recent email from Cal Glover..."I was cleaning out the garage and came across a four-bay bowtie and screen UHF antenna. And I was thinking about coupling it with my existing high-band VHF-UHF antenna. I was wondering if the screen configuration might help gather some of the "scattered" ATSC signals.

Have you heard of much DX with the bowtie type antenna? And what do you think of the possibly efficiency of combining the two types of antennas? I'm wondering if the scattered signals the bowtie might gather might actually cancel out the main ATSC signal.

In the "old days" down here (NC -ed), we could, during the summer, rely on picking up stations from the D.R., Cuba, Venezuela, and even Atlantic Canada on a regular basis, but antennas have changed. My new(er) Antennacraft antenna has no low-band elements; there just aren't that many low-band DTV stations." If anyone has any ideas on combining antennas, please chime in.

And that's it for September. See you all next month. -Mike



# TV News

Douglas E. Smith  
1389 Old Clarksville Pike  
Pleasant View, TN  
37146-8098  
[w9wi@w9wi.com](mailto:w9wi@w9wi.com)  
<http://www.w9wi.com>

September 2013

## 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*)

### MEXICO



#### Baja California Norte

Mexicali 25 XHEXT-TDT NS (translator)



#### Guanajuato Celaya

30 XHCLT-TDT NS // analog 48



#### Estado de Mexico

Valle de Bravo 21 XHVBM-TDT NS // analog 7



#### Michoacan Uruapan

27 XHBG-TDT NS (translator)



#### Morelos

Cuernavaca 20 XHCIP-TDT NS // analog 6

Cuernavaca 49 XH? Flash-cut to DTV



#### Nuevo Leon Monterrey

28 XHMNL-TV Flash-cut to DTV



#### Oaxaca Huajuapam

? XHHHN-TDTNS // analog 2



#### Sinaloa

Culiacan 21 XHSIN-TDT NS // analog 5  
Culiacan 38 XHBTV-TDT NS // analog 7  
Los Mochis 39 XHLMITDT NS // analog 28



#### Sonora Nogales

31 XHNSS-TDTNS // analog 7



#### Canada



#### Quebec

Montreal 47 CFHD-DT NW 5.5kw/ 196m, 45-30-12/ 73-35-47; ethnic



**Puerto Rico**  
Caguas 11 WLII-DT NS 48kw/ 306m, 18-16-53/ 66-06-43 (aux)  
Carolina 22 WVDO-LD CC from W22DR



USA



**Alabama**  
Montgomery 39 WETU-LP DC 5kw, 32-20-07/ 86-17-16; CL from Wetumpka



**Arizona**  
Cottonwood 42 K42AC DC 5kw  
Globe 43 K43IB DC 1kw, 33-20-31/ 110-52-14  
Hilltop 36 KKAX-LD DG 22w  
Lake Havasu City 23 K23BJ DR 2.41kw, 34-36-09/ 114-22-13  
Lake Havasu City 51 K51LF CX (was to be DCC for K23BJ above)  
Phoenix 22 KTVP-LD PG>15kw  
Tucson 14 KUDF-LD DG 3.02kw



**Arkansas**  
Bonnerdale 16 K16IP XR 34-30-29/ 92-59-56  
Fayetteville 16 KAJL-LD NW 4kw, 36-00-57/ 94-05-00 (DTV America II)



**California**  
Indio 45 KPOM-CD AF 10.5kw, 34-02-13/ 116-58-07; DCC for analog 6  
Joshua Tree 15, K15FC, DG 435w, 34-04-32/ 17 K17GJ 115-57-18  
La Canada 8 KFLA-LD PG>3kw, 34-13-55/ 118-04-18  
Morongo Valley 15 K15HX CX; DCC for K16AA which will convert to digital on ch. 16 instead (330w)  
Newberry 6, K06IQ, DG 208/ 247w  
Springs 10 K10IX  
Newport Beach 12 KVTU-LP PR 290w, 33-57-27/ 117-53-54  
Palm Springs 16 K20HZ DR from 20, 1kw  
San Francisco 40 KMMC-LD PG>14kw  
San Francisco 45 KBCW NW 500kw/ 357m (aux)



**Florida**  
Cocoa 30 WEFS PC>300kw  
Miami 38 WPMF-CD PG<4.7kw, 25-58-07/ 80-13-20  
Orlando 28 WDTO-LP DC from 50, 15kw, 28-34-51/ 81-04-32



**Georgia**  
Atlanta 6 WTBS-LP QR from 26, 3kw, 33-48-26/ 84-20-22  
Atlanta 14 WAGC-LD PG>10kw, 33-48-26/ 84-20-22; CL from Athens  
Gainesville 26 WHVC-LD PR<5kw, 34-19-37/ 83-47-45; CL from Helen  
Gainesville 32 W32DT PG>6kw, 34-23-27/ 83-48-26  
Helen 26 WHVC-LD NW 15kw, 34-44-55/ 83-43-43



**Idaho**  
Boise 18 KCLP-CA DR 15kw  
Driggs 32 K51HF QR from 51  
Lewiston 35 K35BW DC 147w  
Moscow 22 KLEW - NW 1kw, 46-48-41/ 0710AAG 116-55-03; DRT for ch. 32 Lewiston  
Payette 17 K17ED DR 13.65kw; DG  
Soda Springs 31 K51HM QR from 51  
Sandpoint 48 K48DX PC>630w  
Tendoy 27 K51LR QR from 51, 386w



**Illinois**  
La Salle 32 W32EN PR>11.1kw, 41-39-55/ 88-34-34 dismissed  
Rockford 25 W25CL CX



**Kansas**  
Hays 25 K25CV DC 15kw



**Maine**  
Madawaska 11 W11AA CX



**Michigan**  
 Detroit 45 WDIV-TV NW 973kw/ 254m (aux)  
 Ishpeming 10 WBUP PR<400w/ 117m, 46-29-26/ 87-53-36  
 Kalamazoo 30 WXMI – 0409ABA NS 15kw, 42-18-24/ 85-39-25; DRT for ch. 19 Grand Rapids  
 Marquette 35 WLUC-TV PR>83kw/ 264m



**Minnesota**  
 Walker 21 K21HX PG>3.3kw



**Mississippi**  
 Magee 34 WRBJ-TV CC from WRBJ



**Missouri**  
 Saint Joseph 30 K30ND PC<750w, 39-45-00 /94-50-25  
 St. Louis 25 K25NG NW 15kw, 38-37-55/ 90-13-59 (3Abn)



**Montana**  
 Columbus 26 K26GL DC 5kw  
 Helena 41 KJCQ-LP CC from K41CX  
 Kalispell 19 K19GD PG>690w; PC  
 Pony 10 K10HZ CX



**Nebraska**  
 North Platte 25 KNPL-LD PR>10kw, 41-05-06/ 100-45-28  
 Scottsbluff 29 KSTF PR<210m, 41-59-59/ 103-40-30; PG; PC



**Nevada**  
 Las Vegas 6 KGHD-LP PR<999w, 35-56-46/ 115-02-34  
 Las Vegas 38 KGHD-LD PR>15kw, 35-56-46/ 115-02-34; CL from St. George, Utah



**New Jersey**  
 Atlantic City 50 WQAV-LD AF 15kw, 39-33-20/ 74-44-48; DCC for analog 34  
 Teaneck 20 W19EH QR from 19, 1kw, 40-45-08/ 73-58-04; CL from Stamford, Connecticut  
 West Orange 47 WNMF-LD QR from 17, 360w, 40-45-08/ 73-58-04; CL from Morristown



**New Mexico**  
 Shiprock 18 NEW-lpdtv AF 495w, 36-27-30/ 109-05-37 (KNME)



**New York**  
 New York 11 WPIX AF 30kw/ 213m, 40-48-09/ 74-14-48 (aux)



**North Carolina**  
 Charlotte 38 W38CN CX  
 Jacksonville 41 WTMQ-LD NW 15kw, 34-46-08/ 77-31-24 (Tutt Media Group)



**Ohio**  
 Cincinnati 36 WDYC-LP DC 9kw, 39-06-59/ 84-30-07  
 Marion 28 WMNO-CA PR<7.5kw, 40-37-39/ 83-07-48; CL from Bucyrus



**Oregon**  
 Gold Hill 50 K50FW DR 662w, 42-25-42/ 123-00-04; CL from Grants Pass; DG  
 John Day 2 K02PK CX  
 Medford 18 K18GB DC 293w  
 Salem 36 K36LT NW 15kw, 44-58-40/ 123-08-29 (Northwest Christian Broadcasting)



**Tennessee**  
 Jackson 35 WZMC-LP CX



Texas

El Paso 26 K26KJ  
Fredericks-burg 5 KCWX

DG 15kw  
PR>45kw;  
amendment from  
82.9kw  
NS 25kw/ 437m (aux)  
PR>15kw  
PR>1kw, 29-01-31/ 96-  
32-55 dismissed

Houston 11 KHOU  
Lufkin 33 K33KO  
Victoria 7 K07ZM



Utah

Monroe 42 KTTA-LD

PC<63w, 38-38-05/  
112-03-34



Virginia

Roanoke 26 WEDD-LP

DC from 54, 15kw, 37-  
11-35/ 80-09-23



Washington

Centralia 19 KCKA  
Tacoma 27 KBTC-TV

AF 40kw/ 334m (aux)  
AF 45kw/ 235m (aux);  
PC<220m



Wyoming

Diamond Basin 4 K04DA CX  
Diamond Basin 20 K20LT NW 1.26kw, 44-29-37/  
109-10-07 (KTVO)

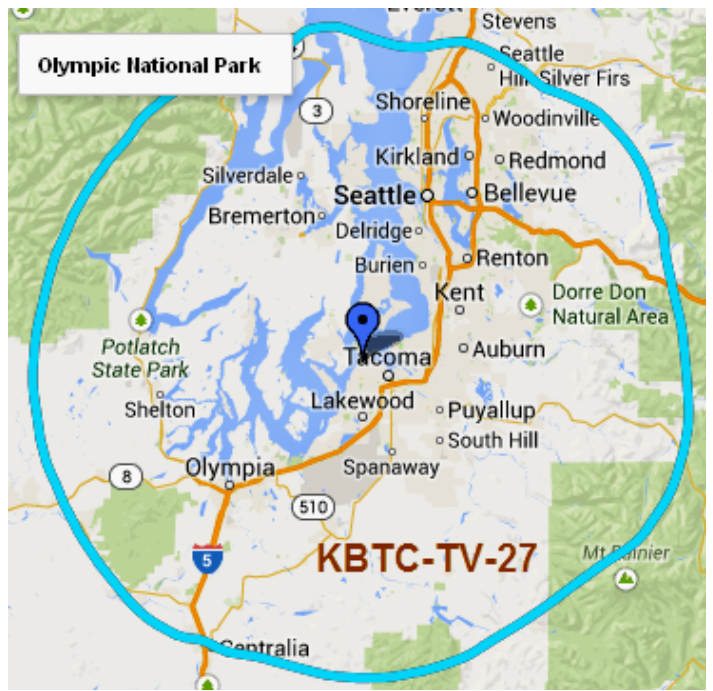
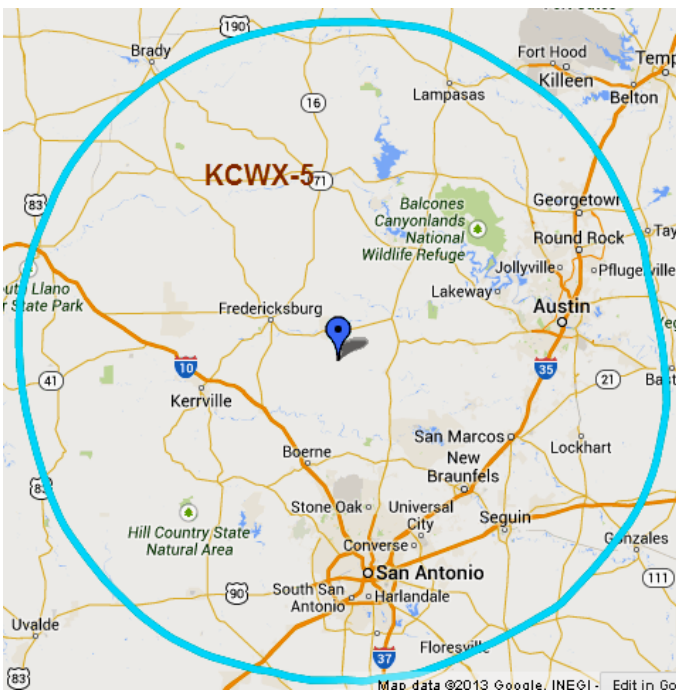
Thanks to Jim Thomas & Charles Gauthier for information appearing elsewhere in this column.

Jim passed along a Mexican government document detailing the next steps in the analog shutdown in that country.

Again, the Tijuana analogs were shut down on July 18th. Now, a date of May 29, 2014 has been set for the analog shutdown in Cd. Juarez, Nuevo Laredo, Reynosa, Matamoros, and Monterrey. There are of course quite a few frequent analog E-skip targets in these cities, and it now appears we'll get one more (brief) shot at them!

The Mexicali digital transition date has been slid to November 26, 2014.

Mexico has also established a requirement for TV stations to launch a digital transition hotline, beginning two months before the analog shutdown and continuing for one month after. There is in addition a requirement to establish a "Módulo de Atención Ciudadana" during this period - my Spanish is not up to this phrase. I'm guessing they mean a center for in-person questions.





# FM NEWS



**BILL HALE**

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FMnews@wtfd.org

**SEPTEMBER 2013**

## INDEX OF ABBREVIATIONS

APP: application  
APP Mod: Change to an already submitted application  
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  
> : an increase to [in technical data]  
< : a decrease to [in technical data]  
[ ]: Calls in brackets signifies assumed or applied-for status  
Note: antenna heights are HAAT except where noted

### CANADA



#### — CALL LETTER CHANGES — NONE TO REPORT THIS MONTH

#### — NEW STATIONS ON THE AIR —

MB Winnipeg 93.7 CJNU-FM > 460 W/ < 112 m, 49-52-45/97-09-06; (to) Class A; \$ [a move from 107.9 and upgrade from their status as a special events station, which required it to leave the air every 28 days with each broadcast period dedicated to a specific non-profit group]

#### — FORMAT and SLOGAN CHANGES —

NS Halifax 89.9 CHNS-FM > Classic Hits: 89-9 The Wave  
ON North Bay 100.5 CHUR-FM New slogan is 100.5 Kiss  
ON Timmins 99.3 CKGB-FM New slogan is 99.3 Kiss  
ON Sault Ste Marie 100.5 CHAS-FM New slogan is 100.5 Kiss  
ON Sudbury 105.3 CJMX-FM New slogan is 105.3 Kiss



#### — TECHNICAL CHANGES —

##### GRANTS TO EXISTING STATIONS

###### CP granted for:

ON Hearst 90.3 CBON-FM26 < 8.34 kW/119 m, 49-38-50/83-30-50; (to) Class B1; Mono [reason: cost-reduction]  
ON Sudbury 99.9 CBCS-FM < 8.34 KW/< 119 m, 46-30-14/80-58-03; (to) Class B1; Mono [reason: cost-reduction]

#### — TECHNICAL CHANGES —

##### GRANTS FOR NEW STATIONS

###### CP granted for:

AB Banff 107.9 CJXB-FM 550 W/(-) 326 m DA, 51-11-21/115-32-37; Class A; \$; will be an 'Album Adult Alternative' format  
BC Creston 94.1 CP 2.8 kW-H/602 m DA, 49-09-56/116-40-39; \$; Class C1; will be an Adult Hits/Hot Adult Contemporary format  
BC Wells 92.5 CFRD-FM 2.25 W/-211 m, 53-06-10/121-34-03; Class VLP; \$; will be a Developmental Community station

#### — TECHNICAL CHANGES —

#### — APPLICATIONS FROM EXISTING/PROPOSED FACILITIES —

###### Applies for:

AB Calgary 90.9 CJSW-FM > 18 kW/299 m, 51-03-54/114-12-51; (to) Class C1; \$  
NL Clarenville 105.3 CJMY-FM > 4.7 kW/> 228 m (to) DA, XL to 48-11-31/54-02-16; (to) Class C1; \$



#### — APPLICATIONS FOR NEW FACILITIES —

###### Applies for:

BC Prince George	93.1	CFIS-FM	494 W/(-) 35 m, 53-53-58/122-46-00; Class A [Prince George Community Radio]
NB St.-Quentin	91.1	CBAF-FM22	50 W/9 m, 47-30-45/67-23-43; Class LP; Mono; would replace CBAF-21 1230 kHz
ON Prince Edward County	99.3	CJPE-FM	3 kW/71 m DA, 43-56-34/77-13-38; Class A; \$; would be a Community format as <i>County FM</i>



— OTHERNEWS —

AB Calgary	97.7	CHUP-FM	License renewed and granted to operate within new “specialty format” guidelines. Accordingly, CHUP-FM is now licensed to devote, in any broadcast week, a minimum of 30% of Folk and Folk-oriented).
BC Kelowna	96.3	CKKO-FM	[Correction of item from last issue] CRTC has denied CKKO-FM to upgrade facilities at a new tower location due to concerns that the new contours could have a negative financial impact on stations in nearby communities (most notably Penticton). Station remains 31 kW-H/131 m DA at 49-46-06/119-30-03
BC Revelstoke	91.3	CBTO-FM	Applies to change their network feed from CBYK-FM 94.1 Kamloops and replace it with that of CBTK-FM 88.9 Kelowna
NS Windsor	99.3	APP	CRTC denies an application for a new station here
ON Dryden	98.5	CFCD-FM	Licence revoked per request from the Dryden District Chamber of Commerce
QC Montreal	106.3	CKIN-FM	Applies to reduce their Ethnic programming from 70% to 60%
NS Windsor	99.3	APP	Application for a new station here denied for non-technical reasons; would have been Country



— UNITED STATES AND TERRITORIES —



— CALL LETTER CHANGES —

FULL POWER and LPFM STATIONS

		<u>Old Call</u>	<u>New Call</u>			<u>Old Call</u>	<u>New Call</u>
AL Northport	100.5	WAPI-FM	WJQX	NY Ossining	90.3	WDFH	WQXW
AR Caddo Valley	99.7	KHCV	KWPS-FM	NY Port Dickinson	106.7	WRRQ	WCDW
CA Alturas	101.7	CP	KQGD	OH Englewood	94.5	WLQT	WYDB
CA Desert Center	101.1	CP	KNBQ	OH Norwood	100.3	WCFN	WOSL
FL Tavernier	88.1	CP	WMKJ	OR Aloha [CP from Eugene]	97.9	KNRQ-FM	KXPC
GA Claxton	88.9	CP	WLFH	OR Harrisburg	103.7	WXPC-FM	KNRQ
GA Nicholson	89.9	CP	WXOT	OR Malin	100.7	CP	KLKF
ID McCall	89.1	CP	KAVY	PA Kulpmont	90.5	WXPA-FM	WFBA
IN Cannelton	105.7	WTCJ-FM	WCJZ	PA Pittston	102.3	WDMT	WHBS
KS Coffeyville	98.9	KKRK	KQQF	PA Susquehanna	100.5	WCDW	WDRE
LA Bastrop	88.3	CP	KJGM	SD Wagner	100.9	CP	KXIN
MN Breckenridge	105.1	KLTA	KQWB-FM	TN Linden	101.3	CP	WOPC
MN Moorhead	98.7	KQWB-FM	KLTA-FM	TX Lewisville	107.9	KESS	KFZO
NE Sargent	92.3	KHZZ	KBRY	WA Pullman	89.9	KMRW	KJEM

[CP from 92.1]

TRANSLATOR and BOOSTER STATIONS

		<u>Old Call</u>	<u>New Call</u>			<u>Old Call</u>	<u>New Call</u>
AL Birmingham	102.1	W270BW	W271BN	IL Taylorville	94.1	W228BH	W231CK
AK Delta Junction	93.9	K231BU	K230BH	KS Nickerson	98.5	K255AZ	K253BP
AZ Lake Havasu City	106.3	K294BV	K292GC	LA Lake Charles	106.5	CP	K293BT
AZ Payson	97.7	K252FC	K249ER	MS Cedar Hills	93.1	W225BK	W226BS
AZ Sierra Vista	95.1	CP	K236BO	NV Las Vegas	103.7	K278BQ	K279BW
CA Alturas	101.7	CP	KQGD	NV Laughlin	100.9	K264AK	K265CJ
CA Chester, etc	99.7	K257ET	K259CE	NM Alamogordo	97.5	K246BU	K248CB
CA Concord	107.3	APP	KLVS-2	NY Coxsackie	102.1	W272AZ	W271BQ
CA Hayward	107.3	APP	KLVS-3	OR Enterprise	89.3	K208DB	K207EY
CA Oakland	107.3	APP	KLVS-1	OR Klamath Falls	91.5	K201CK	K218EX
CA South Lake Tahoe	91.3	APP	KNIS-1	PA York	99.7	W214AC	K259BU
CO Commerce City	100.5	APP	KJHM-6	SD Wagner	100.9	CP	KXIN
CO Commerce City	101.5	KJHM-5	KJHM-FM5	TN Dyersburg	99.7	W257CQ	W259BT
CO Commerce City	107.1	KDHT-5	KDHT-FM5	UT Hurricane	101.9	K269AF	K270BV
CO Denver	101.5	KJHN-3	KJHM-FM3	UT Parowan	103.3	CP	K277CG
CO Denver	107.1	KDHT-4	KDHT-FM4	UT Park City	97.5	APP	KZNS-8
CO Glendale	101.5	KJHM-4	KJHM-FM4	UT Parowan	103.3	CP	K277CG
CO Glendale	107.1	KDHT-6	KDHT-FM6	UT St. George	97.7	K272AQ	K249EQ
CO Greenwood Village	107.1	KDHT-7	KDHT-FM7	VA Charlottesville	106.9	W294AJ	W295BR
HI Kilauea	89.9	APP	KIPL-1	WV Parkersburg	93.1	W225AD	W226BO
HI Kilauea	91.9	KAQA-1	KAQA-FM1	WI Sturgeon Bay	93.3	W225BJ	W227CH
IL Charleston	96.1	W295BM	W241BU	WY Thermopolis	96.7	CP	K244EU
IL Joliet	99.1	W232BL	W256CA				

— FORMAT AND SLOGAN CHANGES —

— Full Power and LP Facilities —

AL Helena	100.5	WJQX	> Sports: ESPN 100.5 [ESPN Radio Network]
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AL Hoover	106.5	WERC-FM	Changes their slogan to <i>News Radio 105.5</i>	
AL Northport	100.5	WJQX	> Sports: <i>Jox 2</i> [ESPN radio Network]	
AL Sheffield	106.3	WBFG-FM	Changes their slogan to <i>106 Great Gospel</i>	 American
AK Homer	88.9	KMJG	Returns to the air with Oldies/Variety: <i>Commercial Free KWJG</i> // KWJG 91.5 Kasilof	
AK Kasilof	91.5	KWJG	Returns to the air with Oldies/Variety: <i>Commercial Free KWJG</i>	
AK Meadow Lakes	104.9	KYKA	Returns to the air with Contemporary Christian: <i>K-Love</i> [K-Love]	
AR Booneville	89.7	KBHN	> Southern Gospel: <i>Power 89.7</i>	
AR Des Ark	104.7	KFLI	Slogan is <i>Cool 104.7</i>	
AR England	96.5	KHTE	Slogan is <i>96-5 The Voice</i>	
AR Jonesboro	107.9	KFIN	Slogan is <i>107-9 K-Fine</i>	
AR Perryville	96.5	KQIX-LP	> Religious Teaching [now owned by St. Francis Chapel]	
CA Healdsburg	96.7	KNOB	> Modern Rock: <i>96 X</i>	
CA Los Angeles	98.7	KYSR	Changes their slogan to <i>Alt 98.7</i>	
CA Rio Vista	91.5	KRVH	> Adult Alternative	
CA Salinas	97.9	KYZZ	Returns to the air with Classical: <i>K-Mozart</i>	
CA San Diego	98.1	KIFM	> Soft AC: <i>Easy 98.1</i>	
CA Westwood	88.5	KWLK	Returns to the air with Religious Teaching	
DC Washington	107.3	WRQX	Changes their slogan to <i>All the Hits 107.3</i>	
FL Fernandina Beach	105.3	WJSJ	> Adult Contemporary: <i>105.3 The Mix</i>	
FL Miramar	104.3	WAXY-FM	> Sports: <i>104.3 The Ticket</i> // WAXY-790 West Palm Beach	
FL Rock Harbor	102.1	WKLG	> Adult Contemporary: <i>Star 102.1</i>	
FL Sparr	91.5	WTYG	Returns to the air with Religious Teaching	
FL Watertown	102.1	WQLC	Returns to the air with Country: <i>Power Country</i> [Dial Global - Hot Country Today]	
GA La Grange	90.9	WOAK	Changes their slogan to <i>Solid Christian Radio</i>	
GA Midway	98.3	WGCO	> Country: <i>98.3 Hank FM</i>	
HI Hali'imaile	105.5	KPMW	Changes their slogan to <i>Mix 105.5</i>	
HI Kailua	88.7	KHPH	Adds slogan <i>HPR 2</i>	
HI Lihue	89.9	KIPL	Signs on with News/Talk/Jazz: <i>HPR 2</i> [National Public Radio]	
IL Atlanta	96.3	WLCN	Slogan is <i>96-3, Today's Best Country</i>	
IL Mount Vernon	102.1	WIBV	Slogan is <i>Cardinal Country</i>	
IL Normal	89.1	WGLT	> News/Talk/Jazz (at night): <i>89.1 GLT</i> [adds National Public Radio]	
IN Bloomington	103.7	WFIU	> Classical/News/Talk [National Public Radio]	
IN Linton	93.3	WQTY	> Classic Hits: <i>Classic Hits 93.3 FM</i>	
KS Coffeyville	98.9	KQQF	> Hot AC: <i>Star 98.9</i>	
KS Fredonia	104.1	KGGF-FM	> Classic Hits: <i>Classic Hits 104.1</i>	
LA Bastrop	88.3	KJGM	Signs on with Religious Teaching: <i>The SonLIFE Radio Network</i>	
LA Donaldsonville	104.9	KYPY	> Sports: <i>ESPN 104.5</i> // WNXX 104.5 Jackson	
MA East Harwich	98.7	WKFY	Signs on with Oldies: <i>Koffee 98.7</i>	
MI Detroit	105.1	WMGC-FM	> Sports: <i>Detroit Sports 105.1</i> [ESPN]	
MN Breckenridge	105.1	KQWB-FM	> Active Rock: <i>Q105.1</i>	
MN Moorehead	98.7	KLTA-FM	> Adult CHR: <i>Big 98.7</i> (with announcement: "Today's Hit Music Without The Rap")	
MN Newport	88.1	WAJC	Signs on with Contemporary Christian: <i>The Remnant 88.1</i>	
MN Pequot Lakes	100.1	KLKS	> Oldies/Classic Hits: <i>The Wave</i>	
MS Ocean Springs	103.1	WOSM	> Talk: <i>Super Talk 103.1</i>	
MO Deerfield	100.7	KHSQ	Signs on with Sports: <i>ESPN 100.7</i>	
MO Ellington	106.7	KDKN	> Classic Rock: <i>The Zone</i>	
MO Salem	92.9	KKID	Slogan is <i>K-Kid 92-9</i>	
MO Springfield	101.3	KTXR	> Adult Contemporary: <i>Playing The Greatest Hits Of All Times</i>	
MO Washington	104.5	KSLQ	Slogan is <i>Sunny 104-5</i>	
MT Plentywood	100.1	KATQ-FM	Adds slogan <i>Rockin on 100.1</i>	
NE Paxton	93.5	KZTL	> Adult Contemporary: <i>Sunny 93.5</i>	
NM Carlsbad	90.1	KLRS	> Signs on with Contemporary Christian: <i>K-Love</i> [K-Love]	
NY Buffalo	91.3	WBNY	Changes their slogan to <i>Buffalo's Original Alternative</i>	
NY Hampton Bays	107.1	WLIR-FM	> Sports: <i>Champions Radio</i> , partially // WEPN-FM 98.7 New York [see also Manorsville, NY in <u>Translators</u> , below]	
NY Ossining	90.3	WDFH	> Classical // WQXR-FM 105.9 Newark, NJ	
NY Port Dickinson	106.7	WCDW	Changes slogan to <i>Cool 106.7</i>	
NY Ridge	94.7	WLIX-LP	> Soft AC: <i>Long Island's Easy Favorites</i>	
NC Aurora	104.5	WSTK	Returns to the air with Black Gospel: <i>104.5 The Vine Connection</i>	
NC Belhaven	101.1	WQZL	> Variety Hits: <i>92.3/101.1 Jack-FM</i> // WQSL 92.3 Jacksonville	
NC Boiling Springs	88.3	WGWG	> Variety: <i>The Range</i> [see News Item, below]	
NC Fayetteville	88.1	WWFJ	Returns to the air with Southern Gospel: <i>Old Paths Radio Network</i> [Old Paths Radio Network]	
NC Jacksonville	92.3	WQSL	> Variety Hits: <i>92.3/101.1 Jack-FM</i>	
OH Norwood	100.3	WCFN	> Urban Oldies: <i>Old School 100.3</i>	
OK Oklahoma City	107.7	KRXO	> Sports: <i>The Franchise</i> [NBC Sports Network]	
OK Rattan	99.5	KZDV	Signs on with Contemporary Christian	
OR Chiloquin	88.1	KQCF	Returns to the air with a Variety format	
OR Lebanon	103.7	KNRQ	> Rock: <i>Rock 103.7 NRQ</i>	
PA Leesport	88.3	WYBQ	Signs on with Religious Teaching [Bible	



Broadcasting Network]

PA Pittston	102.3	WDMT	> Sports: <i>The Sports Hub 102.3</i> [Dial Global - NBC Sports Network]	
PA Susquehanna	100.5	WDRE	> Modern Rock: <i>The Drive</i>	
SC Saluda	88.7	WKMH-FM	Signs on with Oldies	
TN Collinwood	94.9	WMSR-FM	> AAA: <i>The New Star 94.9</i>	
TX Amarillo	99.7	KBZD	> Hot AC: <i>Fun 99.7</i>	
TX Batesville	90.7	KRZU	Signs on with Spanish Talk/Spanish Standards: <i>Radio Bilingue</i>	
TX Benbrook	107.1	KFZO	> Spanish Hits: <i>Maxima 99.1/107.1</i>	
TX Denton	99.1	KDXX	Changes slogan to <i>Maxima 99.1/107.1</i>	
TX Falfurrias	91.5	KRVP	Signs on with Spanish Religious: <i>Radio Vida</i> [Radio Vida]	
TX Hooks	94.1	KTRG	> Sports: <i>Sports Radio 94.1</i> [ESPN Radio Network]	
TX Lewisville	107.9	KFZO	> Regional Mexican: <i>La Jefa 107.9</i>	
TX McCoy	90.5	KMPI	Signs on with Spanish Religious [Maranatha Church of Laredo]	
TX Yoakum	94.3	KYKM	Changes frequency from 92.5	
UT Ogden	101.9	KENZ	> Classic Hits: <i>Classic Hits 101.9</i>	
VA Fredericksburg	93.3	WFLS-FM	Changes slogan to <i>Today's New Country 93.3</i>	
VA Radford	101.7	WWBU	Changes network to CBS Sports: <i>SuperSports 101.7</i>	
VA Virginia Beach	102.1	WXTG-FM	> Adult Alternative: <i>92.3 The Tide</i> (Includes WXTG-1490 Hampton) // WYTD 92.3 Deltaville	
VA Winchester	89.7	WHFW	Signs on with Religious Teaching [Eternal Word Network]	
WA Grand Coulee	98.5	KEYG-FM	> Classic Rock: <i>The Key</i> [Dial Global - Classic Rock]	
WA Ilwaco	103.9	KVAS-FM	Changes slogan to <i>Eagle Country 103.9</i>	
WA Long Beach	99.7	KLMY	Changes slogan to <i>Clammy 99.7</i>	
WV Bethany	88.1	WYZR	Signs on with Jazz [from the WVNP 89.9 Wheeling tower]	


— Translators —


AL Montgomery	96.5	W243CS	> Jazz/Blues: <i>Bama State Radio</i> // WVAS HD2 90.7 Montgomery	
AR Fayetteville	105.3	K287AN	> Christian AC: <i>105.3 The Voice</i>	
NY Ithaca	96.7	W244CZ	Signs on with AAA: <i>The Vine</i> // WYXL HD3 97.3 Ithaca	
NY Manorville	96.9	W245BA	> Sports: <i>Champions Radio</i> // WLIR-FM 107.1 Hampton Bays	
OK Oklahoma City	104.5	K283BW	Signs on, initially // WRXO 107.7, but now has changed programming to Classic Rock	
SD Huron	95.3	K237EL	> Hot AC: <i>Tiger 95.3</i> // KIJV 1340 Huron	
TX Austin	96.3	K242CC	> Urban AC: <i>96.3 RNB</i> // KKMJ-FM HD3 Austin	
TX Lubbock	96.9	K245BG	> Rock: <i>Rock 96.9</i> // KLZK HD2 97.3 New Deal	
TX Lubbock	97.7	K249DU	> Oldies: <i>Oldies 97.7</i> // KLZK HD3 97.3 New Deal	
VA South Hill	96.7	W244CP	> Classic Country: <i>Country Legends 96.7</i> // WSHV-1370	

— FM and AM SIMULCASTS —

AL Hoover	105.5	WERC-FM	WERC-960 Birmingham	
IL Neoga	105.5	W288CH	WCRA-1090 Effingham	

— OTHERNEWS —

AL Bessemer	88.1	WSJL	Changes City-of-License from Northport	
AL Southside	105.9	WKLS	Changes City-of-License from Centre, along with a transmitter move	
AK Circle	104.9	K285DQ	Changes City-of-License from Delta Junction	
AK Homer	91.3	KBBI-FM	License (CP) cancelled; call deleted per licensee's request	
AK Meadow Lakes	104.9	KYKA	Changes City-of-License from Sterling	
AZ Chandler	88.7	CP	License granted for a new Class C1 station	
AZ Eloy	91.1	KVNG	Changes City-of-License from Chuichu	
AZ Paulden	93.5	CP	License granted for a new Class C3 station	
AZ Prescott	92.5	K223AG	License cancelled; call deleted	
AZ Taylor	103.5	KXBK	Is silent	
AR Huntsville	88.7	KGSF	Changes city of license from Green Forest	
AR Little Rock	99.5	KDIS-FM	Is silent [see News Item, below]	
CA Bakersfield	107.5	K298BH	License cancelled; call deleted per licensee's request	
CA Banning	103.5	KSOJ-LP	License cancelled; call deleted per licensee's request	
CA Campana	89.1	KZCA	Is silent	
CA Fall River Mills	105.7	K289AO	License cancelled; call deleted per licensee's request	
CA Garberville	89.7	K209EF	License cancelled; call deleted per licensee's request	
CA Malibu	101.5	KWVS-LP	License cancelled; call deleted per licensee's request	
CA Marshall	91.5	KXCF	Is silent	
CA Salinas	97.9	KYZZ	Is silent	
CA Vacaville	104.1	K281BB	License cancelled; call deleted per licensee's request	
CA Yucca Valley	97.1	KJSM-LP	License cancelled; call deleted per licensee's request	
CO Dinosaur	100.3	CP	License granted for a new Class C1 station	
CO Idalia	94.1	KWDI	Is silent	
CO Mancos	103.5	K278AD	Changes City-of-License from Cortez, etc	
CO Olathe	101.9	APP	Application for a new Class C2 station dismissed	
CO Rock Creek Park	101.7	KXCL	Changes City-of-License from Westcliffe (remains silent)	
CO Salida	89.7	KADE	License cancelled; call deleted [station has been off the air for over 12 months]	
CO Springfield	91.9	KTTE	Changes frequency from 91.7	
CO Westcliffe, etc	88.5	K203AT	CP to move to 107.5 cancelled	
FL Cambon	101.9	W270AK	License cancelled; call deleted per licensee's request	

FL	Miramar	104.3	WAXY-FM	Changes City-of-License from West Palm Beach	
FL	Silver Springs Shores	99.7	CP	License granted for a new Class A station	
GA	Americus	106.9	CP	License granted for a new Class A station	
ID	McCall	88.3	KGSY	Is silent	
IL	Delavan	98.3	-----	Application for a new station dismissed per applicant's request	
IA	Britt	103.1	KHAM	Changes frequency from 99.5	
ME	Kennebunkport	88.3	WMEK	Is silent	
MI	Auburn Heights	88.3	WXOU	Is silent	
MI	Ludington	97.7	CP	License granted for a new Class A station	
MI	Stephenson	106.3	WMXG	Is silent	
MN	Grand Portage	96.9	CP	License granted for a new Class C1 station	
MN	Moorehead	98.7	KQWB-FM	Is silent	
MN	Rochester	105.7	K289BO	Changes City-of-License from St. Charles	
MO	Elsberry	101.7	KXQX	Is silent	
NH	Manchester	94.1	W231BR	Transmitter move to 42-59-02/71-35-22	
NJ	Cape May	105.5	WAYV	Changes frequency from 102.3	
NJ	Cape May Court House	102.3	WSNQ	Changes frequency from 105.5	
NM	Clayton	90.3	KUHC	Changes frequency from 90.1	
NM	Newcomb	89.3	KANF	License cancelled; call deleted	
NM	Hatch	91.9	KIHM-LP	Changes frequency from 91.5	
NC	Candler	95.7	WGNW-LP	License cancelled; call deleted	
OH	Worthington	103.9	WJKR	Changes City-of-License from Westerville	
OR	Aloha	97.9	KNRQ-FM	Changes City-of-License from Eugene	
OR	Burns	88.5	K203CW	License cancelled; call deleted per licensee's request	
OR	Gearhart	93.3	CP	License granted for a new Class A station	
OR	Harrisburg	103.7	KXPC-FM	Changes City-of-License from Lebanon	
OR	Eugene	97.9	KNRQ-FM	Is silent	
PA	West Grove	91.7	WZWG	Is silent	
TN	Maryville	97.9	WLHR-LP	Changes frequency from 105.9	
TX	Bellmead	104.9	KWBT	Changes City-of-License from Mexia	
TX	Big Lake	98.3	KPDB	License cancelled; call deleted after licensee failed to file renewal	
TX	Dalhart	100.1	CP	License granted for a new Class C2 station	
TX	Hunt	97.9	KYRT	Is silent	
TX	Hunt	99.9	KRZS	Is silent	
TX	Menard	100.9	KXXS	License cancelled; call deleted per licensee's request	
TX	Sealy	90.7	KQLC	Is silent	
TX	Uvalde Estates	103.5	KEWP	Is silent	
TX	Uvalde	95.5	KGTD-LP	License cancelled; call deleted after licensee failed to file renewal	
UT	Mount Pleasant	93.7	KUTC	Changes City-of-License from Richfield (remains silent)	
VT	Burlington	93.3	W227AQ	License cancelled; call deleted per licensee's request	
WA	Benton City	90.5	CP	License granted for a new Class C2 station	
WA	Deer Park	99.5	K258BU	License surrendered by licensee; call letters deleted	
WA	Hoquiam	102.5	K273BV	Application dismissed to move to Olympia	
WA	Moses Lake	100.5	KWIQ-FM	Changes frequency from 100.3	
WA	Mount Vernon	102.1	K271AH	Changes City-of-License from Camano	
WA	Ocean Shores	100.1	KYAO-LP	Changes frequency from 89.5	
WA	Woodland	94.1	K231AM	License cancelled; call deleted per licensee's request	
WV	Parkersburg	93.1	W226BO	Changes City-of-License from Belpre	
WI	Saukville	99.7	W259AO	Changes City-of-License from Port Washington	
WI	Waupun	103.3	W277AC	Changes City-of-License from Clyman; transmitter move to 43-38-30/88-43-22 (a move of about 18 miles)	
WY	Hanna	102.1	KBDY	Application for license renewal denied	
WY	Thermopolis	96.7	K244EU	CP granted for new station; will translate KDNO 101.7 Thermopolis	



**NEWS ITEM: Two of the Radio Disney Stations That Have Been Put up for Sale Have Ceased Broadcasting**

KPHN-1190 Kansas City and KDIS-FM 99.5 Little Rock have both notified the FCC that they have suspended operations stating, "Radio Disney Group, LLC is negotiating with prospective buyers of station KDIS-FM, and is committed to completing the sales process as quickly as possible in order to minimize the amount of the time that the station will be silent."



