

*TV DX'er Lament:
I've watched billions and billions of screens
that contained no useful information
to identify the source of the signal.*

Courtesy: Paul Mitschler

E-SKIP ROARS TO LIFE! CAN 2016 BE SALVAGED?

The Official Publication of the Worldwide TV-FM DX Association



- 02 Mailbox**
- 04 TV News**
- 13 FM Facilities**

INSIDE THIS VUD

- 17 Photo News**
- 19 Coast to Coast TV DX**
- 21 Southern FM DX**

- 26 WRAL Starts 4K**
- 27 Fox in South Bend, IN**
- 29 Convention Info**

[CLICK TO NAVIGATE](#)

THE WORLDWIDE TV-FM DX ASSOCIATION

Serving the UHF-VHF Enthusiast

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



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The Mailbox

PAGE TWO

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AUGUST 2016

A TURNAROUND?

Dues Received

DATE	NAME	S/P	EXP
6/18/2016	Gray Fulk	NC	6-17
6/18/2016	Stephen Ponder	TX	6-18
6/18/2016	Jeff Kruszka	TX	6-17
6/23/2016	Fred Laun	MD	6-17
6/23/2016	David Sinclair	BC	7-17
6/23/2016	John Adams	OR	6-17
6/26/2016	Tim McVey	VA	6-17
7/2/2016	Stan Weisbeck	WA	6-17
7/3/2016	Richard Nelson	OH	5-17
7/11/2016	Ed Phelps	KY	5-17
7/18/2016	Rob Ross	ON	7-17
7/19/2016	Alan Michalek	MA	7-17
7/19/2016	John Johnson	AZ	7-17
7/19/2016	Doug Smith	TN	7-18
7/19/2016	Eric Sundius	AZ	7-18
7/20/2016	Bob Hawkins	IN	7-17
7/22/2016	Roy Barstow	MA	7-17
7/25/2016	John Zondlo	OK	7-17
7/25/2016	Steven Wiseblood	TX	7-17
7/25/2016	Stephen Rich	IN	7-18
7/26/2016	Brett Saylor	PA	7-17

Thank you everyone for your supporting WTFDA!

Some of us on the east coast have noticed that the skip season has done a 180 degree turn. From what most would consider a non-event season, a new skip season began on July 12th and continues through the 29th of July, and perhaps into August.

What happened to June and the first half of July? We don't know. We can tell you that the skip was in Europe. If you've been looking at DXMaps every day you know that. For six weeks it mostly stayed there. But then we hit the big one on July 12th and things changed.

Things changed for some but not for others. Not everyone was so lucky. We hope things turn around for some of you so that next year will bring more skip that you've ever seen before.

DATABASE CHANGES

This month we announce the addition of both Jamaica and Bermuda FMs to the WTFDA FM Station Database. Bermuda was added just in time for some DXers in NY and ON to pick it up via Es in July. Some RDS info was added from their reports and screengrabs. We are still looking for transmitter powers for some stations there.

Jamaica is still a work in progress. We've entered what information we have and are in the process of

finding the rest. We invite any of you who have RDS info on any of those stations to send it to dbupdates@wtfda.org.

To find the stations of Bermuda, type BER in the state field of the database. To find Jamaican stations, type JM into the state field.

Eventually we want to get away from this system and actually use three letter abbreviations for all countries instead of the state/province field. The country field is there but is not of much use until we can edit it and sort it. We are working on that.

HOTT OR NOTT?

Dave Nieman received HOTT 107.5 and Magic 102.7 in Bermuda via E skip. He wrote the station for information on their transmitting power. This is his reply from Glenn Blackeney: "I don't understand the reason for your inquiry since it's impossible for you to pick up our terrestrial frequency because our two stations broadcast with less than 3k watts! The only way you could tune-in would be via our webstream."

Glenn, by the way, is CEO of Inter-Island Communications, Ltd, based in Hamilton.

LAST CHANCE FOR PEI ON TV!

Bill Hepburn reports that ch5 will be turned off on August 31st with the shutdown of all CTV/CTV2 outlets on the same day. If anyone needs them, you have one more month left, Es willing.

MORE...

This note in from Gary Siegal, who, if memory serves me correctly, was one of WTFDA's founders: "The E-VUD continues to look good and is very informative as always. Too bad the FM/TV DX doesn't match the quality of the EVUD. Digital TV has pretty much done-in exotic DX there and perhaps HD-IBOC digital has ruined FM reception too...masking tropo ducts and skip along with more dial cluttering by the FCC has not helped. Good DX to all if you can find it."

Looking for an inexpensive (\$10) amp for your TV or SDR use? I find the HDAMP100 from Solid Signal to be very useful. It has 20db gain/1db NF. I liked the first one so much I bought a 2nd. I use one for VHF TV and one before the input to my Elad SDR. Not for outdoor use. Back in 30. -Mike



NRC/WTFDA/IRCA/Decalcomania Convention 2015



Dxers in AM, FM and TV, including the NRC, IRCA, WTFDA and DecalcoMania will gather on **September 9-11, 2016** in Kansas City, MO. It will be held at the Hyatt Place Kansas City Airport, 7600 NW 97th Terrace, I-29 sw of exit 10.

Hotel Registration: 1-816-891-0871x3, ask for the group rate for the National Radio Club. The group code is G-NRCC. Reservations will need to be secured by 8/18/16.

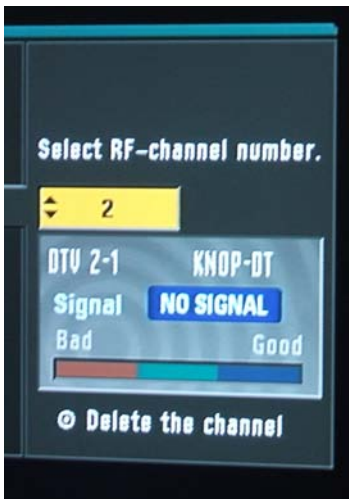
<http://kansascityairport.place.hyatt.com/en/hotel/home.html> Rates are \$99.00 per night for 1 to 3 persons per room plus taxes and fees. Plan to arrive on Thursday for 3 nights and ends on Sunday noon. Free airport transfers and breakfast each morning.

Convention Registration: \$55.00 per person which includes a free Friday evening pizza party and Saturday evening banquet. Checks made payable to NATIONAL RADIO CLUB and sent to ERNEST J. WESOLOWSKI, 13312 Westwood Lane, Omaha, NE 68144-3543. Please mention which clubs you belong to for club treasury info. Dale Hamm, Mark Durenberger, Carl Dabelstein and Ernie are your hosts.

Ernie also has 4000 prepared veries on 2 cent postal cards and two 3 ring books of about 150 SW QSL cards They will be given away to anyone at the Kansas City Gathering this September. Contact Ernie if interested. They are from deceased members. QSL cards are from the 20's through the 40's including log books.

TV News

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August 2016



Abbreviations:

- Aux **A**uxiliary (backup) transmitter
- FTP **F**ailure to **P**rosecute
- ROA **R**equest of **A**pplicant
- STA **S**pecial **T**emporary **A**uthority
- LPDTV **L**ow **P**ower **D**igital **T**V
- DRT **D**igital **R**eplacement **T**ranslator
- # Transmitter is located near here. FCC lists location elsewhere, see notes

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*)

Location	RF Ch	Callsign	Notes

Alabama

Birmingham	17	W46DK	Converted to digital, 10.46kw
#Brewton	21	WHDK-LD	Requests site change to 31-15-02/87-02-06 (Smith Rd. & US-31, Brewton); granted; listed as Montgomery
#Brewton	26	W26EC	Requests site change to 31-15-02/87-02-06 (Smith Rd. & US-31, Brewton); granted; listed as Montgomery
#Clanton	4	W04DR	Power increased to 3kw, 32-51-44/86-37-42 (Gillespie St. & Mitzou Drive); listed as Montgomery
Mobile	42	WMOE-LD	Requests power increase to 10kw; granted
Mobile	47	WWBH-LD	Requests power reduction to 14.2kw
Tuscaloosa	21	W21EM	Requests site change to 33-09-25/87-35-05 (I-20/59 & Old Moody Swamp Road); granted
Tuscaloosa	47	WEEL-LD	Granted power increase to 15kw, 33-13-07/88-05-47 (WAQT-FM tower, Commerce Ave. south of Carrollton)

Location	RF Ch	Callsign	Notes
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Arizona

Tolleson	31	KPPX-TV	Granted channel change from 51, 645kw/548m
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Arkansas