**NEWS ITEM: WGWG to Sign off (the over-the-air signal)**

Gardner-Webb University's non-commercial FM radio station WGWG (88.3) will be transitioning to an online-only station by the end of the year, according to an article in the Shelby (NC) Star. The Christian university, located in Boiling Springs, North Carolina, plans to keep the station call letters and branding, but is in the midst of negotiations to sell its 88.3 FM license. The 50,000 watt station began as a student radio club in 1961 and started broadcasting over FM in 1974. WGWG launched its website in 1998 and earlier this summer announced its plans to focus more on archived and on-demand programming via SoundCloud.

**NEWS ITEM: FM NEWS has been certified as Gluten Free, so rest easy, and read 'til your plate is empty!**

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 Thanks to Shawn Axelrod, Tim Noonan, Dan Sys, Radio Insight, Radio World Online and Upper Midwest Broadcasting for news.

If you hear any changes occur on your FM dial, share the news! 73

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# FM FACILITIES

## SEPTEMBER 2013

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:

CITY & STATE/PROVINCE	FREQ	CALLSIGN	CHANGES
AB Banff	107.9	NEW	NS 550w/-326m, adult alt
AB Fort Chipewyan	99.9	CBKE	QG from 1450 AM, 50w/48m
AK Fairbanks	89.1	KRFF	NW 10kw/419m, 64-52-40/148-02-25 (Athabaskan Fiddlers Association)
AK Homer	91.3	KBBI-FM	CX ROA
AK Kenai	88.1	KOGJ	NW 1.1kw/104m, 60-31-21/151-04-16
AK Meadow Lakes	104.9	KYKA	PC 20kw/266m, 61-20-12/149-30-45; CL from Sterling
AK Seldovia	88.1	KHOH	CX
AK Seward	90.7	KSVJ	PG<250w/-436m, 60-10-38/149-23-51
AL Helena	100.5	WJQX	CC from WAPI-FM
AL Lineville	90.5	WZEV	PR 100w/75m, 33-17-55/ 85-41-24
AL Southside	105.9	WKLS	PC 630w/196m, 33-55-07/86-04-59
AL Southside	105.9	WKLS	PR 630w/196m, 33-55-07/86-04-59; PG
AR Bearden	92.7	NEW	AF 6kw/100m, 33-44-28/92-35-26 (Family Life Broadcasting)
AR Caddo Valley	99.7	KHCV	PR 980w/247m, 34-21-09/93-09-26
AR Caddo Valley	99.7	KWPS-FM	CC from KHCV
AR Caddo Valley	99.7	KWPS-FM	PG 980w/247m, 34-21-09/ 93-09-26; CC from KHCV
AR Dardanelle	102.3	KCJC	AF 280w/11m, 35-16-58/93-06-07 (aux)
AR Goshen	99.5	KAKS	PG<3.1kw/140m, 36-12-20/94-06-06
AR Harrison	102.9	KHBZ	PR<293m, 36-26-10/93-14-36
AR Lake Village	103.5	NEW	AF 20kw/72m, 33-20-07/91-07-33 (Eternity Records Co.)
AR Lowell	101.9	KMXF	PC>24kw/217m, 36-26-24/93-58-24
AR Morrilton	101.7	KVOM-FM	PR<63m, 35-09-28/92-46-04
AR Russellville	100.9	KWKK	AF 280w/11m, 35-16-58/93-06-07 (aux)
AR Russellville	100.9	KWKK	NS 280w/11m, 35-16-58/93-06-07 (aux)
AZ Colorado City	106.1	KXFF	QC from 107.3
AZ Eloy	91.1	KVNG	PG>740w/827m, 32-43-07/111-24-00
AZ Fredonia	101.1	NEW	AF 51kw/2m, 36-59-53/112-27-20 (Cochise Media Licenses)
AZ Leupp	106.5	NEW	AF 51kw/98m, 35-23-42/110-52-52 (Alex Media)
AZ McNary	97.7	NEW	AF 7kw/248m, 34-12-22/109-56-32 (Cochise Media Licenses)
AZ Mohave Valley	93.7	KVYL	PG>1kw/464m, 35-02-06/114-22-09
AZ Paulden	93.5	NEW	AF 3.9kw/253m, 34-49-32/112-34-09 (FMI Media)
AZ Quartzsite	105.9	NEW	AF 3.5kw/327m, 33-40-04/114-03-31 (FMI Media)
BC Creston	94.1	NEW	NS 2.8kw/602m, hot adcon
BC Grand Forks	107.3	CBRJ	QR from 860 AM, 252w/-363m, 49-00-35/118-23-29
BC Prince George	93.1	CFIS-FM	NS 494w/-35m, 53-53-58/122-46-00; English community station
CA Alturas	101.7	NEW	AF 51kw/-101m, 41-30-17/120-28-55 (L. Topaz Enterprises)
CA Berkeley	94.1	KPFA	AF 36kw/340m (aux)
CA Camarillo	90.3	KMRO	PC>324m, 34-24-41/119-10-34
CA Camino	88.3	KCPC	PC>115w/120m, 38-44-58/120-40-06
CA Colfax	91.9	KJPT	NW 480w-V/347m, 39-14-47/120-57-48 (Immaculate Conception Apostolic School)
CA Davis	90.3	KDVS	PC>13kw/56m, 38-35-47/121-40-49
CA Desert Center	101.1	KNBQ	CC for NS
CA Garberville	89.1	KGKV	CC from KXBC
CA Mecca	104.3	NEW	AF 6kw/45m, 33-42-09/116-00-41 (Sunnylands Broadcasting)
CA Palm Springs	88.5	KPSC	PG>1.6kw/180m
CA Pasadena	89.3	KPCC	NW 10kw/174m, 34-09-48/ 118-11-43 (aux)
CA San Diego	89.5	KPBS-FM	NW 2.8kw/549m, 32-41-53/116-56-03 (aux)
CA San Joaquin	107.7	NEW	AF 6kw/63m, 35-59-42/119-58-06 (Hispanic Target Media)
CA Tulare	91.9	KPSV-FM	req. from 25kw H&V to H-only
CA Twentynine Palms Base	104.5	KQCM	PG>6kw
CA Two Harbors	89.1	KCFH	CC for NS
CA Two Harbors	89.1	NEW	NW 100w/-32m, 33-26-29/118-29-56 (Catalina Island Conservancy)
CA Walnut	90.1	KSAK	PG 2w/165m, 34-02-18/117-53-21

CA Westwood	88.5	KWLK	PR<270w/408m, 40-20-15/120-52-11
CO Battlement Mesa	102.9	KJXR	granted conversion from circular polarization to H-only
CO Battlement Mesa	102.9	KJXR	PG<6.1kw/-226m, 39-26-25/107-59-06
CO Battlement Mesa	102.9	KJXR	PR<6.1kw/-226m, 39-26-25/107-59-06
CO Bayfield	92.9	KKDG	QG from 92.5, 9.2kw/344m, 37-20-21/107-49-25
CO Blanca	100.3	NEW	AF 50kw/-13m, 37-25-32/105-26-51 (Alex Media)
CO Breckenridge	90.7	KMPB	PR>600w
CO Breckenridge	90.7	KMPB	QG from 88.7, 600w
CO Center	103.5	KPAU	PG>880w/504m, 37-43-47/106-35-18
CO Central City	88.9	KKKC	CC from KDAB
CO Dinosaur	100.3	NEW	AF 2.5kw/667m, 40-21-15/109-08-52; amendment from 681m & to change site
CO Granby	89.1	KPAD	CC from KLLM
CO Grand Junction	100.7	KKVT	CC from KMOZ-FM
CO Grand Junction	92.3	KMOZ-FM	CC from KKVT
CO Gunnison	88.7	KGNI	NW 6.5kw/106m, 38-31-41/ 106-54-14 (Crested Butte Mountain Educational Radio)
CO Hugo	93.7	KDAB	CC from KFCY
CO Minturn	90.9	KVNC	QR from 90.7, 100w/-211m
CO Rock Creek Park	101.7	KXCL	PR<-126m, 38-08-09/105-27-07
CO Severance	103.9	KYEN	FC; sold to Educational Media Foundation
CO Steamboat Springs	105.7	NEW	AF 1.85kw/183m, 40-27-43/106-50-58 (Ken Clark)
FL Brighton Reservation	91.9	WTIR	NW 250w/16m, 27-05-46/81-02-16 (Seminole Tribe of Florida)
FL Brighton Reservation	91.9	WTIR	PG>32m
FL Callahan	93.3	WJBT	NS 17kw/141m, 30-33-22/81-33-13 (aux); NW
FL Cocoa	99.3	WLRO-FM	AF 5.5kw/64m, 28-04-42/ 80-35-56 (aux)
FL High Springs	88.1	WUBA	PG<110w/15m, 29-48-33/82-36-26
FL High Springs	88.1	WUBA	PR<110w/15m, 29-48-33/82-36-26
FL Homosassa	99.9	WXJB	PR>9.2kw
FL Lake Park	100.3	NEW	AF 4kw/115m, 26-45-42/80-04-42 (Robinson Entertainment)
FL Marathon	97.7	WAVK	PR>100kw-H/81kw-V/138m, 24-39-40/81-25-10
FL Miramar	104.3	WAXY-FM	PG>184m, 25-59-09/80-11-37 (aux)
FL Panama City	92.5	WPAP-FM	PC<280m, 30-30-42/85-29-17
FL Panama City	92.5	WPAP-FM	PR<280m, 30-30-42/85-29-17
FL Panama City	98.5	WFSY	PG<330m, 30-30-42/85-29-17
FL Silver Springs Shore	99.7	NEW	AF 2kw/175m, 29-10-59/82-02-18 (Ricardo D. Arroyo)
FL Tavernier	88.1	NEW	AF 100w/11m, 24-59-24/80-32-27; amendment from 1kw/15m & to change site
FL Tavernier	88.1	NEW	PG<100w/11m, 24-59-24/80-32-27
FL Tavernier	88.1	NEW	PR 1kw/15m, 25-01-25/80-30-34
FL Tavernier	88.1	WMKJ	NW 100w/11m, 24-59-24/ 80-32-27 (CSN)
FL Tavernier	88.1	WMKJ	PR>1kw/15m, 25-01-25/80-30-34
GA Aragon	107.1	WTSH-FM	PG>287m, 34-09-34/85-02-13 CX ROA but note power increase granted to W296BB Jonesboro on the same frequency - and owned by the same company
GA Aragon	107.1	WTSH-FM	PR<131m, 34-04-19/85-00-37
GA Clermont	105.1	WNGA	FC; sold to Educational Media Foundation
GA Plains	105.9	NEW	AF 6kw/93m, 32-05-34/84-16-56 (Family Life Broadcasting)
GA Plains	105.9	NEW	AF 6kw/93m, 32-05-34/84-16-56 (Family Life Broadcasting)
GA Rincon	100.1	WSSJ	PR>100kw/142m, 32-09-28/80-59-28
GA St. Simons Island	93.7	NEW	AF 7.5kw/127m, 31-11-39/81-29-30 (Denise Esserman)
GA Woodbury	94.5	WFDR-FM	PR 4.4kw/117m, 32-58-58/ 84-37-04
HI Lihue	89.9	KIPL	NW 1kw/537m, 21-58-36/ 159-29-55 (CSN)
IA Britt	103.1	KHAM	QC from 99.5, 44m, 43-05-00/93-48-13
IA Brooklyn	99.1	KSKB	NW 43kw-V/136m (aux)
IA Waterloo	105.7	KOKZ	AF 95kw/174m, 42-29-56/92-15-51 (aux)
IA Waterloo	105.7	KOKZ	NS 95kw/174m, 42-29-56/92-15-51 (aux)
ID Gooding	100.7	KPDA-FM	PR 64kw/711m, 43-14-49/115-26-08
ID McCall	89.1	KAVY	CC for NS
ID McCall	95.5	NEW	AF 2.7kw/559m, 44-45-54/116-11-54 (Alexandra Communciations)
ID McCall	95.5	NEW	AF 2.7kw/559m, 44-45-54/116-11-54 (Alexandra Communications)
ID Mountain Home	99.1	KINF-FM	PR 64kw/711m, 43-14-49/115-26-08
ID Rexburg	106.3	KGTM	QG from 98.1
ID Rupert	106.1	KKMV	PC>60kw
ID Shelley	98.1	KQEZ	QG from 106.3
ID Sun Valley	107.5	KYZK	PG>2.5kw/583m, 43-38-37/114-23-50
ID Sun Valley	94.5	KSKI-FM	QG from 103.7, 2.5kw/583m
ID Sun Valley	95.3	KECH-FM	PG>2.5kw/583m, 43-38-37/114-23-50
IL Altamont	105.5	NEW	AF 3.6kw/127m, 39-06-26/88-33-44 (Rosemary L. Walters)
IL Carlville	90.1	WTSG	PG>30kw, 39-20-55/89-48-17
IL Chicago	88.5	WHPK-FM	PR>48m, 41-47-04/87-36-01 dismissed 73.509, prohibited overlap
IL Cuba	98.1	NEW	AF 4.89kw/112m, 40-29-18/90-07-19 (Family Life Broadcasting)
IL Round Lake Beach	89.1	WOKL	PG 550w/127m, 42-23-35/88-01-05
IL Sparta	90.3	WMSH	PG>50kw
IN Cannelton	105.7	WCJZ	CC from WTCJ-FM
IN Linton	89.3	WYTJ	PR>1.38kw/85m
IN Muncie	104.1	WLBC-FM	AF 7.7kw/115m (aux)
IN Muncie	104.1	WLBC-FM	NS 7.7kw/115m (aux)
KS Americus	99.5	NEW	AF 6kw/83m, 38-17-37/96-13-03 (Robert Young)
KS Atwood	106.3	NEW	AF 100kw/156m, 39-28-50/100-54-34 (Joseph J. Vyzourek)
KS McPherson	96.7	KBBE	XC 38-20-19/97-40-05
KS Scott City	94.5	KSKL	PR>111m, 38-31-31/100-54-28
LA Anacoco	103.1	NEW	AF 25kw/100m, 31-20-07/93-26-05 (Baldrige-Dumas Communications)
LA Bastrop	88.3	KJGM	CC for NS
LA Bastrop	88.3	KJGM	NW 63kw/82m, 32-37-13/91-43-48 (Glory2Glory Educational Foundation)
LA Franklinton	98.9	WUUU	PR>25kw/70m, 30-44-09/90-12-02; amendment from 10.5kw/154m at different site
LA Harrisonburg	94.3	NEW	AF 11kw/84m, 31-53-56/91-53-23 (Eternity Records Co.)

LA Harrisonburg	94.3	NEW	AF 11kw/84m, 31-53-56/91-53-23; amendment from 15kw/94m at different site
LA Haynesville	105.5	NEW	AF 6kw/70m, 33-00-12/93-08-19 (SSR Communications)
LA New Roads	88.3	KPCP	PG>55kw, 30-48-21/91-38-10
LA Oil City	104.9	NEW	AF 100w/490m, 32-39-58/93-56-00 (Eternity Records Co.)
LA Tallulah	97.5	KTJZ	PR<60m, 32-24-40/91-11-37
MA Adams	98.9	WNNI	PR 2.6kw/124m
MA Hyannis	102.9	WPXC	PC>6.8kw/144m
MA Mashpee	101.1	WHYA	PC 2.9kw/141m, 41-41-20/70-20-49
MA Woods Hole	90.1	WCAI	PR>12.5kw/74m, 41-26-16/ 70-36-50; reinstate expired permit
MD Ocean Pines	97.1	WAVD	PC 3.8kw/127m, 38-21-41/75-15-10
ME Millinocket	94.9	WSYY-FM	PR 22kw/198m, 45-37-19/ 68-30-46
ME Orono	91.9	WMEB-FM	AF 600w/35m (aux)
MI Burtchville Township	89.7	WKKM	PC>300w/64m, 43-04-08/ 82-28-48; CL from Speaker Township
MI Burtchville Township	89.7	WKKM	PG>300w/64m, 43-04-08/ 82-28-48; CL from Speaker Township
MI Burtchville Township	89.7	WKKM	PR>300w/64m, 43-04-08/ 82-28-48; CL from Speaker Township
MI Carrollton	100.5	WSGW-FM	PG<3kw
MI Carrollton	100.5	WSGW-FM	PR<3kw
MI Harrison	103.9	NEW	AF 6kw/95m, 43-59-38/84-50-13 (Michael A. Payne)
MI Harrison	103.9	NEW	AF 6kw/95m, 43-59-38/84-50-13 (Michael A. Payne)
MI Imlay City	88.9	WDTR	QG from 89.1, 5kw/61m, 42-53-04/83-08-37
MI Ludington	97.7	NEW	AF 6kw/93m, 44-03-40/86-25-03 (WGHN Inc.)
MI Ludington	98.7	WLDN	req. CL from Pentwater
MI Menominee	103.7	WHYB	PG>25kw
MI Mount Pleasant	89.5	WCMU-FM	XC 43-34-33/84-46-29
MI Stevensville	104.5	KKVU	PR<13.5kw
MI Thompsonville	106.3	WKLA-FM	PR 3.3kw/133m, 44-34-08/85-44-58; CL from Ludington
MI Traverse City	89.9	WLJN-FM	PC>100kw
MN Alexandria	99.3	KXRZ	NS 2kw/27m, 45-52-38/95-22-40 (aux)
MN Fairmont	88.1	KRLP	PG>600w
MN Marshall	89.9	KRGM	PR>4.25kw
MN Rochester	90.7	KLSE	AF 400w/220m (aux)
MN Rochester	90.7	KLSE	NS 400w/220m (aux)
MN St. Paul	95.3	KNOF	NS 1.15kw/76m, 44-56-49/93-09-25 (aux) (use old main as aux)
MO Bunker	106.3	NEW	AF 25kw/100m, 37-31-44/91-18-20 (Alma Corp.)
MO Eminence	104.1	NEW	AF 6kw/70m, 37-09-58/91-21-20 (Alma Corp.)
MO Overland	90.1	KRHS	PG<10w/45m, 38-42-37/90-21-26
MS Drew	95.3	NEW	AF 6kw/100m, 33-44-17/90-39-29 (Fenty L. Fuss)
MS Greenville	91.5	WLRK	PR>61kw
MS Mound Bayou	101.9	NEW	AF 6kw/100m, 33-52-49/90-42-24 (Fenty L. Fuss)
MS Vardaman	94.5	NEW	AF 6kw/97m, 33-48-01/89-08-17 (Eternity Records Co.)
MS Water Valley	94.7	WTNM	QR from 105.5, 3.2kw/132m, 34-20-05/89-43-29
MT Charlo	97.5	KNFL	FC: sold to Educational Media Foundation
MT Cut Bank	100.9	NEW	AF 13kw/173m, 48-40-44/112-12-37 (Jackman Holding Co.)
MT Cut Bank	100.9	NEW	AF 13kw/173m, 48-40-44/112-12-37 (Jackman Holding Co.)
MT East Helena	104.1	KBMI-FM	CC from KHKR-FM
MT Whitehall	106.5	NEW	QG from 101.7, 2.8kw/50m, 46-04-54/112-06-53
NC Elm City	92.1	WRSV	PR 3.3kw/138m, 35-52-53/78-04-15; amendment from 2.4kw/162m & to change new site
NC Hertford	91.3	WHGO	NW 3.1kw/106m, 36-05-59/ 76-28-31 (Pathway Christian Academy)
NC Hertford	91.3	WHGO	PG<3.1kw/106m
ND Bottineau	101.9	KBTO	XR 48-51-06/100-20-04
ND Williston	98.5	KXWI	PG>243m
NE Omaha	99.9	KGOR	XG 41-18-25/96-01-37
NE Sargent	92.1	KBRY	CC from KHZZ
NJ Camden	106.9	WWIQ	FC: sold to Educational Media Foundation
NJ Taylortown	90.3	WNEQ	CC for NS
NL Clarendville	105.3	CJMY-FM	PR>4.7kw/228m, 48-11-31/54-02-16
NM Cloudcroft	88.9	KHII	PC>230w/383m, 32-59-39/105-42-29
NM Cloudcroft	97.9	NEW	AF 6.4kw/401m, 32-59-39/105-42-29 (Cloudcroft Broadcasting Corp.)
NM Cloudcroft	97.9	NEW	AF 6.4kw/401m, 32-59-39/105-42-29 (Cloudcroft Broadcasting Corp.)
NM Farmington	92.5	KRWN	QG from 92.9
NM Hatch	91.9	KIHM-FM	QG from 91.5, 1.1kw/331m, 32-41-36/107-04-07
NM Roswell	95.3	NEW	AF 20kw/1063m, 33-36-22/105-21-34 (Hispanic Target Media) (1063m is not a typo)
NM Ruidoso	91.3	KKLB	PR>500w
NM Springer	106.5	NEW	AF 100kw/449m, 36-40-57/ 104-24-51; amendment from 106.3 & to change site & CL from Taos Pueblo
NM Taos Pueblo	105.5	NEW	AF 5kw/-87m, 36-27-19/ 105-35-48; amendment from 4kw/-192m & to change site & CL from Taos
NM Taos Pueblo	106.3	NEW	AF 23kw/441m, 36-40-55/104-24-54 (DMC Broadcasting)
NM Taos	105.5	NEW	AF 5kw/-87m, 36-27-19/105-35-48 (DMC Broadcasting)
NM Tohatchi	101.5	NEW	AF 2.25kw/595m, 35-54-37/108-46-26 (Navajo Nation)
NV Alamo	91.3	KQLN	CX ROA
NV Fallon Station	105.3	KZTI	AF 600w/627m, 40-07-05/118-43-36 (aux)
NV Henderson	100.5	KXNT-FM	NS 26.9kw/-20m, 36-15-59/115-02-40 (aux)
NV Henderson	94.1	KMXB	AF 100kw/354m (aux)

NV Henderson	94.1	KMXB	AF 25.3kw/-20m, 36-15-59/115-02-40 (aux)
NV Henderson	94.1	KMXB	NS 25.3kw/-20m, 36-15-59/115-02-40 (aux)
NV Las Vegas	98.5	KLUC-FM	AF 26.9kw/-20m, 36-15-59/115-02-40 (aux)
NV Las Vegas	98.5	KLUC-FM	NS 26.9kw/-20m, 36-15-59/115-02-40 (aux)
NV Pahrump	107.5	KXTE	AF 23.7kw/-20m, 36-15-59/115-02-40 (aux)
NV Pahrump	107.5	KXTE	NS 23.7kw/-20m, 36-15-59/115-02-40 (aux)
NY Buffalo	91.3	WBNY	PC>1.15kw/35m
NY Fair Haven	106.5	WKRH	PR>5.4kw, 43-25-14/76-32-39; CL from Minetto
NY Hancock	104.5	WQFM	CC from WBZX
NY Minetto	105.5	WTKV	req. CL from Oswego
NY Ossining	90.3	WQXW	CC from WDFH
OH Ashville	93.3	WODC	NW 11kw/100m, 40-01-02/83-01-11 (aux)
OH Columbus	92.3	WCOL-FM	NW 11kw/100m, 40-01-02/83-01-11 (aux)
OH Columbus	97.9	WNCI	NW 11kw/100m, 40-01-02/83-01-11 (aux)
OH Dublin	106.7	WCGX	NW 5.2kw/100m, 40-01-02/83-01-11 (aux)
OH Grove City	101.1	WOSA	NW 2.4kw/56m (aux)
OH Hilliard	105.7	WBWR	NW 1.5kw/100m, 40-01-02/83-01-11 (aux)
OH South Madison	93.7	WQGR	NW 6kw/79m, 41-44-49/81-04-49
OH Waynesville	89.1	WYNS	OR from 89.3, 2.5kw/47m, 39-30-52/84-08-45 reinstated
OH West Union	89.5	WZWP	PC>3kw/174m
OH Worthington	103.9	WJKR	CC from WMNI-FM
OK Beaver	91.9	KLDB	PR>400w/45m, 36-50-23/100-30-40
OK Coalgate	96.3	NEW	AF 100w/13m, 34-31-49/ 96-12-07 (Screen Door Broadcasting)
OK Holdenville	101.1	NEW	AF 6kw/100m, 34-54-02/97-20-32 (KXOJ Inc.)
OK Mangum	97.7	KHIM	PR>2.25kw
OK Mooreland	98.7	NEW	AF 3.3kw/136m, 36-33-58/99-23-13 (Robert Young)
OK Muldrow	105.1	KXXM	NW 6kw/98m, 35-30-49/94-35-18 (G2 Media Group)
OK Okeene	101.5	NEW	AF 46kw/149m, 36-03-38/98-29-41 (FMI Media)
OK Oklahoma City	107.7	KRXO	NS 17.5kw/303m, 35-32-51/97-29-30 (aux)
OK Oklahoma City	92.5	KOMA	NS 9kw/303m, 35-32-51/97-29-30 (aux)
OK Rattan	99.5	KZDV	NW 6kw/38m, 34-09-24/95-24-56 (Will Payne)
OK Ringwood	104.9	NEW	AF 400w/78m, 36-23-19/98-18-00 (Screen Door Broadcasting)
OK Savanna	102.9	NEW	AF 6kw/47m, 34-44-38/95-53-20 (Screen Door Broadcasting)
OK Sayre	88.7	KESG	CX, license expired June 1st
OK Tipton	94.5	NEW	AF 25kw/93m, 34-37-55/99-09-35 (FMI Media)
OK Waynoka	94.1	NEW	AF 50kw/122m, 36-47-47/98-52-15 (Robert Young)
OK Waynoka	94.1	NEW	NS 50kw/122m, 36-47-47/98-52-15 (Robert Young)
OK Weatherford	105.1	KLXM	PR>13.5kw/136m, 35-26-43/ 98-59-19 dismissed 73.202(a)(1)(ii)
ON Arnprior	97.5	NEW	AF 1.4kw/105m, 45-19-04/76-19-55; oldies/adcon ("My Broadcasting"); to convert relay station CHMY-FM-1 to a full station
ON Carleton Place	107.7	NEW	AF 675w/99m, 45-07-51/76-11-00; oldies/adcon ("My Broadcasting")
ON Sudbury	90.3	CBON-FM-26	PG<8.34kw
ON Sudbury	91.9	CBCC-FM	PG<8.34kw
ON Toronto	105.1	CHOQ-FM	PG>1.5kw/275m, 43-38-56/79-22-54
OR Aloha	97.9	KNRQ-FM	PG<9.7kw/472m, 45-31-21/122-44-45
OR Aloha	97.9	KNRQ-FM	PR<9.7kw/472m, 45-31-21/122-44-45
OR Aloha	97.9	KXPC	CC from KNRQ-FM
OR Aloha	97.9	KXPC	PC<9.7kw/472m, 45-31-21/122-44-45
OR Canyonville	92.3	KWRZ	CC from KMKR
OR Harrisburg	103.7	KNRQ	PC<100kw/310m, 44-00-08/123-06-50; CL from Lebanon
OR Ione	99.5	NEW	AF 1.8kw/370m, 45-29-12/119-25-52 (Alexandra Communications)
OR Lebanon	103.7	KNRQ	CC from KXPC-FM
OR Malin	100.7	NEW	FC; sold to Educational Media Foundation
OR Malin	100.7	NEW	NS 420w/675m, 42-05-48/121-37-57 (Basin Mediaactive)
OR Monument	103.9	NEW	AF 16kw/583m, 44-35-58/117-46-59 (L. Topaz Enterprises)
OR Monument	103.9	NEW	AF 16kw/583m, 44-35-58/117-46-59 (L. Topaz Enterprises)
OR Myrtle Point	94.1	KOOZ	PR>3.5kw
OR Siletz	91.7	KYAO	PR<690w/147m, 44-38-40/124-00-50
OR Talent	92.9	KLMD	FC: sold to Educational Media Foundation
PA Forest City	100.1	WEJL-FM	CC from WQFM
PA Kulpmont	90.5	WFBA	PG 450w/184m, 40-47-32/ 76-23-06
PA Leesport	88.3	WYBQ	NW 670w/84m, 40-28-09/ 76-03-46
PA New Albany	91.7	WPAL	PG>1.8kw/124m, 41-30-07/76-23-34
PA West Grove	91.7	WZWG	PG>400w/144m
PA Williamsport	88.1	WPTC	PG>500w, 41-14-36/77-00-11
QC Hudson	106.7	CHSV-FM	PR>2.65kw/95m, 45-24-24/74-11-58
SC Summerville	88.9	WKBR-FM	PG>70kw/96m, 33-11-33/80-33-51
SC Williston	99.9	WUCC	PR 3.1kw/140m
SD Box Elder	102.7	KXMZ	ASCAP files petition to deny permit to transfer this license to Pandora, the Internet radio company.
SD Edgemont	105.7	NEW	AF 100kw/38m, 43-32-32/104-04-12 (Jackman Holding Co.)
SD Hartford	91.3	KSTJ	PR>100kw
SD Rosebud	99.5	NEW	AF 400w/73m, 43-11-32/100-51-50 (DJ Broadcasting)
TN Elizabethton	99.3	WTZR	PC>4.4kw/244m
TX Bangs	97.9	NEW	AF 24kw/102m, 31-38-22/99-13-04 (William W. McCutchen III)

TX Batesville	90.7	KRZU	NW 100kw/149m, 28-47-54/99-35-37 (R. Bilingue)
TX Bellmead	104.9	KWBT	PC 6kw/100m, 31-32-15/97-05-32
TX Big Lake	107.1		AF 12.9kw/131m; amendment from 14.7kw/139m
OR Portland	101.5	KXRY	QR from 91.1, 63w/29m, 45-31-55/122-38-50
TX Big Lake	107.1	NEW	AF 14.7kw/139m, 31-12-03/101-26-27 (Torres Media Group)
TX Big Lake	98.3	KPDB	CX, renewal not filed
TX Buda	101.5	KROX-FM	NW 12.5kw/229m (aux)
TX Centerville	102.7	NEW	AF 6kw/78m, 31-21-42/95-58-18 (Bryan Broadcasting)
TX Comanche	103.9	NEW	AF 3.6kw/131m, 31-51-18/98-45-01 (William W. McCutchen III)
TX Cotulla	96.3	KCOT	PG>25kw/100m, 28-23-48/99-15-35
TX Eldorado	99.5	KQTC	PR>121m, 31-00-32/100-30-55
TX Encino	104.5	NEW	AF 6kw/74m, 26-53-27/98-08-25 (Hispanic Christian Community Network)
TX Freer	105.5	NEW	AF 6kw/100m, 27-51-17/98-35-49 (Hiram G. Tellez)
TX Haltom City	93.3	KLIF-FM	PG 16.5kw/264m, 32-46-48/96-48-13
TX Hearne	103.1	KVJM	PG 5kw/109m, 30-45-26/96-28-04
TX Holiday Beach	89.9	KHLI	CC for NS
TX Kermit	93.7	NEW	AF 6kw/90m, 31-51-25/103-06-30 (Torres Media Group)
TX Knox City	103.3	NEW	PA from 107.3, Class A, to allow new station on 103.3 Goree to move to 107.5. Dismissed because Goree permit expired.
TX Lamesa	104.7	KTXC	PG>245m, 32-23-45/101-57-20
TX Leakey	99.3	NEW	AF 6kw/100m, 29-39-08/101-03-21 (Dalhart Radio)
TX Louise	90.3	KABA	PR>15kw/111m, 28-54-03/ 96-11-41; amendment from 20kw
TX Louise	90.3	KABA	PR>20kw/111m, 28-54-03/96-11-41 dismissed
TX Markham	94.9	NEW	AF 6kw/96m, 28-52-25/96-08-22; amendment from 100m & to change site
TX McCoy	90.5	KMPI	CC for NS
TX McCoy	90.5	NEW	NW 10kw/38m, 28-44-36/98-17-49 (Maranatha Church of Laredo)
TX Mertzon	103.5	NEW	AF 42kw/158m, 31-15-55/100-52-11 (William W. McCutchen III)
TX Miles	95.5	KMLS	PG<79m, 31-33-10/100-19-22
TX Pearsall	103.3	NEW	PA from 93.3, class A, to allow KSAG to move from 103.3 to 93.3
TX Pearsall	93.3	KSAG	QG from 103.3, 28-54-44/99-05-02
TX Premont	105.3	NEW	AF 6kw/90m, 27-14-53/98-08-34 (Hispanic Christian Community Network)
TX Premont	88.1	KLBD	PR>3.5kw/100m
TX Robert Lee	105.7	NEW	AF 6kw/100m, 31-56-50/100-23-54 (Robert E. Lee)
TX Robert Lee	105.7	NEW	AF 6kw/100m, 31-56-50/100-23-54 (Robert E. Lee) (not a typo)
TX Santa Anna	104.3	NEW	AF 1.2kw/223m, 31-44-55/99-19-57 (William W. McCutchen III)
TX White Oak	99.3	KAPW	CC from KZTK
TX Yoakum	94.3	KYKM	QG from 92.5, 6kw/97m
UT Beaver	99.5	NEW	AF 6kw/-219m, 37-54-56/112-46-07 (Jackman Holding Co.)
UT Beaver	99.5	NEW	AF 6kw/-219m, 37-54-56/112-46-07 (Jackman Holding Co.)
UT Mount Pleasant	93.7	KUTC	PC<48kw/709m, 39-51-15/ 111-42-17; CL from Richfield
UT Mount Pleasant	93.7	KUTC	PG<48kw/709m, 39-51-15/111-42-17; CL from Richfield
UT Mount Pleasant	93.7	KUTC	PR<48kw/709m, 39-51-15/111-42-17; CL from Richfield
UT St. George	107.3	KIYK	QC from 106.1, 568m
VA Fredericksburg	90.5	WJYJ	PG>47kw/127m
VA Norfolk	102.9	WOWI	PR>150m, 36-45-19/76-23-07
VA Woodstock	93.7	WAZR	PR>15.5kw
VT Hartford	104.3	WMVY	CC from WMXR
WA Montesano	93.7	KANY	AF 5kw/666m (aux)
WA Moses Lake	88.7	KDMB	NW 4.6kw/246m, 47-19-08/119-42-18 (Divine Mercy Broadcasting)
WA Oak Harbor	103.3	NEW	AF 1.6kw/392m, 48-21-55/122-16-05 (Sunnylands Broadcasting)
WA Pullman	89.9	KJEM	CC from KMRW
WA Sedro-Woolley	105.7	NEW	AF 530w/-114m, 48-31-52/122-07-03 (Gerson E. Infante Reina)
WA Sequim	104.9	NEW	AF 3kw/-73m, 48-03-52/123-06-52 (Radio Pacific)
WA Sequim	104.9	NEW	AF 3kw/-73m, 48-03-52/123-06-52 (Radio Pacific)
WA Shelton	94.5	KRXY	PR 830w/272m, 47-08-20/123-08-23
WA Yakima	90.3	KNWY	XR 46-31-57/120-30-42
WI Cranton	103.1	NEW	AF 6kw/15m, 45-38-07/88-52-52 (Results Broadcasting)
WI Sister Bay	89.7	WHND	PG>22kw/163m, 45-14-16/87-05-28
WI Tigerton	106.9	NEW	AF 3.5kw/132m, 44-36-03/88-53-21 (Multi-Cultural Diversity Radio)
WI Tomahawk	100.9	NEW	AF 11.5kw/149m, 45-21-08/89-39-13 (Results Broadcasting)
WV Elkins	89.9	WCDE	QR from 90.3, 260w/-108m, 38-55-50/79-50-49
WV Glenville	107.7	WVRW	PR 2.2kw/167m
WV Marlinton	106.3	NEW	AF 150w/-93m, 38-13-40/80-04-40 (Pocahontas Communications Coop)
WY Albin	104.3	KKWY	CC from KKAU
WY Douglas	88.7	KKAW	CC from KKWY
WY Rawlins	95.9	KLLM	CC from KPAD
WY Wheatland	105.1	NEW	AF 2.55kw/154m, 42-05-46/104-27-54 (Kona Coast Radio)





# PHOTO NEWS

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September 2013

More amazing stuff from Danny Oglethorpe, Shreveport, LA:



XHDRG-7 Durango, DGO  
 877 mi Es seen 5-17-13



WLFM-LP-6 Cleveland, OH  
 911 mi Es seen 5-29-13



CKCO-2 Warton, ON  
 1083 mi Es seen 5-31-13  
 "CFCA-FM Kitchener"



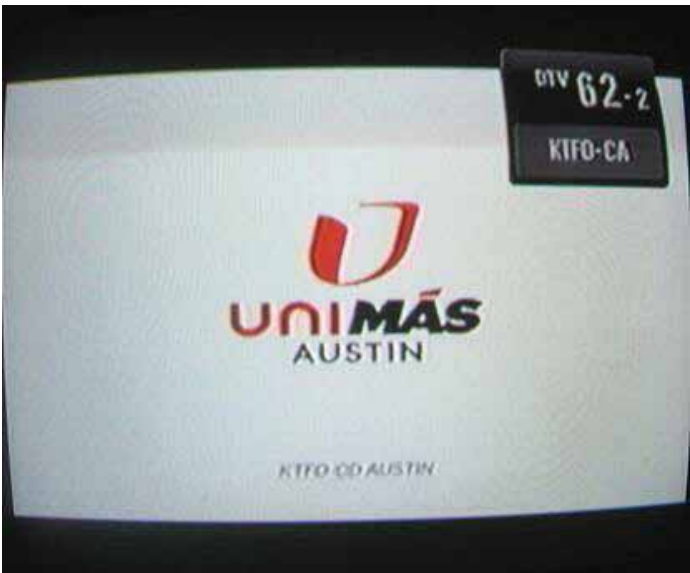
KSNV-2 Las Vegas, NV  
 1246 mi Es seen 6-2-13



XHTAO-6 Tampico, TAM  
 745 mi Es seen 6-8-13  
 "Multimedios star logo upper right"



XHPUR-6 Puebla, PUE  
961 mi Es seen 6-8-13



KAKW-13.2 Killeen, TX  
253 mi Tr seen 6-22-13



XHCGA-6 Aguascalientes, AGS  
898 mi Es seen 6-23-13  
"loao UR"



XHAQ-5 Mexicali, BCN  
1268 mi Es seen 6-25-13



XHMEN-4 Merida, YUC  
837 mi Es seen 6-30-13



CKND-2 Minnedosa, MB  
1265 mi Es seen 6-7-13



# Coast to Coast TV DX

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

Send reports by the 15<sup>th</sup> of each month to:

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Florence, NJ 08518

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## *The Editor's Note*

After a fall-like weather pattern encompassed much of the continent aside from Texas through late July and the first half of August, conditions shifted gears toward the end of the month as a large area of high pressure built over the plains. Despite the warmer temperatures, we did not really see any widespread tropo reports as a result, and that was the case pretty much throughout all of August. Yes, the 2013 DX season definitely does not look like one we'll be writing home about. Let's hope September brings more interesting DX.