Hot Springs	14	KQPS-LD	Requests site change to 34-47-53/92-29-33 (Little Rock FM tower farm, Gordon Road south of Pinnacle)
Hot Springs	34	K34MO	See Wharton, Tex.
Hot Springs	38	K38OS	Requests power reduction to 2kw, 34-27-31/93-09-25 (March Lane & Rogers Rd. Rockwell); granted
#Pinnacle	41	K41NH	Granted power reduction to 5.8kw, 34-47-52/92-29-33; listed as Hot Springs



California

Big Bear Lake	6	KZNO-LP	Requests conversion to digital, 220 watts
Newberry Springs	23	K23ML	New to air, 330 watts, 34-53-07/116-53-45 (west of Desert Springs RV Park, Yermo)
Redding	46	K46HI	Requests conversion to digital, 15kw
San Francisco	3	K03HY	Requests power increase to 3kw, 37-45-19/122-27-06 (Mt. Sutro)
San Rafael	4	KTVJ-LD	Requests site change to 37-45-19/122-27-06 (Mt. Sutro, San Francisco)
Turlock	4	KBIS-LD	New to air, 100 watts, 37-29-26/120-52-26 (DTV America) (Main St. & Hwy. 99); requests power increase to 1kw, 37-38-59/121-01-23; granted
Victorville	29	KVKV-LP	Requests conversion to digital, 10kw



Connecticut

#Talcott Mtn.	34	WTXX-LD	Granted site change to 41-47-48/72-47-50; listed as Springfield, Mass.
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Florida







#Bradfordville	28	W28DW	Requests power increase to 15kw, 30-34-42/84-15-48; listed as Tallahassee
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Location	RF Ch	Callsign	Notes
#Callaway	33	W33DA	Requests site change to 30-10-51/85-29-45; listed as Panama City; granted; see also Cusseta, Ga.
#Callaway	50	W50ER	Requests power increase to 5kw, 30-10-51/85-29-45; listed as Panama City
Gainesville Key West	33 6	WBXG-LP W06DD	Requests conversion to digital, 5kw Application for new station, 3kw; digital companion for W05CJ. Call may be a typo as it seems to be assigned to someone else.
Panama City	33	W33DU	Requests power increase to 6kw
Panama City	43	W43DQ	Requests power reduction to 4kw
Sebring	17	WHRT-LP	Requests conversion to digital, 5kw, 27-29-37/81-24-58
Tallahassee	23	W23EF	Requests power reduction to 6kw, 30-29-40/84-25-03; granted
Tallahassee	43	WBXT-LP	Requests conversion to digital, 5kw
Tallahassee	44	W44DP	Requests power increase to 6kw



Georgia

Albany	17	W17DR	Requests power reduction to 6kw, 31-34-40/84-11-06
Albany	18	W18EE	Requests power increase to 6kw; requests reduction to 2kw
Albany	20	W20DO	Requests power increase to 6kw; granted
Albany	22	WCEG-LD	Requests power reduction to 6kw; requests power increase to 15kw, 31-26-43/84-07-53 (US-19, DeWitt)
Albany	24	W24DY	Requests power increase to 15kw, 31-26-43/84-07-53
Albany	25	W25ED	Requests power increase to 15kw, 31-26-43/84-07-53
Athens	22	WQDS-LD	See Greenville, S.C.
Athens	47	W47EF	Requests power reduction to 6kw
Atlanta	39	WSB-TV	Application for new backup transmitter, 490kw/232m
Columbus	17	WRDP-LD	Requests power reduction to 6kw; granted
Columbus	19	W19DW	Requests power reduction to 6kw
Columbus	24	W24ED	Requests power reduction to 2kw
Cordele	22	WSST-TV	Granted channel change from 51
#Cusseta	33	W33DU	Requests power increase to 10kw, 32-19-16/84-47-28 (TV tower, Hwys. 1 & 26); listed as Panama City, Fla.)
Macon	49	WUEO-LD	Requests power reduction to 4kw, 33-48-26/84-20-21; granted; call changed from W49EO
Savannah	46	WXSX-LP	Granted conversion to digital, 6kw, 32-02-41/81-07-21 (Stark Ave. & Clinch St.)
#Thomaston	42	W42DU	Requests power increase to 6kw, 32-53-21/84-19-39 (Church & Thompson Sts., Thomaston); granted; listed as La Grange
#Thomson	46	W46EM	Requests power increase to 6kw, 33-35-04/82-32-42; granted; listed as Athens

Location	RF Ch	Callsign	Notes
			
Illinois			
Rockford	24	WUEB-LD	Call changed from W24EB
			
Indiana			
Lafayette	16	WPBI-LD	Call changed from W16DB; requests site change to 40-24-08/86-50-58 (Main St. & McCarty Lane)
Lafayette	51	W51DU	Requests conversion to digital, 15kw
			
Iowa			
#Atlantic	28	K28NF	Granted site change to 41-29-59/95-03-34 (north of I-80 Exit 54, Atlantic); listed as Fort Dodge
#Baxter	36	KAJR-LD	Power increased to 15kw, 41-49-05/93-12-32; listed as Fort Dodge
#Baxter	45	KCYM-LD	Power increased to 7.5kw, 41-49-05/93-12-32; listed as Fort Dodge
			
Kansas			
Wichita	30	KSMI-LD	Converted to digital, from channel 51, 15kw, 37-48-01/97-31-29 (N. 151 st . St. W and W. 61 st St. N, north of Colwich)
Wichita	40	KFVT-LP	Requests conversion to digital, 6kw, 37-41-13/97-20-23; granted
			
Kentucky			
Louisville	22	WBXV-LP	Application for new station, 1kw, digital companion for analog 13
			
Louisiana			
#Lafayette	36	K36MG	Requests power reduction to 4kw, 30-16-14/91-59-02 (Lajaunie Rd. & I-10, Lafayette); granted & on the air; listed as Crowley

Location	RF Ch	Callsign	Notes
#Baton Rouge	43	K43MS	Requests site change to 30-21-40/91-37-52 (south of I-10 exit 127, Atchafalaya); granted & on the air; listed as Lafayette
Crowley	36	K36MG	Requests power reduction to 4kw, 30-16-14/91-59-02; granted & on the air
#Baton Rouge	47	K47NC	Requests site change to 30-21-40/91-37-52 (I-10 exit 127, Atchafalaya); granted & on the air; listed as Lafayette; requests power increase to 15kw, 30-23-22/91-30-24 (I-10 exit 135, Atchafalaya)
#Jeanerette	48	K48MK	Site changed to 29-53-59/91-38-38 (Hwy. 182 & Moresi Rd., Jeanerette); listed as Lafayette



Maine

Bangor	5	WEXZ-LD	New to air, 2.2kw, 44-50-49/68-40-48; call changed from W05DF (Station X)
Bangor	18	WBGR-LD	Requests conversion to digital, 1kw, 44-52-44/68-52-58



Massachusetts

Springfield	34	WTXX-LD	See Talcott Mtn., Connecticut
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Minnesota

Minneapolis	15	KWJM-LD	Call changed from K15JM
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Mississippi

#Benndale	32	W32EM	Power increased to 6kw, 30-51-12/88-50-28 (Vardaman Graves Rd. & Hwy. 25, Benndale); listed as Lumberton
Clarksdale	29	W29EM	Requests site change to 33-06-05/90-29-53 (Hwy. 49W & 149, Silver City); granted & on the air; requests further change to 32-40-50/90-29-53 (Pe4rry Creek & Edgar Carson Roads, Satartia)
Greenville	47	W47EM	Requests site change to 33-06-05/90-29-53 (Hwy. 49W & 149, Silver City)
#Latimer	19	W19EB	Power reduced to 6kw, 30-38-14/88-54-44 (Bethel Rd. & Hwy. 15 north of Biloxi); listed as Lumberton

Location	RF Ch	Callsign	Notes
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Missouri

#Springfield	20	KFKY-LD	Call changed from K20KY; requests power increase to 15kw, 37-12-07/93-14-01; granted; listed as Joplin
#Springfield	47	KCNH-LD	Call changed from K47NH; requests power increase to 15kw, 37-12-07/93-14-01; granted; listed as Joplin



Montana

Ekalaka	7, 9, 13	K07EQ, K09BE, K13LN	Requests power increase to 154 watts
Ekalaka	23	K23DJ	Requests power increase to 1.91kw
Hardin	16	K16DZ	Converted to digital, 5 watts
Helena	7	KJCX-LD	Requests power increase to 800 watts; granted
Wolf Point	4	K04GF	Requests site change to 48-00-06/105-31-10
Wolf Point	6	K06AV	Requests site change to 48-00-06/105-31-10
Wolf Point	13	K13FP	Requests site change to 48-00-06/105-31-10
Wolf Point	19	K19JR	Requests site change to 48-00-06/105-31-10



New Jersey

Linden	36	WNJU	New backup transmitter on the air, 650kw/223m, 40-48-08/74-14-08 (Murray St. & Mountain Ave., Eagle Rock, West Orange)
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New Mexico

Ruidoso	31	K31MW	New to air, 100 watts, 33-24-14/105-46-55 (KOAT 7)
Santa Fe	19	KFJK-LD	Call changed from K19JK
Santa Fe	50	KUMI-LD	Call changed from K50MI



New York

Utica	6	WWDG-CA	Request to move from ch. 12, 850 watts dismissed; objection from WRGB channel 6. Converted to digital on ch. 28 instead.
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Location	RF Ch	Callsign	Notes
			
North Carolina			
Fayetteville	15	WNCB-LD	Power reduced to 2kw, 35-02-43/78-58-52 (Raeford & Skibo Roads)
Lumberton	41	WHEH-LD	Requests site change to 34-58-57/80-32-12; granted (Morgan Mill Road & Catawba Ave., Monroe)
Raleigh	16	WBXU-LP	Application for new station, 1kw, 35-47-12/78-43-36; digital companion for analog 13
Raleigh	39	WRAL-EX	New to air, 40kw/548m, 35-40-35/78-32-08 (Business 70 & Guy Rd.). See text.
Rocky Mount	30	WHIG-CD	Requests move from ch. 31, 15kw, 35-54-05/77-46-50 dismissed (Brown Tower Lane)
Washington	39	WGDO-LD	Requests site change to 35-27-03/78-15-13; granted (Preston Rd. west of Steven's Chapel Road, Brogden)









Ohio			
Dayton	41	WHIO-TV	Application for new backup transmitter, 350kw



Oklahoma			
#Edmond	38	KGNE-LD	Requests power increase to 15kw, 35-35-51/97-29-22 (John Kilpatrick Turnpike & N. Kelley Ave.); listed as Sherman, Texas
Enid	36	K36MV	Granted site change to 37-15-39/97-35-11 (between Milan & Mayfield, Kans.)
Enid	42	KBZC-LD	Power increased to 7.2kw, 35-35-51/97-29-22; (John Kilpatrick Turnpike & US-77, Edmond)
Tulsa	38	KXAP-LD	Requests channel change from 51, 10kw, 36-09-26/95-58-34
#Tulsa	48	KUOC-LD	Requests power reduction to 7.5kw, 36-07-52/96-04-13; granted (Chandler Park); listed as Enid



Oregon			
Astoria	24	K04PH	Request for conversion to digital, from analog ch. 4, 5kw, 46-29-21/123-12-46, dismissed

Location	RF Ch	Callsign	Notes
			
Pennsylvania			
Darby	14	W36DO	Request to move from ch. 36, 5kw dismissed
Pittsburgh	48	WPXI	Application for new backup transmitter, 1000kw/198m
			
Puerto Rico			
Quebradillas	19	WWKQ-LP	Application for new station, 2.48kw, digital companion for analog 26
			
South Carolina			
Florence	14	WVEB-LD	Call changed from W14EB
#Greenville	22	WQDS-LD	Requests power reduction to 1kw, 34-54-00/82-24-46; granted; listed as Athens, Ga.
			
South Dakota			
Sioux Falls	20	K20MB	Requests power reduction to 13.2kw; granted
			
Tennessee			
Lebanon	11	WJFB-LP	Call changed from W11BD
Memphis	44	WBXP-LP	Granted conversion to digital, 6kw, 35-08-37/90-03-09 (2 nd St. & Union Ave.)
			
Texas			
Amarillo	14	KAUO-LD	Power increased to 11kw, 35-12-23/101-50-22 (8 th & Harrison)
Beaumont	21	KEBQ-LP	Request to convert to digital from analog ch. 9, 15kw, 30-09-20/93-59-10; dismissed
Beaumont	36	K36ID	Requests site change to 30-11-25/93-53-07; granted (KBTB tower, Evangeline Drive, Vidor)
#Bolivar Peninsula	40	KBMN-LD	Power increased to 6kw, 29-27-28/94-38-29; listed as Beaumont

Location	RF Ch	Callsign	Notes
College Station	34	KZCZ-LD	Power increased to 15kw, 31-18-44/97-15-25 (Old Moody Road & Horseshoe Bend, Bruceville-Eddy)
Dayton	5	KTDJ-LD	Site changed to 29-45-35/95-21-48 (Main & Capitol, Houston)
Fort Worth	41	KXAS-TV	Power changed to 950kw/497m
Lufkin	25	K25LV	Requests site change to 32-23-20/94-00-59; granted; requests further change to 32-34-32/93-52-06
Lufkin	38	K38MD	Granted site change to 32-23-20/94-00-59 (Hwy. 79 northeast of Bethany, La.); on the air; requests further change to 32-34-32/93-52-06
Lufkin	41	K41LW	Granted site change to 32-23-20/94-00-59 (Hwy. 79 northeast of Bethany, La.)
San Antonio	10	KBNB-LD	License "unrenewed"
Sherman	38	KGNE-LD	Requests site change to 35-19-59/97-19-38; granted
Wharton#	7	KBHO-LD	Requests site change to 29-18-24/96-07-48; listed as Victoria
Wharton#	34	K34MO	Requests site change to 29-18-24/96-07-48; listed as Hot Springs, Ark.



Virginia

Crozet	15	WUDW-LD	Granted power increase to 6kw, 37-53-47/78-19-45 (Thomas Jefferson Parkway & Curvingham Meadows Drive, Cunningham); call changed from W15DW
Crozet	38	W38FW	Granted power increase to 6kw, 37-53-47/78-19-45 (Thomas Jefferson Parkway & Curvingham Meadows Drive, Cunningham)



Wisconsin

Wausau	14	WWEA-LD	Call changed from W14EA
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Wyoming

Casper	18	K18JQ	Granted power reduction to 2.3kw, 42-51-00/106-21-47 (Progress Circle & Salt Creek Route)
Casper	41	KSBF-LD	Granted power reduction to 2.3kw, 42-51-00/106-21-47 (Progress Circle & Salt Creek Route)

WRAL-EX is an experimental ATSC 3.0 operation. It's a partial simulcast of WRAL 5 and other material in 4K UHD. The coordinates are *not* the same as WRAL's ATSC 1.0 operation on channel 48. (it's the nearby WRAL-FM 101.5 tower) This signal will not decode on existing digital TVs.

FM Facilities Report

August 2016

Check FM Database at <http://db.wtfda.org> for technical data, formats, slogans and RDS Data for Individual Stations not shown in this Monthly Report.

Abbreviations:		
AF- New Station Applied For	NS-New Station Permit Granted	RA>Returns to the Air
Aux- Auxiliary Backup Transmitter	NW-New Station on the Air	ROA-Request of Applicant
CC- Call Change	PC-Power/Height Change Granted	XG-new site granted
CL-City of License	PG-Power Change Granted	XC-transmitter site changed
CX-Canceled	QG-Frequency Change Granted	