More fine contributions this month from our readers. Bob Seybold checks in to let us know what he saw from Western NY this season, while we also have at least one recent good tropo report from Roger Gravelle in ON. Glenn Hauser, Eric Bueneman, Jeff Kadet, and Dennis Smith also check in for this edition of C2CTVDX.

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### **Glenn Hauser**

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All times, days and dates are strictly UT: CDT +5.  
Including Oklahoma news:

\*\* MEXICO. Sporadic E MUF is struggling to surpass 55 MHz, only occasionally succeeding, July 15, UT:

2248 on 2, fade-in something with Spanish A&V, and right out again; antenna south

2321 on 2, another fade-in-and-out, but not before I spot a Gala-TV swirl bug in the LR. As outpointed before, per W9WI.com there is only one Televisa net-9 affiliate on channel 2:

Hermosillo SO XHHMA-TV 30000 ZH 29-04-29N

110-57-35W XLIC S:Televisa 9

which it could be but no time to determine if it was coming from that far west, as we know it could also be another of the local Televisa channels just carrying net-9 at the moment, other nets at other times

UT July 16:

0040, on 2 another fade-in, but suspect English so rotate north and do find more weak CCI, but nothing to identify Canadianly

Monitoring channel 2 for signs of skip from 1400 UT July 17, with antenna southward:

1427 on 2, brief signal in and out; maybe just meteor scatter

1604 on 2, now sporadic E definitely fades in, peaking southwest, a studio news(?) show; bug in UR has the word CANAL in the middle, something else above it, and below it clock 10:04 = MDT/CST an hour earlier than here and most of Mexico.

AFAIK, the only ch 2 actually using the word CANAL in its logo is XEPM-TV in Ciudad Juárez, Chihuahua, so I take a look at the image on <http://tvdxtips.com/mexlogosch2.html>

I see that the font and everything match. The full slogan is TU CANAL, but the TU is in a dark blue color, low contrast vs the CANAL in light color with dark background, which explains why I couldn't make out the TU --- but I keep looking at my screen and finally see it too, as below. Above CANAL is the temp and a sun-symbol.

Lower left part of the current program at 1604 has a lower-case j surrounded by a jagged area, which I could not recognize as the outline of Chihuahua, but I bet the j stands for Juárez. Maybe it's the outline of the city limits? No, here it is, for `Hola Juárez` show:

<http://www.televisaregional.com/juarez/video/148719645.html>

two offset superimposed screens(?) as background to the j.

XEPM has been seen lots of times, despite Juárez being only 588 miles = 947 km away, city to city Enid. Yet it was not an extremely strong opening, nothing above channel 2.

1634 on 2, now fades in station with a different bug in UR --- pretty sure it's Grupo Pacífico, italic number in an oval, but I can't tell whether it is a 2 or a 3, i.e. one of the two XHI's, or the XHQ relay in Sonora or Sinaloa: Ciudad Obregón, Los Mochis or Guamúchil. There is also a small bird in flight in the

lower right corner of the oval, presumably seagull, hard to see except on Danny's illustrations. Obregón is 937 miles, Los Mochis 984, Guamúchil 967, all ideal skip distances, and somewhat less than double the distance to Juárez.

1644 on 2, signals in and out, same offset (which fits for XEPM and XHHMA, both zero). But also zero-offset per <http://www.dxinfocentre.com/TV2.pdf> are XHGWA, XHPDT, and XHI, with offset uncertain/unshown for XHQ. So all that is inconclusive.

1654 on 2, now there is a novela on XEPM, and I can make out the TU CANAL bug in UR, time 10:54 AM; good video but no audio, as the MUF is somewhere between 55.25 and 59.75 MHz

1655 as I continue to watch XEPM, its own bug is suddenly replaced by the Televisa net-2 star bug in UR, but only briefly before a commercial with no distracting bugs. Now there is no color much of the time, as the MUF is also below the color burst frequency for ch 2 zero-offset: 58.829545 MHz (3.579545 MHz above the video carrier).

1658 on 2, now color is back from another station with the Gala TV swirl bug = Televisa net-9 in LR during `Despierta América` originating from Miami, and the co-anchors have big U's on their mikes. Tried a few photos, none good enough to link. In fact, it's also on Univisión at 11-15 UT as we get it on cable in OK. Looks like it's delayed at least two hours on this.

XHHMA-TV, Gala in Hermosillo is in exactly the same direction as Juárez from here, but much further at 913 miles. The Pacifico stations are all a bit more to the south.

Next day I laboriously look up XHHMA programming on slow-loading TV Guide (Gala on cable 23 in Hermosillo, presumably this altho they hate to show X-callsigns), and NO match – instead `Veredicto Final` courtroom show? at 9-10 am MST July 17. A further fishing expedition will be too time-consuming. No other ch 2 stations in NW Mexico are known to be on net-9, so maybe a part-time relay.

\*\* MEXICO. Sporadic-E, morning of July 18 got no further than this:

Channel 2 at 1655, first fade-in after 3 or so hours watching snow, YL interviewing beisbol player, judging from his uniform, poor signal, video but no audio; a large square bug in the LR I don't recognize

Not rechecked until 2143 when I find an opening in progress with antenna aimed southwest:

2143 on 2, novela with Azteca 13 bug in UR  
2145 on 2, now Azteca 7 bug in UR has overtaken  
2146 on 2, now back to Azteca 13

UT July 19, a better opening late in the evening fades in, antenna SW:

0325 on 3, novela, Televisa 5 bug in LR  
0325 on 2, CCI  
0325 on 4, novela?, Azteca 13 in UR  
0351 on 4, still/again Azteca 13  
0352 on 5, algo with MILENIO ad grafic, CCI

0352 on 3, lucky to catch XEZ-TV quick ID in top black strip of letterboxing, slightly right of center --- that's the net 5 in Zamorano, Querétaro, a regular here, tho seldom providing local ID

0356 on 4, news about Jalisco, Guadalajara, with anchor name on screen, Javier\_Alatorre, so is it XHG? No, XHG is independent (or rather Televisa local, sibling to XEWO-2). Googling finds he runs `Hechos` at 2230-2300 local on Azteca 13. Which one? As usual, there are far too many, per W9WI.com: four full-power, four medium-power, and two low-power around Mexico

0356 on 3, net-5 is back

0422 on 3, fútbol promo, novela, net-5 LR

0423 on 2, Gala swirl bug in LR briefly = Televisa net-9; fadeout

(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CANADA. Sporadic E analog TVDX July 20 sporadically exceeds 54 MHz for bits of channel 2 video, sometimes audio, no higher, UT:

2257, algo fades in, peaks north rather than south, so not Mexico

2301, Double Jeopardy on screen, either promo or program

2314, fades in enough to make out Global bug (the word) in lower right, translucent so hard to see but for the local viewer less obtrusive than many others. Video is letterboxed, in and out past 2350, peaks north rather than northeast, so must be CKND-TV-2 in Manitoba rather than Ontario. Also can see narrow 20-kHz CCI beat bars, so know this signal is offset plus or minus 10. Hepburn's channel 2 map shows CKND as -(+) so not sure which? While CIII is plus.

UT July 21, looks like still the same:

0142, ad in English from north, letterboxed (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CANADA. Sporadic E is fitful July 26, UT:

1543 on 2, finally fade-in of some weak video with antenna NE, as I have been monitoring for an hour since 6m Es maps show lots of activity in that direction from here; right back out

1557 on 2, another fade in and out with audio definitely in English, surely one of the Ontarians

1611 on 2, some video again and stronger, audio in English; letterboxed during ad but no bug to be seen

1615 on 2, CCI with same offset, at least one with news, appropriate for noon EDT. Same offset points to the two CTVs, CHBX and CKCO-TV-2, both minus. 1622, CTV is mentioned in passing IDs of correspondents

1616 on 2, ad for Comfort Plus in Waterloo. That town next to Kitchener is west of Toronto, not directly served by any of the ch 2 stations, probably just on the Toronto feed to all of them

1631 on 2, ad for Northern Nationals, August dates [Googling leads to a drag race in Wawa, Aug 9-11]

1633 on 2, world news continues, but with that small-town feel; is this really from CTV Toronto HQ or a regional centre? M anchor has a rather high voice. Clip from ABC [USA] News; Lincoln Monument vandalized overnight

1634 on 2, another ABC News segment, exclusive interview with apologetic Trayvon juress. Besides ABC bug during this in UR, some kind of bug in LR I can't make out. I never recognize any CTV bug. Then report from CNN on Pope in Brasil.

1641 on 2, ID as CTV News; 1642 ad for Kapuskasing festival (lumberjack & motorcycle?). That town is further up in NW Ontario beyond Timmins; a name I have always found cute. Surely too far to be of interest to Toronto viewers.

1644 on 2, health segment starts sponsored by something in North Bay/Timmins/Sudbury, so bolsters my theory that this cast is originating regionally; the closest ch 2 CTV to this area is CHBX Sault Sainte-Marie, no doubt with strings of relays elsewhere on other channels

1651 on 2, clearance sale at Illio's; pretty sure of spelling, but doesn't Google to Ontario

1655 fadeout. MUF had just peaked at 113 MHz around Chicago says the 6m map {and the radar map shows right over a T-storm area too}. Also tried FM 88.1, but nothing other than KWOU Woodward OK occasionally in by airplane scatter with rapid accelerating Doppler fading

Also monitoring for DTV on 3, but as usual not even a `bad` signal registers. These analog 2s, tho generally weak, difficultize decoding of what should be a good target in DTV, CKPR in Thunder Bay, a once-common catch here in analog.

The sporadic E opening from Ontario, CHBX, SS Marie on channel A2, had faded out by 1655 UT July 26. But as often happens, the midway ionized patch drifted (scooted) westward, from Illinois to South Dakota, and by 1721 channel 2 is active again but with a different station:

1721 on 2, weak video fades in, now peaking north instead of northeast, so probably CKND-TV-2, Minnedosa, Manitoba; is infomercial about furniture, and fades in enough to make out translucent Global bug in LR.

1730 on 2, no local ID, but change to Entertainment Tonight [sic] Canada, as scheduled; 1747 fades, 1750 back, and out again. Lunchtime.

1809 on 2, fade-in algo, 1810 video flashes by for GLOBAL WINNIPEG.

1823 on 2, another fade-in still with Global bug in LR, talk show roundtable of YLs; yes, it's THE TALK, from USA as title seen at 1826; nothing further. When in, there was little CCI, as CKND-TV-2 is more isolated geographically from the other few analog twos left (Glenn Hauser, OK, DX LISTENING DIGEST)

1700 on 2, above starts to mix with something from net-2 in UR, probably XEPM again; fade out and nothing further (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. Sporadic E opening into VHF fires up July 29 after monitoring snow on channel 2 for almost an hour, UT:

1452 on 2, fade in with f bug in LR, i.e. Televisa net-4 foro; more from SSW than SSE so not XHY and later IDed below as XEFB Monterrey NL

1452 on 3, also signs of a video signal here; 1455 fades in a bit more

1507 on 2, Azteca net-7 bug in UR with time & temp, probably XHTAU Tampico with Monterrey programming as usual mornings

1511 on 4, MUF briefly hits here with algo

1519 on 2, fades in f bug in LR again, and this time also TELEACTIVA in UR, i.e. XEFB-TV, Monterrey NL

1527 on 2, fade in HOY bug in LL, sponsor BECALOS in LR, CDT clock: Televisa net-2

1540 on 2, Televisa net-5 bug LR with animation, occasional audio

1542 on 3, net-5 with animation // 2; it's letterboxed; at first without reaching color burst

1600 on 2, some CCI again as MUF dips and surges

1611 on 2, YL on screen is not blonde, unusual for Mexican TV; maybe still HOY show

1611 on 3, net-5 bug LR, still animation

1616 on 2, YL plugging her Twitter, mentions `Hola, México`, another program name, not Hoy? Also made out some large V's on screen

1629 on 2, CCI mixture includes Gala TV swirl in UR = Televisa net-9, and apparently a court show with YL judge

1636 on 4, fade-in with ads including Colgate (3 syllables). BTW, colgar means hang up (as a phone), but not with a form like colgate

1642 on 4, Woody Woodpecker, net-5 LR

1648 on 2, Gala swirl, net-9 UR; this seems to be court show amid CCI

1700+, mostly gone and it's lunch time

1744 on 2, novela with Azteca net-13 bug in UR

1759 on 3, algo fade-in with video only

1848 on 2, burst of a few seconds in Spanish, novela? bug in UR reminds me of TU CANAL in Juárez, but not positive. Behaved like meteor scatter, but signs of weak Es signals remain

1859 on 2, bug in UR looks like two lines in a circle, such as the number 11, but that's not Once network's logo; maybe just one vertical, i.e. Mundo Fox, i.e. XHRIO. Nothing further (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* OKLAHOMA. Regional tropo is up, August 1 at 1525 UT with some Kansas DTV and also:

RF 11, KSWO-TV Lawton, (ABC) 7.1, plus subchannels:

7.2, Telemundo  
7.3, LWN  
W9WI.com

has 7.2 TM but nothing as 7.3 for KSWO. LWN = Live Well Network; we don't get that on any closer station. At the moment with fat lady exercising; soon fades below decode level. I should have started DTV DXing much earlier in the morning. Oops, KSWO suddenly comes back, but with audio and video dropouts, at 1551, 1630 (Glenn Hauser, Enid, DX LISTENING DIGEST)

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\*\* OKLAHOMA. PREMIER TELEVISION PRODUCER, DIRECTOR AND PROGRAMMER, BILL THRASH HAS PASSED AWAY --- Posted on: 5:42 pm, July 15, 2013, by Ted Malave, updated on: 06:07pm, July 15, 2013  
<http://kfor.com/2013/07/15/premier-television-producer-director-and-programmer-bill-thrash-has-passed-away/>

OKLAHOMA CITY — Bill Thrash, long time friend of Oklahoma television, has passed away at the age of 73. His beloved wife, Billie Thrash, delivered the sad news. She sent the information of Mr. Thrash's passing to OETA Executive Director, Dan Schiedel.

Bill was a great leader and mentor to so many. He left a legacy and a permanent mark on so many in Oklahoma and the nation.

Thrash was Oklahoma's premier television producer, director, programmer, part-time jazz pianist, and husband for over 40 years to wife Billie. He was also the bat boy for the Ada Hereford Class D baseball team back in his youth.

In 2010 he received the peer-nominated and Board of Governors-approved 2010 Gold Circle Emmy Award from the Heartland Chapter of the National Academy of Television, Arts and Sciences. Thrash joins the late Ned Hockman, former University of Oklahoma professor, as the only Oklahomans to receive this prestigious award. He was also honored in 2009 with the opening of the William C. Thrash Television Studio on the East Central University campus in Ada.

Thrash received the Bill Crawford Memorial media Award from then Gov. Brad Henry at the 31st Annual Governor's Arts Awards in 2006, which recognizes an individual in the print and/or electronic media who demonstrates commitment to the arts in Oklahoma. He is also a member of the Oklahoma Association of Broadcasters's Hall of

Fame.

Thrash went to work for WKY-TV in 1971 and produced several local programs. He became program manager and station manager of WKY-TV. Bill Thrash later became the OETA Station Manager.

Bill Thrash HD - Obit2 [2:34 video]

Bill Thrash has always been recognized by his industry peers. His nomination for the honor was seconded by a Who's Who of Oklahoma broadcasters.

An innate curiosity regarding new technologies in television pulled young Thrash onto the campus of then-East Central State College to see a free demonstration of this new thing called live television.

Oklahoma City's WKY-TV was barnstorming the state demonstrating live TV production and local broadcasting on stage to stir interest and inform the, hopefully, future viewing public. When he worked for WKY-TV, which eventually became KFOR-TV, he was instrumental in launching shows like, The Stars and Stripes Show, Danny's Day, and The Butch and Ben McCain show.

He grew up in his hometown of Ada, glued to the family TV from the first morning test pattern to the playing of the National Anthem. He was always fascinated with new TV technology and brought forth many innovations that are taken for granted these days (KFOR-TV July 15 via DXLD)

No doubt OETA will be doing their own tribute. Search on his name at <http://www.oeta.tv> (Glenn Hauser, DX LISTENING DIGEST)

\*\* OKLAHOMA. RF 31 & 32, KXOK-LD, Enid, August 5 at 1446 past 1600 UT, 31-3 with Azteca America! The bug in UR is clearly modeled after the Azteca Trece one we often see on DX from Mexico. Whenever checked the past several weeks, 31-3 had been black screen and silent audio, but still showing Azteca on the PSIP; 31-2 remains vacant except for M - FOX ID. One wonders whether this station has any human oversight. Its main channel 31-1 continues as TV-OK with Retro TV network.

Its office in Enid on the ground floor of the Broadway Tower is still there per sign on door, and still always closed whenever I go by, as upper floors of the building are being converted into a hotel. Antenna is atop same in downtown Enid (Glenn Hauser, OK, DX LISTENING DIGEST)

Ion: in OKC, KOPX-50 ``62`` now has 5 channels with 62.5 being QVC --- what a waste (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. No Es DX to VHF noted earlier Saturday, but turned on UT Sunday Aug 4 at 0216 with antenna still parked toward SSW, to find an ad or infomercial displaying a phone number for MTY, of 8048 4627. No

bug visible. Peaked briefly to good level but soon faded out. Maps show all the 6m Es at the moment is in the NE quadrant of the USA.

Another brief fade-in at 0234, nothing more. Can't assume it's XEFB in Monterrey since ch 34 in Monterrey is relayed on ch 2 in Saltillo (and even ch 2 in Tampico takes some programming from Monterrey, altho only in mornings, I think.)

August 4 at 1436 UT turn on and tune in ch 2 to find Es in progress, Spanish audio, antenna still SSW; generally frustrating opening with lots of QRM, nothing dominating for long.

1443 on 2, animation from Azteca net 7 bug UR

1500 on 2, CCI includes soccer from something; 1515 soccer looks like an edited playback; maybe net-7 bug UR

1519 on 2, fade-in English audio about global warming vs coral reefs; quickly rotate toward north, but lose signal, and 6m maps show no activity up there. May well be a Mexican with docu in English, subtitled as have caught previously. Back to south

1545 on 4, ads/infomercial involving luxuriant headhair on YLs

1550 on 2, heavy CCI

1555 on 3, MONEY TALKS on screen, apparently title for Spongebob which follows from Televisa net-5 as bug in LR

1556 on 2, Azteca-7 promo; CCI continues following hour on 2, 3, occasionally 4, as I am too busy compiling rest of this report

1700 on 5, MUF up to here making zero-beats with my cable leak, still so at 1726

1714 on 3, Chicago Fire promo on Canal 5, start toon with credits in English; probably XEZ.

1729 on 2, and 4, soccer, now seems live.

1730 on 2, another station inviting photos to a g-mail address

1731 on 3, lizard animation, net-5 bug LR.

1739, mostly 2, some 3 still in. To be continued?

1847 on 2, after lunch I find the opening has shifted to the west, now peaking SW instead of SSW; letterbox infomercial, with phone numbers, looks like call ID in upper right, but:

1852 on 2, a bit clearer, the UR word is STAR in white and another word in dark which turns out to be \*VIEW. It's for a small portable projector for presentations, etc., and keeps going past 1900, <http://www.starview.mx>

1901 on 4, brief MUF surge with Azteca-13 bug UR in talk show

1908 ch 2 fades out and nothing further until a few hours later:

2240 on 2, fade-in with soccer; in and out weak signals

2356 on 2, fade in credits in Spanish, producer was Tele-Universitario, then into music videos, letterboxed, bug in UL maybe for program name

2357 on 2, seems same station with MAS VISION and +v logo at 2359 so it's XEWO-TV Guadalajara

UT August 5:

0004 on 2, drama with net-5 bug LR; unknown bug in UL

0044 on 2, Azteca-13 bug UR in variety show, good brief peak in color

0115 on 2, lucha libre

weak signals, CCI on 2 continue in and out until about 0230

August 7 turned on channel 2 around 1445 UT with antenna SSW for snowfest until:

1516 on 2, fades in Spanish, talk show, letterboxed

1516 on 4, that was quick, MUF already up to here, novela with Televisa net-9 Gala TV swirl bug in upper left, and Televisa net-2 star bug in upper right at same time! Sort that out.

1516 on 5, MUF even to here with toon from Televisa net-5. You never know whether their italic 5 bug in an oval will be in the UR or LR corner, and this time I did not note which

1517 on 4, under Gala swirl UL are time 10:17 (CDT), and 33 degree temp, still with Estrella also in UR. Does it ever get that hot at the elevation of México DF?

1520 on 2, Azteca net-7 bug in UR; program? bug in LL says DE VIVA VOZ, apparent interview show. This is full-screen, not letterboxed.

The 7 bug (just the large figure) in the UR comes and goes and comes and goes, rather than staying constant

1545 on 2, startled to hear some English audio mixing with Spanish from another station, but it's just an ad for Open English (language learning?)

1555 on 2, still Azteca-7, YL caster mentions Torreón, Coahuila. Probably the morning news from Monterrey carried by XHTAU Tampico

1635 on 4, toon from Televisa net-5, bug in LR, Woody Woodpecker

1643 on 2, Guadalajara phone number and address in ad/infomercial involving a crucifix, so XEWO-TV

1653 on 2, italic +v bug in UR = Más Visión, XEWO-TV. The plus sort of doubles as a lower-case t

1708 on 2, YLs are talking about mini-pigs; program? bug in LL seems

to read HV or maybe HY (or could it be part of HOY from Televisa-2?)

1717 on 2, CCI involving Azteca-7

1727 on 2, CCI includes soccer from one of them; also glimpse a graphic which says TIA BANK --- probably SCOTIABANK. Are we getting Canada too? No signal from north and nothing on 6m maps from north. Scotiabank does in fact function in Mexico, which comes up before Canada in a Google search; also claims to be in USA, in a few major cities, but I think not for ordinary customer banking. At least I've never seen one

1734 on 2, +v bug again in UR, 10 kHz offset CCI from algo

1810 on 4 (after lunch break of Indian green curry and BBQ pork), YL with weather map probably showing hurricane; crawler mentions Jalisco. So maybe XEWO's sibling XHG Guadalajara (MUF this hi yet nothing showing now on either 6m map!)

1817 on 4, toon from Televisa net-5, bug in LR  
1820 on 4, novela, with net-5 bug in UR, so two different ones with unsame programming?

1837 on 2, still heavy CCI, including +v = XEWO.

You may have noticed that thruout this entire opening there has been nothing on channel 3! Well, hardly anything but some weak CCI now and then not otherwise logged

1900 on 2, animation from Televisa net-5, bug in LR

Now I am recording WORLD OF RADIO 1681, but keep an eye on the monitor as the opening gradually disappears in the next half hour or so

2119 on 2, nothing in until a quick glimpse of TU CANAL bug in UR. May well be a Perseid meteor scattering rather than a sporadic-E surge, i.e. XEPM in Juárez (Glenn Hauser, OK, DX LISTENING DIGEST)

Sporadic E TVDX from Mexico still coming in August 7, but about time for the season to slacken (Glenn Hauser, WORLD OF RADIO 1681, DXLD)

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### Eric Bueneman (NØUIH)

631 Coachway Lane  
Hazelwood, MO 63042-1347

**Equipment:** Samsung 19-inch color TV (1984), Daewoo 13-inch color TV (1999), two Zenith DTT-901 DTV tuners, Winegard HD8200U VHF/UHF/FM yagi at 32 feet above ground level.

All times CDT, all distances in miles/kilometers. An asterisk (\*) denotes analog reception.

July 12, 2013 (E-skip)

2104 XEPM \*2 CI Ciudad Juarez 1025/1631

July 13, 2013 (trop/E-skip)

0104 KTWU 11-1 KS Topeka 285/459  
1235 XHTAU \*2 TM Tampico 1230/1979  
1240 XEFE \*2 TM Nuevo Laredo 940/1513

July 14, 2013 (E-skip)

1215 CKND2 \*2 MB Minnedosa 925/1489  
1217 XEPM \*2 CI Ciudad Juarez 1025/1631  
1243 CKCO2 \*2 ON Warton 630/1014  
1244 CITO \*3 ON Timmins 805/1296  
1300 CIII2 \*2 ON Bancroft 805/1296

July 15, 2013 (E-skip)

1905 XEFE \*2 TM Nuevo Laredo 940/1513  
2009 CFQC1 \*3 SK Stranraer 1200/1931

July 18, 2013 (E-skip)

2113 XEFB \*2 NL Monterrey 1075/1730  
2114 XHWX \*4 NL Monterrey 1075/1730  
2146 XEJ \*5 CI Ciudad Juarez 1025/1631  
2150 XHQ \*3 SN Culiacan 1380/2221

July 20, 2013 (trop)

2300 WTCT 17-1 IL Marion (17-2: TCT HD, 17-3: TCT Kids) 100/161

July 24, 2013 (trop/E-skip)

0747 WHBF 4-1 IL Rock Island (4-2: Live Well Network) 190/306  
1700 XEPM \*2 CI Ciudad Juarez 1025/1631

August 2, 2013 (E-skip)

1800 XEFE \*2 TM Nuevo Laredo 940/1513  
1801 XEPM \*2 CI Ciudad Juarez 1025/1631

August 3, 2013 (trop)

2255 WCIA 48-1 IL Champaign (48-2: WCIX 13.1) 150/240

August 4, 2013 (trop/ground wave)

0101 WAND 17-1 IL Decatur (17-2: Accu-Weather) 110/177  
0104 WRSP 44-1 IL Springfield (44-2: MeTV) 80/128  
0909 WMBD 30-1 IL Peoria (30-2: Bounce) 140/225  
0925 K25NG 25-1 MO St. Louis (3ABN) 15/24  
25-2: 3ABN Proclaim!  
25-3: 3ABN Dare to Dream  
25-4: 3ABN Latino  
25-5: 3ABN English radio (audio only)  
25-6: 3ABN Spanish radio (audio

only)

25-7: Radio 74 Internationale (audio

only)

2329 WHBQ 13-1 TN Memphis (13-2: Movies!) 250/402

August 5, 2013 (trop)



0000 WPGF-LP \*6 TN Memphis (WHBQ 560 AM)  
250/402

August 11, 2013 (trop)

0851 WICD 41 IL Champaign 150/240  
0853 WUSI 19-1 IL Olney (19-2: PBS World, 19-3:  
Create) 130/209  
0928 WILL 9-1 IL Urbana (9-2: PBS World, 9-3:  
Create) 155/249

August 12, 2013 (trop)

0159 WRSP 44 IL Springfield 80/128  
0201 WLFI 11-1 IN Lafayette (11-2: weather radar)  
225/362

E-skip to Mexico continued during the month of July, as well as the few remaining analog TV stations in Canada. At least I was able to get CKND2 once more before they go digital on Channel 9. The E-skip opening of July 15 allowed me to also pull in a couple of Montana FMs, and the meter lit up on DTV Channels 5 and 6, but couldn't get even PSIP info from these channels. The opening of July 18 brought me my 10<sup>th</sup> Mexican state, when I logged XHQ 3 for my first one from Sinaloa. A lackluster E-skip season ended with the reception of XEFE and XEPM on analog Channel 2 on August 2. The morning of August 4 brought a few Illinois DTVs, including the addition of Bounce to WMBD 30. The same night, I noted an opening to Memphis; only WHBQ 13 decoded. It was strong enough to note a 24-hour movie channel, Movies!, on 13.2. On the FM receiver, I noted the audio from WPGF-LP analog Channel 6, this time simulcasting WHBQ (560 kHz). The meter also lit up on DTV Channels 5 and 28, but didn't produce PSIP info. I also noted two Central Illinois channels that have dropped their second channels: WICD 41 has dropped The Cool TV, while WRSP 44 has dropped MeTV. The Cool TV has also been dropped from WLFI 11. St. Louis' last analog TV station signed off on August 3, when K49FC 49 went digital on Channel 25 as K25NG. Four video and three audio channels are offered, with all four 3ABN television networks, 3ABN Radio feeds in English and Spanish, and Radio 74 Internationale. 3ABN Radio in English and Radio 74 Internationale are also available on a number of FM stations. The analog total now stands at 576, while the digital total stands at 160. 73.

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### Jeff Kadet K1MOD

Box 20  
Macomb, IL 61455

<http://www.oldtvguides.com/DXPhotos/>

All times UTC

Jun20 16:18 Es EE ch. 2+ and a DTV-2 to ENE  
Jun20 16:57 Es two diff. DTV-5 pilots to ENE  
(Canada?)  
Jun20 20:39 Es SS-2 minus to se  
wish i knew why the 6M7JHV 6m yagi isn't loading.  
it will be a supreme hassel to get it down as it's  
stacked 10' above the tribander.  
Jun23 03:34 Tr WIWN-5/68 Fond du Lac, WI + out  
to Muncie, IN

Jun23 05:10 Tr **WBND-34/57** South Bend, IN DTV  
#653  
Jun23 05:50 Tr unID DTV-24 with PSIP of "DTV-  
22-1" no text ID, towards Chicago  
looks like its **W22AJ-D** (but RF 24) Arlington  
Hghts., IL DTV #654  
Jun23 06:15 Tr WLLA-45/64 Kalamazoo o/Chicago  
306 mi  
WCHU-LD Chiucago is supposed to move from ch.  
33. Can't wait for that to happen.  
Jun23 15:15 Es XHCNL-2 Saltillo w/MTY upper r  
Jun23 20:41 Es getting a futbol game on ch. 4 in  
British English to the S Televisa bug upper r (i  
think)  
Jun23 21:31 Es XHGV-4 Veracruz "TV MAS"  
Jun23 22:17 if all these Mexicans were off we'd  
probably be getting SA  
Jun24 03:06 Tr WLUK-11 Green Bay, WI 306 mi  
Jun24 17:48 Es SS-2 Cuba?  
Jun24 22:23 Es futbol ch. 2 to SSE  
Jun24 23:37 Es Cuba-2 back in w/EE movie y SS  
subtitles  
Jun25 00:26 Es XEPM-2 Cd. Juarez  
Jun25 00:34 Es Cubavision-3z  
Jun25 01:51 Es Cuba-5z w/futbol  
i was following about 15 different unIDed channel  
E-2 video carriers in late 1989.  
one opening brought a rash of new carriers. I  
suspect Italian pirates or maybe even UAE  
The first time i realized you could hear TV audio  
offsets was in the early 80's with 3 different channel  
6s on my McIntosh MR-78 FM tuner  
Jun26 16:19 Es muf ch. 4 to XE  
Jun26 16:30 Es XEFB-2 Monterrey "Teleactiva"  
upper r and w/foro bug lower r  
I have to deal w/S9+++ QRM on lo-band. Its  
amazing that any DTVs decode.  
Bill Eckberg had to stop TV DXing because of QRM  
from windmills  
Jun26 17:38 Es XHY-2 Yucatan "Sipse"  
Jun26 21:31 Es XEFE-2 Nuevo Laredo , TM o/u  
XEFB  
Jun26 21:45 Es XHCNL-2 Saltillo w/"MTY" upper r  
Shortest Es ever is KUSD-2 @ 410 mi  
Jun27 13:39 Es TV Azteca ch. 2  
Jun27 15:08 Es XEFB-2 Monterrey "Teleactiva"  
upper r and w/foro bug lower r  
Jun27 15:23 Es XHGC net ch. 3-  
Mexicans used to be alot easier to ID when they  
had larger text IDs.  
XEW/XEWO was my only 2Es when i lived outside  
Boston  
Jun28 15:53 Es SS-2  
Jun29 16:42 Es SS-2  
Jun30 14:15 Es Miami ch. 6 Franken FM  
Jun30 14:16 Es Willy Wonka-3 to Cuba  
Jun30 14:23 Es Cuba-5 // ch. 2  
Jul03 22:17 Es EE sports audio on ch. 6 +,  
CKND2-2  
Jul03 23:06 Es SS music ch. 6 to SE  
Jul04 17:19 Es Canadian ch. 2 - to NW  
Jul05 00:46 Es CJCH5-2 Sheet Harbor, NS w/hum  
Jul05 02:57 Es XEPM-2 Cd. Juarez  
Jul05 14:16 Tr WGVU-11 Grand Rapids, MI 302 mi  
Jul05 14:18 Tr WOTV-20 Battle Creek, MI 307 mi  
Jul05 17:27 Es SS-2  
Jul05 18:23 Es XEPM-2 Cd. Juarez  
Jul05 21:06 Es XEPM-2 in/out all afternoon  
Jul05 21:24 Es Canadian ch. 2- cooking show to  
NW  
Jul05 21:38 Es CTV-3- to NE