AL	Auburn	98.7	W254AY	PC<150w, 32-33-54/85-22-13; relays WGZZ 94.3
AL	Auburn	106.7	W293BI	QC from 106.5, 165w, 32-33-54/85-22-13; relays WGZZ 94.3
AK	Juneau	103.5	K278CO	QG from K280ED-103.9
AK	Juneau	99.3	K257CN	PC<10w, 58-22-11/134-33-08; PR>250w, 58-22-11/134-33-08; PG; relays KJNO 630
AZ	Kachina Village	97.1	KBTK	QG from 105.1
AZ	Quartzsite	105.9	KCNL	NW 390w/680m, 33-34-12/114-20-56 (FMI Media)
AZ	Huachuca City	103.1	K276GI	QG from K274CS-102.7, 250w, 31-38-07/110-19-57; relays KKYZ 101.7
AZ	Oro Valley	102.9	K275CN	QG from K273CN-102.5, 20w, 32-26-29/110-46-55; to relay KCDX 103.1
AZ	Phoenix	93.7	K229DB	XG 33-20-05/112-03-40; CL from Yuma; relays KOY 1230
AZ	Phoenix	106.7	K291CI	QC from 106.1, 250w, 33-35-39/112-05-08
AZ	Surprise	91.1	K216GN	QG from K214DN-90.7, 250w; relays KLVK 89.1
CA	Bakersfield	96.9	K245CJ	QG from K248DC-97.5, 20w, 35-27-11/118-35-27
CA	Bridgeport	100.5	K209AW	QC from 89.7, 38-50-19/119-10-34; relays KDOX 91.3
CA	San Bernardino	106.3	K292GN	PG>70w, 34-09-32/117-18-52; relays KJVA-LP 94.3
CA	Palm Desert	97.1	KXCP-LP	NW -147m, 33-47-50/116-20-58 (Xavier College Prep H.S.)
CA	Dorris	95.3	K237GK	QG from K235AG-94.9
CA	Napa	94.5	K233CM	PG<7w, 38-15-51/122-12-54; relays KORB 88.7
CA	Natomas	95.1	K290AI	QC from 105.9, 250w/82m
CA	San Bernardino	106.3	K292GN	NW 70w, 34-09-32/117-18-52; relays KJVA-LP 94.3
CO	Battlement Mesa	102.9	KJXR	CX ROA
CO	Denver	105.1	KXKL-FM	PG<98.6kw/344m, 39-40-24/105-13-03
CO	Golden	90.7	K268CK	QC from 101.5, 14w, 39-47-05/105-12-56
CO	Montose (sic)	106.3	K292HA	QG from K291CL-106.1
CO	Fort Collins	90.9	K215FM	PG<6w, 40-29-36/105-10-53
CO	Masonville	104.7	K284BY	PC<49w, 40-13-43/105-10-08; relays KRKA 103.9
CO	Old Snowmass	93.1	K226BV	NW 10w/67m, 39-18-56/106-57-32; relays KSNO-FM 103.9
CT	Milford	101.7	W269DB	QG from 96.7, 250w, 41-20-29/72-59-37; relays WFIF 1500; CL from Tremley, N.J.
FL	Orlando	89.9	WUCF-FM	PG>5.6kw H&V/148m (was already 5.6kw-V)
FL	Fort Myers	104.3	W282BY	NW 250w, 26-39-12/81-55-21; relays WJBX 770
FL	Ocala	100.7	WCKP-LP	PG 36m, 29-07-36/82-04-31
FL	Edgewater	88.9	WKTO	XX req. from H&V to V-only dismissed
FL	Fort Myers Beach	102.5	W272BM	QC from 102.3, 27w, 26-25-00/81-49-38; relays WMYE 91.9
FL	Grant	95.1	W236CV	QG from W282BG-104.3, 87w, 26-45-47/80-12-19; relays WPBR 1340
FL	Jacksonville	99.5	W258CN	PG>250w
FL	Tavernier	92.1	W221AY	PG<80w, 24-58-45/80-33-04; relays WKWM 91.5
FL	Hialeah	96.9	WWWO-LP	PG>31m, 25-43-57/80-23-00; CL from Miami

FL	Miami	94.3	WRIZ-LP	NW 45m, 25-55-03/80-09-26 (Multimedia America)
GA	Ashburn	103.9	W280EX	QG from 105.3, 250w, 32-55-42/80-06-13; relays WAZS 980
GA	East Albany	95.9	W240DI	QG from W249BQ-97.7
GA	Palmetto	104.1	WALR-FM	PG<177m, 33-29-24/84-34-07
GA	St. Simons Island	92.7	WSSI	PG>19.5kw/113m, 31-10-09/81-32-14 CX ROA; remains 7kw/100m at old site but PR>15.5kw/127m, 31-11-39/81-29-30
GA	Brunswick	97.5	W248AH	PG>250w; relays WCGA 1100
GA	Dallas	99.3	W257DF	XG 33-44-41/84-21-36
GA	Lilburn	92.5	W221AZ	QG from 92.1 rescinded, remains on 92.5
GA	Marietta	96.5	W243DQ	QG from W241BK-96.1, 250w, 33-58-41/84-33-25; relays WFTD 1080; CL from La Grange
GA	Tallapoosa	93.7	W230BY	QC from 93.9, 33-39-03/85-17-41
GA	Winder	107.1	W296CX	PG<75w, 33-59-49/83-42-32
HI	Eleele	105.5	K288GJ	PC>60w, 21-54-52/159-31-51
ID	Weiser	97.3	KFOA	CX ROA
ID	Pocatello	89.9	K210DT	PG>13w, 42-52-26/112-30-47
ID	Coeur d'Alene	100.3	K262CR	NW 4w/452m, 47-43-54/116-43-45; relays KSFC 91.9
ID	Pocatello	100.3	K262CL	PG<120w, 42-51-46/112-31-03
ID	Hayden	106.1	KOTF-LP	PG<-64m, 47-47-21/116-47-05
IL	Atlanta	98.3	W252CQ	FC; to relay WQQX 1490
IL	Chicago	98.3	W252AW	XC 41-52-08/87-54-55
IL	Mattoon	103.9	W280EK	NW 250w/63m, 39-31-40/88-21-23; relays WWGO 92.1
IN	North Manchester	89.5	WBKE-FM	CX ROA
IN	Evansville	95.7	W239CI	NW 250w, 37-59-18/87-35-50; relays WSWI 820; CL from Knightstown
IN	Evansville	98.5	W253BF	PC>120w, 37-59-19/87-35-41; relays WEOA 1400
IN	Anderson	98.3	W252CY	PG>100w, 40-04-25/85-41-58; relays WLBC-FM 104.1
IN	Paoli	98.7	W254CO	NW 250w, 38-32-17/86-28-44; relays WSEZ 1560
IN	Seymour	99.3	W257DO	NW 250w, 38-58-33/85-53-21; relays WZZB 1390
IA	Ottumwa	90.3	K205CA	QC from 88.9, 41-01-04/92-24-40; relays KEBR 88.1
IA	Iowa City	105.3	KICI-LP	PG 29m, 41-39-50/91-32-06
IA	Cedar Rapids	101.5	K268CY	NW 30w, 42-03-34/91-32-39; relays KMJM 1360
IA	Davenport	95.3	K237FP	PG<205w, 41-32-48/90-27-56
KS	Olathe	96.9	K263AT	QC from 100.5, 38-56-10/94-50-41; CL from Crete, Nebr.; relays KCCV 760
KS	Overland Park	93.7	K229CY	PG>99w; CL from Kansas City, Mo.
KY	Berea	106.7	WLFX	PG>14.5kw/133m, 37-39-36/84-09-00
KY	Irvine	100.7	WCYO	PG 11kw/151m, 37-39-36/84-09-00
KY	Hyden	102.5	WWBZ-LP	PC<-24m, 37-09-51/83-20-16
KY	Lexington	93.9	WLXU-LP	NW 43m, 38-03-56/84-29-13 (North Nicholasville Road Property Owners Association)
KY	Lexington	93.9	WLXU-LP	XG 38-03-56/84-29-13
LA	Ball	99.7	K259CX	QG from K298AJ-107.5, 31-22-40/92-28-27; CL from Simmesport; relays KWDF 840
ME	Augusta	95.9	W240DH	QC from 97.3, 250w, 44-17-30/69-46-27; CL from Worcester, Mass.; relays WJZN 1400
MD	Takoma Park	94.3	WOWD-LP	NW 67m, 38-58-28/77-00-38 (Historic Takoma)
MA	Belchertown	107.7	WAIY-LP	QG from 101.7
MI	Russellville	96.7	W247CG	QR from 97.3, 250w, 42-53-56/83-27-41 dismissed
MI	South Haven	92.1	W221DL	QG from W219DG-91.7, 10w; QC
MI	Ludington	103.9	WLCV-LP	PG>40m, 43-56-57/86-27-00
MN	East Grand Forks	98.5	K253BK	XX to relay KKEQ 107.1
MN	Big Lake	107.5	W298CE	QG from K277AS-103.3, 250w
MS	Brookville	98.9	WAJV	PG 13kw/139m, 33-25-49/88-45-17

MO	Kansas City	95.3	KCPZ-LP	PG 49m, 39-00-48/94-33-54
MO	Columbia	105.1	K286CL	QG from K223CF-92.5, 250w, 38-57-18/92-16-20; relays KTGR 1580; CL from Clinton
MO	Kansas City	92.9	K225CI	QG from K228FE-93.5, 250w, 39-09-41/94-28-04; CL from Mexico; PR<160w
MO	Nevada	100.1	K261EQ	PG>250w, 37-04-10/94-32-49
MO	Springfield	93.3	K227AO	PG>250w, 37-09-49/93-19-11; CL from Morrisville; relays KWTO 560
MO	Washington	107.1	K296HA	QG from K295CM-106.9, 38-36-02/90-56-10; relays KRAP 1350; CL from St. Robert
MT	Townsend	107.3	KIMO	PG>86kw
MT	Kalispell	104.3	K282BP	QG from 104.7, 250w, 48-05-39/114-16-11; relays KOFI 1180
MT	Missoula	107.1	K296FM	PG>99w, 46-48-09/113-58-21
NE	Chadron	103.1	K276DM	PG>250w
NE	Ord	103.9	KNLV-FM	PG>96.5kw/286m, 41-54-07/99-06-11
NE	Omaha	103.3	K277CP	PG>205w, 41-17-20/96-09-23; relays KLCV 88.5
NV	Las Vegas	101.5	K268CS	PG>250w, 36-09-22/115-15-32
NJ	Millville	105.7	W289BY	PG<55w, 39-25-19/75-01-18; relays WJPH 89.9
NJ	Dover	107.9	WCFT-LP	PG 156m
NJ	Vernon	107.9	WSRX-LP	PG>12m, 41-12-09/74-31-39
NM	Las Vegas	91.9	KRRE	PC>117m, 35-36-13/105-15-32
NM	Albuquerque	99.9	KMGG-LP	PC>-3m
NY	Endicott	92.9	W225BC	PG<75w
NY	Nunda	100.9	W265BX	XC 42-34-24/77-52-39; relays WCJW 1140
NY	Sanborn	105.3	W287CV	NW 250w, 43-10-32/78-42-36; relays WLVL 1340
NY	Patchogue	98.1	W251BY	XG 40-51-18/72-46-12; CL from Gordon Heights; relays WPTY 105.3
NY	Plattsburgh	96.3	W242BS	PG>250w, 44-44-44/73-26-21
NY	Southampton	88.9	W205CS	QG from W254CX-98.7, 19w
NY	Syracuse	106.3	W292EY	QG from W227CY-93.3, 70w, 43-03-30/76-10-00; CL from Easton; relays WSIV 1540
NY	Lake Placid	98.3	WCLP-LP	NW 20m, 44-17-31/73-59-16 (Light of Truth)
NC	Charlotte	102.3	W272DP	QG from W269CY-101.7, 35-15-06/80-41-12; CL from Mooresville; relays WBAV-FM 101.9; QC
NC	Hendersonville	104.7	W284CO	PG>30w, 35-23-48/82-29-29
NC	Spring Hope	97.9	W250AZ	PG>250w, 35-49-24/78-16-55
NC	Wilmington	89.7	WDVV	PG<4.9kw/134m, 34-05-52/77-58-18
NC	Charlotte	102.5	W273DA	QG from W269CY-101.7, 200w, 35-18-06/80-53-22; relays WSOC-FM 103.7
ND	Williston	91.7	KNDW	PG>1.3kw/171m, 48-08-13/103-45-51
OH	Cincinnati	101.5	W253AJ	QC from 98.5, 99w, 39-06-51/84-29-32; relays WDBZ 1230; CL from Elida
OH	Lawrenceville	101.9	W270CI	NW 250w, 40-25-26/81-21-47; relays WBTC 1540
OH	Toledo	92.9	W225AM	PG>144w
OH	Bryan	100.9	WBNO-FM	PG<89m, 41-28-41/84-34-42
OH	Ashland	89.9	W210BG	PG>80w
OH	Van Wert	104.3	W282CF	QG from W270BL-101.9, 250w, 40-52-20/84-33-13; relays WERT 1220
OK	Lawton	106.5	K293BO	PC<170w, 34-36-27/98-16-26
OK	Tipton	94.5	KWOE	PG>23kw/80m
OK	Tulsa	90.9	KOKT-LP	QG from 104.1, 79m, 36-03-46/95-55-09
OR	Lincoln Beach	97.5	KHKF	NW 7kw/259m, 44-45-24/124-02-53 (Edgar Eaton)
OR	Klamath Falls	101.3	K267CF	QG from 101.7, 42-04-15/121-58-20
OR	Klamath Falls	101.3	K267CF	QG from 101.7, 42-04-15/121-58-20
PA	Erie	98.7	W254AJ	PC<99w, 42-02-16/80-03-44; relays WRTS 103.7
PA	Bradford	99.1	W256BS	QG from W257CW-99.3, 190w, 41-56-48/78-32-00

PA	McKeesport	93.3	W227DB	QG from W281AG-104.1, 50w, 40-21-51/79-48-46; CL from Waynesburg; relays WEDO 810
PA	Pittsburgh	94.1	W231BM	PG>200w, 40-21-51/79-48-46; CL from Clairton
PR	Aguada	94.5	WWOY-LP	PC 42m, 18-21-19/67-11-33
PR	Mayaguez	90.9	WGZA-LP	PC>3m, 18-13-35/67-09-07
SC	Columbia	96.3	W242CR	PG>250w
SC	North Charleston	103.9	W280EX	NW 250w, 32-55-42/80-06-13; relays WAZS 980
TN	Mountain City	102.9	W275CK	QG from W237DM-95.3, 250w, 36-29-25/81-47-14; relays WMCT 1390; CL from Jackson, Ohio
TN	Dickson	103.9	WLTD-LP	QG from 100.7, 41m
TN	Manchester	101.5	WFTZ	PG>5.7kw, 35-23-53/86-08-40
TN	Knoxville	94.7	W234CU	QG from W273CU-102.5, 250w, 36-00-08/83-56-41; CL from Lawrenceburg; relays WIFA 1240
TX	Canadian	91.3	KHHC	PG>280w/168m, 35-49-11/100-23-57
TX	Centerville	101.3	KKEE	QG from 102.7, 76m, 31-14-36/95-58-40
TX	Stratford	91.5	KOGW	QG from 91.7, 180w/35m, 36-19-48/102-04-15
TX	Hockley	97.5	K248BD	PG>240w, 30-04-58/95-43-54; relays KRCM 1380; CL from Hemphill
TX	Dallas	92.1	KPVC-LP	PG 59m
TX	Wimberley	94.1	KWVH-LP	PG 77m, 29-57-16/98-05-38
TX	Comstock	99.3	KXQK	PC>9.8kw/150m, 29-41-32/101-11-00; "undeleted" ROA
TX	Anahuac	99.5	K258DA	QG from K255CV-98.9, 100w, 29-41-52/94-24-09; CL from Winnie; relays KIOC 106.1
TX	Fairbanks	98.7	K254BZ	NW 250w, 29-34-28/95-29-37 (Hispanic Family Christian Network); relays KKBQ-FM 92.9
TX	Marshall	95.5	K238CC	QG from 107.9, 33-19-45/97-44-11
UT	Nephi	99.1	KUDE	PG<640w/308m, 39-43-58/111-56-35
VT	Burlington	93.3	W227DF	PG>250w, 44-16-49/72-33-30
VA	Charlottesville	100.1	WXTJ-LP	PG 56m
VA	Front Royal	98.9	W255CK	PC>33w
VA	Lynchburg	97.3	W247CQ	QG from W246CF-97.1
VA	Petersburg	102.7	W279AN	QC from 103.7, 250w, 37-14-02/77-22-39; CL from South Boston; relays WTPS 1240
WA	Bremerton	89.1	K206DM	PC>13w
WA	Chehalis	91.9	K220HE	PC>16w
WA	Chelan	92.9	K225CJ	PG<115w
WA	Husum	105.1	K286CJ	NW 99w, 44-00-07/123-06-47; relays KKNX 840
WA	Seattle	95.3	KDXB-LP	QG from 101.1, 171m
WV	Clarksburg	92.3	W222CJ	QG from W220BZ-91.9
WV	Ripley	106.7	W294AF	PG<190w, 38-58-06/81-43-35 CX ROA
WI	Milwaukee	101.3	WPJQ-LP	PG>83m, 43-04-19/87-57-07
WI	Appleton	103.5	W278AU	XG 44-15-37/88-22-00; CL from Green Bay; to relay WHBY 1150
WI	Eau Claire	98.7	W254CN	NW 250w, 44-48-00/91-27-56; relays WBIZ 1400
WI	Eau Claire	105.1	W286CK	NW 185w, 44-48-00/91-27-56; relays WAYY 790
WI	Eau Claire	106.3	W292EG	PC>43w, 44-48-00/91-27-56
WI	Marshfield	93.5	W229CJ	PC>80w
WI	Milwaukee	101.3	WPJQ-LP	NW 83m, 43-04-19/87-57-07 (Faith Community Development Corp.); shares time with WKJJ-LP on same transmitter
WY	Evanston	91.9	KPMD	QG from 88.1, 215w/457m
WY	Green River	94.3	K232CU	PC<13w, 41-29-50/109-20-36

PHOTO NEWS



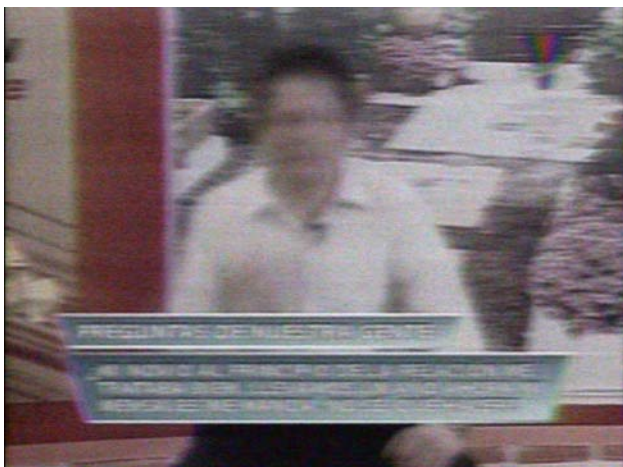
Jeff Kruszka
1909 Lost Lake Pl.
Pearland, TX 77581
jkruszka@sbcglobal.net

August 2016

A mixed bag this month. I took my VHF antenna down earlier this year, but some people are still hunting for (and seeing) the few remaining low-band analogs and DTVs.