Jul05 21:51 Es WPVI-6 Philly  
 Jul05 21:54 Es WACP-4  
 Jul05 22:12 Es SS audio ch. 6 to E, probably Fairfax, VA  
 Jul05 22:15 Es unID analog 4- to E is Christian  
 Jul05 22:26 Es EE ch. 6 audio IDed as "The Bridge 88.7", **WDCO-LP** Salisbury, MD  
 Jul05 23:09 Es CKND2-2  
 Jul05 23:47 Es CTV ch. 2- to NW. Frank and I have no idea who this is  
 Jul06 13:28 Es SS ch. 2 movie to Cuba  
 Jul06 13:32 Es SS ch. 6 to Cuba  
 Jul06 13:39 Es ch. 3 cartoons to Cuba  
 Jul06 19:05 Es SS-2  
 WDCO-LP-6 Salisbury, MD was analog TV #1960  
 Jul07 15:21 654 DTVs + 1960 analogs = 2614  
 Jul07 22:17 Es SS-2  
 Jul07 22:37 Es XHTAU-2 Tams  
 Jul07 22:43 Es XHCNL-2 Saltillo w/"MTY" upper r and time/temp lower r  
 Jul07 22:45 Es XEFE-2 Nuevo Laredo , TM  
 Jul07 23:57 Es strong DTV-2 sub-decode here to ENE. Wish it was WVBK-CD  
 Jul07 23:59 Es WLBZ-2 decode ehhe  
 Jul08 00:00 Es CTV ch. 6+ to ENE  
 Jul08 00:08 Es CJCH6-6+ Caledonia, NS NS mentions  
 Jul08 01:28 Es **WVBK-CD-2** Manchester, VT yay!, NEW DTV#655  
 Jul08 13:30 Es SS-2  
 Jul08 13:30 Es XEFB-2 Monterrey "Teleactiva" upper r and w/foro bug lower r  
 Jul08 13:34 Es muf ch. 4 to XE  
 Jul08 13:37 Es ch. 3 XHGC-5 net XHBQ Zacatecas?  
 Jul08 13:40 Es muf ch. 6 to XE  
 Jul08 14:46 Es XEFE-2 Nuevo Laredo , TM bug upper left  
 Jul08 14:58 Es XHAE-5 "Televisa Saltillo"  
 Jul08 16:16 Es XHY-2 Yucatan "Sipse"  
 Jul08 16:30 Es Cuba-3z woman reading news  
 Jul08 16:33 Es CB TP no ID ch.5  
 Jul08 16:34 Es Cuba-6+ // the ch. 3  
 Jul08 17:20 Es KJWP-DT-2 (a call change from KJWY??) pointing west  
 Jul08 17:23 KJWP running ME TV; 270 watts  
 Jul08 23:53 Es XHPN-3, XHCNL-2, XEFB-2, and a ch. 4  
 Jul09 00:01 Es XEFE-2, XHWX-4, and a unID ch. 5 w/bug in lower left turning in circles  
 Jul09 01:36 Es CTV-3 minus  
 Jul09 17:28 Es SS-2  
 Jul10 15:24 Es SS-2  
 Jul10 21:41 Es Cuba-2 minus  
 Jul10 21:51 Es SS muf ch. 4  
 Jul10 22:01 Es Cuba-2 w/Tele Rebelde ID Es Sarasota, FL LPTV w/3ABN  
 Jul10 22:55 Es XHY-2 Yucatan "Sipse"  
 Jul11 12:15 Es WRGB-6 NY  
 Jul11 12:49 Es Global-2  
 Jul11 12:51 Es something on ch. 6 mixing w/Chicago to NE  
 Jul11 13:02 Es CTV-5+  
 Jul11 16:04 Es SS chs. 2 y 4  
 Jul11 16:07 Es XEFB-2 Monterrey  
 Jul11 17:34 Es XEFE-2 Nuevo Laredo  
 Jul12 13:10 Es Global-2 and a loud DTV-3 pilot to ENE  
 Jul12 13:42 Es DTV pilots to NE chs. 3 and 5; surely Canadians i need  
 Jul12 23:26 Es Cuba-3z

Jul12 23:27 Es Cuba-5z  
 Jul12 23:40 Es EE religion audio on ch. 6 to SE  
 Jul13 02:45 Tr KDLH-33 Duluth  
 Jul13 03:02 Tr KMSP-9 bothering KCRG-9; will i ever ID it??  
 Twin Cities blasting in  
 Jul13 05:56 Tr WDBB-18 AL 514 mi  
 Jul13 14:48 Es SS-2 to Cuba  
 Jul13 14:54 Es channel 4 CB TP w/no ID to Cuba  
 Jul13 14:55 Es think they just signed on  
 Jul13 17:17 Es XHY-2 Yucatan "Sipse" + another 3-4 Mexicans drifting in and out  
 Jul14 02:03 Tr W50DR-D La Crosse, WI 234 mi  
 Jul14 02:08 Tr K16HY-D St. Paul 342 mi  
 Jul14 02:16 Tr WHWC-27 Menomonie, WI 322 mi  
 Jul14 13:38 Es SS-2  
 Jul14 14:00 Es Cuba-2 Tele Rebelde  
 Jul14 14:18 Es muf ch. 4 to XE  
 Jul14 14:33 Es XHGC-5 net on chs. 2, 3, and 6, XEFB-2, XHWX-4, ch. 2 a big mess  
 Jul14 14:56 Es WABW-6 Pelham, GA  
 Jul14 15:05 Es W05CO-5 analog Sarasota, FL w/3ABN  
 Jul14 15:24 Es XHCNL-2 y XEFE-2  
 Jul14 19:13 Es WLBZ-2  
 Jul15 14:10 Es weak ch. 2 EE to south. May have SS subtitles.  
 i have the #1 VUD around here somewhere.  
 i used to report to the NNRC (Newark News Radio Club) TV-FM DX column from 1963-67  
 Jul15 22:01 Es SS-2  
 Jul16 00:44 Es XHY-2 Yucatan "Sipse"  
 Jul16 00:45 Es EE baseball on ch. 3 minus  
 Jul16 01:05 Es KTVM-6  
 Jul16 01:08 Es KXLF-5  
 Jul16 01:55 Es CHAT-6 analog  
 Jul17 15:16 Es XEPM-2 Cd. Juarez  
 Jul18 00:48 Es SS-2  
 Jul18 15:29 XEFE-2 w/foro bug lower r  
 Jul18 19:33 Es XHTAU-2  
 Jul18 20:40 Es XEFB-2 Monterrey "Teleactiva" upper r and w/foro bug lower r  
 Jul18 20:58 Es XHCNL-2 Saltillo w/"MTY" upper r  
 Jul19 01:41 Es XHPN-3 and three XE-2's  
 Jul19 02:18 Es muf ch. 5  
 Jul19 02:57 Es KSNV-2 Las Vegas  
 Jul19 03:11 Es unID Mexico-5 w/XHGC net pointed SW  
 Jul20 22:47 Es XEFB-2 Monterrey  
 Jul20 23:15 Es XHCNL-2 Saltillo  
 Jul21 04:27 Tr **KBJO-LD-16** St. Joseph, MO (NEW)  
 Jul21 14:00 Es XHY-2 Yucatan "Sipse"  
 Jul25 07:52 Tr WBXX-20 Crossville, TN 456 mi  
 Jul26 15:16 Es WPVI-6 Philly  
 Jul26 15:27 Es XEPM-2 Cd. Juarez w/ant. east  
 Jul26 15:31 Es ch. 6 analog w/unknown language to east  
 Jul26 15:53 Es WACP-4  
 Jul26 16:13 Es CTV ch. 6+ to ENE  
 Jul26 16:19 Es WLBZ-2 ME  
 Jul26 16:20 Es WRGB-6 NY  
 Jul26 16:43 Es CTV-3+ to ENE  
 Jul26 16:49 Es CJCB6-3+ CTV NS  
 Jul26 17:10 Es CHRO-5  
 Jul26 17:11 Es DTV-5 Canada?!  
 Jul26 17:37 Es CICI1-3z CTV "Serving the North"  
 Jul26 22:04 Es XHGC5 net ch. 2 w/Sponge Bob  
 Jul26 23:48 Es XHY-2 Yucatan "Sipse"  
 Jul26 23:52 Es XHTAU-2  
 Jul27 14:01 Es Cuba chs. 2 & 3

Jul27 15:27 Es XHY-2 Yucatan "Sipse"  
 I've saved all the Monitoring Times since they were tabloid size. Going to miss it.  
 Jul29 13:10 Es XHCNL-2 Saltillo  
 Jul29 13:35 Es XHTAU-2  
 Jul29 14:21 Es XEFB-2 Monterrey  
 Jul29 14:40 Es XHWX-4 Monterrey  
 Jul31 14:29 Es a couple of weak Mexicans on ch. 2  
 Jul31 15:36 Es XEFE-2 Nuevo Laredo , TM with foro tv  
 Jul31 16:13 Es Cuba-2+ w/CB TP  
 Aug02 23:17 Es XEFE-2 Nuevo Laredo  
 Aug02 23:26 Es SS-4  
 No loggings of XHRIO-2 this Es season which is very odd  
 Aug04 03:53 Es XEFE-2 Nuevo Laredo  
 Aug04 04:00 Es XEPM-2 Cd. Juarez  
 Aug04 04:04 Es XEFB-2 Monterrey  
 looking forwards to all these northern Mexicans leaving the air (except for needed XHFA-2 Nogales)  
 Aug04 16:17 Es multiple unIDed Mexicans on ch. 2  
 Aug04 17:16 Es XEFE-2 Nuevo Laredo w/XHGC5 net programming  
 looks like my Es total is 344  
 Aug04 22:52 Es 3 unIDed Mexicans on ch. 2  
 Aug04 22:54 Es 2 NBA Final replay...guess that's Cuba

I had to delete WTSN-CD-20 Evansville as a new DTV logging because it's only a callsign change from WYYD-CD.

73, Jeff

**Bob Seybold**

1865 W. Main Road  
 Silver Creek, NY 14136

Nick:

It has been a rather DX-less season so far but I did have a couple good tropo openings recently so here is a report:

Period 7-22-13 to 7-25-13

Good opening into Michigan, Ohio and Wisconsin with some evidence of tropo DX continuous all day and night. Toledo 11, 13, 30; Detroit 41, 44, 45, 21; Jackson 18 WHTV (new); Lansing 53; also Battle Creek, Grand Rapids, Flint, other Lansing digitals, Kalamazoo, Ann Arbor, Milwaukee, Madison, Bowling Green 27, Cleveland 61, Canadians 10, 13, 31, 40, 41, 42, 44, 47, 22, 29, 57, 48, 35, 36, 51, 48. On few occasions Buffalo 17, 23, 29 got knocked by Michigan digitals. Also 2 other openings CKVR-3 decoded and was in and out for others plus Canadian analogs on 2 and 8 were strong. Also South Bend digitals were in one evening and signs of Chicago.

As for E-skip only a few signs of Canadian analogs and couple low power Florida analogs but no big openings at all. A rather disappointing season to date.

**Roger Gravelle**

42 Little Creek Place  
 Port Stanley, ON  
 N5L 1K1

Antenna: Channel Master Para5 + Delhi Amp UHF 35' above ground  
 Winegard 7-13 Yagi + Delhi Amp VHF 31' above ground  
 Distance approx in miles  
 Reception from West to Southwest fairly consistently up for Aug. 17 thru Aug. 23

8/17 Tr

2330 WNIT-DT-35 South Bend IN 233 mi. NEW  
 2335 WMYD-DT-21 Detroit MI 120 mi. New Calls  
 2345 WFWA-DT-40 Ft. Wayne IN 230 mi. NEW

8/18 Tr

0001 WTBU-DT-44 Indianapolis IN 330 mi. NEW  
 0005 WOHL-DT-35 Lima OH 220 mi. NEW  
 0830 WANE-DT-31 Ft. Wayne IN 230 mi. NEW  
 2235 WDWO-DT-18 Detroit MI 120 mi. NEW rec'd thru London 18 TVO  
 2240 WKBD-DT-14 Detroit MI 120 mi. thru Ch. 14 CTS London

8/19 Tr

0730 WJRT-DT-12 Flint MI 140 mi. NEW thru WICU 12 Erie

8/23 Tr

0730 WXMI-DT-19 Grand Rapids MI 230 mi. NEW  
 0735 WEAO-DT-50 Akron OH 135 mi. thru WQLN Erie PA  
 0740 WSMH-DT-16 Flint MI 140 mi. NEW

CIII-DT-17 Paris ON 60 mi. Global had message on 6-4 CIII-SD:

If you are viewing this message on Channel 6.1 please re-scan your TV to continue receiving your Global TV signal.

Note: All receptions logs verified received with digital picture on my Lumix Panasonic DMC-T23 camera. This hot weather has made great reception for days.

73's Roger

P.S. Global, scale 1 to 10

Analog 6 Paris Poor signal "4" with electrical interference  
 Digital 17 Paris Excellent "7+" 60 miles

(Repeater of Paris in Oil Springs)

Analog 29 Paris Poor signal "3" with ghosts  
 Digital 29 Oil Springs Excellent 8+ signal 56 miles

**Dennis Park Smith**

3605 San Remo Dr  
Santa Barbara, CA 93105-2523  
Telephone (805) 687-7803  
24-hour PDT

This report is for July 2013 and into August a little. Ocean water temp this month started at 69F and went steadily downward to 59F by end of July, but then by Aug 6 warmed to 64. Air temps were from 80F to 75F for highs. Inland temps away from ocean started month at 100+F and went down to about 85F by end of July. So-Calif tropo ducting to San Diego (Calif USA)/Tijuana/Tecate (Baja Calif Mexico) up to 220 mi:

Jun 23 - 30	Var. very-	Unsettled, then-
Jul 1 - 6	poor/poor	stable & <u>hot</u>
Jul 7 - 10	Fair	Still stable, not as hot
Jul 11 - 12	Very poor	Unsettled; rain
Jul 12 eve	Fair	Stable, warming
Jul 13 - 19	Var. poor/fair	Unsettled; with-
Jul 20 - 23	Poor/fair, <u>but...</u>	a little rain Jul 22
Jul 24 - 25	Very poor	Gradual pressure changes
Jul 25eve-26	None	
Jul 27 - 29	Very poor	Calming
Jul 30	Poor	
Jul 31	None	Cooling, stable
Aug 1 - 2	Very poor	
Aug 3 - 4	Poor +	
Aug 5 - 6	Fair	

Things moved very fast in Tijuana after mid July. Tijuana analogs are NOW OFF, as of about July 20. However, the two Tecate analogs are STILL ON.

As of Jul 20, I thought that tropo worsened (the "but..." noted above; it had been only so-so, anyway), because all Tijuana analogs disappeared. But that was about when they went off the air, with no announcements that I ever saw. There was one remaining Tijuana DTV xmtr to get on the air. It finally came on, on or before Jul 18. Here is the scenario as I saw it.

**Jul 18:** At home, evening during some tropo, I noted a weak signal on d44 on my indoor antennas. That is a channel where no DTV had been seen

before in SBarb. I finally got to Don Voegele's place on **Jul 23**, finding through some tropo on his big dish that there is indeed a **new DTV** on the air. It is:  
RF 44 XHBJ-TDT "45" Tijuana (200 mi). It is replacement for analog XHBJ-45 Tijuana. That may have been the reason for delay in getting Tijuana analogs off, because of waiting for this last Tijuana DTV to get on air, and then the analogs went off right away. At my place, the last day that I remember seeing those analogs was approx Jul 19. By about Jul 20, they were gone.

Tropo was barely fair that day (Jul 23) at Don's place. A number of SDiego/Tijuana DTVs were seen, but the only analogs seen were KZSD-LP 39 SDiego (Azteca America, 175 mi) and XHDTV-49 Tecate ("My TV for San Diego" 220 mi). Yes— analog XHDTV-49 is still on, even with its XHDTV-TDT RF 47 "49" on. I did not see analog XHUAARELAY 56 Tecate (it is not seen as often). No Tijuana analogs were seen, so are evidently off: XHTJB-3 XETV-6 XEWT-12 XHTIT-21 XHJK-27 XHAS-33 XHBJ-45 XHUAARELAY-57.

**Jul 30:** At Don's place, SDiego/Tij tropo was poor, but analog XHDTV-49 and its DTV XHDTV-TDT 47 Tecate were good, and analog XHUAARELAY 56 Tecate was seen. So those two analogs are still on. I continue in early August to see XHDTV-49 at my place.

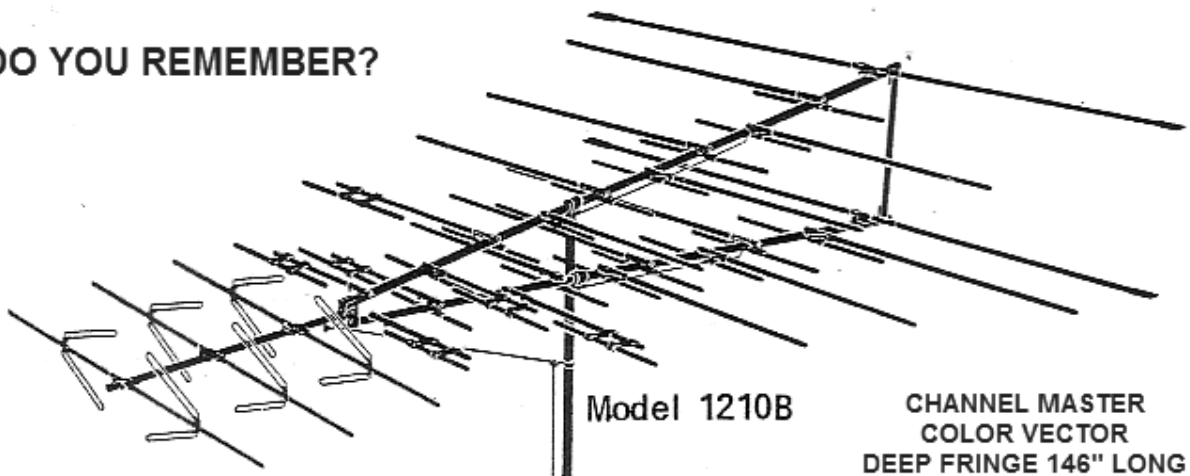
**Aug 6:** At Don's place, tropo fair, SDiego/Tij DTV, analogs XHDTV-49 and XHUAARELAY 56 Tecate, plus this new logging at about 0815 PDT for only a few minutes:  
Analog Ch 7 KZTC-LP San Diego (MundoFox [Spanish] 175 mi). It has been on air maybe 3+ years but I had not seen it here until now.

XHBJ-TDT adds 1 new to my SBarb in-town DTV total, to make 59. If DTV seen from local mtns are included, the total is 67.

KZTC-LP adds 1 new to my SBarb partially-reconstructed analog total, to make 91 in-town and 118 with mtn loggings included.

Best of DX to All Dennis

**DO YOU REMEMBER?**





## Southern FM DX

John Zondlo – 4009 Driftwood Circle – Yukon, OK 73099

[southernfmdx@wtfda.org](mailto:southernfmdx@wtfda.org) – Deadline: 15<sup>th</sup>

September 2013

**Eric Bueneman** – N0UIH – 631 Coachway Lane – Hazelwood, MO 63042-1347 – CDT – miles/km

Kenwood AR-304 AM/FM/FM Stereo receiver, Harman-Kardon TU-920 AM/FM/FM Stereo tuner, Radio Shack PRO-2052 VHF/UHF scanner, Antenna Performance Specialties APS-9B at 27' AGL, Radio Shack discone at 32' AGL.

### 7/12 Tr

2330 KCJK 105.1 MO Garden City, "105-1 Jack FM," '80s hits 210/338

2337 KZPT 99.7 MO Kansas City, "99-7 The Point," hot AC 225/362

2340 KTKS 95.1 MO Versailles, "Lake Country KS-95," local ads, PSA, country 130/209

### 7/13 Tr

0915 KPOW 97.7 MO LaMonte, "Power 97.7," local ads, classic hits, \$ 165/266

0920 Eldon MO 92.7\$, 101.9\$ 140/225

0922 Columbia MO 89.5, 91.3, 96.7\$, 101.5\$ 105/169

0928 KMGO 98.7 IA Centerville, country, website promo, call letters 225/362

0930 Mexico MO 88.3, 95.7\$ 115/184

### 7/15 Es

2020 KWGF 101.7 MT Vaughn, "Star 101.7," CHR, Perez Hilton interview, local ads 1225/1971

2031 KLFM 92.9 MT Great Falls, "Cool FM," oldies, faded to KGRC 1210/1947

2034 KGGL 93.3 MT Missoula, "Eagle 93," local ads, country 1320/2124

### 7/16 Tr

0152 WGFA 94.1 IL Watseka, "94.1 WGFA," AC 200/322

0157 WDNL 102.1 IL Danville, "D-102," hot AC, legal ID 175/282

0211 WIVR 101.7 IN Kentland, PSA mentioning Kankakee IL through WGEL 205/330

### 7/20 Tr

2307 WXM49 162.425 IL Marion, weather summary and conditions, alone on frequency 100/161

2313 Cape Girardeau MO 100.7, 102.9\$ 115/184

2325 WJLT 105.3 IN Evansville, classic hits, local ads, promo, jingle ID 165/266

2341 WKYX 94.3 IL Golconda, *Coast to Coast AM*, WMKR nulled 165/266

### 7/23 Tr

1901 KMXV 93.3 MO Kansas City, "Mix 93.3," CHR 225/362

1904 KZPT 99.7 MO Kansas City, "The all new 99-7 The Point," hot AC 255/410

2139 KIOA 93.3 IA Des Moines, "Iowa's greatest hits," local ads, oldies 255/410

2146 KOKX 95.3 IA Keokuk, St. Louis Cardinals baseball, \$ 125/201

2148 KMGO 98.7 IA Centerville, "Iowa's country 98.7 KMGO," country 225/362

2219 KSJQ 92.7 MO Savannah, "Q Country 92.7," country, through KLOZ 255/410

2238 KWKJ 98.5 MO Windsor, St. Louis Cardinals baseball postgame show, through KTJJ 170/274

2242 KCKC 102.1 MO Kansas City, "Alice 102," local ads, classic hits 225/362

2248 KCJK 105.1 MO Garden City, local ads, mixing with WGEM 210/338

2252 KXKX 105.7 MO Knob Noster, country, KPNT nulled 175/282

### 7/24 Tr

0020 KGOZ 101.7 MO Gallatin, "Hot New Country Z-101.7," country 210/338

0032 WTYE 101.7 IL Robinson, "Today's hits, yesterday's favorites, WYTE," hot AC, w/WGEL 145/233

0039 WYDS 93.1 IL Decatur, "93-1 The Party," wx, dance CHR, through W226BC 110/177

0643 WGKC 105.9 IL Mahomet, "US 105.9," local ads, country 145/233

0659 WIUM 91.3 IL Macomb, legal ID, *Morning Edition*, underwriting, ACI from WIBI 91.1 115/184

0709 KZIA 102.9 IA Cedar Rapids, "Z-102.9," local ads, wx, CHR 230/370

0715 WIUW 89.5 IL Warsaw, "Tri States Public Radio," *Morning Edition*, wx, //WIUM 91.3 125/201

0727 KRKN 104.3 IA Eldon, "New Country 104.3," country, local nx, ads, sports 185/298

0739 KTWA 92.7 IA Ottumwa, local nx, ads, wx, call letters, AC 185/298

0756 KKSI 101.5 IA Eddyville, "101.5 Kiss FM," classic rock, local nx 185/298

0837 KNWS 101.9 IA Waterloo, "Life 101.9," CCM 280/451

0857 WHOP 98.7 KY Hopkinsville, "Light 98.7," local nx, sports, legal ID, CBS nx 205/330  
0911 KTRI 95.9 MO Mansfield, Branson ads, WOLG nulled 165/266  
0919 KJCK 97.5 KS Junction City, "Power Hits 97.5," local ads, PSA, CHR, over WBBA 350/563  
0956 KSAJ 98.5 KS Abilene, "True Oldies 98.5," local nx, sports, wx, mention KSAL (AM) 360/579  
7/25 Tr  
0044 WZIM 99.5 IL Lexington, Chicago Cubs baseball, through WCOY 145/233  
0120 Peoria IL 93.3, 106.9 140/225  
0932 WWTN 99.7 TN Hendersonville, "Super Talk 99-7 WTN," local ads, wx, talk show 265/427  
0935 KIH46 162.475 KY Mayfield, legal ID, wx summary, forecast 170/274  
0945 KZZ38 162.5 MO Trenton, wx cx, wx almanac for Chillicothe 195/314  
0958 WPCD 88.7 IL Champaign, "Parkland College Radio," legal ID, college rock, WSIE off 150/240  
1010 WKYQ 93.3 KY Paducah, "Today's 24 karat country, 93.3 WKYQ," country 155/249  
1013 WWYN 106.9 TN McKenzie, "Win 106.9," country 210/338  
1030 WZGC 92.9 GA Atlanta, local ads, talk on the Atlanta Falcons, over WSEI 480/772  
1054 WYJJ 97.7 TN Trenton, "JJ 97.7," urban AC, legal ID, through WHET 205/330  
1322 WDNL 102.1 IL Danville, "D-102," entertainment news, mixing with WIBV 175/282  
1630 WIBQ 98.5 IL Paris, Terre Haute ads, Dave Ramsey promo, through KTJJ 145/233  
7/30 Tr  
0058 K259BB 99.7 MO Sikeston, Bott Radio Network promos, legal ID, IRN-USA nx, // KSIV 91.5, MO #170  
#20 on 99.7 145/233  
0124 WKYQ 93.3 KY Paducah, calls, contest promo, local ads 155/249  
0152 KLSC 92.9 MO Malden, "ESPN Radio 92.9," *Sports Center All Night*, promos, legal ID // KMAL (AM)  
155/249  
0233 WWYN 106.9 TN McKenzie, "Win 106.9," *After Midnite* 210/338  
7/31 Tr  
1445 WDNL 102.1 IL Danville, "D-102," hot AC 175/282  
1455 WHMS 97.5 IL Champaign, "Light Rock 97.5," legal ID, AC 150/240  
1514 WZIM 99.5 IL Lexington, "99-5 The Ticket," local ads, promo, Fox Sports talk 145/233  
1522 WRPW 92.9 IL Colfax, "Cities 92.9," wx forecast, local ads, *Sean Hannity* 150/241  
1534 WSWT 106.9 IL Peoria, "Light Rock 107," local ads, wx, AC 140/225  
1550 KMGO 98.7 IA Centerville, "Iowa's Country," local ads, promo, country 225/362  
1551 KBKB 101.7 IA Fort Madison, "101-7 The Bull," country 125/201  
2247 WNG535 162.525 KS Dighton, legal ID, wx forecast for southwest KS 545/877  
2259 WXK72 162.4 IN Putnamville, wx conditions for Terre Haute, EDT time check, legal ID 190/306  
2306 KIH46 162.475 KY Mayfield, legal ID, through KX149 and WWF76 170/274  
8/1 Tr  
0055 WDQN 95.9 IL DuQuoin, "3ABN," Christian teaching, Scripture reading, promo 100/161  
0100 WHOP 98.7 KY Hopkinsville, "Light 98.7," legal ID, AC 205/330  
0114 WJLT 105.3 IN Evansville, jingle ID, classic hits, through WAOX 165/266  
0135 WKYX 94.3 IL Golconda, *Coast to Coast AM with George Noory*, local ads 165/266  
2120 KWTO 98.7 MO Springfield, Springfield Cardinals baseball pbp, local ads 195/314  
2136 KCKC 102.1 MO Kansas City, "Alice 102," classic hits 225/362  
2137 KZSN 102.1 KS Hutchinson, "102-1 The Bull," promo, country, over KCKC 410/660  
2138 KEYN 103.7 KS Wichita, "Classic Hits 103.7," classic hits, local ads, over KJEL 400/644  
2141 KICT 95.1 KS Wichita, "T-95 Rocks," local ads, rock 400/644  
2155 KGOZ 101.7 MO Gallatin, "Z-101.7," country, legal ID 210/338  
8/4 Tr  
1901 WWYN 106.9 TN McKenzie, "Win 106.9," legal ID, country 210/338  
2005 WKDQ 99.5 KY Henderson, calls, contest promo, country 170/274  
2104 KMGO 98.7 IA Centerville, "Iowa's Country," local ads, country 225/362  
2147 KIH53 162.4 MS Booneville, wx conditions for the Southeast, forecast for Tupelo 300/483  
2305 WMC 99.7 TN Memphis, "FM 100," hot AC 250/402  
2321 WZLQ 98.5 MS Tupelo, "Northern Mississippi's best rock, Z-98.5," local ad, hard rock 325/523  
2333 WRVR 104.5 TN Memphis, "104.5 The River," AC, over KSLQ 250/402  
2338 WGKX 105.9 TN Memphis, "Kix 106," country 250/402  
2344 WKQK 94.1 TN Germantown, "The Mid-South's classic hits, 94.1 KQK," *My '70s Show*, local ads,  
legal ID 255/410  
2359 WQOX 88.5 TN Memphis, "The Voice of Shelby County Schools," legal ID 255/410  
8/5 Tr  
0000 WPGF-LP 87.7 TN Memphis, sports news and talk // WHBQ (AM) 250/402  
0010 WRSA 96.9 AL Holly Pond, "Light 96.9," AC 380/612  
0042 WWMS 97.5 MS Oxford, "Miss 98," local ads, country 310/499

0105 KWNW 101.9 AR Crawfordsville, "101-9 Radio Now," CHR 245/394  
0158 WMAE 89.5 MS Booneville, "Mississippi Public Radio," BBC news, promo, legal ID 300/483  
0208 WBHK 98.7 AL Warrior, "98-7 Kiss FM," urban AC 395/636  
0606 WTJJ 94.3 TN Dyer, "TJ Network, west TN's news and talk," ;psa; ads. wx 200/322  
0624 WDDJ 96.9 KY Paducah, local ads, calls, CHR 155/249  
2110 WXJ91 162.525 KY Madisonville, wx conditions for KY/IL/IN/MO/TN, legal ID 190/306  
8/8 Tr  
2112 KZPT 99.7 MO Kansas City, "99-7 The Point," local ads, hot AC 225/362  
2128 KMXV 93.3 MO Kansas City, "Mix 93.3," local ads, CHR 225/362  
2157 KBUZ 90.3 KS Topeka, *Phyllis Schlafly Report*, legal ID, AFA promo 285/459  
2301 KWKJ 98.5 MO Windsor, "98.5 The Bar," country, ID over KTJJ 170/274  
2356 KHCC 90.1 KS Hutchinson, "Radio Kansas," Celtic music, sign off 410/660  
8/9 Tr  
0018 KEYN 103.7 KS Wichita, "Classic Hits 103.7," classic hits 400/644  
0948 WABZ 93.9 IL Sherman, "93-9 Abe FM," promo, '80s hits 85/137  
0952 WPIA 98.5 IL Eureka, "98-5 Kiss FM," CHR 145/233  
0955 WWHX 100.7 IL Normal, "The new Hits 100.7," local ad, legal ID, CHR 145/233  
1035 WIVR 101.7 IN Kentland, "River Country 101.7 and 103.7," country 205/330  
1045 WCFL 104.7 IL Morris, "Faith, Hope, Family, WBGL," CCM // WIBI 91.1 205/330  
1128 WGFA 94.1 IL Watseka, "94.1 WGFA," hot AC 200/322  
8/11 Tr  
0105 WWVY 106.1 IN North Vernon, "106-1 The River," classic hits 265/426  
2314 WFIU 103.7 IN Bloomington, classical music, through WDBR 210/338  
8/12 Tr  
0025 WKDQ 99.5 KY Henderson, local ads, wx, calls, country 170/274  
0029 WWTN 99.7 TN Hendersonville, "Super Talk 99-7 WTN," *Red Eye Radio*, local ads 265/426  
0137 WIBC 93.1 IN Indianapolis, *Coast to Coast AM*, KBDZ nulled 240/386  
1704 WXJ75 162.4 IL Springfield, IL and Midwest weather conditions 80/128

This year's E-skip season has been pretty lackluster, to say the least...only 11 new FM stations have been logged via E-skip; three times that many new FM stations have been logged via tropo since the beginning of May. The E-skip opening of July 15 had the year's highest MUF of 101.7 (by contrast, the highest MUF last season was 162.475 MHz) by pulling in KWGF 101.7. The company that owns the station, Star Radio, also owns WCOY 99.5 in Quincy, IL. The tropo opening of July 24 brought me one Illinois FM station closer to the 200 mark when I pulled WIUW 89.5 through WARW. The Illinois FM total as I write this stands at 196. A few tropo openings also had surprise extensions...the July 25 opening, dominated by stations from Illinois, Indiana, Kentucky and Tennessee, had an extension into Atlanta when WZGC 92.9 took out WSEI. The opening on July 31, dominated by stations from Illinois and Iowa, extended into southwestern Kansas with the log of WNG535 on 162.525 (normally dominated by either WWF75 Bourbon, MO or WXM90 Jacksonville, IL). The previous day's opening brought a new FM translator in K259BB 99.7 Sikeston, MO (relaying local KSIV 91.5 St. Louis). It's the second new FM translator logged this season, and my 170<sup>th</sup> Missouri FM. For a moment, I thought I had WMFS 92.9 with ESPN Radio (I've logged the AM on 680 kHz), but was pleasantly surprised to hear a dual ID for KLSC Malden, MO and AM sister KMAL 1470 kHz. The wee hours of August 1 brought stations from Illinois and Kentucky, but a tropo opening in the evening hours extended to the Wichita area. The late night hours of August 4 and the wee hours of August 5 brought DX in from Tennessee, Mississippi and Alabama. WZLQ 98.5 made it through KTJJ for my eighth FM from the Magnolia State, while two more Memphis FMs, WQOX 88.5 and WRVR 104.5, made it through before midnight. After midnight, I noted the city of license change from WRSA 96.9, which I previously logged while it was in Decatur, AL. Holly Pond is a small town on U.S. 278 east of Cullman. Another such change was KWNW 101.9, which I had previously noted as KIYS when it was in Jonesboro, AR. Crawfordsville is along U.S. 64 west of Memphis. I also noted my first non-commercial FM from Mississippi when I noted WMAE 89.5 carrying BBC World Service on the Mississippi Public Radio network. The opening of August 8 also went into western Missouri and eastern Kansas, getting as far west as Hutchinson and Wichita going into the wee hours of August 9. The morning hours brought an opening into northwest Indiana and east central Illinois. The August 11 and 12 openings brought stations from Indiana, Kentucky and Tennessee. The FM total as of August 12 now stands at 1,222. 73.

# 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 10<sup>th</sup> 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 10<sup>th</sup> of each month.**

Dave Nieman, Bradford, PA FN01qx  
 Sangean HDT-1, Channel Master 4408 @ 21' AGL  
 1500' ASL, -350' HAAT  
 All New to log, All Times Are: EDT, Distance in Miles

**June 15 Es**

1317 WQCS 88.9 Fort Pierce FL RDS with calls only 1009

**June 16 GW**

1953 W244CU 96.7 Warren PA //WNAE-AM, news/talk, lcl off 37

**June 17 Ms**

2327 WYJJ 97.7 Trenton TN calls and Urban 703

**June 20 Tr**

0930 WCIM 91.5 Shenandoah PA F.L.N., calls, Contemp. Chris. 152

**June 21 Tr**

1432 WQEL 92.7 Bucyrus OH Rock and calls 237

**June 23 Es**

1258 WJFH 91.5 Sebring FL RDS calls, Adult Hits, Relig. 1020  
 1300 WSEB 91.3 Englewood FL ID Religious Music 1063  
 1313 WJGL 96.9 Jacksonville FL HD mode, Classic Rock 824  
 1314 WJTK 96.5 Columbia City FL RDS with calls & News 845  
 1320 WBTP 95.7 Clearwater FL right over lcl & in HD 1000  
 1336 WFSL 90.7 Thomasville GA with WFSQ 91.5 RDS display 824  
 1702 WAQU 91.1 Selma AL calls, religious 818  
 1709 KXTN 107.5 San Antonio TX RDS calls & Top 40, SS 1402  
 1723 KISS 99.5 San Antonio TX RDS with calls & Rock 1402  
 1739 KJXK 102.7 San Antonio TX calls + Jack-FM, Rock 1404

**July 3 Es**

1859 WAYQ 88.3 Clarksville TN calls + Way-FM, Relig. 607  
 1913 WGMY 107.1 Thomasville GA RDS PI:= bogus KCFG PTY: Top 40 845  
 1924 WWLL 105.7 Sebring FL RDS calls and Soft Rock 1022  
 1928 WBTT 105.5 Naples Park FL RDS PI:= bogus KDNP PTY: R&B 1096  
 2132 KIOS 91.5 Omaha NE calls, NPR news, Jazz 738

**July 4 Es**

0900 WUAL 91.5 Tuscaloosa AL ID, weak fade up for a min. not Ms 778  
 1911 CITU 104.1 Petit-de-Grat NS RDS PI:= bogus KITW PTY: Public FF 916



1925	CFCY	95.1	Charlottetown	PE	Country and calls 811
1928	CKNI	91.9	Moncton	NB	RDS PI:= bogus KKPS PTY: News 738

July 5 Es

1910	KVKI	96.5	Shreveport	LA	RDS calls only, format AC 1055
1924	WALN	89.3	Carrollton	AL	RDS calls PTY: Religious Music 795
1941	KZLS	99.7	Mustang	OK	RDS PI: 5334 PTY: Adult Hits 1122
1955	KKUS	104.1	Tyler	TX	The Ranch + calls, Country 1131
1958	KLJT	102.3	Jacksonville	TX	RDS PI:= bogus KOUS PS: The Breeze 1145
2000	KRMG	102.3	Sand Springs	OK	ID + Tulsa's News Station 1014
2212	KBVB	95.1	Barnesville	MN	RDS calls and Country 952
2222	CIWM	91.5	Brandon	MB	calls and NCI-FM 1171
2254	KJSD	90.3	Watertown	SD	RDS calls, Public, // KUSD 807
2344	KHAZ	99.5	Hays	KS	RDS with calls and Country 1106

July 8 Es

0940	WFSU	88.9	Tallahassee	FL	very weak fade up & F.S.U. promo 834
0950	WFLF	94.5	Parker	FL	RDS PI:= bogus WFBX PS: WFLA Fox News PTY: News 916
1048	WRBA	95.9	Springfield	FL	RDS PI: calls PTY: Classic Rock 900

July 9 Tr

2201	WESR	103.3	Onley-Onancock	VA	ID into Rock 332
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July 11 Es

0831	KKJO	105.5	St. Joseph	MO	RDS PI:= bogus WVO PTY: Top 40 870
0913	KUOO	103.9	Spirit Lake	IA	RDS with calls PTY: Top 40 839
0918	KLKK	103.7	Clear Lake	IA	calls + 103.7 The Fox, Rock 744
0921	KYBB	102.7	Canton	SD	RDS calls & Classic Rock 919
0927	KOGA	99.7	Ogallala	NE	RDS with calls, Classic Hits 1172
0936	WGUL	98.9	Marco	FL	calls, format Talk Radio 1114
0943	KKEZ	94.5	Fort Dodge	IA	RDS with calls and Top 40 796
1008	WJGO	102.9	Tice	FL	RDS calls PTY: Adult Hits 1085
1052	WEAT	107.9	West Palm Beach	FL	RDS PI: calls, format Rock 1067

July 14 Es

1047	KKMY	104.5	Orange	TX	RDS PI:= bogus KELK PTY: Top 40 1180
1103	KJMH	107.5	Port Arthur	TX	RDS PI: 2903 PTY: Soft R&B 1136
1114	KBPA	103.5	San Marcos	TX	received in HD mode, Rock 1349
1120	KKST	98.7	Alexandria	LA	RDS PI:= bogus WGSS PTY: R&B 1076

July 20 Es

1946	KEYE	93.7	Perryton	TX	calls + 93.7 My-FM 1243
2000	KANZ	91.1	Garden City	KS	ID 1149
2003	KPRD	88.9	Great Bend	KS	ID 1078

July 21 GW

0900	WZDD	101.3	Strattanville	PA	ID // WZBD 95.9 Classic Rock 49
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July 22 Tr

0700	WQGR	93.7	North Madison	OH	ID Cougar 93.7 Top 40 125
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July 26 Es

1109	WZZK	104.7	Birmingham	AL	RDS with calls & Country 736
1111	WXRR	104.5	Hattiesburg	MS	RDS Rock 104, calls & Rock 931
1113	WZYP	104.3	Athens	AL	RDS calls PTY: Top 40 660
1133	WEGR	102.7	Memphis	TN	RDS PI:= bogus KGAN Classic Rock 757
1138	KTRQ	102.3	Colt	AR	RDS calls PTY: Oldies 809
1139	KOKY	102.1	Sherwood	AR	RDS with calls PTY: Soft R&B 891
1155	WMXX	103.1	Jackson	TN	Kool 103 + calls, format Oldies 703
1159	KDHX	88.1	St. Louis	MO	right into HD & locked 668
1206	KWND	88.3	Springfield	MO	RDS PI:4B6D PTY: Religious Music 834
1239	KXKT	103.7	Glenwood	IA	RDS PI:= bogus KFGD PTY: Country 897
1259	KMXC	97.3	Sioux Falls	SD	RDS calls & Adult Hits 940
1313	KNSR	88.9	Collegeville	MN	RDS MPR News, calls, News 828
1323	KGFX	92.7	Pierre	SD	calls and Rock 1102
2138	WKRO	93.1	Port Orange	FL	RDS PI:= bogus WNC PTY: Country 912

JULY 27 Es

1212	WPAP	92.5	Panama City	FL	RDS PI:= bogus KERJ PTY: Country 878
1220	WBOJ	88.5	Lumpkin	GA	RDS with calls PTY: Public 772
1245	WAYP	88.3	Marianna	FL	Way-FM // WAYT, Religious Music 881

July 31 Ms

0704	KSIV	91.5	St. Louis	MO	RDS with calls, Bott Radio 658
1234	WNSC	88.9	Rock Hill	SC	RDS PI: 78D2 PS: WNSC PTY: Public 509

For me it has been an above average skip season. Dave N.