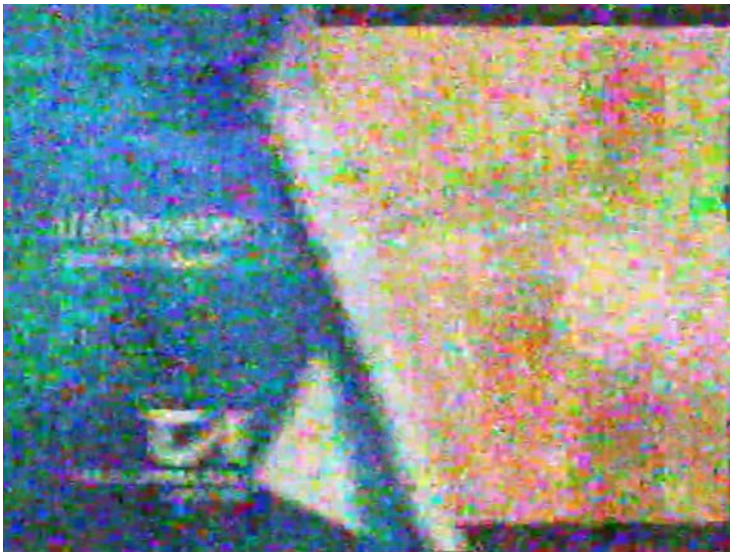
KHME-2 Rapid City, SD
1486 mi Es seen 6-8-16
"ex-KOTA"
Chris Lucas
Poughkeepsie, NY



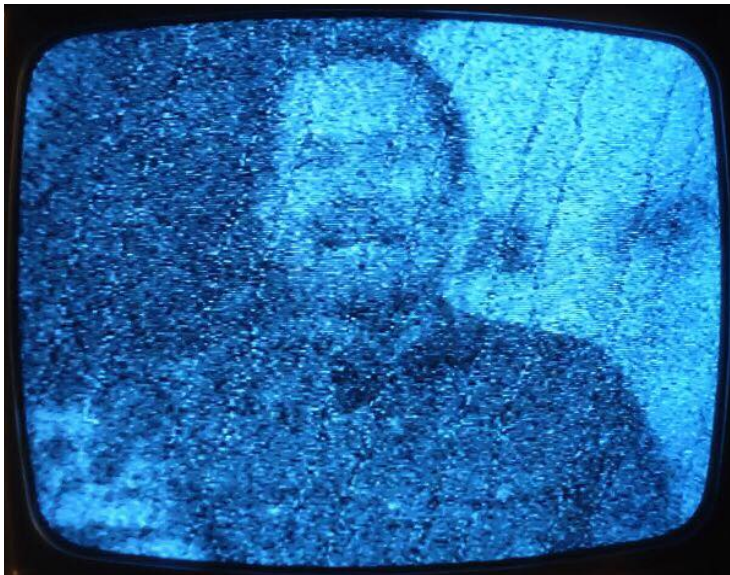
HRJS-2 San Pedro Sula, HND
1976 mi 2Es seen 6-15-16
"Vica TV symbol upper right"
Bill Hepburn
Grimsby, ON



Canal Educativo-4
Havana, CUBA
1396 mi Es seen 6-15-16
"Televilla is the xmtr. location"
Bill Hepburn
Grimsby, ON



HIJB-2 Santo Domingo, DR
1795 mi 2Es seen 7-15-16
"Tele Antillas"
Bill Hepburn
Grimsby, ON



WUVM-LP-4 Atlanta, GA
523 mi Es seen 7-12-16
"Azteca network, *Venga la
Alegria pgm*"
Andrew Knafel
Akron, OH



YVVE-3 Barquisimeto,
VEN
2376 mi 2Es seen 7-25-16
"TVEs network, *Relog (!)*"
Bill Hepburn
Grimsby, ON



Coast to Coast TV DX

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

Send reports by the 15th of each month to:

Nick Langan
42 Holly Park Drive
Tabernacle, NJ 08088
E-mail: nickl@wtfda.org

The Editor's Note

When DXers across the continent awoke on July 12, there were likely tears mixed amongst their morning coffee. You could have made the argument that, to date, 2016 had been the worst Es on record, as the first half of July carried on the bleak trend through most of June. Then – on a dime – fortunes changed. The 12th featured a 5-hour plus event across the eastern portion of the continent – a classic opening where the cloud formed over the south and endpoints moved right up the plains to the Canadian border. Another significant opening with MUF into the 144 MHz. amateur band occurred on the evening of the 15th between the plains and eastern areas. Even as we write this, activity has lingered with decent openings at the end of the month.

We should be clear – the lion's share of this 2016 E-skip renaissance has resided in the eastern half of the continent. For locales west of the Rockies, this season will be classified quite negatively – barring an August turnaround. For those who have reaped the benefits – good things sometimes do come to those who wait, and a repeat of the August of last year, in terms of Es, would be a nice way to conclude the campaign.

Doug Smith W9WI

Pleasant View, TN EM66

<http://www.w9wi.com>

Autoscanner DX from Pleasant View, Tennessee

6/27/16 Tr

1855 KSPR 19 MO Springfield (327)

2251 WLMT 31 TN Memphis (169)

2355 KLRT 30 AR Little Rock (322)

6/28/16 Tr

0035 KATV 22 AR Little Rock (322)

0047 KARK 32 AR Little Rock (323)

0259 WREG 28 TN Memphis (175)

0344 KTEJ 20 AR Jonesboro (207)

0408 KVTJ 48 AR Jonesboro (199)

0426 WELF 16 GA Dalton (138)

0707 WTJP 26 AL Gadsden (182)

0829 WCBI 35 MS Columbus (208)

0906 WLOV 16 MS West Point (212)

7/6/16 Tr

1807 KPLR 26 MO St. Louis (232)

1812 KMOV 24 MO St. Louis (229)

1815 KSDK 35 MO St. Louis (232)

7/7/16 Tr

1543 WAWV 39 IN Terre Haute (196)

1606 WUSI 19 IL Olney (177)

1622 WMYO 51 IN Salem (150)

1702 WAVE 47 KY Louisville (152)

7/8/16 Tr

2228 WKNO 29 TN Memphis (175)

2229 WPXX 51 TN Memphis (173)

7/26/16 Tr

0832 WABG 32 MS Greenwood (286) NEW

Robert Grant (N8NU)

231 E. temperance Rd. Temperance, MI 48182
Channel Master CM3020 on chimney, 12" B/W
Zenith, Insignia NSA-DX1 converter

2015

9/6 Tr

0216 WFXP 22 PA Erie EN92 180
WJET 24 PA Erie EN92 180

9/7 Tr

0404 WLWT 35 OH Cincinnati EM79 190
0426 WHIZ 40 OH Zanesville EM99 151

9/23 Tr

0031 WFXP 22 PA Erie EN92 180
WJET 24 PA Erie EN92 180

12/5 EST Tr

0930 WBKI 19 KY Campbellsville EM77 310
Cinci 22,33, 35 strong
0945 WDKY 31 KY Danville EM77 272 (new)
0946 WPTO 28 OH Oxford EM79 191
0954 WMYO 51 IN Salem EM78 266 (new)
1015 WCMU 26 MI Mt.Pleasant EN73 160
1820 CICA 19 ON Toronto FN03 248
CITY 31 ON Woodstock EN93 153
CHCH2 51 ON London EN92 113

12/31 Es

1313 YNFA302 A2 NIC Managua EK62 2063
1335 YNFA304 A4 NIC Managua EK62 2063
"Multinoticias"

2016

4/16 EDT Tr

1949 WJET 24 PA Erie EN92 180

4/18 Tr

2002 WUDLLD 19 MI Detroit EN82 50 (new)

6/10 Es

1950 unID A2 SS Beisbol

6/14 Es

1915 TGV A3 GUA Gua. City FK44 1918 (new)

6/15 Es

1805 unID A3 SS, drama, tent. Cuba
CMBAt A2 CLH Habana T

6/27 Tr

0635 CFPL 10 ON London EN92 142
WNYB 26 NY Jamesown FN02 226
CITY2 31 ON Woodstock EN93 153
CHCJ 35 ON Hamilton FN03 213 (new)

6/28 Es

2042 unID A2, "max" bug in UL, FF with SS subtitles

7/13 Es

2128 unID A2+ EE
2145 YSWRt A2 ELS San Salvdor T "El Dos"

About as bad as DXing can get. My better antennas are packed in boxes, The CM3020 blows in the wind like a weather vane, the main living room TV jams everything else in the house when it's on, and Sporadic-E is making its best efforts to stay down south.