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

May 11 Es -MUF 105.3 (continued from previous VUD)

1321	KMUW	89.1	Wichita	KS	RDS PI: bogus KMTV 929
1323	KMXN	92.9	Osage City	KS	Ads, RDS PS: THE BULL / PI:KMXN 803
1326	Unid	95.3	?	??	Stevie wonder song, RDS PI: bogus KWI, beamed SW
1326	KQZQ	98.3	Kiowa	KS	Remote from car dealership in downtown Anthony, previous Ms 992
1327	KXGL	100.9	Amarillo	TX	CCR song, RDS PI: KXGL 1223
1328	KFDI	101.3	Wichita	KS	C&W, RDS PS: artist-song / PI: KFDI 929
1329	KIZS*	101.5	Collinsville	OK	Spanish, RDS PS: KIZS-FM / PI: bogus KCYE
1336	KNGM	88.9	Guymon	OK	Listing of church services, RDS PI: KJIL
1341	KSKU	94.7	Sterling	KS	R&B, RDS PS: KSKU 951
1342	KJIL	99.1	Copeland	KS	REL: AC, RDS PS: KJIL 1086
1344	KKJQ	97.3	Garden City	KS	Weather, RDS PS: Q-97 / PI: KKJQ 1067
1345	KKEZ	94.5	Fort Dodge	IA	RDS PS: artist-song / PI: bogus WHB, over local CIBU 645
1347	KLMR*	93.5	Lamar	CO	BB (Grenada Bobcats vs Fleming Wildcats, "Cool 93.5", over local CBCL 1165
1356	KECC	89.1	La Junta	CO	Underwriters list, RDS PS: KRCC NPR / PI: bogus KWI 1215
1400	KTPL	88.3	Pueblo	CO	Legal ID 1286
1401	KJLJ	88.5	Scott City	KS	Legal ID, "Great Plains Christian Radio" 069
1406	KKPK	92.9	Colorado Springs	CO	RDS PS: artist-song / PI: KKPK 1257
1407	KILO	94.3	Colorado Springs	CO	Rock, RDS PI: KILO 1257
1411	KRWA*	90.9	Rye	CO	REL: AC, "Way FM" 1286
1413	KATC	95.1	Colorado Springs	CO	C&W, RDS PI: KATC 1257
2231	KEOM	88.5	Mesquite	TX	Jingle ID, oldies 1108
2237	KVRE	92.9	Hot Spgs Village	AR	"Southern Arkansas standards station, KVRE" 874
2238	KUAR	89.7	Little Rock	AR	"University of Arkansas Public Broadcasting
2239	KERA	90.1	Dallas	TX	Municipal election results 1130
2244	WSMR	89.1	Sarasota	FL	Giving program sked, RDS PI: bogus WVO
2249	WJIS	88.1	Bradenton	FL	REL: AC, RDS PS: TheJOYFM / PI: WJIS
2256	WUSF	89.7	Tampa	FL	Jazz, HD 1088
2301	WXVS	90.1	Waycross	GA	News, RDS PI: WXVS 856
2309	WMNF	88.5	Tampa	FL	R&B, RDS PS: WMNF 1090

May 11 Tr

1959	WVPW	88.9	Buckhannon	WV	Legal ID 320
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May 12 Ms

0719	WJSU	88.5	Jackson	MS	Jazz, RDS PI: WJSU 911
0757	WBOJ	88.5	Lumpkin	GA	RDS PI: WBOJ 823
1444	WBOJ	88.5	Lumpkin	GA	RDS PI: WBOJ 823

May 12 Tr

0728	WMUB	88.5	Oxford	OH	Calls, "Cincinnati Edition" 327
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May 13 Ms

1600	WBOJ	88.5	Lumpkin	GA	RDS PS: artist-song / PI: WBOJ 823
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May 14 Ms

1652	KEOM	88.5	Mesquite	TX	Jingle ID 1108
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May 15 Ms

1503	Unid	88.5	?	??	RDS PS: bogus WOKD, beamed SW
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May 14 Es -MUF 93.3

2048	KVOD	88.1	Lakewood	CO	CLA, RDS PS: KVOD 1251
2049	KUVO	89.3	Denver	CO	Jazz, HD 3 CH 1250
2050	KECC	89.1	La Junta	CO	Looking for donations 1215
2051	KCFR	90.1	Denver	CO	"All Things Considered", HD 2 CH 1251
2051	KLDV	91.1	Morrison	CO	REL: AC, "K-Love", RDS PI: KLDV 1252
2052	KLZV	91.3	Brush	CO	REL: AC, "K-Love" 1143
2052	KWOF	92.5	Broomfield	CO	C&W, HD 2 CH 1255
2053	KRVN	93.1	Lexington	NE	C&W, RDS PI: KRVN 956
2054	KTCL	93.3	Wheat Ridge	CO	Rock, RDS PI: bogus KAXJ, HD 2 CH 1230
2101	KUNC	91.5	Greeley	CO	RDS PI: KUNC 1235

May 16 Ms

1701	WBOJ	88.5	Lumpkin	GA	RDS PI: WBOJ 823
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May 17 Ms

2307	KAKA	88.5	Salina	KS	".serving Salina, KAKA.", previous Es 903
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May 17 Tr

2352	WUWM	89.7	Milwaukee	WI	Calls 322
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May 18 Ms

1458	WZNS	96.5	Fort Walton Beach	FL	".Sports Bar in downtown Fort Walton Beach." 952
1552	KVKI	96.5	Shreveport	LA	Ad, RDS PI: KVKI, previous Es 1012
2030	WBOJ	88.5	Lumpkin	GA	RDS PI: WBOJ 823

May 19 Es -MUF 96.7

2051	KJTH	89.7	Ponca City	OK	REL: AC, RDS PS: artist-song / PI: KJTH 975
2055	KOKF	90.9	Edmond	OK	REL: AC, RDS PS: Air One / PI: KOKF 1013
2125	KUAP	89.7	Pine Bluff	AR	Gospel, RDS PI: KUAP 857
2126	KUAR	89.1	Little Rock	AR	RDS PS: KUAR / PI: bogus KWI, HD 844
2138	WJIS	88.1	Bradenton	FL	REL: AC, RDS PS: artist-song / PI: WJIS
2140	WMNF	88.5	Tampa	FL	Reggae, RDS PI: WMNF 1090
2141	KUHF	88.7	Houston	TX	HD 3 CH 1237
2142	WUSF	89.7	Tampa	FL	TLK, HD 2 CH 1088
2143	KKPT	94.1	Little Rock	AR	Rolling Stones, RDS PI: KKPT 844
2144	KRLQ	94.1	Hodge	LA	Cajun music, RDS PS: KRLQ 988
2146	KAVK	89.3	Many	LA	AFR REL, RDS PI: KAVK 1056
2158	KWGS	89.5	Tulsa	OK	HD 914
2159	KMOC	89.5	Wichita Falls	TX	Legal ID, RDS PI: KMOC 1133
2201	KCBI	90.9	Dallas	TX	Legal ID 1130
2203	WBAP	96.7	Flower Mound	TX	News, RDS PI: WBAP, mono, over local CHYM 1110
2204	KSCS	96.3	Fort Worth	TX	HD 1130
2206	KERX	95.3	Paris	AR	AC, RDS PS: 95-3 MAX / PI: KERX 880
2208	KEOM	88.5	Mesquite	TX	Jingle ID, oldies 1108
2209	KMQX	88.5	Weatherford	TX	Swapping with KEOM, Texas Rangers BB vs Detroit 1164
2212	KTYL	93.1	Tyler	TX	"Top 20 Countdown, RDS PS: Mix 93.1 / PI: KTYL 1069
2213	KKSP	93.3	Bryant	AR	Sports, RDS PS: KKSP-FM, mono, previous Ms 844
2215	{KXKS}	93.7	Shreveport	LA	C&W, RDS PS: Kiss / PI: KXKS, ex KITT
2216	KMGZ	95.3	Lawton	OK	"Magic 95.3" 1100
2218	KJKE	93.3	Newcastle	OK	Ads, RDS PS: Jake FM / PI: KJKE 1034
2219	KBRU	94.7	Oklahoma City	OK	Rock, HD 2 CH, previous Ms 1012
2234	KCSC	90.1	Edmond	OK	CLA, HD 2 CH 1013

May 19 Tr

2130	WONU	89.7	Kankakee	IL	"Shine FM" 365
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May 20 Es -MUF 92.5

1144	WMYZ	88.5	Clermont	FL	REL: AC, HD 1037
1145	{WAYJ}	89.5	Naples	FL	"Way FM", ex WSRX 1206
1147	WJIS	88.1	Bradenton	FL	REL: AC, RDS PS: artist-song / PI: WJIS

1148	WUSF	89.1	Tampa	FL	TLK, HD 2 CH 1088
1159	WSMR	89.1	Sarasota	FL	CLA, RDS PI: bogus WVO 1139

May 22 Es -MUF 93.7

2016	WBOJ	88.5	Lumpkin	GA	RDS PS: The Truth / PI: WBOJ 823
2023	WRWA	88.7	Dothan	AL	TLK, HD 3 CH, "TROY-1,2,3" 884
2106	KMFA	89.5	Austin	TX	CLA, RDS PS: KMFA89.5 / PI: bogus WTI
2110	KYLR*	92.1	Hutto	TX	REL: AC, "K-Love", RDS PI: KYLR, 2500 watts 1260
2112	KLBJ	93.7	Austin	TX	Oldies, RDS PS: KLBJ-FM 1280
2114	KTBB	92.1	Austin	TX	Sports, mono 1283
2117	KUT	90.5	Austin	TX	HD 3 CH, over local CKXM 1283
2120	KRMX	92.1	Marlin	TX	Ads, C&W, "02-9 Shooter" 1200

May 20 Ms

2045	WPAS	89.1	Pascagoula	MS	RDS PI: WPAS 977
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May 23 Ms

1540	WLBF	89.1	Montgomery	AL	Preacher, RDS PI: bogus KALE 813
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May 25 Ms

2131	WLBF	89.1	Montgomery	AL	RDS PI: bogus KALE 813
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May 26 Es -MUF 107.9+

1836	WKVC	88.9	N. Myrtle Beach	SC	REL: AC, RDS PS: K-LOVE / PI: WKVC 677
1841	WLAZ	89.1	Kissimmee	FL	SS: REL, "Familia" 1065
1846	WMYZ	88.5	Clermont	FL	HD 1037
1847	WRLX	92.1	West Palm Beach	FL	Spanish, RDS PS: Mia 92.1 / PI: bogus KBBD
1849	WDDQ	92.1	Adel	GA	Talk about a local alligator farm, mono with bad hum 866
1851	WJBT	93.3	Callahan	FL	R&B, "The Beat Jamz", HD 2 CH 900
1852	WOGK	93.7	Ocala	FL	Ads 990
1853	WZJZ	100.1	Port Charlotte	FL	AC music, RDS PS: Y100 / PI: bogus KCXR
1854	WSRZ	107.9	Coral Cove	FL	Billy Joel song, HD 1136
1855	WZSP	105.3	Nocatee	FL	Spanish, RDS PS: WZSP, over local CFCA
1858	WJIS	88.1	Bradenton	FL	REL: AC, RDS PS: TheJOYFM / PI: WJIS
1859	WQCS	88.9	Fort Pierce	FL	CLA music, HD 1118
1900	WNUE	98.1	Titusville	FL	Spanish, legal ID 1019
1901	WKGR	98.7	Fort Pierce	FL	Rock, "The Gator", RDS PS: artist-song / PI: bogus KFYZ, HD 1146
1903	WRUM	100.3	Orlando	FL	RDS PI: bogus KBJs / RT: Rumba, HD 1037
1904	WHPT	102.5	Sarasota	FL	DJ patter, RDS PI: WHPT 1118
1906	{WAXY}	104.3	West Palm Beach	FL	Sports, RDS PS: The Ticket / PI: WAXY, ex WEAT 1177
1908	WJGM*	105.7	Baldwin	FL	Gospel, calls 913
1909	WZAT	102.1	Savannah	GA	Atlanta Braves BB, previous Ms 797
1910	{WXXJ}	102.9	Jacksonville	FL	Ads, concert promo, "X 102-9", ex WIVY 920
1911	WRBQ	104.7	Tampa	FL	Oldies, "Tampa Bay's Q-105", HD 1081
1912	WKUB*	105.1	Blackshear	GA	C&W, RDS PS: WKUB / PI: bogus WXB 858
1913	WDUV	105.5	New Port Richey	FL	AC music, RDS PS: artist-song / PI: WDUV
1914	WMUV	100.7	Brunswick	GA	Ads, RDS PI: WWRR (old call from about 5 yrs ago!) 882
1915	WTKS	104.1	Cocoa Beach	FL	Ads, RDS PI: bogus KCZY / RT: Real Radio
1917	WOCL	105.9	DeLand	FL	Ads, "Sunny FM, RDS PS: WOCL 1013
1919	WSMR	89.1	Sarasota	FL	CLA, RDS PI: bogus WVO 1139
1920	WAYJ	89.5	Naples	FL	Underwriters list, "Way FM", ex WSRX 1206
1921	WUSF	89.7	Tampa	FL	Jazz, RDS PI: WUSF 1088
1924	WJUF	90.1	Inverness	FL	TLK, RDS PI: WJUF, HD 1024
1925	WUFT	89.1	Gainesville	FL	TLK, HD 3 CH 960
1926	WFIT	89.5	Melbourne	FL	CLA music, RDS PS: WFIT 1073
1927	WEJF*	90.3	Palm Bay	FL	REL: AC, RDS PI: bogus WWL / RT: WEJF
1942	WFRU	90.1	Quincy	FL	List of Sunday church services, "Faith FM"
1945	WKCP	89.7	Miami	FL	CLA music, RDS PI: WKCP 1247
1947	WBOJ	88.5	Lumpkin	GA	RDS PI: WBOJ / RT: 88.5 The Truth 823
1949	WECQ	92.1	Destin	FL	Jingle ID, "Q-92" 943

May 27 Es -MUF 101.3

1816	KJTH	89.7	Ponca City	OK	REL: AC, RDS PS: artist-song / PI: KJTH 975
1821	KWME	92.7	Wellington	KS	Oldies, RDS PS: KWME, over local CJBX
1822	KMUW	89.1	Wichita	KS	TLK, RDS PI: bogus KMTV / RT: Kansas Public Radio 929

1823	KWFX	100.1	Woodward	OK	C&W, RDS PI: KWFX 1072
1825	KFDI	101.3	Wichita	KS	C&W, RDS PI: KFDI, HD 929
1826	KANH*	89.7	Emporia	KS	TLK, RDS PI: KANH / RT: RT: Kansas Public Radio 842
1829	KWOU	88.1	Woodward	OK	Underwriters list, kgou.org 1066
1831	KJOV*	90.7	Woodward	OK	REL: AC, KJIL jingle 1068
1902	KRVS	88.7	Lafayette	LA	News, HD 1093
1914	KHLA	92.9	Jennings	LA	Oldies, RDS PS: THE LAKE / PI: KHLA 1121

May 28 Ms

1829	KLJC	88.5	Kansas City	MO	RDS PI: KLJC 741
2029	KUAR	89.1	Little Rock	AR	RDS PS: KUAR89.1 / PI: bogus KWI 844

May 29 ES -blockbuster opening, 50 new ones! MUF 107.9+

1541	WPAE	89.7	Centreville	MS	Preacher, RDS PS" WPAE89.7 / PI: WPAE
1544	WJSU	88.5	Jackson	MS	Jazz, RDS PI: WJSU 911
1545	WMAU	88.9	Bude	MS	RDS PS: MPB 88.9 / PI: WMPN 983
1545	WRKN	89.3	Baton Rouge	LA	TLK, RDS PI: WRKF 1056
1546	WNKV	91.1	Norco	LA	REL: AC, "K-Love" 1070
1546	KSLU	90.9	Hammond	LA	Rock, RDS PS: KSLU 969
1547	WMSV	91.1	Starkville	MS	Alternative rock, RDS PS: WMSV 803
1548	WRKN	92.3	Laplace	LA	Ads, RDS PS: ROCK92.3 / PI: WRKN 1069
1549	WQST	92.5	Forest	MS	AFR REL, RDS PS: WQST 886
1550	WEMX	94.1	Kentwood	LA	R&B. PS: MAX 94.1 / PI: WEMX 1019
1554	KSMB	94.5	Lafayette	LA	Rock, RDS PI: bogus WIR, over local CIBU
1556	KPCP	88.3	New Roads	LA	Blues, RDS PI: KPCP 1046
1558	KITA	89.5	Iota	LA	Underwriters list, "Air One" 1109
1559	WMAO	90.9	Greenwood	MS	TLK, RDS PS: MPB 90.9 / PI: WMPN, HD 857
1600	KLIL	92.9	Moreauville	LA	BTO song, RDS PI: KLIL 1038
1601	KRDJ	93.7	New Iberia	LA	Concert calendar, RDS PI: KRDJ 1067
1604	KTSR	92.1	De Quincy	LA	AC, RDS PS: KISS FM / PI: KTSR 1128
1607	KEDM	90.3	Monroe	LA	News, HD 3 CH 944
1610	KQBU	93.3	Port Arthur	TX	Spanish ads, RDS PI: KQBU / RT: QUE BUENA 1177
1614	KRLQ	94.1	Hodge	LA	C&W, RDS PI: KRLQ 988
1617	KAGL	93.3	El Dorado	AR	Rock, "Eagle 93-3", RDS PI: bogus WED 932
1618	KKBQ	92.9	Pasadena	TX	HD 2 CH 1237
1619	KRAV	96.5	Tulsa	OK	Weather, RDS PS: MIX96.5 / PI: bogus WND
1620	KICM	97.7	Healdton	OK	Ads 1066
1621	KYKC	100.1	Byng	OK	C&W, calls 1013
1624	KNAS*	105.5	Nashville	AR	Sports talk about Razorbacks, mono 937
1628	KWXC*	88.9	Grove	OK	List of local church services 844
1630	KLRE*	90.5	Little Rock	AR	ID at BOH, CLA music, HD, over local CKXM
1631	KAMU	90.9	College Station	TX	EZL music, RDS PS: KAMU 1208
1635	KSKY2	92.9	Dallas	TX	News //KSKY-660 AM, RDS PS: KSKY 660 / PI: bogus WVO, 800 w 1111
1636	KHLA	92.9	Jennings	LA	Oldies, RDS PS: THE LAKE / PI: KHLA 1121
1637	KLIF	93.3	Haltom City	TX	HD 1119
1638	KLBJ	93.7	Austin	TX	Oldies. RDS PS: KLBJ-FM 1280
1639	KLNO	94.1	Fort Worth	TX	Spanish, HD 1130
1641	KFMK	105.9	Round Rock	TX	REL: AC, RDS PS: artist-song / PI: KFMK
1643	KLFX*	107.3	Nolanville	TX	Rock, RDS PI: KLFX 1231
1645	KXBT	98.9	Leander	TX	Rock, RDS PI: KXBT / RT: The Austin Music Experience 1277
1645	KYKZ	96.1	Lake Charles	LA	C&W, RDS PS: KYKZ / PI: bogus WPX 1127
1647	KBGO	95.7	Waco	TX	Oldies, HD 1194
1648	KEOM	88.5	Mesquite	TX	The Who //stream 1108
1649	KETR	88.9	Commerce	TX	Weather 1057
1650	KLSA	90.7	Alexandria	LA	"Red River Radio" 1025
1651	KUAF	91.3	Fayetteville	AR	TLK, HD 3 CH 852
1652	KTFW	92.1	Glen Rose	TX	Ads
1655	KSOC	94.5	Gainesville	TX	Ads, over local CIBU 1078
1656	KHYI	95.3	Howe	TX	C&W, "The Range" 1079
1658	KYKR	95.1	Beaumont	TX	C&W, RDS PS: Kicker / PI: bogus KCBT
1705	KACC	89.7	Alvin	TX	RDS PS: KACC89.7 / PI: bogus WZU 1237
1706	KHCD	89.5	Salina	KS	CLA music, HD 879
1707	KAVK	89.3	Many	LA	REL: AC, RDS PS: KAVK 1056
1708	KVRK	89.7	Sanger	TX	RDS PI: KVRK 1082
1709	KROI	92.1	Seabrook	TX	Ads, RDS PS: News 92 / PI: KROI 1250
1710	KHMY	93.1	Pratt	KS	RDS PS: MY 93.1 / PI: KHMY 961
1711	KSTV	93.1	Dublin	TX	RDS PI: KSTV 1204
1713	KXBJ	96.9	El Campo	TX	REL: AC, RDS PS KXBJ / PI: bogus KNJI
1714	KILT	100.3	Houston	TX	Ads, HD 3 CH 1237
1715	KLOL	101.1	Houston	TX	Spanish, HD 1237
1717	KLDG	102.7	Liberal	TX	C&W, RDS PI: KLDG / RT: 102.7 THE LEGEND 1124

1718	KLTN	102.9	Houston	TX	Spanish, ads RDS PI: KLTN 1221
1719	KQLA*	103.5	Ogden	KS	NWS Alert, RDS RT: KQLA Q103.5 840
1720	KXBZ	104.7	Manhattan	KS	Ads, RDS PS: B104.7 / PI: KXBZ 830
1721	KKJO	105.5	Saint Joseph	MO	Ads, RDS PS: K-JO1055 / PI: bogus WVO
1722	KSSA	105.9	Ingalls	KS	Spanish, RDS PI: KSSA 1069
1723	KBGL	106.9	Larned	KS	Ads, RDS PI: KBGL 937
1724	KHPT	106.9	Conroe	TX	Ads, HD 1187
1725	KSCB	107.5	Liberal	KS	AC, RDS PS: artist-song / PI: KSCB / RT: B107.5 1124
1728	KHOK	100.7	Hoisington	KS	C&W, RDS PS: 100.7-KHOK 963
1728	KJIL	99.1	Copeland	KS	REL: AC, RDS PS: KJIL 1086
1729	KSKZ	98.1	Copeland	KS	Top 40, "Z-98", RDS PI: bogus WHP 1069
1730	KKJQ	97.3	Garden City	KS	C&W, RDS PI: artist-song / PI: KKJQ 1067
1731	KECO	96.5	Elk City	OK	C&W. RDS PI: KECO 1111
1732	KRBZ	96.5	Kansas City	MO	Rock, RDS PS: THE BUZZ / PI: KRBZ 744
1733	KWFX	100.1	Woodward	OK	C&W, RDS PI: KWFX 1072
1736	KKPK	92.9	Colorado Springs	CO	AC, RDS PS: Peak FM / PI: KKPK 1257
1737	KJLJ	88.5	Scott City	KS	REL: AC, RDS PI: KJIL 1069
1737	KLUX	89.5	Robstown	TX	EZL music, RDS PI: KLUX 1414
1739	{KTHN}	92.1	La Junta	CO	C&W, "Thunder Country 92.1", ex KBLJ
1741	KKEZ	94.5	Fort Dodge	IA	RDS PS: MIX-94 / PI: bogus WHB 645
1742	KYBI	100.1	Lufkin	TX	C&W, RDS PS: Y-100 / PI: bogus WVQ 1110
1743	KNBE*	88.9	Beatrice	NE	REL, "Sonlife" 804
1745	KZNK*	90.1	Brewster	KS	Weather warning, "High Plains Public Radio"
1757	KATC	95.1	Colorado Springs	CO	C&W, RDS PI: KATC 1257
1759	KHNE	89.1	Hastings	NE	Underwriters list, RDS PI: KHNE 870
1802	KICX	96.1	Mc Cook	NE	Severe weather report 1013
1803	KWGB	97.9	Colby	KS	PSA for Kansas National Guard, calls 1076
1804	KKMG	98.9	Pueblo	CO	HD 1257
1805	KVUU	99.9	Pueblo	CO	RDS PI: bogus KDQE / RT: My 99.9
1808	KKFM*	98.1	Colorado Springs	CO	Classic rock, RDS PI: KKFM, ex 96.5 1257
1809	KRGY	97.3	Aurora	NE	Weather. RDS PI: KRGY
1810	KCCY	96.9	Pueblo	CO	C&W, HD 1257
1814	KPTT	95.7	Denver	CO	Ads, "95.7 The Party", HD 1250
1815	KBBK	107.3	Lincoln	NE	AC, RDS PS: B107.3 / PI: KBBK 798
1816	KNAB	104.1	Burlington	CO	News, RDS PS: KNAB 1113
1817	KIOD*	105.3	Mc Cook	NE	Severe weather warning, RDS PI: KIOD / RT: COYOTE COUNTRY, over local CFCA 1019
1818	KOPW*	106.9	Plattsmouth	NE	R&B, RDS PI: KOPW 746
1819	KDZA*	107.9	Pueblo	CO	Ads, "Z107.9", HD
1821	KGCR	107.7	Goodland	KS	Calls, ads 1071
1823	KQNKt	106.7	Norton	KS	Royals BB, only 106.7 on list 983
1826	{KQKS}	107.5	Lakewood	CO	RDS PI: KQKS, HD, ex KXXY 1248
1827	KKFN	104.3	Longmont	CO	Sports, RDS PI: KKFN 1248
1829	KCVN	104.5	Cozad	NE	Calls, REL, previous Ms 956
1831	KALC	105.9	Denver	CO	R&B, "Alice 105.9" 1250
1832	KRVN	93.1	Lexington	NE	Local concert listing 956
1833	KKMG	98.9	Pueblo	CO	HD, on Sony 1250
1835	KSWN	93.9	Mc Cook	NE	RDS PS: KSWN-FM 1019
1836	KILO	94.3	Colorado Springs	CO	Ads, RDS PI: KILO 1257
1841	KLWV	90.9	Chugwater	WY	REL: AC, RDS PS: K-LOVE / PI: bogus KWI
1842	KLDV	91.1	Morrison	CO	REL: AC, "K-Love", RDS PI: KLDV 1252
1844	KMUW	89.1	Wichita	KS	TLK, RDS PI: bogus KMTV 929
1845	KNIN	92.9	Wichita Falls	TX	RDS PI: KNIN 1133
1847	KFTI	92.3	Newton	KS	Ads, C&W, "Classic Country 92.3" 914
1848	KJKE	93.3	Newcastle	OK	Ads, RDS PS: Jake FM / PI: KJKE 1034
1849	KTCL	93.3	Wheat Ridge	CO	Rock, RDS PI: bogus KAXV, HD 1230
1850	KQCH*	94.1	Omaha	NE	Ads, HD 759
1851	KLIQ*	94.5	Hastings	NE	"94.5 The Breeze", over local CIBU 911
1852	KRKR*	95.1	Waverly	NE	REL //KROA-95.7, RDS PS: MYBRIDGE / PI: bogus WXB 796
1854	KROA	95.7	Grand Island	NE	REL //KRKR-95.1, RDS PS: MYBRIDGE / PI: bogus WXB 884
1855	KYAL	97.1	Muskogee	OK	Sports, "The Sports Animal", previous Ms
1857	KRNP*	100.7	Sutherland	NE	Rock, RDS PS: ROCK 100 / PI: KRNP 1026
1908	KWTU*	88.7	Tulsa	OK	HD 3 CH 914
1909	KCLC	89.1	Saint Charles	MO	HD 3 CH, short skip, e-mail QSL rcvd, FM State 29 QSLed! 566
1910	KSMU*	91.1	Springfield	MO	"Ozarks Public Radio", HD 2 CH 763
1911	KLRC*	90.9	Tahlequah	OK	REL, RDS PI: KLRC 865
1914	KKPL	99.9	Cheyenne	WY	RDS PI: KKPL 1215
1915	KOLZ	100.7	Cheyenne	WY	C&W, RDS PI: bogus KCIX 1215
1919	KVOO	98.5	Tulsa	OK	C&W, HD 925
1925	KWME	92.7	Wellington	KS	Oldies, RDS PS: KWME, over local CJBX
1926	KTBT	92.1	Broken Arrow	OK	R&B, HD 926
1929	KSYN	92.5	Joplin	MO	HD 3 CH 820
1930	KTSO	94.1	Glenpool	OK	RDS PI: KTSO 927
1931	KATI	94.3	California	MO	RDS PI: KATI 667

1932	KBRU	94.7	Oklahoma City	OK	Rock, RDS PI: KBRU 1012
1933	KMXL	95.1	Carthage	MO	Rock, RDS PS: MIIKE FM / PI: KMXL 847
1934	KXDG*	97.9	Webb City	MO	Rock, RDS PS: Big Dog / PI: KXDG 811
1935	KYIS	98.9	Oklahoma City	OK	HD 1014
1936	KXBL	99.5	Henryetta	OK	C&W, RDS PI: KXBL / RT: Big Country 99.5
1937	KVRW	107.3	Lawton	OK	Ads, RDS PS: MY 107.3 / PI: KVRW 1099
1937	KOSN	107.5	Ketchum	OK	TLK, RDS PS: NPR-News / PI: KOSU 873
1938	KRXO	107.7	Oklahoma City	OK	Classic rock, RDS PS: KRXO, over local CHGK 1014
1939	KZZA	106.7	Muenster	TX	Spanish, RDS PS: BONITA / PI: KZZA 1110
1940	KMOQ*	105.3	Columbus	KS	REL, ads, "New Life Radio", over local CFCA
1941	KJYO	102.7	Oklahoma City	OK	RDS PS: KJ103 / PI: bogus KDXA 1012
1942	KJSR	103.3	Tulsa	OK	Rock, RDS PS: ROCK 103 / PI: KJSR 914
1942	KQXC	103.9	Wichita Falls	TX	RDS PS: KQXC 1133
1942	KMGL	104.1	Oklahoma City	OK	AC, RDS PI: KMGL 1014
1943	KMYZ	104.5	Pryor	OK	Ads, RDS PI: KMYZ 925
1944	KIRC	105.9	Seminole	OK	C&W, RDS PI: KIRC 992
1944	KTGX	106.1	Owasso	OK	C&W, "The Twister", RDS PI: bogus KBCH
1945	KBVA*	106.5	Bella Vista	AR	HD 844
1946	KHTT	106.9	Muskogee	OK	Ads, RDS PS: K-HIT / PI: KHTT 925
1947	Unid	103.9	?	??	RDS PI: bogus WUM, beamed SW
1948	KTST	101.9	Oklahoma City	OK	Ads, "Twister", RDS PI: bogus KBOD, HD 2 CH 1012
1949	KLAW	101.3	Lawton	OK	C&W, RDS PI: KLAW 1104
1950	KLAB*	101.1	Siloam Springs	AR	REL: AC, "Donations to KLRC.com" 859
1951	KMCO*	101.3	Warburton	OK	Ads, RDS PI: KMCO 962
1953	KKIX	103.9	Fayetteville	AR	C&W, RDS PS: KIX -104 / PI: KKIX 852
1954	KSGF*	104.1	Ash Grove	MO	TLK, RDS PS: KSGF / PI: bogus WVO, mono
1955	{KOMG}	105.1	Willard	MO	C&W, "Bob FM", ex KOSP 777
1956	KBZS	106.3	Wichita Falls	TX	RDS PS: THE BUZZ / PI: KBZS 1135
1957	KRVI*	106.7	Mount Vernon	MO	Rock, RDS PS: artist-song / PI: KRVI 776
2003	KKEN*	97.1	Duncan	OK	Ads, RDS PI: bogus KQTZ / RT: KKEN REAL COUNTRY 1084
2006	KCMQ*	96.7	Columbus	MO	Classic rock, RDS PI: KCMQ, over local CHYM 846
2007	KXXY	96.1	Oklahoma City	OK	Barons HKY, RDS PI: bogus KFTI, HD 1012
2008	KYBE*	95.7	Frederick	OK	C&W, RDS PS: KYBE 1141
2009	KOLI	94.9	Electra	TX	C&W, RDS PI: KOLI 1144
2010	KQTZ*	105.9	Hobart	OK	Ads, RDS PS: KQ-106 / PI: bogus KKEN
2011	KWFS	102.3	Wichita Falls	TX	C&W, RDS PS: BLAKE FM / PI: KWFX 1133
2013	KJMK	93.9	Webb City	MO	RDS PS: artist-song / PI: KJMK 811
2014	KZCD	94.1	Lawton	OK	Rock, PS: Z94 / PI: KZCD 1104
2015	KMOD*	97.5	Tulsa	OK	Rock, HD, over local CIQM 925
2016	KJMZ	97.9	Cache	OK	R&B, RDS PI: KJMZ 1102
2017	KBZQ	99.5	Lawton	OK	RDS PI: KBZQ 1102
2018	KTFR*	100.7	Chelsea	OK	REL //KXOJ-100.9 883
2019	KXOJ*	100.9	Sapulpa	OK	REL //KTFR-100.7 931
2022	KTUZ	106.7	Okarche	OK	RDS PS: KTUZ-FM 1029
2024	KRMG	102.3	Sand Springs	OK	TLK, RDS PI: bogus WVO 925
2026	KZLS*	99.7	Mustang	OK	Elton John, RDS PI: KZLS, over 9 mile distant CIYN1 1029
2027	KDVE*	99.3	Grove	OK	Ad, calls, over local CJBC4 851
2028	WWLS	98.1	The Village	OK	Ads 1014
2030	KUSN	98.1	Dearing	KS	C&W, "US-98" 871
2031	Unid	96.9	?	??	RDS PI: bogus WCJ, beamed SW
2032	KWCO*	105.5	Chickasha	OK	RDS PS: KOOL / PI: KWCO 1057
2035	KSSO*	90.3	Norman	OK	RDS PS: KSSO 1026
2036	KJTH	89.7	Ponca City	OK	REL: AC, RDS PS: artist-song / PI: KJTH 975
2037	KOKF	90.9	Edmond	OK	REL: AC, RDS PS: Air One / PI: KOKF 1013
2038	KOSU	91.7	Stillwater	OK	HD 2 CH, over 6 mile distant in same direction CIBU1! 1006
2039	KCSC	90.1	Edmond	OK	CLA, HD 2 CH 1013
2040	KTIJ*	106.9	Elk City	OK	RDS PS: THE ZONE / PI: KTIJ 1124
2041	KBIK	102.9	Independence	KS	C&W, "Indy 102" 867
2043	KVSP	103.5	Anadarko	OK	R&B, RDS PS: KVSP 1077
2044	KVCY*	104.7	Fort Scott	KS	REL, mentioned area churches 796
2048	KIZS	101.5	Collinsville	OK	Spanish, RDS PS: KIZS-FM / PI: bogus KCYE
2049	KYFM	100.1	Bartlesville	OK	RDS PI: KYFM 911
2051	KGOU*	106.3	Norman	OK	TLK, RDS PS: KGOU 1020
2052	KCAR*	104.3	Baxter Springs	KS	Calls, ads, C&W 825
2055	KJRF	91.1	Lawton	OK	REL: AC, RDS PI: KJRF 1079
2058	KRPS	89.9	Pittsburg	KS	RDS PI: KRPS 826
2059	KANV	91.3	Olsburg	KS	Legal ID 858
2101	KOMA	92.5	Oklahoma City	OK	Ads, RDS PI: KOMA 1011
2109	KWRI	89.1	Bartlesville	OK	REL: AC, "Air One" 878
2111	KWOX	101.1	Woodward	OK	C&W, "K-101" 1075
2116	KXLS	95.7	Lahoma	OK	RDS PS: KXLS 998
2118	KMOC	89.5	Wichita Falls	TX	RDS PI: KMOC 1133