Interested in contributing to the VHF-UHF Digest?

We're looking for a dedicated FM DXer to take over the *FM News* column.
E-Mail Ryan Grabow if you're interested.

ryang@wtfda.org



Southern FM DX
John Zondlo – 4009 Driftwood Circle – Yukon, OK 73099
southernfmdx@wtfd.org – Deadline: 15th
August 2016

Fred Nordquist – 147 Travis Hill Road – Moncks Corner SC (33.21756N/79.95798W) – ELT – All New

Sangean HDT (live DX), AirSpy, APS-13 antenna

427 Tr

1616 WAKX 98.7 FL Palm Coast, "You're in Kix Country" 266

4/28 Es

1213	KRLS	92.1	IA	Knoxville, RDS PI:3E14 909
1215	K237DH	95.3	IA	Knoxville, AM 1320/95.3, country 913
1215	WCVS	96.7	IL	Virden, RDS PI: 5C24 704
1218	WZPW	92.3	IL	Peoria, PS: Peoria's 92-3 752
1220	WUIS	91.9	IL	Springfield, ID, PBS 694
1222	KNWM	96.1	IA	Madrid, PS: Life 107.1.com 959
1224	W234CC	94.7	IL	Sherman, RDS PI:7470, AM 970 translator 651
1227	KJCY	95.5	IA	St. Ansgar, RDS PI: 2810, religion 987
1230	WXCL	104.9	IL	Pekin, RDS PI: 91A3 736
1232	WKIO	107.9	IL	Arcola, ID 648
1232	KCOB	95.9	IA	Newton, PS: Today's Best Country 925
1233	KQMG	95.3	IA	Independence, 3 city ID 910
1235	KOKZ	105.7	IA	Waterloo, RDS PI: 3615, adult hits
1235	KBEA	99.7	IA	Muscatine, PS: B-100 836
1235	WSWT	106.9	IL	Peoria, RDS PI:867F, PS: Mix 106-9, wx 738
1235	WBNQ	101.5	IL	Bloomington, RDS PI: 58AE, top 40 706
1236	WHPI	101.1	IL	Glasford, RDS PI: 68B2, PS: My Rock 746
1236	WCZQ	105.5	IL	Monticello, RDS PI: 008A, R&B playlist match 670
1237	KYSM	103.5	MN	Mankato, PS: Real Ctry 103-5 (way over local) 1069
1238	KDST	99.3	IA	Dyersville, ID, local ad, Real Country 882
1239	KQCS	104.9	IA	DeWitt, PS: 104-9 The Hawk, SID 825
1241	WCCI	100.3	IL	Savanna, RDS PI: 5A2C 828
1241	WGLC	100.1	IL	Mendota, RDS PI: 65A0, ID, country 762
1242	WLLR	103.7	IA	Davenport, RDS PI: 12E3 – 'KBCL' 814
1242	KCTN	100.1	IA	Garnavillo, local weather 908
1243	WDNL	102.1	IL	Danville, RDS PI: 5DF1 639
1243	KRBI	105.5	MN	St. Peter, local announcement 1069
1244	KDEC	100.5	IA	Decorah, local ad 946
1245	KGRR	97.3	IA	Epworth, RDS PI: 21A3 868
1245	KCMR	97.9	IA	Mason City, RDS PI: 1691 990
1245	KXLP	94.1	MN	Eagle Lake, RDS PI: 4DE9 1066

1245	WRHK	94.9	IL	Danville, RDS PI: 824C, classic rock 635
1246	WERV	95.9	IL	Aurora, local church announcement 745
1247	WJDK	95.7	IL	Seneca, RDS PI: 6CC4, "95-7 JDK" 726
1247	KQEG	102.7	MN	La Crescent, "Eagle 102.7 – the greatest hits of all time" 947
1247	WGLR	97.7	WI	Lancaster, SID, country, "97-7 Country" 882
1247	KWNO	99.3	MN	Rushford, RDS PI: 4B78, "Wild" 973
1248	KQYB	98.3	MN	Spring Grove, RDS PI: 3CB1, "KQ98 Farm Report" 962
1249	WHTL	102.3	WI	Whitehall, ID, weather 982
1251	K260BA	99.9	MN	Coon Rapids, "K-love" 1077
1252	KMOJ	89.9	MN	Minneapolis, RDS PI: 3125 1079
1252	WYOT	102.3	IL	Rochelle, RDS PI: 9587, country 780
1252	WRXQ	100.7	IL	Coal City, RDS PI: 83F2, "Q 100.7" 717
1252	WZOK	97.5	IL	Rockford, RDS PI: 9822, rock 797
1253	WCPQ	99.9	IL	Park Forest, Polish talk 705
1253	WKBH	100.1	WI	West Salem, "Really Rocks" 951
1254	WLUP	97.9	IL	Chicago, RDS PI: 73CB 731
1255	KCHK	95.5	MN	New Prague, local ads 1065
1255	WKGL	96.7	IL	Loves Park, RDS PI: 6FB7, PS: The Eagle-classic rock 805
1258	WMEQ	92.1	WI	Menomonie, "Classic Rock 92-1," weather 1022
1300	WVIX	93.5	IL	Lemont, RDS PI: 8D03, SS, multi-station ID 728
1301	KPCS	89.7	MN	Princeton, RDS PI: 37E2, ID 1117
1303	WJQM	93.1	WI	DeForest, RDS PI: 6E18, PS: 92-1 The Jamz 849
1303	WIAL	94.1	WI	Eau Claire, RDS PI: 69D3, PS: I94 1009
1303	WMMA	93.9	WI	Nekoosa, PS: Relevent Radio 926
1304	WGMO	95.3	WI	Spooner, RDS PI: 65C6, ID 1070
1304	WWJC	101.5	WI	Augusta, RDS PI: 8FAC, religion 985
1305	WECL	92.9	WI	Elk Mound, RDS PI: 5F77, "92-9 The X" 1016
1305	WDMO	95.7	WI	Baldwin, ID 1047
1306	WILV	91.1	IL	Loves Park, "K-Love" 799
1306	WINH	91.9	MN	Hinckley, RDS PI: 6B21, MPR news 1121
1307	WCNP	89.5	WI	Baraboo, RDS PI: 5B51, PS: WCNP-FM, religious music 967
1324	WCLQ	89.5	WI	Wausau, RDS PI: 5B1E, "89Q" 960
1328	WRNW	97.3	WI	Milwaukee, local A/C 262 806

4/30 Tr

0842	WTPT	93.3	NC	Forest, RDS PI: 886D, country 192
0856	WMYI	102.5	NC	Hendersonville, RDS PI: 268E – 'KIOC,' PS: MY 102 203
0924	W279BY	103.7	GA	Augusta, RDS PI: A143 – 'KACP' 117

5/8 Gw

2147	W256CB	99.1	SC	Beaufort, // 106.5 Easy 72
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5/11 Es

1156	KCDD	103.7	TX	Hamlin, PS: Power 103 1164
1203	KGAP	98.5	TX	Clarksville, PS: KOOL FM 868
1211	KFYN	104.3	TX	Detroit, RDS PI: 1FB1, country 897
1216	KXXN	96.3	TX	Iowa Park, SS, "La Ley" 1075
1217	KLRO	90.1	AR	Hot Springs, RDS PI: 2ED4, PS: K-LOVE, religion 757
1222	KLLL	96.3	TX	Lubbock, local ads 1262
1231	KDKR	91.3	TX	Decatur, PS: Bible School Radio, ID 1015
1237	KZOR	94.1	NM	Hobbs, ID 1340