2119	KWGS	89.5	Tulsa	OK	HD 914
2122	KBEZ	92.9	Tulsa	OK	RDS PS: artist-song / PI: KBEZ 925
2129	KNYD*	90.5	Broken Arrow	OK	REL: AC, RDS PI: KNYD / RT: OASISNETWORK, over local CKXM 924
2136	KXPB*	95.5	Scotland	TX	Sports, RDS PI: KXPB 1146
2144	KOSP	92.9	Ozark	MO	Ads 776
2146	KLCU	90.3	Ardmore	OK	RDS PI: KCCU (sister stn) 1060
2147	KCCU*	89.3	Lawton	OK	HD 1088
2153	KVRK	89.5	Sanger	TX	Rock, "Power FM" 1082
2154	KTCU	88.7	Fort Worth	TX	CLA music, RDS PI: KTCU 1140
2155	KMKT*	93.1	Bells	TX	C&W, RDS PI: KMKT / RT: KATY COUNTRY 93.1 1054
2158	KNOR	93.7	Krum	TX	Spanish, RDS PS: KNOR-FM 1104
2206	KSCS	96.3	Fort Worth	TX	Ads, HD 2 CH 1130
2209	KEGL	97.1	Fort Worth	TX	Rock, HD 1130
2210	KBFB	97.9	Dallas	TX	HD 1130
2211	KLUV	98.7	Dallas	TX	Beatles, HD 2 CH 1130
2213	KPLX	99.5	Fort Worth	TX	Ads, RDS PI: KPLX / RT: 99.5 KPLX - THE WOLF 1131
2214	KJKK	100.3	Dallas	TX	Rock, HD 3 CH 1132
2216	WRR	101.1	Dallas	TX	CLA music, RDS PI: bogus WDE, HD 1130
2217	KBUS	101.9	Paris	TX	Rock, "K-Bus" 1010
2218	KDGE	102.1	Fort Worth	TX	Rock, HD 1131
2219	KDMX	102.9	Dallas	TX	RDS PS: artist-song / PI: KDMX 1130
2223	KYEL*	105.5	Danville	AR	Calls, Cardinals BB 857
2228	KITX	95.5	Hugo	TX	C&W, RDS PI: KITX 1004
2231	KENA	102.1	Mena	AR	Calls, C&W 927

May 30 Es -MUF 89.5

2120	KMUW	89.1	Wichita	KS	TLK, RDS PI: bogus KMTV 929
2121	KHCD	89.5	Salina	KS	HD 879

May 31 Es -MUF 107.9+

1528	KRVS	88.7	Lafayette	LA	Cajun music, HD 1093
1529	KKST	98.7	Oakdale	LA	Hip-hop, RDS PI: bogus WGSS 1155
1530	KYBI	100.1	Lufkin	TX	C&W, RDS PI: bogus WVQ 1110
1531	WYNK	101.5	Baton Rouge	LA	Calls, C&W 1061
1533	KTTX	106.1	Brenham	TX	C&W, RDS PI: bogus KNOV 1232
1534	KIOC	106.1	Orange	TX	Rock, RDS PI: bogus KCMO 1153
1539	KBPA	103.5	San Marcos	TX	Neil Diamond song, HD 1297
1541	KAGL	93.3	El Dorado	AR	Rock, RDS PS: KAGL / PI: bogus WED 932
1543	KRLQ	94.1	Hodge	LA	Ads. RDS PS: KRLQ 988
1544	KSBH	95.9	Coushatta	LA	C&W, RDS PS: THE RIVER / PI: KSBH 1030
1545	KMRX*	96.1	El Dorado	AR	RDS PS: MIX 96 / PI: KMRX 932
1546	KTHT	97.1	Cleveland	TX	C&W, HD 1166
1550	KLDN	88.9	Lufkin	TX	RDS PS: KLDN-FM, HD: RRR-1 1109
1551	KUAP	89.7	Pine Bluff	AR	Jazz, RDS PI: KUAP, HD 857
1557	KIXB	103.3	El Dorado	AR	C&W, RDS PS: KIX 103 / PI: KIXB 944
1554	KQHN	97.5	Waskom	TX	Top 40, RDS PS: MIX 97.3 / PI: KQHN
1559	KUHF	88.7	Houston	TX	HD 3 CH 1237
1605	KSBJ	89.3	Humble	TX	REL: AC, HD 3 CH 1187
1626	WATP	90.9	Laurel	MS	AFR REL, RDS PS: WATP
1638	WWOZ	90.7	New Orleans	LA	Cajun music, HD 1052
1629	WKBZ	95.7	New Orleans	LA	Classic rock, RDS PS: Bayou, on Sony 1054
1632	WEZB	97.1	New Orleans	LA	Top 40, RDS PS: B97 WEZB, HD
1633	KVDU	104.1	Houma	LA	"Voodoo 104", RDS PI: bogus KBYU 1069
1634	KLRZ	100.3	Larose	LA	Cajun music, ads 1085
1639	KALK*	99.7	Winfield	TX	Ads, "K-Lake", over 9 mile away CIYN1 1031
1643	KBOC	98.3	Bridgeport	TX	Spanish, RDS PI: KBOC / RT: La Zeta 1110
1644	KESS	107.9	Lewisville	TX	Spanish, HD 2 CH 1098
1645	KEYJ	107.9	Abilene	TX	Rock, "Rock 108" 1254
1647	{KFZO}	107.1	Benbrook	TX	Spanish, HD, ex KDXX 1165
1648	KIXO*	106.1	Sulphur	OK	C&W, "Kicks 106"
1650	KRNB	105.7	Decatur	TX	R&B, "Smooth R&B 105.7", RDS PS: KRNB
1652	KVVP	105.7	Leesville	TX	C&W, RDS PS: BIG DOG! / PI: KVVP 1081
1653	KTDK*	104.1	Sanger	TX	Sports, "The Ticket", ads, mono 1090
1655	KLTN	102.9	Houston	TX	Spanish, ads, RDS PI: KLTN 1221
1658	KJLO	104.1	Monroe	LA	C&W, "K-104", RDS PI: KJLO 947
1659	KKMY	104.5	Orange	TX	R&B, RDS PS: KISS FM / PI: KKMY, HD 1150
1703	{KULL}	100.7	Abilene	TX	Legal ID, "Cool FM", RDS PI: KULL, ex KFGL
1706	KROI	92.1	Seabrook	TX	RDS PS: News 92 / PI: KROI 1250
1707	KNIN	92.9	Wichita Falls	TX	RDS PI: KNIN 1133
1710	KHMX	96.5	Houston	TX	Ads, "Mix 96-5" 1237
1711	KTSU	90.9	Houston	TX	Jazz, RDS PS: KTSU 1224
1717	KPFT	90.1	Houston	TX	HD 3 CH 1220
1722	KIVY	92.7	Crockett	TX	Ads, over local CJBX 1139



1816	KEOM	88.5	Mesquite	TX	Community bulletin board, sports	1108
2022	KLRC	90.9	Tahlequah	OK	RDS PI: KLRC	865
2023	KHCT	90.9	Great Bend	KS	CLA music, HD 3 CH	969
2029	KQLA	103.5	Ogden	KS	RDS RT: KQLA Q103.5	840
2048	KMQX	88.5	Weatherford	TX	Texas Rangers BB, "QXFM", mono	1164
2049	KSQX	89.1	Weatherford	TX	Texas Rangers BB, "QXFM" //KMQX-88.5, mono	1164
2050	KTCU	88.7	Fort Worth	TX	Alternative rock, RDS PS: KTCU	1140
2053	KHMY	93.1	Pratt	KS	RDS PS: MY 93.1 / PI: KHMY	961
2055	KLIF	93.3	Haltom City	TX	Rock, I-93, RDS PI" bogus KDBN	1119
2059	KATG*	88.1	Elkhart	TX	Legal ID	1107
2100	KMUW	89.1	Wichita	KS	RDS PI: bogus KMTV	929
2100	KCUR*	89.3	Kansas City	MO	Legal ID, RDS PI: KCUR	741
2101	KWJP*	89.7	Paola	KS	Jingle ID, underwriters list	784
2103	KMXN	92.9	Osage City	KS	C&W, RDS PI: KMXN / RT: THIS IS THE BULL	2106
	KOKF	90.9	Edmond	OK	REL: AC, RDS PS: Air One / PI: KOKF	1013
2107	KKRD*	91.1	Enid	OK	REL: AC, "Air One"	997
2108	KJKE	93.3	Newcastle	OK	Severe weather warning	1034
2109	KPIO*	93.7	Pleasanton	KS	The Rosary	792
2110	KXLS	95.7	Lahoma	OK	RDS PS: KXLS	998
2111	KFLO	89.1	Blanchard	LA	REL: AC, HD 2 CH	1032
2117	KWTU*	88.7	Tulsa	OK	CLA music, HD 3 CH	914
2121	KRPS	89.9	Pittsburg	KS	Jazz, HD 2 CH	826
2122	KCSC	90.1	Edmond	OK	Severe weather warning, HD 2 CH	1013
2123	KYFM	100.1	Bartlesville	OK	RDS PI: KYFM, HD 2 CH	911

May 31 Ms

1620	KJTH	89.7	Ponca City	OK	RDS PI: KJTH	975
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May 31 Tr

2200	WONU	89.7	Kankakee	IL	REL: AC, "Shine FM"	365
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Nick Langan  
1040 Riverview Drive  
Florence, NJ 08518

Sony XDR-F1HD, Sony XDR-S3HD, Sangean HDT-1, Yamaha TX-900 (modified), Tecsun PL-310, Tecsun PL-398BT  
APS-13 Antenna @ 25'

@=new #=prev. via Es %=prev. via Tr !=prev. via Ms

2/11 Tr

0034	@W268AN	101.5	Plainview	NY	"Hope Radio" (WKXW off)	84
0034	@WCFA-LP101.5		Cape May	NJ	Calls (WKXW off)	79

3/10 Tr

2143	@WBNK	92.7	Pine Knoll Shrs	NC	"Big Fish FM"	373
2151	@WNBU	94.1	Oriental	NC	Calls	371

3/11 Tr

1647	CFLT	92.9	Dartmouth	NS	"Lite 92-9"	647
1649	CIOO	100.1	Halifax	NS	"C-100"	648
1701	CJCH	101.3	Halifax	NS	"101.3 The Bounce"	648

5/2 Es

1527	KREP	92.1	Belleville	KS	Calls	1205
1535	KJCV	89.7	Country Club	MO	"Hope For The Heart" schedule match	1071
1540	KNCK	94.9	Concordia	KS	"NCK FM"	1217
1554	@KZDY	96.3	Cawker City	KS	Matched Steve K3PHL's reception with liner	
1602	KTGL	92.9	Beatrice	NE	RDS	1154
1611	KIBZ	104.1	Crete	NE	RDS	1154
1635	KMXN	92.9	Osage City	KS	"92.9 The Bull"	1109

5/4 Es

0957	WAPI	100.5	Helena	AL	Legal ID	843
1008	WTUG	92.9		AL	Calls	858
1010	unID	92.9	Political Talk			
1013	WHHZ	100.5	Newberry	FL	"100.5 The Buzz"	856

1014	WBLE	100.5	Batesville	MS	"100.5 Country 101"	912
1016	WDXX	100.1	Selma	AL	RDS	861
1022	WKTK	98.5	Crystal River	FL	Gainesville Chevy Cadillac Mazda, Haile Plantation Animal Clinic	869
1024	WMFQ	92.9	Ocala	FL	"The New 92-Q FM"	867
1027	KHKN	94.9	Maumelle	AR	"94-9 Tom FM"	1032
1048	KXMO	95.3	Owensville	MO	Calls	899
1050	KGRC	92.9	Hannibal	MO	"Sam from Real 92-9"	879
1059	KUSQ	95.1	Worthington	MN	Legal ID	1098
1102	KIKN	100.5	Sioux Falls	SD	"Kickin' 100.5 Sioux Falls"	1185
1106	KVRE	92.9	H.S.V.	AR	"The Village"	1069
1112	KFSI	92.9	Rochester	MN	"Open Line" schedule match	947
1116	KXAC	100.5	St. James	MN	Ranch Family Restaurant in Fairmont	1037
1127	KAGE	95.3	Winona	MN	"KG-95.3"	905
1134	KGIM	103.7	Redfield	SD	RDS	1257
1139	KABD	107.7	Ipswich	SD	RDS	1280
1139	KSDR	92.9	Watertown	SD	RDS	1176
1141	KOLV	100.1	Olivia	MN	RDS	1090
1141	KDJS	95.3	Willmar	MN	"Hot Country K-95.3"	1091
1145	KBFO	106.7	Aberdeen	SD	Taste of Home Cooking School in Aberdeen at Dakota Events Center	1244
1150	KESD	88.3	Brookings	SD	HD	1179
1150	KCMP	89.3	Northfield	MN	HD	982
1154	KNSR	88.9	Collegeville	MN	HD	1064
1156	KKJM	92.9	St. Joseph	MN	"Spirit 92.9"	1058
1159	KPCS	89.7	Princeton	MN	RDS	1020
1159	KCFB	91.5	St. Cloud	MN	Legal ID	1050
1204	KLQP	92.1	Madison	MN	"Q-92 Country weather for Western MN and Eastern SD"	1136
1208	@WCLQ	89.5	Wausau	WI	"Your Positive Hit Station 89-Q"	825
1212	WYRQ	92.1	Little Falls	MN	"Q-92 Little Falls"	1060
1223	KMXK	94.9	Cold Spring	MN	"Mix 94-9"	1057
1240	KKXL	92.9	Grand Forks	ND	RDS	1224
1242	WMIS	92.1	Blackduck	MN	RDS	1117

#### 5/10 Es

1730	unID	92.1			Auto Racing talk	
1806	KSDR	92.9	Watertown	SD	RDS	1176
1808	unID	92.1			Minnesota News Network Sports	
1816	KLQP	92.1	Madison	MN	Happy Hour Sports Bar in Madison	1136
1843	KTGL	92.9	Beatrice	NE	RDS	1154
1843	KKIA	92.9	Ida Grove	IA	RDS	1073
1846	KGOR	99.9	Omaha	NE	HD	1112
1848	KSYZ	107.7	Grand Island	NE	Grand Island Hy-Vee	1252
1852	KRLS	92.1	Knoxville	IA	Calls	955
1858	@KVCF	90.5	Freeman	SD	Legal ID	1185
1859	KZNA	90.5	Hill City	KS	Legal ID	1327
1902	KNCK	94.9	Concordia	KS	"NCK-FM"	1217
1912	KIKN	100.5	Salem	SD	RDS	1185
1928	KTSD	91.1	Reliance	SD	HD	1294
1932	@KVCH	88.7	Huron	SD	Back To The Bible //webstream	1232
1936	KZUH	92.7	Minneapolis	KS	"The New Zoo"	1215
1940	unID	92.1			Air One	
1950	KMXN	92.9	Osage City	KS	"92.9 The Bull"	1109

#### 5/11 Es

1138	KKUS	104.1	Tyler	TX	Western Heritage Interiors in Tyler	
1140	KWOW	104.1	Clifton	TX	"La Ley 104..." in SS	1381
1144	KRBE	104.1	Houston	TX	Calls	1376
1153	unID	104.1			Billy Ocean - There'll Be Sad Songs	
1159	unID	104.1			Elton John - Crocodile Rock	
1200	@KTDK	104.1	Sanger	TX	"Sportsradio 1310 The Ticket"	1309
1219	KNIN	92.9	Wichita Falls	TX	RDS	1373
1223	KOLI	94.9	Electra	TX	RDS	1391
1224	KMGZ	95.3	Lawton	OK	"Magic 95"	1351
1225	KTBT	92.1	Broken Bow	OK	RDS	1184
1235	KMXL	95.1	Carthage	MO	RDS	1072
1239	KIXQ	102.5	Joplin	MO	Kix 102.5	1085
1240	KKOW	96.9	Pittsburg	KS	The Kow	1094
1245	KXMO	95.3	Owensville	MO	Calls	899
1250	KVWF	100.5	Augusta	KS	RDS	1211
1254	KHMY	93.1	Hutchinson	KS	My 93-1	1271
1259	KJTH	89.7	Ponca City	OK	RDS	1254
1314	KHCD	89.5	Salina	KS	HD	1201
1333	KTGL	92.9	Beatrice	NE	RDS	1154
1335	KROI	92.1	Seabrook	TX	News 92	1375

2001	KKOZ	92.1	Ava	MO	KC Royals BB	988
2012	@WVHM	90.5	Benton	KY	Calls	760
2030	@KUCV	91.1	Lincoln	NE	"Two locations in Lincoln...48th & Prescott...Jazz Currents next at 8 PM central"	
2031	KTGL	92.9	Beatrice	NE	"The Eagle"	1154
2034	WSEI	92.9	Olney	IL	"Freedom 92-9"	715
2036	KATF	92.9	Dubuque	IA	"92-9 Kat FM"	836
2036	unID	91.1			K-Love	
2040	KKOR	92.1	Waseca	MN	"Korn Country 92.1"	988
2048	WRPW	92.9	Colfax	IL	Michael Medved	733
2049	KJLU	88.9	Jefferson City	MO	Calls	937
2054	KQSM	92.1	Fayetteville	AR	AR Razorbacks BB	1076
2055	WQKQ	92.1	Carthage	IL	"KQ-92"	858
2109	WMFS	92.9	Bartlett	TN	Memphis Grizzlies Radio Network Playoff Postgame	895
2112	unID	91.1			AFR Music	
2118	KTKC	92.9	Springhill	LA	Texas Rangers BB	1134
2126	KLSC	92.9	Malden	MO	SE Missouri State Baseball on ESPN 92.9	
2134	KTBT	92.1	Broken Arrow	OK	tulsaelpwanted.com	1184
2138	KHPQ	92.1	Clinton	AR	Calls	1009
2144	KBEZ	92.9	Tulsa	OK	"Bob FM"	1185
2157	KYLF	88.9	Adrian	MO	Legal ID	1049
2204	KMXN	92.9	Osage City	KS	"92.9 The Bull"	1109
2207	KMFC	92.1	Centralia	MO	"Switch FM 92.1"	925
2212	@KSJI	91.1	St. Joseph	MO	"Listener Supported Joy 91-1 KSJI"	1057
2214	KGRC	92.9	Hannibal	MO	"real929.com"	879
2250	KOSP	92.9	Ozark	MO	"92-9 The Beat"	1027

5/16 Es

1826	KLTY	94.9	Arlington	TX	Calls	1334
1827	KLRE	90.5	Little Rock	AR	"Classical 90.5", St. Joseph's Center of Arkansas, AR Symphony Orchestra	1020
1829	KSKY-1	92.9	Dallas	TX	"660 AM K-SKY"	1316
1910	KNIN	92.9	Wichita Falls	TX	RDS	1373
1915	KWFS	102.3	Wichita Falls	TX	"Take US-287 south to Jolly and stop at Wichita Falls RV Center today"	1373
1915	KAJT	88.7	Ada	OK	"sonlifetv.com"	1247
1920	@KXPN	95.5	Scotland	TX	ESPN Radio, only one in PTA	1383
1922	KYNZ	107.1	Long Grove	OK	Seth Wadley Auto Group in Paul's Valley	
1926	KLUR	99.9	Wichita Falls	TX	Calls	1376
1936	KMGZ	95.3	Lawton	OK	"Magic 95"	1351
1937	KFXI	92.1	Marlow	OK	"Foxy 92"	1325

5/17 Es

1059	KERX	95.3	Paris	AR	RDS	1101
1101	@KVMN	89.9	Cave City	AR	Legal ID	954
1105	@KMTC	91.1	Russellville	AR	Calls, 747-2466 www.tabathadavis.com, supporter of KMTC Christian Radio	1054
1106	@KDYN	92.7	Clarksville	AR	"True Country"	1087
1111	@KKBD	95.9	Sallisaw	OK	"Each weekday with Corey Winfield, on Big Dog 95-9"	1131
1114	KNIN	92.9	Wichita Falls	TX	RDS	1373
1115	KTFX	101.7	Warner	OK	RDS	1132
1117	@KVAZ	91.5	Henryetta	OK	"The Gospel Station Network"	1194
1118	@KCWD	96.1	Harrison	AR	Gregory Jewelers, Duffy Brothers 449-6971 Yellville	1027
1121	KUAF	91.3	Fayetteville	AR	HD	1085
1126	KSMS	90.5	Point Lookout	MO	Ozark area calendar of events	1028
1127	KBEZ	92.9	Tulsa	OK	"Bob"	1185
1129	KNYD	90.5	Broken Arrow	OK	Calls/Oasis Network Roundup	1175
1132	KTBT	92.1	Broken Arrow	OK	RDS	1184
1135	KWTU	88.7	Tulsa	OK	HD	1166
1137	KSMU	91.1	Springfield	MO	Calls	1018
1138	KKID	92.9	Salem	MO	Al West Chrysler in Rolla, Kingdom Kia in Rolla	910
1147	@KARF	91.5	Independence	KS	"Discover The Word", Bott Radio Network, affiliate match	1148
1147	KMXN	92.9	Osage City	KS	RDS	1109
1150	KRPS	89.9	Pittsburg	KS	Calls	1094
1207	KANU	91.5	Lawrence	KS	Kansas Public Radio	1091

5/19 Es

2119	KTGL	92.9	Beatrice	NE	RDS	1154
2125	KREP	92.1	Belleville	KS	"KR-92"	1201
2127	KINZ	95.3	Humboldt	KS	Area Severe Wx. Warnings	1125

2140	unID	95.3			ESPN Radio	
2220	KMML	92.9	Cimarron	KS	Reg. Mexican	1372
<u>5/20 Es</u>						
0909	KVRE	92.9	H.S.V.	AR	Clear Creek Gardener 1923 Mountain Pine Road (in Hot Springs)	1169
1323	KHLA	92.9	Jennings	LA	"92-9 The Lake"	1234
<u>5/23 Es</u>						
2022	KVRE	92.9	H.S.V.	AR	Calls	1169
<u>5/26 Es</u>						
1806	WTUG	92.9	Tuscaloosa	AL	RDS	858
1806	WFFN	95.3	Coaling	AL	RDS	858
1807	WQEN	103.7	Trussville	AL	RDS	811
1809	unID	104.9			ESPN Radio	
1810	WINL	98.5	Linden	AL	"Win 98.5"	907
1811	!WTSB	107.1	Aragon	GA	"Your home for Moby in the morning, South 107" 691	
1815	WALR	104.1	Greenville	GA	RDS	722
1816	WYLD	98.5	New Orleans	LA	Calls	1110
1816	unID	96.9			The Police - Every Breath You Take	
1820	@WKZB	95.1	Marion	MS	"Meridian's Classic Hits, 95.1 The Buzz" 941	
1826	WDXB	102.5	Pelham	AL	HD	811
1828	WJXA	92.9	Nashville	TN	RDS	713
1834	WDXX	100.1	Selma	AL	RDS	861
1840	WRLD	95.3	Valley	GA	"Boomer 95.3"	768
1840	WBLX	92.9	Mobile	AL	"The Big Station 93BLX"	975
1842	WZGC	92.9	Atlanta	GA	"Atlanta's only 24-hour sports station, Sportsradio 92-9 The Game" 683	
1843	WEBL	95.3	Coldwater	MS	"953rebel.com", Dobbs Nissan	909
1845	KTKC	92.9	Springhill	LA	TX Rangers BB	1134
1850	WMXC	99.9	Mobile	AL	"Lite Mix 99.9"	979
1851	unID	96.1			"Mix 96"	
1852	@WOOZ	99.9	Harrisburg	IL	"Southern Illinois' Country Favorites, New Country Z-100" 775	
1852	WUEZ	95.1	Cartersville	IL	"Magic 95.1"	793
1859	KLRE	90.5	Little Rock	AR	Legal ID	1030
1859	KBHN	89.7	Booneville	AR	Legal ID	1106
1900	KGRM	91.5	Grambling	LA	Legal ID	1124
1905	WTCD	96.9	Indianola	MS	"supertalk.fm"	970
1907	KTTS	94.7	Springfield	MO	RDS	1003
1910	@KPOC	104.1	Pocahontas	AR	Cardinals BB, Black River Technical College in Paragould, Cavanaugh Chrysler Dodge Jeep 915	
1913	KILX	104.1	Hatfield	AR	Rangers BB	1136
1916	KZBB	97.9	Poteau	OK	USA Metal 5401 Zero Street in Fort Smith	
1919	KLAL	107.7	Wrightsville	AR	RDS	1029
1925	KJLO	104.1	Monroe	LA	"monroeoutdoor.com", Your Country K-104	
<u>5/27 Es</u>						
1758	KTKC	92.9	Springhill	LA	Rangers BB	1134
1805	KJLT	94.9	North Platte	NE	North Platte Wx	1365
1806	KCSI	95.3	Red Oak	IA	Sunshine Country	1070
1808	KQKQ	98.5	Council Bluffs	IA	RDS	1108
1811	KRMX	92.9	Marlin	TX	RDS	1387
1812	KSYZ	107.7	Grand Island	NE	"107-7 The Island"	1252
1816	KVNO	90.7	Omaha	NE	Calls	1112
1816	KBBN	95.3	Broken Bow	NE	"Central NE's Rock, 95-3 The Thunderbird"	
1822	KHAQ	98.5	Maxell	NE	RDS	1356
1939	KHCD	89.5	Salina	KS	HD	1201
<u>5/28 Es</u>						
0109	@KMCV	89.9	High Point	MO	Hope In The Night, schedule match, only one possible in PTA 952	
0112	KCSI	95.3	Red Oak	IA	Red Oak area weather messages, Cherry & Walnut Sts. flooded in Red Oak 1070	
0132	KINZ	95.3	Humboldt	KS	Z-95.3	1125
0134	KBBM	100.1	Jefferson City	MO	CBS Sports Radio	946
0138	KMXN	92.9	Osage City	KS	RDS	1109

5/29 TrS

1439 WRRN 92.3 Warren PA "92 Gold, The Greatest Hits of the 60s, 70s, and the 80s" (WXTU IBOC off)

5/29 Es

1538	KNIN	92.9	Wichita Falls	TX	92-9 NIN	1373
1546	KNYD	90.5	Broken Arrow	OK	RDS	1175
1549	KBRU	94.7	Oklahoma City	OK	"94-7 The Brew", HD	1272
1550	KBEZ	92.9	Tulsa	OK	Cecil & Sons in Sand Springs	1185
1551	KOSP	92.9	Ozark	MO	92-9 Springfield's Hottest Hits	1027
1601	KYFM	100.1	Bartlesville	OK	RDS	1180
1612	unID	91.1			AFR	
1613	@KGKD	90.5	Columbus Southern South Dakota	NE	Good News Radio for Northern Nebraska and 1196	
1613	KVNO	90.7	Omaha	NE	Afternoon Concert on NET Radio and KVNO	
1614	KHAQ	98.5	Maxwell	NE	RDS	1356
1616	@KRNP	100.7	Sutherland	NE	Severe weather coverage on Rock 100 is brought to you by Nebraska Printworks of Ogallala 1388	
1616	KGBI	100.7	Omaha	NE	Calls	1121
1617	@KGVV	90.5	Goltry	OK	"Music with a message, My Praise FM"	1281
1623	KJLT	94.9	North Platte	NE	RDS	1365
1650	KBBN	95.3	Broken Bow	NE	KCNI/KBBN	1308
1651	KTGL	92.9	Beatrice	NE	RDS (TX issues?)	1154
1829	KUSD	89.7	Vermillion	SD	SDPB	1150
1842	KKIA	92.9	Ida Grove	IA	92-9 The Moose	1073
1847	KIWR	89.7	Council Bluffs	IA	89-7 The River	1112
1850	KKOT	93.5	Columbus	NE	Gene Steffy Ford downtown Columbus	1196
1853	KMCX	106.5	Ogallala	NE	RDS	1408
1859	KICJ	88.9	Mitchellville	IA	Legal ID	972
1900	@KZLW	90.1	Gretna	NE	KHLW-KZLW Legal ID thru WRTI	1146
1900	@KWIT	90.3	Sioux City	IA	KWIT-KOJI Legal ID	1122
1900	KTSD	91.1	Reliance	SD	Legal ID	1294
1900	KNSC	90.7	Carroll	IA	Legal ID	1048
1900	KGRJ	89.9	Chamberlain	SD	Good News Radio Legal ID Roundup	1280
1909	@KPNE	91.7	North Platte	NE	NET Radio thru WLBS	1379
1911	KDRB	100.3	Des Moines	IA	HD	995
1913	@KCOB	95.9	Newton	IA	Calls	956
1915	KOGA	99.7	Ogallala	NE	"in Ogallala"	1388
1920	KRVN	93.1	Lexington	NE	93.1 The River	1310
1927	KTMX	104.9	York	NE	Calls	1188
1928	@KNPQ	107.3	Hershey	NE	"Here on North Platte's Q-Country"	1358
1928	@KQKY	105.9	Kearney	NE	"Hits 106", songs //webstream	1262
1934	@KRGY	97.3	Aurora	NE	"97-3 The Wolf"	1221
1935	KIBZ	104.1	Crete	NE	RDS	1154
1936	@KMTY	97.7	Gibbon	NE	Billy Idol //webstream	1292
1938	K263AT	100.5	Crete	NE	//Bott Network webstream	1167
1939	KSYZ	107.7	Grand Island	NE	Plains Irrigation, South Hwy 281 in Grand Island 1252	
1941	@KCVN	104.5	Cozad	NE	//Bott Network webstream	1310
1945	KSWN	93.9	McCook	NE	Farrell's Pharmacy in McCook	1362
1950	@KHNE	89.1	Hastings	NE	RDS thru WWFM	1221
1951	KNWI	107.1	Osceola	IA	"Life 107-1"	1000
1953	KICX	96.1	McCook	NE	Multiple McCook ads	1362
1959	KJIA	88.9	Spirit Lake	IA	Legal ID	1072
1959	@KJWM	91.5	Grand Island	NE	Spirit Catholic Radio Legal ID Roundup	
1959	@KNSM	91.5	Mason City	IA	Iowa Public Radio Legal ID Roundup	968
2000	KUCV	91.1	Lincoln	NE	Legal ID	1154
2017	KIKN	100.5	Sioux Falls	SD	VOA Dakotas, Billion Chevrolet	1185
2019	@KGCR	107.7	Goodland	KS	Today's music on KGCR has been underwritten by Dave & Sylvia Hubbard	
2021	KDJS	95.3	Willmar	NE	Twins BB	1091
2021	unID	104.1			Brad Paisley - Letter To Me	
2022	KQMG	95.3	Independence	IA	Calls	899
2059	@KFLV	89.9	Wilber	NE	Legal ID	1154
2200	KZNA	90.5	Hill City	KS	Legal ID	1327
2204	KPRD	88.9	Hays	KS	Praise Radio, Calls	1276
2206	@KBMP	90.5	Enterprise	KS	Dr. John MacArthur "Grace To You" program schedule match 1201	
2216	KMML	92.9	Cimarron	KS	"101.5 y 92.9 La Mexicana"	1372
2221	KMXN	92.9	Osage City	KS	RDS	1109

5/31 Es

1508	KNIN	92.9	Wichita Falls	TX	RDS	1373
1513	KMGL	104.1	Oklahoma City	OK	RDS	1273
1515	KBEZ	92.9	Tulsa	OK	RDS	1185

1518	@KQTZ	105.9	Hobart	OK	Ads, music //webstream	1385
1522	KRMG	102.3	Sand Springs	OK	Calls	1185
1524	KRXO	107.7	Oklahoma City	OK	RDS	1273
1535	KATT	100.5	Oklahoma City	OK	"The Legendary Katt"	1272
1535	KEYN	103.7	Wichita	KS	Calls	1228
1537	KOSP	92.9	Ozark	MO	92-9 The Beat	1027
1541	@KERP	96.3	Ingalls	KS	Central Station in Dodge City, "96-3 The Marshall" 1372	
1543	KMXN	92.9	Osage City	KS	RDS	1109
1553	KMAJ	107.7	Carbondale	KS	Majic 107.7	1124
1554	KBMP	90.5	Enterprise	KS	Legal ID	1201
1605	KJTH	89.7	Ponca City	OK	RDS	1254
1625	KRMX	92.9	Marlin	TX	RDS	1387
2101	@KMBV	90.7	Valentine	NE	"mybridgeradio.net"	1340

6/1 Es

1044	KLSC	92.9	Malden	MO	"Southeast MO's ESPN Radio" 844	
1058	@KCGR	90.5	Oran	MO	"...Cape Girardeau-Sikeston, a service of Bott Radio Network" 829	
1059	@KLUH	90.3	Poplar Bluff	MO	Songs //webstream	875
1059	KCMH	91.5	Mountain Home	AR	Legal ID	991
1115	KTHS	107.1	Berryville	AR	RDS	1045
1116	WNNX	100.5	College Park	GA	"Rock 100.5, the Braves play here" 687	
1704	WAAC	92.9	Valdosta	GA	"Valdosta's 100,000 watt country station, C-93" 803	
1705	@WGAC	95.1	Harlem	GA	Barney's Pharmacy now offers a \$4 Generic Prescription...stop by one of our 4.. (matches barneysrx.com) 614	
1716	WIKX	92.9	Charlotte Hbr.	FL	"Kix Country 92.9", Charlotte Sports Bar	
1744	WMFQ	92.9	Ocala	FL	"The New 92Q FM" 867	
1745	WSCD	92.9	Duluth	MN	Classical	980
1746	WYNW	92.9	Birnamwood	WI	Relevant Radio TOH	813
1755	@WQRB	95.1	Bloomer	WI	"Hot Country, B-95" 913	
1757	KKJM	92.9	St. Cloud	MN	"Spirit 92.9" 1058	
1758	@KBOT	104.1	Pelican Rapids	MN	"Wave 104-1, we play the best music", Detroit Lakes mention 1145	
1803	@WMZK	104.1	Merrill	WI	Legal ID	831
1804	KQCV	95.1	Shawnee	OK	Bott Network	1223
1809	WECL	92.9	Elk Mound	WI	"92-9 Big Cheese Rocks", Prestige Kia 914	
1812	KZJK	104.1	St. Louis Park	MN	Jack FM	990
1812	KKBD	95.9	Sallisaw	OK	"Big Dog 95-9" 1131	
1812	KNIN	92.9	Wichita Falls	TX	"92-9 NIN" 1373	
1814	KJLO	104.1	Monroe	LA	K-104, Tom Sanders Building Mart 1088	
1819	@WXMM	92.9	Chilton	WI	"92-9 Country", liner girl // to stream (Log #77 on 92.9) 741	
1834	KSDR	92.9	Watertown	SD	Calls	1176
1835	WQNZ	95.1	Natchez	MS	"95country.com" 1101	
1845	KFSI	92.9	Rochester	MN	Calls	947
1849	KUSQ	95.1	Worthington	MN	Legal ID	1098
1854	WTUG	92.9	Tuscaloosa	AL	"Today's R&B and Old School" 858	
1859	KRKR	95.1	Waverly	NE	My Bridge Radio	1158
1900	@KCZE	95.1	New Hampton	IA	Legal ID	925
1901	KTKC	92.9	Springhill	LA	TX Rangers BB	1134
1907	KBVB	95.1	Barnesville	MN	"Bob 95 FM" 1189	
1914	KYYY	92.9	Bismarck	ND	"Bismarck-Mandan's best music, 92.9 Y-93"	
1945	KKBQ	92.9	Pasadena	TX	"The New 93-Q" 1376	
1949	KRBE	104.1	Houston	TX	Calls	1376
2003	KHLA	92.9	Jennings	LA	Legal ID	1234

6/21 Tr

0026	WSFL	106.5	New Bern	NC	RDS, HD	377
0138	WQSL	92.3	Jacksonville	NC	Songs //webstream	403
0142	WAZO	107.5	Southport	NC	RDS	454
0200	@W250AK	97.9	Rio Grande	NJ	"Lift FM" Full Legal ID	77
0214	WGNI	102.7	Wilmington	NC	"102-7 GNI" 456	
0258	@WMNX	97.3	Wilmington	NC	Songs //webstream thru WENJ	456
0304	WCMC	99.9	Holly Springs	NC	HD	368
0310	WCPE	89.7	Raleigh	NC	Classical //webstream	351
0310	WPTM	102.3	Roanoke Rapids	NC	Calls	296
0400	WBBB	96.1	Raleigh	NC	RDS	373
0408	WSTS	100.9	Fairmont	NC	"100.9 The Cross" 464	
0418	WHLZ	100.5	Marion	SC	"Wheelz 100.5", in for 5 hrs. 475	
0428	WVCO	94.9	Loris	SC	"94.9 The Surf" 476	
0432	@WYAV	104.1	Myrtle Beach	SC	"Wave 104.1, The Classic Rock Station"	
0433	@WEZV	105.9	N. Myrtle Beach	SC	"Easy 105.9, and Easy 100.7" 484	
0444	@WNNL	103.9	Fuquay-Varina	NC	"The Light", //webstream 379	

0448	@WPTP	88.5	Roanoke Rapids	NC	"Family-friendly His Radio", thru WXPB	
0450	@WCLN	107.3	Clinton	NC	Songs //webstream	402
0457	@WPWZ	95.5	Pinetops	NC	"Power 95-5", //webstream	328
0507	WRXZ	107.1	Brcliff. Acres	SC	Grand Strand Wx., "Rock 107"	485
0529	@WKNS	90.3	Kinston	NC	"Public Radio East News & Ideas"	364
0540	@WDAI	98.5	Pawleys Island	SC	"The Big Station, 98-5 Kiss FM"	508
0544	WKVK	106.7	Semora	NC	K-Love	350
0559	@WFSS	91.9	Fayetteville	NC	Legal ID	414
0600	@WSHA	88.9	Raleigh	NC	Legal ID	366
0617	@WUKS	107.7	St. Pauls	NC	"1077jamz.com"	433
0624	WFXX	104.3	Bunn	NC	Tom Joyner	333
0639	WKNC	88.1	Raleigh	NC	Rock //webstream	366
0640	@WGQR	105.7	Rennert	NC	"Christian 105.7", //webstream	432
0642	WRCQ	103.5	Dunn	NC	Peterson Toyota in Lumberton, Terry Chapin Nissan in Lumberton	409
0651	@WKML	95.7	Lumberton	NC	Calls, thru WBEN	436
0658	@WWFN	100.1	Lake City	SC	Cumulus Florence, "100.1 The Fan"	506
0659	@WJWJ	89.9	Beaufort	SC	ETV Radio Legal ID Roundup	607
0659	@WVRP	91.1	Roanoke Rapids	NC	Victory FM Legal ID Roundup	296
0659	@WYBH	91.1	Fayetteville	NC	BBN, Legal ID (255 watts)	418
0700	@WRQM	90.9	Rocky Mount	NC	North Carolina Public Radio Legal ID Roundup, thru WHYI	338
0706	@WFXC	107.1	Durham	NC	Tom Joyner //WFXX	360
0711	WDLZ	98.3	Murfreesboro	NC	Calls	284
0738	@WCCG	104.5	Hope Mills	NC	Ricky Smiley, Big Shots Bar & Grill #2 Raeford Rd., thru WRFF	421
0745	WHPE	95.5	High Point	NC	BBN	406
0749	WSMW	98.7	Greensboro	NC	Arrow - Hot Hot Hot //webstream	399
0759	@WRAE	88.7	Raeford	NC	AFR, Legal ID	430
0807	WNCU	90.7	Durham	NC	Calls	360
0809	WUNC	91.5	Chapel Hill	NC	Calls	378
0816	@WPDT	105.1	Coward	SC	New Missionary Baptist Church Rd. Lake City, "Your Inspiration Station"	240
0911	@WWDM	101.3	Sumter	SC	Steve Harvey Morning Show, Jim Hudson Cadillac located off I-77	530
<u>6/23 Es</u>						
0933	KHLA	92.9	Jennings	LA	"92-9 The Lake"	1234
1137	WBLX	92.9	Mobile	AL	"93BLX"	975
1300	@WEGL	91.1	Auburn	AL	"...91.1 in Auburn Alabama"	788
1301	@WREK	91.1	Atlanta	GA	Billie Holiday - Gloomy Sunday //website playlist	687
1302	WZGC	92.9	Atlanta	GA	"The Hawks play here...The Game"	683
1306	KKBQ	92.9	Pasadena	TX	"The New 93-Q"	1376
1310	unID	91.1		AFR		
1310	WTUG	92.9	Northport	AL	Calls	858
1318	@WVSU	91.1	Birmingham	AL	Smooth Jazz track Boney James - Batucada confirmed by station	805
1319	unID	90.5		AFR		
1320	WZKS	104.1	Union	MS	"Cynthia Middays 10-2" "Kiss 104.1"	
1324	@WUSY	100.7	Cleveland	TN	"Rick Davis Gold & Diamonds, The #1 Gold Buyer in the area..."	666
1326	unID	99.9			Southern Gospel	
1331	@WQVI	90.5	Madison	MS	AFR Urban Family, affiliate match	
1332	KJLO	104.1	Monroe	LA	Lee Edwards Mazda	1088
1334	WSMS	99.9	Artesia	MS	"99.9 The Fox"	883
1341	unID	92.9			Reg. Mexican (likely KROM)	
1345	unID	104.1			Reg. Mexican (likely KWOW)	
1352	KTKC	92.9	Springhill	LA	Calls	1134
1354	KVRE	92.9	H.S.V	AR	Calls	1069
1359	KGPQ	99.9	Monticello	AR	"Q-100"	1036
1403	WMFS	92.9	Bartlett	TN	"facebook.com/929espn"	895
1407	WKNO	91.1	Memphis	TN	WKNP 90.1 Jackson mention	889
1412	KRMX	92.9	Marlin	TX	"92-9 Shooter FM"	1387
1418	KMOO	99.9	Mineola	TX	"located in Mineola"	1258
1614	unID	100.5			Preacher, mentioning 1st Corinthians Chapter 13	
1625	KXBJ	96.9	El Campo	TX	RDS	1438
1630	KTJM	98.5	Beaumont	TX	RDS	1309
1634	KOVE	106.5	Galveston	TX	"Recuerdo 106.5"	1360
1638	KGLK	107.5	Lake Jackson	TX	HD	1375
1647	KZMZ	96.9	Alexandria	LA	"96.9 Rocks"	1172
1648	WRTM	100.5	Sharon	MS	"Smooth 100 dot 5"	1052
1655	KILT	100.3	Houston	TX	HD	1376
1659	@KYLC	90.3	Lake Charles	LA	Legal ID	1215
1702	KRBE	104.1	Houston	TX	Calls	1376
1705	KNTE	101.7	Bay City	TX	//webstream	1438

1731	KDCD	92.9	San Angelo	TX	"lonestar929.com", //webstream	1556
1747	KROM	92.9	San Antonio	TX	"Estereo Latino", //webstream	1522
<b>7/3 Es</b>						
1831	WMFQ	92.9	Ocala	FL	"Q92FM"	867
1836	WJGL	96.9	Jacksonville	FL	HD	779
1838	!WALC	100.5	Charleston	SC	"His Radio"	576
1838	WAVF	101.7	Hanahan	SC	"101-7 Chuck FM"	576
1839	@WWJK	107.3	Green Cove Spgs.	FL	Confirmed by station PD	779
1841	@W279BC	103.7	Brunswick	GA	Braves BB pregame, much more likely than W279BD 724	
1842	@WSOL	101.5	Brunswick	GA	HD	751
1844	WRJY	104.1	Brunswick	GA	RDS	721
1845	WTKT	98.5	Crystal River	FL	RDS	869
1848	WXGL	107.3	St. Petersburg	FL	RDS	946
1852	@WRBX	104.1	Reidsville	GA	Calls	689
1854	WOYS	100.5	Appalachicola	FL	RDS	916
1855	WMGF	107.7	Mount Dora	FL	"Magic 107.7"	857
1858	WJFP	91.1	Fort Pierce	FL	Calls	931
1858	WKES	91.1	Lakeland	FL	Moody Radio Florida	928
1858	WMFE	90.7	Orlando	FL	Central FL news items	872
1858	@WAYR	90.7	Brunswick	GA	"90.7 Way Radio Forecast"	721
1859	@WLXP	88.1	Savannah	GA	Air 1, only one in PTA	656
1859	WJIS	88.1	Bradenton	FL	Legal ID	997
1900	@WAPN	91.5	Holly Hill	FL	Legal ID	830
1900	WHYZ	91.1	Palm Coast	FL	Z-88.3	821
1901	WMYZ	88.7	Clermont	FL	"Z-Land Forecast" //88.3 WPOZ	884
1901	WYUU	92.5	Safety Harbor	FL	HD	956
1903	WSKY	97.3	Micanopy	FL	"97.3 The Sky"	847
1904	WHHZ	100.5	Newberry	FL	RDS	856
1905	@WIAR-LP	100.5	Hilton Head Is.	SC	Confirmed by station manager and 3ABN Network Radio Engineer	642
1907	@WKBX	106.3	Kingsland	GA	HD	750
1908	@WOKV	104.5	Atlantic Beach	FL	HD	775
1908	WXMK	105.9	Dock Junction	GA	"The Gold Isle's #1 Hit Music Station, Magic 105.9"	721
1910	WFUS	103.5	Gulfport	FL	HD	949
1910	WGNE	99.9	Middleburg	FL	99.9 Gator Country	778
1913	@WEZL	103.5	Charleston	SC	charlestonpoolparty.com, PSA from SC department of public safety	576
1914	%!WHLZ	100.5	Marion	SC	Southside Common Spirits in Walmart shopping center on S. Irby, call 661-6432 (becomes 4th DX prop mode "hat trick" here)	475
1914	WRGO	102.7	Cedar Key	FL	RDS	886
1914	WEJZ	96.1	Jacksonville	FL	Calls	778
1915	WSRZ	107.9	Sarasota	FL	HD	997
1916	WXXL	106.7	Tavares	FL	platosclosetcentralflorida.com	887
1917	WYNR	102.5	Waycross	GA	Calls	738
1919	@WJRR	101.1	Cocoa Beach	FL	//webstream	873
1920	WXJZ	100.9	Gainesville	FL	gainesvilleocalahelpwanted.com	839
1920	@WAKB	100.9	Hephzibah	GA	"1009magic.com"	615
1921	@WAYA	100.9	Ridgeville	SC	Confirmed by station PD	571
1926	WEAS	93.1	Springfield	GA	"E-93", //webstream	666
1928	WRLD	95.3	Valley	GA	"Boomer 95.3"	768
1930	WHBX	96.1	Tallahassee	FL	"961jamz.com"	864
1934	WDXX	100.1	Selma	AL	RDS	861
1935	WVVE	100.1	Panama City	FL	"V-100"	924
1935	KQKI	95.3	Bayou Vista	LA	Bayou Vista ad	1178
1936	WKUB	105.1	Blackshear	GA	RDS	749
1936	WVKV	95.3	Nashville	GA	K-LOVE	782
1939	WLMG	101.9	New Orleans	LA	"Magic 101.9"	1110
1941	unID	95.3			South Carolina national guard, South Carolina broadcasters association	
1943	WXBM	102.7	Milton	FL	RDS	973
1944	@WDMG	97.9	Ambrose	GA	Braves BB	746
1947	@WSIZ	102.3	Jacksonville	GA	RDS	739
1948	@WYUM	101.7	Mount Vernon	GA	Braves BB	691
1949	@WPUB	102.7	Camden	SC	Braves BB	520
1958	WFSQ	91.5	Tallahassee	FL	RDS	871
1959	WUJC	91.1	St. Marks	FL	Legal ID	859
2004	KTGL	92.9	Beatrice	NE	RDS	1154
2010	KDJS	95.3	Willmar	MN	"Hot Country K-95.3"	1091
2015	KIAQ	96.9	Clarion	IA	Fort Dodge ad	1016
2019	KLQP	92.1	Madison	MN	Calls	
2023	unID	95.3			Gospel, likely WFMV-SC	
2025	WXRS	100.5	Swainsboro	GA	Calls	670



2027	@WPNG	101.9	Pearson	GA	"Shine 101.9"	756
2030	WSVH	91.1	Savannah	GA	RDS	664
2034	WAAC	92.9	Valdosta	GA	"C-93"	803
2043	KMXK	94.9	Cold Spring	MN	RDS	1057
2046	KKJM	92.9	St. Joseph	MN	RDS	1058
2054	KLZZ	103.7	Waite Park	MN	RDS	1050
2100	KESD	88.3	Brookings	SD	SDPB	1179
2104	KSDR	92.9	Watertown	SD	RDS	1176
2104	KOLV	100.1	Olivia	MN	RDS	1090
2122	WYRQ	92.1	Little Falls	MN	Twins BB	1060
2124	KPCS	89.7	Princeton	MN	RDS	1020

7/4 Es

1745	KYYY	92.9	Bismarck	ND	//webstream, Bismarck-Mandan's Y-93	1373
1801	@KXDI	93.9	Belfield	ND	Legal ID, Belfield-Dickinson-Medora	1474

7/5 Es

1717	WRPW	92.9	Colfax	IL	Boortz for Hannity	713
1730	KJCV	89.7	Country Club	MO	Bott Radio Network, wx for St. Joseph	1071
1732	@KKTR	89.7	Kirksville	MO	"You're listening to KBIA..."	937
1732	@WVUB	91.1	Vincennes	IN	Calls, Westport Chrysler Dodge Jeep in Vincennes	684
1733	WSEI	92.9	Olney	IL	"Freedom 92-9"	715
1736	KSJI	91.1	St. Joseph	MO	Calls	1057
1737	WWHX	100.7	Normal	IL	"The New Hits 100.7", Bloomington ad	746
1737	@WQQB	96.1	Rantoul	IL	"On-Air with Ryan Seacrest, on Q-96"	712
1737	KKWK	100.1	Cameron	MO	"Quick 100.1"	1020
1738	@WBWN	104.1	Le Roy	IL	RDS	741
1738	KMZU	100.7	Carrollton	MO	RDS	988
1738	KGRC	92.9	Hannibal	MO	"Real 92-9"	879
1739	KKJO	105.5	St. Joseph	MO	"105.5 K-Jo"	1102
1740	KLRQ	96.1	Clinton	MO	K-LOVE	1005
1740	KKSW	105.9	Lawrence	KS	Enhanced Dental Care of Lawrence, "105-9 Kiss FM"1099	
1740	KCJK	105.1	Garden City	MO	HD	1047
1741	WDAF	106.5	Liberty	MO	HD	1048
1741	@WDBR	103.7	Springfield	IL	Legal ID, HD, RDS	783
1742	@WGNN	102.5	Fisher	IL	"Great News Radio"	717
1743	!WSKL	92.9	Veedersburg	IN	Windy Ridge Vineyard & Winery ad, Cayuga	
1745	KICK	97.9	Palmyra	MO	"97-9 Kick FM"	884
1746	@WLCE	97.7	Petersburg	IL	McCormick's Restaurant, 793-1183, Springfield, Springfield's brightest talent at Hoogland Center For The Arts	789
1749	KIBZ	104.1	Crete	NE	Traffic report 70th & O, US-6 and I-80	
1750	@WYDS	93.1	Decatur	IL	"93.1 The Party", Macon County	751
1751	@WAXI	104.9	Rockville	IN	True Oldies Channel, only affiliate listed on 104.9	662
1753	KEZK	102.5	St. Louis	MO	Kelly Clarkson - Behind These Hazel Eyes, Lady Gaga - You & I //website playlist	835
1754	KJEL	103.7	Lebanon	MO	LaClede County Fair, Area Wx. Warning	975
1754	@K279BI	103.7	Kansas City	MO	Boortz filling in for Hannity, only PTA affiliate on 103.7 (xltr of KCMO 710)	1050
1755	WHHL	104.1	Hazelwood	MO	RDS	832
1756	KBMP	90.5	Enterprise	KS	Legal ID	1201
1758	unID	101.9			Don McLean - American Pie mixing with KZWV, HAS to be WQQL-IL but no stream or website playlist	
1759	@KBUZ	90.3	Topeka	KS	Legal ID	1131
1759	@WLUJ	89.7	Springfield	IL	Legal ID	784
1759	@KBIA	91.3	Columbia	MO	Legal ID	933
1759	@WUIS	91.9	Springfield	IL	Calls, HD	775
1800	KWJP	89.7	Paola	KS	Legal ID	1081
1800	WSCT	90.5	Springfield	IL	WCIC ID	780
1800	@KJIR	91.7	Hannibal	MO	"573-221-5300, thank you Mark Twain Dinette for your support of 91-7 FM..."	884
1800	KZVV	101.9	Eldon	MO	Legal ID	959
1803	KBBM	100.1	Jefferson City	MO	"100.1 The Fan"	946
1803	@KPWB	104.9	Piedmont	MO	Dallas Rich from Chaonia Landing at Lake Wappapello on phone line	878
1803	KYEZ	93.7	Salina	KS	"Y-93.7"	1214
1803	@KPIO	93.7	Pleasanton	KS	Catholic talk //Steve K3PHL's ID'd reception	
1805	KBWX	104.9	Columbia	IL	Legal ID	835
1806	@KSD	93.7	St. Louis	MO	Shane Co. on Olive between 270 & 170	835
1807	@KCLC	89.1	St. Charles	MO	RDS	842

1809	@WKJT	102.3	Teutopolis	IL	"On 97-9 XFM, and KJ Country 102.3"	735
1810	KSHE	94.7	Crestwood	MO	HD	835
1811	KPNT	105.7	Collinsville	IL	HD	855
1814	KRIG	104.9	Nowata	OK	Calls	1156
1815	KHOM	100.9	Salem	AR	The Drive Home, 4 to 6 on ESPN 100.9	944
1822	@KGGF	104.1	Fredonia	KS	"Oldies 104-1", Go Natural Vaper Zone W. 8th St. in Coffeyville	122
1826	KEYN	103.7	Wichita	KS	RDS	1228
1827	unID	104.1			Little Big Town - Boondocks	
1830	KYQQ	106.5	Arkansas City	KS	SS	1206
1834	@KKOY	105.5	Chanute	KS	//webstream	1132
1840	KWEN	95.5	Tulsa	OK	HD	1187
1840	@KSHQ	100.7	Deerfield	MO	"espn1007.com"	1078
1841	@KYLS	95.9	Ironton	MO	Farmington's Country Leader, Froggy 96/95-9	
1841	KSGF	104.1	Ash Grove	MO	RDS	1035
1842	KMGL	104.1	Oklahoma City	OK	RDS	1273
1850	KTFR	100.7	Chelsea	OK	"Today's Christian Music", "100.7 in Claremore"	
1857	@KKBL	95.9	Monett	MO	Calls, Most Accurate Forecast in the Ozarks	
1858	KAYH	89.3	Fayetteville	AR	Legal ID	1080
1859	KOBC	90.7	Joplin	MO	Legal ID	1076
1900	KITO	96.1	Vinita	OK	Sports Animal, Legal ID	1120
1902	KOSU	91.7	Stillwater	OK	HD	1270
1904	WFHU	91.5	Henderson	TN	RDS	822
1907	KXXY	96.1	Oklahoma City	OK	"96-1 KXY"	1272
1908	KATT	100.5	Oklahoma City	OK	RDS	1272
1911	KNCK	94.9	Concordia	KS	"NCK 94-9"	1217
1913	KZLS	99.7	Mustang	OK	True Oldies Channel	1290
1913	KMJJ	99.7	Shreveport	LA	"Shreveport's Hip Hop & R&B leader, 99-7"	
1919	KHOK	100.7	Hoisington	KS	"100.7 Eagle Country"	1281
1921	KOLI	94.9	Electra	TX	RDS	1391
1922	KNIN	92.9	Wichita Falls	TX	RDS	1373
1957	@K263AK	100.5	Wichita Falls	TX	Air One, KHRI Legal ID (distinguishes it from K263AM which relays KWRI)	1373
2000	KJRF	91.1	Lawton	OK	Legal ID	1329
2000	KSye	91.5	Frederick	OK	Legal ID	1375
2029	KLTY	94.9	Arlington	TX	Calls	1334

7/6 Es

0948	WTGE	100.7	Baton Rouge	LA	Baton Rouge's #1 for country, 100.7 The Tiger	1147
1002	KHLA	92.9	Jennings	LA	Legal ID	1234
1012	KKBQ	92.9	Pasadena	TX	"93Q"	1376
1057	WDXO	92.9	Hazelhurst	MS	Rushing Shoe Store in downtown Brookhaven	1038

7/7 Es

1943	unID	90.7			FF //101.7(two Premiere Chaines possible)	
1943	@CBON-5	101.7	Elliot Lake	ON	FF //90.7, only 101.7 possible	585
1959	@CBSM	89.5	S.S.M.	ON	CBC R1, 89.9 in Chapeau ID (both //CBCS)	
1959	CBQT	88.3	Thunder Bay	ON	CBC R1, 88.3 in Thunder Bay ID	918
2001	CBQ	101.7	Thunder Bay	ON	CBC R2	918
2003	@CJRQ	92.7	Sudbury	ON	Big Sugar - Nicotina, Motley Crue - Wild Side, Red Hot Chili Peppers - Can't Stop //website playlist	540
2006	CKPR	91.5	Thunder Bay	ON	RDS	913
2026	@WMTU	91.9	Houghton	MI	RDS	839
2027	WTIP	90.7	Grand Marais	MN	Calls	934
2043	CFOB	93.1	Fort Frances	ON	RDS	1087
2052	@WHPJ	88.7	Hibbing	MN	Religious choir //webstream	1033
2057	@WIRC	89.3	Ely	MN	Legal ID	999
2057	WWAX	92.1	Hermantown	MN	"Nu 92"	980
2057	WSCD	92.9	Duluth	MN	HD	980
2059	WHBM	90.3	Park Falls	WI	RDS	877
2145	KKXL	92.9	Grand Forks	ND	Legal ID	1224
2258	KKIA	92.9	Ida Grove	IA	"92-9 The Moose"	1073
2301	KIKN	100.5	Salem	SD	RDS	1185

7/8 Es

0950	WTGE	100.7	Baton Rouge	LA	RDS	1147
0957	KLSU	91.1	Baton Rouge	LA	Calls	1138
0958	@KLFT	90.5	Kaplan	LA	Catholic Connection with Teresa Tomeo, Special Mass at the Cathedral of St. John The Evangelist in Lafayette	1214
0959	WWOZ	90.7	New Orleans	LA	HD	1110

0959	WPAE	89.7	Centreville	MS	Legal ID	1103	
0959	@WZKM	89.7	Waynesboro	MS	Legal ID	971	
1000	@KOJO	91.1	Lake Charles	LA	Radio Maria Legal ID Roundup	1229	
1002	KELB-LP	100.5	Lake Charles	LA	//webstream, calls @ 1059, in and out for the whole 10 AM hour	1245	
1009	@KPEF	90.7	White Castle	LA	"Lifesongs", //WBSN webstream		1161
1012	KTDY	99.9	Erath	LA	RDS		1175
1013	KZMZ	96.9	Alexandria	LA	RDS		1172
1016	KFNV	107.1	Ferriday	LA	RDS		1104
1023	KTSR	92.1	DeQuincy	LA	RDS		1245
1031	WRKF	89.3	Baton Rouge	LA	RDS		1141
1038	WYNK	101.5	Baton Rouge	LA	HD		1147
1040	WFMF	102.5	Baton Rouge	LA	HD		1147
1044	WLMG	101.9	New Orleans	LA	HD		1110
1048	KOVE	106.5	Galveston	TX	Legal ID	1360	
1054	KXBJ	96.9	El Campo	TX	RDS		1438
1056	KNTE	101.7	Bay City	TX	RDS		1438
1057	@KSBJ	89.3	Humble	TX	CCM //webstream and KXBJ		1330
1058	WBRH	90.3	Baton Rouge	LA	Calls, Smooth Jazz		1136
1107	WBLX	92.9	Mobile	AL	RDS		975
1117	KGRM	91.5	Grambling	LA	RDS		1124
1118	KLDN	88.9	Lufkin	TX	Red River Radio		1266
1119	@KVLL	94.7	Wells	TX	Chicago //webstream		1280
1130	WMAU	88.9	Bude	MS	MPB		1077
1137	KRVS	88.7	Lafayette	LA	HD		1187

7/11 Es

0811	KGBI	100.7	Omaha	NE	Calls		1121
0812	KIWR	89.7	Council Bluffs	IA	89-7 The River		1112
0815	KTGL	92.9	Beatrice	NE	92.9 The Eagle		1154
0819	WRVY	100.5	Henry	IL	Dr. Ed Monroe, For a Lifetime of Smiles, matches 3 locations in station coverage area		
0820	KNSC	90.7	Carroll	IA	Iowa Public Radio News		1048
0824	KKIA	92.9	Ida Grove	IA	The Moose 92-9		1073
0829	KVNO	90.7	Omaha	NE	Calls		1112
0831	@KNSH	91.1	Fort Dodge	IA	Iowa Public Radio News		1030
0837	KIKN	100.5	Salem	SD	Kickin' Country 100.5, Legal ID		1185
0849	KUSD	89.7	Vermillion	SD	SDPB		1150
0850	KTSD	91.1	Reliance	SD	SDPB, Legal ID		1294
0853	WHHZ	100.5	Newberry	FL	100.5 The Buzz		856
0900	KLSA	90.7	Alexandria	LA	Red River Radio		1153
0905	KXAC	100.5	St. James	MN	Radio Mankato News, Oldies 100.5		1037
0924	WBLE	100.5	Batesville	MS	Batesville ad, 100.5 Country 101		912
0924	@K214BE	90.7	Shreveport	LA	"The Promise 90.7 FM", 318-219-4568, promisetalkradio.org		1175
0931	KZHE	100.5	Stamps	AR	Wilson Bearden Pharmacy in Magnolia		1117
0942	WWRZ	98.3	Ft. Meade	FL	HD		950
0949	WSRZ	107.9	Sarasota	FL	HD		997
0958	@WMNF	88.5	Tampa	FL	//webstream		950
1001	@WFLJ	89.3	Frostproof	FL	The Joy FM, Legal ID		948
1010	WMGF	107.7	Mt. Dora	FL	HD		857
1012	WPOI	101.5	St. Petersburg	FL	HD		950
1014	WMTX	100.7	Tampa	FL	HD		949
1023	WXOF	96.7	Yankeetown	FL	The New Fox 96-7, previously on 96.3		887
1024	WOLL	105.5	Hobe Sound	FL	HD		971
1032	WWLL	105.7	Sebring	FL	RDS		960
1033	@WCFB	94.5	Daytona Beach	FL	HD		857
1050	WJGL	96.9	Jacksonville	FL	HD		779
1051	WSOL	101.5	Brunswick	GA	HD		751
1052	WAYA	100.9	Ridgeville	SC	//webstream		571
1053	WXST	99.7	Hollywood	SC	Maxwell - Ascension //webstream		576
1059	WSVH	91.1	Savannah	GA	RDS, Legal ID		664
1059	%WJWJ	89.9	Beaufort	SC	ETV Radio Legal ID		607
1059	WJCT	89.9	Jacksonville	FL	Legal ID		779
1059	@W214BZ	90.7	Savannah	GA	Freedom Radio, freedomradiofm.com, only 90.7 listed		659
1059	@WAGP	88.7	Beaufort	SC	Legal ID		635
1100	@WECC	89.3	Folkston	GA	Legal ID with WWIO		743
1100	WXJZ	100.9	Gainesville	FL	Legal ID		839
1103	@WMXZ	95.9	Isle of Palms	SC	Legal ID		581
1106	WSSJ	100.1	Rincon	GA	Joy 100.1		648
1114	@WQPW	95.7	Valdosta	GA	95.7 The Mix		800
1114	@WNFB	94.3	Lake City	FL	Mix 94.3, Lake City contest winner promo		
1115	@WFDZ	93.5	Perry	FL	Save-A-Lot in Perry, Froggy 93		850
1125	ZNM	94.9	Nassau	BAH	//More 94 webstream		1049

1127	WGOV	96.7	Valdosta	GA	V-96	803
1130	???	106.5	Nassau	BAH	//Star 106.5 webstream	1049
1132	unID	100.9			SS	
1133	unID	95.3			SS	
1136	CMCQ	92.9	Alquizar	CU	//Radio Taino webstream	1277
1140	????	101.3		CU	"Radio Surco" //102.7	
1140	????	102.7		CU	"Radio Surco" //101.3	
1143	unID	90.7			SS	
1202	WPBI	90.7	W. Palm Beach	FL	RDS	985
1440	KMVL	100.5	Madisonville	TX	Calls	1336
1529	@KLCU	90.3	Ardmore	OK	HD	1292

7/12 Es

0747	unID	92.9			Ad for Beach Bend Amusement Park (Bowling Green KY)	
0749	WTUG	92.9	Northport	AL	Tom Joyner	
0749	unID	92.9			Mike & Mike	
0843	@WCNK	98.7	Key West	FL	98.7 Conch Country Forecast for the Florida Keys 1134	
0849	WSRZ	107.9	Sarasota	FL	HD	997
0850	WBTT	105.5	Naples Park	FL	RDS	1034
0901	@WAKX	98.7	Palm Coast	FL	Kix Country, Flagler County News	817
0901	@WEJF	90.3	Palm Bay	FL	Calls, Community Swapshop	898
0902	@WTZB	105.9	Englewood	FL	//webstream	998
0907	unID	95.9			SS, sporting event	
0912	@W237CW	95.3	Pinellas Park	FL	620 WDAE & 95.3 FM	956
0944	CITI	92.1	Winnipeg	MB	RDS	1271
1029	@CKMW	88.9	Winkler	MB	RDS, "Country 88"	1294
1034	CILT	96.7	Steinbach	MB	RDS	1258
1035	CJEL	93.5	Winkler	MB	RDS	1294

7/13 Es

0752	KCXY	95.3	East Camden	AR	Y-95	1093
0802	@K237FI	95.3	Jonesboro	AR	ESPN Radio, only affiliate possible in PTA	
0803	KHYI	95.3	Howe	TX	Legal ID	1296
0804	KERX	95.3	Paris	AR	Legal ID	1101
0806	KVRE	92.9	H.S.V	AR	Calls	1069
0815	KUAP	89.7	Pine Bluff	AR	HD	1029
0820	KDJE	100.3	Jacksonville	AR	HD	1035
0831	KHKN	94.9	Maumelle	AR	RDS	1032

7/14 Es

0152	KRIK	100.5	Refugio	TX	Reg. Mex, Radio Amigo	1505
1014	WWOZ	90.7	New Orleans	LA	Calls	1110
1029	unID	90.7			K-LOVE	
1031	KTKC	92.9	Springhill	LA	Calls	1154
1033	@KGWP	91.1	Pittsburg	TX	SS, Radio Impacto	1217
1036	KKBQ	92.9	Pasadena	TX	The New 93-Q	1376
1037	KRMX	92.9	Marlin	TX	92-9 Shooter FM	1387
1037	KHLA	92.9	Jennings	LA	92-9 The Lake	1234
1038	KFRO	95.3	Gilmer	TX	The Breeze	1228
1102	KAMX	94.7	Luling	TX	Legal ID	1457
1103	@KKMJ	95.5	Austin	TX	Songs //tunegenie	1457
1110	@KBBT	98.5	Schertz	TX	//webstream and Steve K3PHL's ID'd r reception	1534

7/15 Es

1159	@CMBF	92.7	Cienfuegos	CU	Radio Musical Nacional	1285
1201	@????	90.5	Matanzas	CU	"Esta es Radio 26, en verano, desde Matanzas, Cuba", translated by Jon in FN03	
1214	unID	91.9			SS	
1221	CMIG	95.3	Ciego de Avila	CU	Radio Enciclopedia RDS	1283
1310	@CMBC	90.3	La Habana	CU	Radio Progreso RDS	1253

7/16 Es

1101	ZBM	94.9	Hamilton	BER	Bermuda news items, //Power 95 webstream	
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7/24 Tr

1025	WLGX	100.5	Louisville	KY	Budget Car Sales on the Dixie in Radcliff and Muldraugh, budgetcarsales.com, "More Gen-X Music", in very weakly for portions of 10 am hour	589
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7/26 Es

0933	KJTH	89.7	Ponca City	OK	RDS	1254
1047	WSEI	92.9	Olney	IL	Freedom 92-9	715
1052	KSIV	91.5	St. Louis	MO	RDS	835
1057	@WISU	89.7	Terre Haute	IN	Legal ID	676
1057	KMCV	89.9	High Point	MO	Legal ID	952
1058	WIBI	91.1	Carlinville	IL	WBGL Legal ID	798
1059	WLJ	89.7	Springfield	IL	"104.7 in Bloomington-Normal"	784
1059	KWMU	90.7	St. Louis	MO	Legal ID	835
1059	@WUSI	90.3	Olney	IL	WSIU ID	716
1059	@WLHW	91.5	Casey	IL	WPFR Legal ID	702
1100	@WIBQ	98.5	Paris	IL	Mike Gallagher show, Frank Rush with local news, Terre Haute Wx	686
1101	WARH	106.5	Granite City	IL	Legal ID	827
1104	KWKJ	98.5	Windsor	MO	98.5 The Bar	1004
1104	@WFBQ	94.7	Indianapolis	IN	"Bob & Tom, Q-95", Capital City Ford in Indy	
1105	KMZU	100.7	Carrollton	MO	RDS	988
1106	WKRV	107.1	Vandalia	IL	Calls	756
1106	@WEDJ	107.1	Danville	IN	SS	623
1107	WTHI	99.9	Terre Haute	IN	Calls	670
1107	KZVV	101.9	Eldon	MO	101-9 The Wave	959
1108	KFAV	99.9	Warrenton	MO	Millwood Knights of Columbus Picnic in Millwood	869
1111	@WDWQ	102.7	Terre Haute	IN	//webstream	675
1112	KSHE	94.7	Crestwood	MO	"K-She"	835
1112	WAXI	104.9	Rockville	IN	True Oldies Channel	662
1115	KBEQ	104.3	Kansas City	MO	q104kc.com	1048
1116	@KZZT	105.5	Moberly	MO	Calls, KZ105	926
1116	@WERK	104.9	Muncie	IN	Good Times, Great Oldies 104.9, Colts camp gets kicked off at Anderson Univ.	561
1117	@WZNX	106.7	Sullivan	IL	//webstream	737
1118	unID	106.7			Chris Tomlin - I Will Rise (likely WKHL-IN)	
1119	KZBK	96.9	Brookfield	MO	Calls	965
1120	WXLV	96.9	Moline	IL	Classic Hits 97X	819
1121	@WQQL	101.9	Springfield	IL	Cool 101.9, Greatest Hits of All Time, Pat Metzger's Flooring in Springfield	786
1123	@KUUL	101.3	East Moline	IL	Kiss FM, Text to 563-265-1013	815
1123	@WMYK	98.5	Peru	IN	"...Central Indiana's Rock"	592
1125	@KWBZ	107.5	Monroe City	MO	// to 106.7 WPWQ	901
1125	unID	107.5			Adele - Someone Like You	
1126	KRTI	106.7	Grinnell	IA	Energy 106.7	938
1127	KLTI	104.1	Ames	IA	Lite 104.1, lite1041.com	1001
1127	WPPN	106.7	Des Plaines	IL	SS, Pasion 106.7	699
1129	@WNNS	98.7	Springfield	IL	//webstream	794
1130	WBWN	104.1	LeRoy	IL	Country Favorites, B-104	741
1130	KBOE	104.9	Oskaloosa	IA	Monroe County Fair, TBC Insurance	1163
1132	@WPWQ	106.7	Mt. Sterling	IL	106.7 107.5 The Oldies Superstation	854
1133	@KOKZ	105.7	Cedar Rapids	IA	Calls	910
1134	WLS	94.7	Chicago	IL	Calls	680
1134	WDBR	103.7	Springfield	IL	RDS	783
1136	KCHI	98.5	Chillicothe	MO	Calls, Friendly Tire & Lube	997
1137	@WKKV	100.7	Racine	WI	HD	710
1137	@WXCL	104.9	Pekin	IL	The New 104.9 The Wolf	776
1138	@WBYT	100.7	Elkhart	IN	b100.com, 19th annual B-100 birthday party	
1138	@WLCN	96.3	Atlanta	IL	Liner into Little Big Town - Tornado matched Steve K3PHL's reception	763
1140	@KRNQ	96.3	Keokuk	IA	Calls	884
1140	@WZOR	94.7	Mishicot	WI	Koehne Car Credit Car Credit Green Bay, The Colour Box on Broadway, "Razor 94-7"	724
1142	@KMGO	98.7	Centerville	IA	//Steve K3PHL's ID'd reception	950
1142	KNWI	107.1	Osceola	IA	Life 107.1	1000
1143	@WQLH	98.5	Green Bay	WI	Star 98, Legal ID	748
1146	@WIFC	95.5	Wausau	WI	Calls	826
1147	@WGLO	95.5	Pekin	IL	Promo for Reverend Horton Heat event in Peoria matched stream	776
1150	WOZZ	94.7	Mosinee	WI	Rock 94-7, rock947.com	842
1151	KTIS	98.5	Minneapolis	MN	Calls	990
1152	@WWIB	103.7	Hallie	WI	Religious talk, //Steve K3PHL's ID'd reception	
1152	WHYB	103.7	Menominee	MI	Items for sale, 715 ACs, station schedule shows swap shop at timeslot	737
1152	@WAUH	102.3	Wautoma	WI	Zillges Excavation, 3 locations Oshkosh, Fond Du Lac, Redgranite, Green Lake County Fair, Central Wisc. Wx	783
1153	KOEL	98.5	Cedar Falls	IA	Iowa Irish Fest downtown Waterloo	926
1156	@WKQH	104.9	Marathon	WI	B104.9, Your Home of the Country Legends	

1156	@WHTO	106.7	Iron Mountain	MI	106.7 The Mountain, Miller's Tree Service 779-5204775	
1157	@WIAA	88.7	Interlochen	MI	Interlochen Public Radio	627
1158	@WLJN	89.9	Traverse City	MI	Michigan sports items, weather, voice confirmed by station	640
1158	@WHSA	89.9	Brule	WI	Wisconsin Public Radio Classical	948
1159	KHCD	89.5	Salina	KS	Radio Kansas	1201
1159	@WGZS	89.1	Cloquet	MN	Legal ID	1007
1159	WMVM	90.7	Goodman	WI	WRVM Legal ID roundup	790
1200	WCLQ	89.5	Wausau	WI	89-Q	825
1200	WHWC	88.3	Menomonie	WI	Legal ID	930
1200	@KTDV	91.9	State Center	IA	Legal ID	959
1201	@KBMX	107.7	Proctor	MN	Legal ID	980
1205	KTGL	92.9	Beatrice	NE	RDS	1154
1206	WSCD	92.9	Duluth	MN	HD	980
1209	@KDWZ	102.5	Superior	WI	//webstream	980
1210	WJJH	96.7	Ashland	WI	J-96	920
1211	KIIC	96.7	Albia	IA	Calls	944
1212	KZKX	96.9	Seward	NE	Kix 96.9	1154
1213	KXKT	103.7	Glenwood	IA	kat1037.com	1112
1218	KSYZ	107.7	Grand Island	NE	RDS	1252
1219	KGOR	99.9	Omaha	NE	HD	1112
1221	@KCTN	100.1	Garnavillo	IA	Tindle Shoes in Postville, your Northeast Iowa Shoe Store for over 85 years	874
1223	KCTY	104.9	Emerson	NE	Wayne County, Big Red Country	
1223	KDRB	100.3	Des Moines	IA	HD	986
1226	KQKQ	98.5	Council Bluffs	IA	RDS	1112
1229	KKYA	93.1	Yankton	SD	KK-93	1181
1230	KDEC	100.5	Decorah	IA	FM 100.5, Great Summer Giveaway matches website, AAA music	902
1231	KXAC	100.5	St. James	MN	Oldies 100.5	1037
1232	KIAQ	96.9	Clarion	IA	RDS	1016
1236	KGLI	95.5	Sioux City	IA	KG-95	1125
1236	KKIA	92.9	Ida Grove	IA	The Moose 92-9	1073
1237	KTWN	96.3	Edna	MN	96-3 K-Twin	1001
1244	KSDR	92.9	Watertown	SD	RDS	1176
1247	KILR	95.9	Estherville	IA	Calls	1054
1258	KVCH	88.7	Huron	SD	South Dakota Christian Information Radio	
1300	KESD	88.3	Brookings	SD	HD	1179
1300	@KSDJ	90.7	Brookings	SD	New Rock 90.7	1157
1307	KYNU	95.5	Jamestown	ND	Local sports, sister station Q-101 mentioned	
1312	@KLND	89.5	Little Eagle	SD	Native America Calling, affiliate and timeslot match	1365
1313	KKJM	92.9	St. Joseph	MN	Spirit 92.9	1058
1319	KKXL	92.9	Grand Forks	ND	XL93	1224
1325	KXRA	92.3	Alexandria	MN	KX-92	1113
1327	KYYY	92.9	Bismarck	ND	92.9 Y-93	1373
1334	CKMW	88.9	Winkler	MB	The New Country 88	1294
1342	CITI	92.1	Winnipeg	MB	92 Citi FM	1271
1348	CJRL	89.5	Kenora	ON	Calls	1164
1953	WFEZ	93.1	Miami	FL	HD	1026
2012	WRMA	106.7	Ft. Lauderdale	FL	RDS	1023
2015	WHYI	100.7	Ft. Lauderdale	FL	HD	1026
2020	WMXJ	102.7	Pompano Beach	FL	RDS	1026
2021	WAXY	104.3	West Palm Beach	FL	Marlins BB	986
2028	WHQT	105.1	Coral Gables	FL	Hot 105.1	1026
2029	PIRATE	96.1	????	FL	Reggaeton, Promo for Sat. Night Reggae Event at Cameo Nightclub in Miami Beach matches 96Mixx.com website	
2031	@W237CP	95.3	Miami	FL	Dance/trance music //WRGP stream	
2034	WLYF	101.5	Miami	FL	HD	1026
2039	WBLX	92.9	Mobile	AL	RDS	975
2047	WKIS	99.9	Boca Raton	FL	HD	1026
2051	WXDJ	95.7	N. Miami Beach	FL	SS //webstream	1038
2053	WMBX	102.3	Jensen Beach	FL	HD, RDS	955
2059	WWWK	105.5	Islamorada	FL	RDS	1088
2103	WAMR	107.5	Miami	FL	SS //webstream	1026
2117	WEDR	99.1	Miami	FL	HD	1026
2119	WFKZ	103.1	Plantation Key	FL	//webstream	1099

7/28 Tr

0102 @WRBG-LP 106.5Millsboro DE Legal ID, ID'd as on 107.9, doo-wop music

8/1 Tr

0110 @W281BD 104.1 Dover DE SS, "La Exitosa 930 Poder Musical" 85

The 7/26 Es opening was a very nice way to close out what had been a lackluster skip season. The lone highlight of the Tr season so far was a memorable opening to the Carolinas on 6/21.

On 7/4, 93.9 KXDI-ND was FM log #3000 from this location.

Top 5 states in terms of logs here: FL-268, NY-186, PA-175, TX-153, MN-145.

Russ Edmunds, Blue Bell, PA ( 15 mi NW of Philadelphia ), Grid FN20id  
 Yamaha T-80 w/ Conrad RDS Decoder; Onkyo T-450RDS; Tecsun PL-310 ( 2 );  
 modified Sony ICF2010 w/APS9B @ 15'; Grundig G8 w/whip (2)  
 <amfmdxer@gmail.com>

July 3, 2013 Es

1835	WIKX	92.9	Charlotte Harbor	FL	Country, ID
1836	WGCN	90.5	Nashville	GA	Spanish music and talk, Radio Nueva Vida
1837	WAYF	88.1	West Palm Beach	FL	Contemp. Christian, "Way FM"
1840	WBVM	90.5	Tampa	FL	Contemp. Christian, "Spirit FM"
1841	WMFQ	92.9	Ocala	FL	Current rock, "92-Q"
1845	WSCT	90.5	Springfield	IL	WCIC ID -simulcasts - New
1845	WHGN	91.9	Crystal River	FL	Moody-Florida ID - only one on 91.9
1850	WZGL	88.1	Charleston	IL	"WBGL" ID; simulcasts - New
1850	KMXN	92.9	Osage City	KS	Ad for Discovery Furniture in Topeka, ID
1850	unid	91.9			Classical
1853	WQRA	90.5	Greencastle	IN	Air One - tentative, but only 90.5 anywhere near either skip area - New
1853	KJTY	88.1	Topeka	KS	Family Life Radio
1853	WAOA	107.1	Melbourne	FL	ID
1855	WYFA	107.1	Waynesboro	GA	Hymns, BBN liner
1857	unid	90.5			Classical
1858	KTGL	92.9	Beatrice	NE	Classic Rock, ID
1858	KNWI	107.1	Osceola	IA	Contemp. Christian music, promo for Yankee Doodle Pops in Des Moines; ID as "Life 107.1" - New calls
1858	KXXK	105.7	Knob Noster	MO	Country, "Kicks 105" - New
1900	WUSF	89.7	Tampa	FL	ID
1901	WJIS	88.1	Bradenton	FL	ID
1902	WTGF	90.5	Milton	FL	ID
1906	WFXM	107.1	Gordon	GA	Urban, "Foxy 107.1"
1914	WRKZ	107.1	Briarcliffe	SC	Rock, "Rock 107" liner; Nick validated the liner - New
1915	WYFO	91.9	Lakeland	FL	BBN programs, only one on 91.9 in skip area
1915	unid	90.5			Alternating EE/SS; M/F readers of religious talk, possibly WGCN again
1917	WCKT	107.1	Lehigh Acres	FL	RDS Capture
1920	unid	90.5			"Adventures in Odyssey"
1928	WFRF	105.7	Monticello	FL	ID; "Faith Radio"
1933	WKVH	91.9	Monticello	FL	K-Love - only 91.9 in skip zone - New
1933	KUAP	89.7	Pine Bluff	AR	ID
1933	WBLX	92.9	Mobile	AL	Urban, ID
1936	WSEI	92.9	Olney	IL	ID
2029	KKIA	92.9	Storm Lake	IA	Baseball Play-By-Play, one team was Estherville (IA) Lincoln Central
2042	KMLV	88.1	Ralston	NE	K-Love - only 88.1 in skip zone
2042	KKJM	92.9	St. Joseph	MN	Weather, ID
2044	KTDV	91.9	State Center	IA	Religious music, ID, "The Dove"

July 4, 2013 Es

1745	KYYY	92.9	Bismarck	ND	CHR, linked to webstream
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July 5, 2013 Es

1720	KXCV	90.5	Maryville	MO	ID - New
1730	KSRD	91.9	St. Joseph	MO	Air One
1730	KKTR	89.7	Kirkville	MO	Website address for KBIA which this apparently at least partially simulcasts, thanks to Nick for help on this - New
1732	KJCV	89.7	Country Club	MO	ID
1733	WRPW	92.9	Colfax	IL	ID - New
1741	WPGU	107.1	Urbana	IL	ID - New
1743	KGRC	92.9	Hannibal	MO	Rock, "Real 92.9"
1746	WSKL	92.9	Veedersburg	IN	Ad for Windy Ridge Vineyard & Winery near Cayuga, IN - New
1750	WUIS	91.9	Springfield	IL	Classical, ID

1755	WNLD	88.1	Decatur	IL	Parallel echo against & just behind WZGL. - New
1757	WEDJ	107.1	Danville	IN	SS talk, "Latina 107.1" - New
1758	WLUJ	89.7	Springfield	IL	Sponsorship for Isringhausen Motors in Springfield; ID - New
1759	KXKX	105.7	Knob Noster	MO	Weather, ID
1759	WEAI	107.1	Lynnville	IL	ID
1759	KBMP	90.5	Enterprise	KS	ID
1800	WKRV	107.1	Vandalia	IL	ID - New
1800	KJTY	88.1	Topeka	KS	Family Life Radio, local ID
1800	WZGL	88.1	Charleston	IL	Simulcast WBGL ID
1804	KDHz	88.1	St. Louis	MO	Listing of Jazz and Blues venues
1805	WSCT	90.5	Springfield	IL	ID - simulcasting WCIC
1805	KMXN	92.9	Osage City	KS	ID
1806	KBMV	107.1	Birch Tree	MO	Weather, ID - New
1811	KSMS	90.5	Point Lookout	MO	Local events calendar and promo
1813	KLSC	92.9	Malden	MO	ESPN, mentions of SE MO
1815	KJML	107.1	Columbus	KS	Rock, Liner matching website - New
1819	KKID	92.9	Salem	MO	Ad for Forest City Medical Center, ID
1821	WMAW	88.1	Meridian	MS	ID
1829	unid	91.9			Ending "Unshackled" program
1830	KBOB	104.9	DeWitt	IA	Rock, ID - New
1834	KQID	93.1	Alexandria	LA	RDS Capture; Q-93, CHR
1842	KTTS	94.7	Springfield	MO	Ad for Republic Ford, ID
1843	KNYD	90.5	Broken Bow	OK	Oasis Net liner, Gospel music
1843	KOSP	92.9	Ozark	MO	Local events, "The Beat"
1846	KBRU	94.7	Oklahoma City	OK	RDS Capture, ID, "K-Brew"; new calls
1846	unid	93.1		MO	Governor's news conference on gun legislation - either KWJK or KBDZ
1858	KBEZ	92.9	Tulsa	OK	RDS Capture
1905	KTKC	92.9	Springhill	LA	RDS Capture
1910	unid	104.9			Country - "Ain't Much Fun Since I Quit Drinking"
1916	KMUW	89.1	Wichita	KS	RDS Capture, ID
1917	KZLE	93.1	Batesville	AR	ID
1920	KUAR	89.1	Little Rock	AR	ID
1921	WBSN	89.1	New Orleans	LA	"Lifesongs 89.1"; Flash flood warnings for Coastal SE LA - New
1922	KYKC	100.1	Byng	OK	Ad for Rodeo Fashions sale at Stillwater Milling Co.; ad for Lazer's Amusements - thanks for Randy Zerr for the assist. - New
1927	unid	97.1			Country
1930	KASU	91.9	Jonesboro	AR	Underwriting announcements
1935	KYAL	97.1	Muskogee	OK	Sports Talk
1943	KMOC	89.5	Wichita Falls	TX	RDS Capture
1944	KFXI	92.1	Marlow	OK	Country, "Foxy 92",
1958	KNIN	92.9	Wichita Falls	TX	Ad for Patterson Family of Dealerships, ID
2010	KNTU	88.1	McKinney	TX	ID
2020	KYNZ	107.1	Lone Grove	OK	Ad for Rolling Hills Hospital in Ada - New
<u>July 6, 2013 Es</u>					
1000	KLFT	90.5	Kaplan	LA	ID - New
1005	KHLA	92.9	Jennings	LA	ID, AT 40 re-run
1009	WLSM	107.1	Louisville	MS	RDS Capture
1010	WHMD	107.1	Hammond	LA	RDS Capture
1014	unid	90.5			Adventures in Odyssey
1058	WDXO	92.9	Hazlehurst	MS	Ad for Rushing SHoe Shop in Brookhaven
1103	unid	90.5			"Jam The Hype" Christian Rock program ; likely WBVM-FL
1109	KROM	92.9	San Antonio	TX	Spanish talk, music, Raul Brindis program noted by Jon as being this.
1111	unid	107.1			Mexican music, SS talk; possibly KLZT which isn't far from KROM
<u>July 7, 2013 Es</u>					
1930	CBEB	89.7	Manitowodge	ON	CBC One ID, EE pgms - CBCM is too close for Es, CBCG is 8 watts- New
<u>July 8, 2013 Es</u>					
942	WBOX	92.9	Varnado	LA	Ads for North Shore Charter School in Bogalusa and Graceland Portable Buildings in Franklinton - New
957	KITA	89.5	Iota	LA	Air One
958	WFCG	107.3	Tylertown	MS	On line ads, Mobile Home in 985 AC ( SE LA ) - New



958	WAOY	91.7	Gulfport	MS	AFR, no ID but by far the strongest of the 3 AFR's in the skip zone
1000	KHLA	92.9	Jennings	LA	Classic Hits, ID
1000	WMAW	88.1	Meridian	MS	ID
1000	WPAE	89.7	Centerville	LA	ID - New
1012	KLBT	88.1	Beaumont	TX	ID
1015	unid	89.5			Contemporary Christian, not K-Love, Not Air One. Possibly KVNE-TX
1020	KYFL	89.5	Monroe	LA	Hymns, religious music, BBN liner
1030	unid	91.7			Classical
1036	unid	89.5			Jazz/blues
1040	WBLX	92.9	Mobile	AL	Urban music, ID
1044	KAYT	88.1	Jena	LA	Cajun preacher
1045	unid	91.7			NPR
1055	KKBQ	92.9	Pasadena	TX	Country, ID
1055	WPRL	91.9	Lorman	LA	RDS Capture - New
1059	unid	89.5			Hip Hop
1120	unid	89.5			Traditional religious music, not hymns, didn't sound like BBN

July 11, 2013 Es

807	KMLV	88.1	Ralston	NE	K-Love
819	KTGL	92.9	Beatrice	NE	Country, weather, ID
820	KSUX	105.7	Winnebago	NE	Country, many Sioux City ads, traffic - New
830	KKIA	92.9	Ida Grove	IA	ID
832	KFHC	88.1	Ponca	NE	Catholic Radio, ID
835	unid	89.5			Preaching
836	KSUI	91.7	Iowa City	IA	Various ISU event promos, ID - New
840	WAYJ	89.5	Naples	FL	"SW FL's Way FM"
845	WFIT	89.5	Melbourne	FL	RDS Capture
854	KAYT	88.1	Jena	LA	Local promos, ID
900	WKCP	89.7	Miami	FL	Classical, traffic, ID
900	WAYF	88.1	West Palm Beach	FL	ID
902	unid	89.7			Spanish talk - clip on Forums
903	KQRN	107.3	Mitchell	SD	News, ID
905	WUSF	89.7	Tampa	FL	NPR News, ID
908	WYFK	89.5	Columbus	GA	BBNliners
915	KKBQ	92.9	Pasadena	TX	Country, ID
937	WIKX	92.9	Charlotte Harbor	FL	Country, ID
942	WJIS	88.1	Bradenton	FL	Contemporary Christian music, ID
957	KVNE	89.5	Tyler	TX	ID
957	WXGL	107.3	St. Petersburg	FL	Classic Rock, ID
1021	KVRE	92.9	Hot Spgs Village	AR	ID
1022	WCRJ	88.1	Jacksonville	FL	K-Love, only one in skip area
1023	WMFQ	92.9	Ocala	FL	CHR, ID
1058	WFTI	91.7	St. Petersburg	FL	RDS Capture
1108	WFRF	105.7	Monticello	FL	Preaching - only one in skip area
1116	unid	105.7			Country
1303	KHLA	92.9	Jennings	LA	Classic Hits, ID
1436	KRMX	92.9	Marlin	TX	Country, "Shooter FM"
1459	KITA	89.5	Iota	LA	Air One - only one in skip area
1512	unid	91.7			Classic Rock "Love Her Madly" - The Doors
1520	KRNB	105.7	Decatur	TX	Smooth R & B, ID - New
1535	KNIN	92.9	Wichita Falls	TX	Alternative rock, ID

July 12, 2013 Es

829	WKCP	89.7	Miami	FL	Classical, S. Florida anncts
830	WAYF	88.1	West Palm Beach	FL	Contemporary Christian, "Wally Show", ID
838	WAYJ	89.5	Naples	FL	"SW FLorida's Way FM", traffic
847	WIKX	92.9	Charlotte Harbor	FL	Country, ID
851	WUSF	89.7	Tampa	FL	ID
852	WCKT	107.1	Lehigh Acres	FL	Country, ID
900	WMKL	91.9	Hammocks	FL	Christian Rock, "The Call"
904	WJIS	88.1	Bradenton	FL	Contemporary Christian, ID
907	WFTI	91.7	St. Petersburg	FL	ID, RDS Capture
908	WSCF	91.9	Vero Beach	FL	Cont Christian music "Christian FM"
918	WHGN	91.9	Crystal River	FL	Preaching, Moody promo, local weather/traffic
923	WMFQ	92.9	Ocala	FL	CHR, ID

July 13, 2013 Es

756	unid	94.9			Bad Company "Bad Company"
757	unid	105.7			Rap
759	KVNE	89.5	Tyler	TX	ID

803	unid	91.7			Tom Petty - "Running Down a Dream"
807	unid	94.9			Rap
811	unid	88.1			SS music, mostly with tubas and accordions, minimal talk heard
820	unid	89.7			Jazz
821	KHKN	94.9	Maumelle	AR	Rock , ID
825	unid	94.9			Aerosmith "Sweet Emotion"

July 14, 2013 Es

759	WPCS	89.5	Pensacola	FL	BBN, "Rejoice Radio Network"
1018	unid	88.1			Preaching over WBMR
1030	KVNE	89.5	Tyler	TX	ID
1030	unid	88.1			AFR, mixing with hymns
1030	unid	89.7			Gospel music
1045	unid	88.1			Classical
1044	KLTY	94.9	Arlington	TX	Ad for Pat Love's Toyota, ID
1048	KKXT	91.7	Dallas	TX	Folk-type music, Dallas area PSA's - New
1052	KHKN	94.9	Maumelle	AR	ID
1052	unid	107.1			Mexican music - could be either of two
1053	KMFA	89.5	Austin	TX	Classical, RDS Capture - New
1100	KMSL	91.7	Mansfield	LA	Religious talk, ID - New
1100	KYFL	89.5	Monroe	LA	BBN; ID
1102	unid	88.1			Female vocalist, unknown language, music sounded African
1123	WUMR	91.7	Memphis	TN	Station promo, RDS Capture - New
1132	unid	91.7			RDS PI A2D1; PS had pieces including "KX" and "1.7" but nothing matches up.
1254	KIWR	89.7	Council Bluffs	IA	Concert/Interview program, ID "The River"
1325	KJLT	94.9	North Platte	NE	ID
1326	KMLV	88.1	Ralston	NE	K-Love
1328	unid	91.7			Ending Prairie Home Companion
1330	KHCD	89.5	Salina	KS	ID, "RadioKansas.org"
1330	KZAN	91.7	Hays	KS	ID, "High Plains Public Radio" - New

July 15, 2013 Es

1246	WMGE	94.9	Miami Beach	FL	Spanish ads for Miami businesses
1335	WAYF	88.1	West Palm Beach	FL	Contemporary Christian music; "Way FM"

July 20, 2013 Es

1939	KTGL	92.9	Beatrice	NE	Classic Rock, Multiple "92.9, The Eagle"
1958	KIWR	89.7	Council Bluffs	IA	Promo for Omaha concert events
2059	WBLX	92.9	Mobile	AL	Ad for Mobile Mayoral candidate, ID
2059	WZGC	92.9	Atlanta	GA	Local Sports talk

July 26, 2013 Es

936	KJTH	89.7	Ponca City	OK	Feature "The Most Ridiculous News Stories of the Day", ID
1052	KDHX	88.1	St. Louis	MO	Jazz, StL performance events
1100	KOPN	89.5	Columbia	MO	ID
1101	WSEI	92.9	Olney	IL	ID
1107	KGRC	92.9	Hannibal	MO	Rock, "Real 92.9"
1108	WZGL	88.1	Charleston	IL	WBGL ID and promo
1108	WKRV	107.1	Vandalia	IL	ID
1110	WEDJ	107.1	Danville	IN	Spanish talk, music
1112	KTMO	106.5	New Madrid	MO	Country, "The Wolf", better fit to skip area at the time than WDAF
1115	KJIR	91.7	Hannibal	MO	RDS Capture, PI=623B ( WFDR ) - New
1117	unid	89.7			Classical - 3 possible
1118	WARH	106.5	Granite City	IL	Hazlewood MO car dealer ads
1119	WEAI	107.1	Lynnville	IL	"Jacksonville's Favorite Radio Station"; Jacksonville ads
1122	KJTY	88.1	Topeka	KS	Family Life Radio, local ID
1123	unid	89.7			Southern Gospel possibly KRNF or KNLP
1125	KMXN	92.9	Osage City	KS	Country, ID
1125	KMLV	88.1	Ralston	NE	K-Love
1125	KCCK	88.3	Cedar Rapids	IA	Underwriting anncts, ID
1125	WLUJ	89.7	Springfield	IL	Ending "In Touch", ID
1128	KWJP	89.7	Paola	KS	Promo for "Lifecare Center of America 1615 Parker Ave." - New
1130	WIUW	89.5	Warsaw	IL	RDS Capture - New
1130	KJCV	89.7	Country Club	MO	Bott Radio promo
1135	KYQQ	106.5	Arkansas City	KS	Spanish talk
1140	WNIJ	89.5	DeKalb	IL	ID

1142	KNWI	107.1	Osceola	IA	Religious talk, "Life 107"
1143	KTGL	92.9	Beatrice	NE	Classic Rock, ID
1145	KSSH	91.7	Shubert	NE	"My Bridge Radio" ; station promo - New
1145	KIWR	89.7	Council Bluffs	IA	Hard modern rock, Omaha concert promos, "89.7 The River"
1149	KSUI	91.7	Sioux City	IA	RDS Capture
1153	KKIA	92.9	Storm Lake	IA	State Softball playoffs
1159	KHCD	89.5	Salina	KS	ID
1227	KHKE	89.5	Cedar Falls	IA	Iowa Public Radio, only one on freq. - New
1230	KHJR	88.1	St. Thomas	MO	UW Announcements, "Support for Catholic Radio" - New
1243	KSDR	92.9	Watertown	SD	Ad for Unzen Motors in Millbank
1248	unid	89.7			Spanish talk
1327	KYYY	92.9	Bismarck	ND	Ads for Dvorak Motors and Buffalo Wild Wings, both in Bismarck
1901	WAUA	89.5	Petersburg	WV	Full string WV Public Radio net ID's - Tropo - New
1909	WAYF	88.1	West Palm Beach	FL	"Way FM" and local ID; Contemp. Christian
2028	unid	89.5			Southern Gospel, likely WGSG-FL
2113	unid	89.5			Preaching
2119	unid	91.7			Preaching
2139	unid	89.5			1940's-50's style jazz big band with vocals

July 27, 2013 Es

1055	unid	89.5			Religious teaching, then SRN News
1101	unid	89.5			Black Gospel music
1130	KAYT	88.1	Jena	LA	Cajun style religious service
1213	unid	92.9			Country - either KTKC or WBOX
1220	WMAE	89.5	Meridian	MS	RDS Capture
1225	unid	92.9			Sports - either WMFS or WDXO
1230	unid	89.5			Hip Hop music

August 2, 2013 TR

652	WWNJ	91.1	Dover Township	NJ	Classical // WWFM-89.1
655	WJAZ	90.7	York	PA	Classical // WRTI-90.1 - New

August 4, 2013 MS

1958	WRPW	92.9	Colfax	IL	Ad mentioning "at the corner of Towanda Ave. & Enterprise" in nearby Bloomington
1958	KGRC	92.9	Hannibal	MO	Rock, ID

August 15, 2013 Es

1747	KMXN	92.9	Osage City	KS	Country - only one on freq. in skip zone
1818	KMUW	89.1	Wichita	KS	NPR, ID
1828	KSMS	90.5	Point Lookout	MO	NPR, ID

**Keith McGinnis  
Hingham MA**

**Perseus SDR with FM+ Downconverter / Studio 1 SDR software  
2 Innov 11 element Antennas at appx 25 ft. Bolin Phase Box**

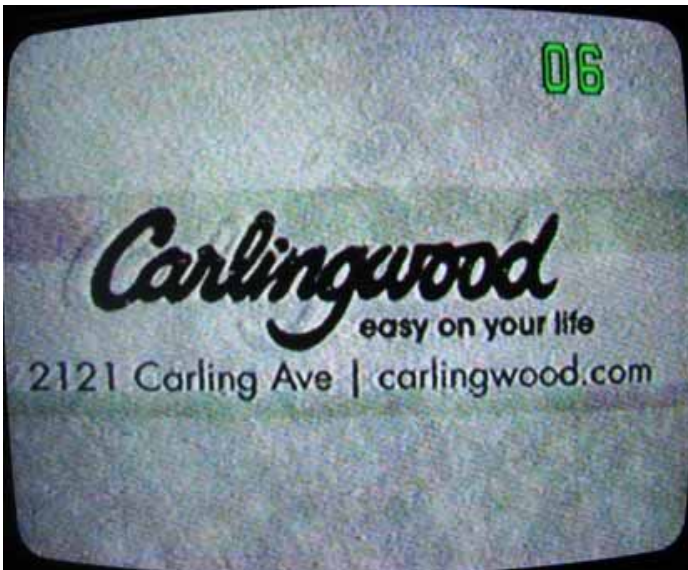
July 26 Es

1010	WWIL	90.5	Wilmington	NC	"Life 90.5 your local encouraging music station good morning this is Eddie Thomas" NEW
1010	WHQR	91.3	Wilmington	NC	PI 68D5 lots of WHQR mentions and local info NEW
1011	WMYB	92.1	Myrtle Beach	SC	"Jed Kuhm Chevrolet home of the Presidential treatment...Your music Your Variety Star 92.1" NEW
1013	WBHC	92.1	Hampton	SC	"Variety Hits 92.1" into Paul Young's "Everytime You Go Away"
1014	WLTR	91.3	Columbia	SC	PI 73B3
1016	WXVS	90.1	Waycross	GA	PI 9398 "And you are listening to it on member supported GPB"
1018	WCCE	90.1	Buie's Creek	NC	"This is His Radio...I'm Brittney" NEW
1018	Unid	90.5			mentions of the resurrection and then talking about Father -----
1020	WRFE	89.3	Chesterfield	SC	"Joy FM" NEW
1020	Unid	90.5			Financialissues.org and AFA mentions

1020	WNCU	90.7	Durham	NC	"You are listening to member supported Jazz Radio 90.7 WNCU...we have a Facebook page" NEW
1021	WFAE	90.7	Charlotte	NC	61E0 NEW
1022	WKEA	98.3	Scottsboro	AL	"at 256-228-7151 Highway 35"
1023	WBT	99.3	Chester	SC	mentions of WBT and I Heart Radio
1026	WBHK	98.7	Warrior	AL	PI 580C "Sierra Nissan" other local ads
1036	WKNO	91.1	Memphis	TN	PI 7070 Classical music including Peter and The Wolf NEW
1037	Unid	91.3			station playing a mix of music may have heard WCPI calls...can't be sure even after listening to recordings
1038	WMKY	90.3	Morehead	KY	PI 7574 NEW
1039	WPLN	90.3	Nashville	TN	mentions of Middle TN and local businesses.. then back to "On Point" NEW
1040	WFHU	91.5	Henderson	TN	PI 62A6 NEW
1042	WKMS	91.3	Murray	KY	PI A75A Diane Rehm Show
1046	WCDZ	95.1	Dresden	TN	PI 5A57 "Fire and Rain" into "Saturday Night's Alright For Fightin" "Your home for Classic Hits Star 95.1"
1047	KSSN	95.7	Little Rock	AR	"tickets on sale now...find out where to get em at KSSN.com"
1048	WQQR	94.7	Clinton	KY	"Livingston County Fair.....look at the schedule WQQR.com" NEW
1049	KHKN	94.9	Maumelle	AR	"Greg Peters with Superior Dodge Chrysler Jeep Ram of Conway"
1049	KHLS	96.3	Blytheville	AR	"Thunder Country 96-3 Sure would be cool if you did"
1051	WQMF	95.7	Jeffersonville	IN	"One more time on 95.7 QMF"
1053	WGGC	95.1	Bowling Green	KY	Bowling Green Mentions then ad for Miracle Mattress
1054	WGSQ	94.7	Cookeville	TN	"Here comes more country hits on 94.7 the Country Giant"
1059	KFFB	106.1	Fairfield Bay	AR	"Fairfield Bay and Milburn and online at KFFB.com" NEW
1100	KFEB	107.5	Campbell	MO	PI 1D9D "107.5 The Pulse Today's total music KFEB Campbell...etc" NEW
1102	KABZ	103.7	Little Rock	AR	sports talk behind WVEI and then an ad with a 501 area code NEW
1110	KS	95.1	Mammoth Sprg	AR	PI 114A "K-Kountry 95"
1116	WJAA	96.3	Austin	IN	"Indiana Rock Radio 96.3" NEW
1122	WCRC	95.7	Effingham	IL	PI 5BAC "are sponsored in part by WCRC, WCRA and Jack FM"
1122	KIHT	96.3	St Louis	MO	PI 25E9 The Cars "My Best Friend's Girl"
1122	KSPW	96.5	Sparta	MO	"Rocks Lakeside Grill & Power 96.5" NEW
1126	KTKS	95.1	Versailles	MO	"KS95"
1126	WFDM	95.9	Franklin	IN	Laura Ingraham....only thing that fits for that time period NEW
1129	WTHI	99.9	Terre Haute song..." NEW	IN	"Hi99 WTHI...It's Time for another bright new
1129	KFAV	99.9	Warrenton	MO	quick KFAV mention NEW
1130	KFLW	98.9	St Robert	MO	"The best music station on the planet 98.9 The Fort"
1131	WXAJ	99.7	Hillsoboro	IL	"Alanis Morissette on Springfield's Kiss FM this is K-Fer"
1132	KCLR	99.3	Boonville	MO	PI 1677 "It's Teresa Davis.....On Clear 99"
1137	WFMB	104.5	Springfield	IL	ment of Central Illinois & Route 4 NEW
1137	Unid	104.7			Farm and Agriculture report focusing on Illinois
1137	WKOA	105.3	Lafayette	IN	talk about Hot Dog Festival in Frankfort IN
1139	KZNN	105.3	Rolla	MO	"Your Country Superstation 105.3 KZNS"
1141	KOQL	106.1	Ashland	MO	ad for Joe Machens Chrysler NEW
1142	WSPY	107.1	Plano	IL	Long sports report with the focus on Chicago teams NEW
1145	Unid	107.7			sounded like announcer said "New Country"
1150	KCFX	101.1	Harrisonville	MO	Mississippi Queen into "101 The Fox"
1152	WTMX	101.9	Skokie	IL	PI 8823 "we'll get to Lady Gaga, Maroon 5 and Usher..he's up next on The Mix" NEW
1154	KCKC	102.1	Kansas City	MO	"win a trip to the Life Is Good Festival Alice 102"
1157	WAAG	94.9	Galesburg	IL	"you're on the RFD Radio Network"
1157	WRQT	95.7	La Crosse	WI	PI 833F "WRQT La Crosse 95.7 The Rock"
1159	KGGO	94.9	Des Moines	IA	"Tuff Enuff" into "Classic Rock That Rocks 95 KGGO"
1159	KCOB	95.9	Newton	IA	"It's Country's Best KCOB"
1200	WIIL	95.1	Union Grove	WI	Full Legal ID
1203	WBBM	96.3	Chicago	IL	"...radio.com B96" with talk of Justin Timberlake show @ United Center

1206	KICT	95.1	Wichita	KS	"80's at 8....The Rock Station...T95"
1207	KMAQ	95.1	Maquoketa	IA	"People's Exchange Program" + "KMAQ"
1215	WFLE	95.1	Flemingsburg	KY	"Hot Country" NEW
1217	WZDR	99.7	Sturgeon Bay	WI	mentions of Northport and Rock Island, Door County and Northport Pier
1219	WKEB	99.3	Medford	WI	"check out the new website at witaylorcountyfair.com" Many mentions of Taylor County Fair NEW
1220	WOWN	99.3	Shawano	WI	ad for Cottages on Golden Pond assisted living NEW
1220	KGOR	99.9	Omaha	NE	PI 1155 Goodbye Yellow Brick Road into "Super Hits 99.9 KGOR" mentions of I Heart Radio Festival into the Police's "Don't Stand So Close" NEW
1223	WQRB	95.1	Bloomer	WI	PI 80A3 "Little Big Town - Little White Chruch" NEW
1224	WLST	95.1	Marinette	WI	PI 739B "This summer explore all the scenic beauty and activities that Marinette County has to offer"
1224	WSFQ	96.3	Peshtigo	WI	PI 84C2 "Hits 96" and employment info for Bay Cities Radio
1224	WKLH	96.5	Milwaukee	WI	see you tonite at 7 for On Tap presented by VH1 Classics on KLH" NEW
1234	KSOM	96.5	Audubon	IA	4100 "...Applegate Electric...Standard Auto Service...Western Excavating..." 96.9 KSOM Jingle
1238	KRKR	95.1	Lincoln	NE	"Unspoken with Lift My Life Up" "keeping you connected jingle"
121	KCRB	88.5	Bemidji	MN	1703

PHOTO NEWS CONTINUES FROM PAGE 18



CJOH-6 Deseronto, ON  
1209 mi Es seen 7-5-13



K06AT-6 Sheridan, WY  
1106 mi Es seen 7-7-13  
"Franken FM, wrong calls"

73's, JEFF

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## DO IT YOURSELF...A SEVEN ELEMENT LOG YAGI FOR FM

Mike Bugaj

If you need a new FM antenna but can't afford one that has good specs, here is a seven element antenna modeled by Brian Beezley. This antenna is a single reflector design. I found the details on Brian's webpage before they were removed and replaced with similar antennas featuring multiple reflectors. Gain ranges from 7+db on the lower half of the FM band to 8+db gain from 102mhz upward. Front to back ratio is over 30db. Boom length is 8 feet. This antenna uses three driven elements. Brian designed this antenna to have good gain but an even better front to back ratio, the reasoning being that on our crowded FM band, F/B is a little more important now than gain.

This antenna was constructed in two days. The first day consisted of totally disassembling an old Winegard PR-5030 VHF TV antenna and salvaging all of the parts, including the phasing lines. The second day was spent actually building the antenna.

The antenna has one reflector (R1), three driven elements (DE1, DE2 and DE3) and three directors (D1, D2 and D3). D1 is on one end, followed by D2 and D3, then DE1, DE2 and DE3 and finally the reflector R1 at the other end.

R1 Reflector	33.3"
DE3 Driven	31"
DE2 "	26.5"
DE1 "	25.3"
D3 Director	25"
D2 "	24"
D1 "	21"

The element lengths in the table to the left are taken from the center of the boom to the tip of the element and are in inches. A phasing line connects the three driven elements. Brian suggests using 1/8" aluminum wire, crossing wires halfway between driven elements and keeping them one inch from the metal boom or other phasing lines. Your coax connects to DE1. Use three loops of 75 ohm coax connected directly to the DE1

Connection points instead of a commercially made balun. Make the loops about 3" in diameter and secure with wire ties or electrical tape, etc. I used a small plastic box under D1 with an F fitting inside and wires from that to the two connection points.

My antenna used the phasing lines from the Winegard PR-5030, lengths of which were exact from DE1 to DE2. For DE2 to DE3 I used two more sets of Winegard phasing lines, cutting them until I had the proper length and securing with a screw, washer and nut. If you have an old Winegard TV antenna to use for parts, don't bother with the aluminum wire. Their phasing lines will work.

Element Name	Distance from Reflector
Reflector	zero
DE3	21"
DE2	36.5
DE1	47.1
D3	50.4
D2	67
D1	95

Use this table to find the distance of each element using the reflector as a starting point.

*Important: Add two stubs, 4 3/8" long, extending from the rear of D3 (see top photo) and short them out. Doing this decreases the back lobe of the antenna.*



And finally here is a photo of the Winegard phasing line being used for the FM antenna. With junk parts laying around, this antenna cost me nothing except a few hours of labor, which I enjoyed anyway, so it wasn't work. I use it as a phase antenna with my Bolin box and it's excellent, even at 13" AGL. But with its eight foot length, it would also make a great mobile antenna. Either way, this antenna performs great. Why buy something inferior when you can build something better for less?

(see additional photo at <http://www.ham-radio.com/k6sti/logyag.htm> at the bottom of the page.)

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City \_\_\_\_\_ State/Prov \_\_\_\_\_ Zip \_\_\_\_\_

Country \_\_\_\_\_ Interests: TV ( ) FM ( ) 30-50( ) Weather( )

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

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**Make your checks/money orders payable to: WTFDA**

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

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