1241	KMTH	98.7	NM	Maljamar, RDS PI: 31A5, public 1375
1247	KRBL	105.7	TX	Idalou, "105-7 King FM" 1245
1249	KPGA	91.9	TX	Morton, Air 1 1281
1302	KZMP	104.9	TX	Pilot Point, ID, EE and ethnic language 979

5/26 Es

1601	KGRS	107.3	IA	Burlington, RDS PI: 21A4 809
1602	WNNS	98.7	IL	Springfield, RDS
1602	WDBR	103.7	IL	Springfield, RDS PI: 5CBF, PS: ADULT HITS – on DBR 701
1603	KOJY	106.9	IA	Bloomfield, "God's Country," southern Gospel 861
1603	WKJT	102.3	IL	Teutopolis, RDS PI: A70D, "KJ Country 102.3 630
1603	W237CK	105.3	IL	Springfield, WLUI translator, "Great Music and Ministry" 703
1606	KMFC	106.5	MN	Fairmont, RDS PI:A334, PS: KMFC-FM Real Classic Rock 1062
1608	KUXX	105.7	MN	Jackson, RDS PI: 473D, PS: song/artist Real Classic Rock – extreme country 1081
1609	WYMG	100.5	IL	Chatham, ID, "100.5 WYMG" 709
1614	WBGW	101.5	IN	Fort Branch, RDS PI: 57FE, religious music 543
1615	WXAJ	99.7	IL	Hillsboro, RDS PI: 916D, PS: KISS FM DOT COM 680
1615	WRMJ	102.3	IL	Aledo, local weather/website 811
1616	KPUL	101.7	IA	Winterset, RDS PI: 39AF 950
1619	WCOY	99.5	IL	Quincy, ID, "Coyote Country" 793
1619	WJEQ	102.7	IL	Macomb, "Western Illinois Classic Rock WJEQ" 770
1624	WXEF	97.9	IL	Effingham, RDS PI: 91D1, "97-9 XFM" 632
1624	KRNQ	96.3	IA	Keokuk, SS, "Radio Nuevo Vida" 811
1641	WCFS	105.9	IL	Elmwood Park, local ad for Arlington Raceway 737
1642	WJJY	106.7	MN	Brainerd, local ad, Hubbard Radio 1187
1642	WQCC	106.3	WI	LaCrosse, "New Country KX1063 951
1646	WHMH	101.7	MN	Sauk Rapids, (HD-5/24/16) ID 1139
1647	KDWB	101.3	MN	Richfield, (HD-5/24-16) ID 1080
1651	WLXR	104.9	WI	LaCrosse, "Magic 105" 947

6/9 Es

1045	CFFF	92.7	ON	Peterborough, RDS PI: C18A, country, "Trent Radio" 772
1052	WCOF	89.5	NY	Arcade, RDS PI: 5B61, PS: WCOF-FM, FLN religion 645
1052	CILV	88.5	ON	Ottawa, "Ottawa's Alt Rock Live 88.5" 876
1053	CFWN	89.7	ON	Cobourg, local ads 748
1053	WOLN	91.3	NY	Olean, RDS PI: 0000 – 'WOLN,' "NPR Local News and more" 614
1054	CHMS	97.7	ON	Bancroft, RDS PI:---- - 'WPE,' adult hits 825
1054	WPIG	95.7	NY	Olean, local western NY ads, country 614
1057	CJWV	96.7	ON	Peterborough, local announcements 772
1059	CFMX	103.1	ON	Cobourg, RDS PI: ---- - 'WIMX' 756
1102	CKWF	101.5	ON	Peterborough, RDS PI: CE5E, PS: S/A – on 101.5 THE WOLF, rock 772
1103	CKJJ	102.3	ON	Belleville, UC Canada, religion, local weather 780
1106	CJHR	98.7	ON	Renfrew, "Valley Heritage Radio" 862
1115	CIHI	93.1	NB	Fredericton, RDS PI: C749, PS" S/A – on UP! 93, adult hits 1125

6/13 Es

1301	KRSS	93.5	MO	Tarkio, ID 978
1302	KTCM	97.3	MO	Madison, "Glory 97.3" 802
1304	KGRC	92.9	MO	Hannibal, "Real 92-9" 777
1322	KOEL	98.5	IA	Cedar Falls, "K98.5, local ad 928

1324	KOPN	89.5	MO	Columbia, ID, program promo	789
1324	KMUC	90.5	MO	Columbia, RDS PI: 31BA	793
1325	KATF	92.9	IA	Dubuque, local ad	865
1328	KSJI	91.1	MO	St. Joseph, ID, religion	936
1340	WIBI	91.1	IL	Carlinville, "WBGL.org"	691
1348	KZDY	96.3	KS	Cawker City, "Z96.3"	1106
<u>6/14 Es</u>					
1022	ZFST	92.7	CY	Georgetown, local ad for Cayman National Bank	965
1056	CM--	96.7	CU	Eastern Cuba?, SS, "Radio Reloj"	827
1058	HR--	90.9	HN	San Pedro Sula, RDS PI: FFFF, PS: Visio Honduras, SS, "Radio Visio Honduras," "Radio Visio Honduras," religion	1323
1101	XHEOB	91.3	CH	Pichucalco, SS, "Bengala 91.3 La Mas Prendida"	1355
1102	HRHH	90.5	HN	San Pedro Sula, SS, "Radio Mundo"	1323
1103	CMIG	95.3	CU	Ciego De Avila, RDS PI: F000, PS: PTY:SOFT	789
1105	XHTP	95.5	VC	Xalapa, SS, ID	1408
1108	XHTH	106.5	CP	Palizada, SS, "La Ke Buena"	1277
1117	XHPIG	102.1	CP	Pichucalco, SS, "Radio Chiapas"	1355
1120	CMMF	96.3	CU	Cuevo Arriba, SS, "Enciclopedia"	943
1120	HR--	101.5	HN	La Ceiba, SS, "HCH Radio"	1277
1120	XHLI	98.3	TB	Villahermosa, SS, "La Mejor"	1323
1120	CMJF	100.3	CU	Santiago de Cuba, SS, "Radio Musical Nacional"	946
1120	XHTAB	95.7	TB	Villahermosa, SS, "Yah! FM"	1323
1126	XHRN	96.5	VC	Veracruz, SS, per website	1390
1132	HR--	96.1	HN	San Pedro Sula, SS, "JBN Radio 96.1"	1323
1135	HR--	89.7	HN	San Pedro Sula, SS, "ABC Radio"	1323
1136	HR--	92.9	HN	San Pedro Sula, SS, "Estereo Clase"	1323
1137	XHZS	92.3	VC	Coatzacoalcos, RDS PI: F000, PS" 2 RA...SS-Radio Hit," PTY: News	1372
1142	XHGN	95.3	VC	Veracruz, SS, ID	1390
1143	TGCN	94.7	GU	Coban, "Radio La Buena"	1386
1143	TGME	97.5	GU	Coban, SS, "Global Norte 97.5"	1386
1143	HRXL	98.3	HN	Nueva Ocotepaque, SS, "Radio Excell Estereo"	1416
1144	XHRTO	100.5	QR	Felipe Carrillo Puerto, SS, "Infoavit"	1065
1145	XHNE	100.1	VC	Coatzacoalcos, SS, "La Comadre"	1372
1149	TGAE	106.5	GU	Ciudad de Guatemala, SS, "Classica 106.5"	1445
1156	THE WAVE	99.9	BZ	Belmopan, EE, "The Wave"	1231
1159	WTPM	92.9	PR	Aguadilla, SS, "Paraiso 92"	1297
1203	CMNB	91.9	CU	Jiguani, SS, "Radio Jiguani"	913
1206	WAEL	96.1	PR	Mariceao, SS, "Merengazo FM 96"	1314
1206	CMKZ	90.5	CU	Holguin, SS, "Radio Taino," ad	881
1211	HICM	106.3	DR	Montecristi, SS, "Tropicana 106.3"	1054
1212	MUSIC99	99.9	JM	Kingston, EE, SID "Music 99 FM"	1026
1212	HIKK	96.3	DR	Santiago, SS, "La Kalle"	1092
1213	HILE	106.7	DR	Santiago Rodriguez, SS, local ad	1090
1216	FULL94	94.1	DR	Santiago, RDS PI: B001 - 'WPL,' "Full 94	1000
1218	HISD	107.7	DR	Santo Domingo, SS, "La Super 7"	1193
1223	HICD	90.3	DR	Dajabon, SS, "Calor FM"	1072
1228	HIRTVD	99.9	DR	Moca, SS, HIRTVD repeater	1115
1229	HIST	99.5	DR	San Pedro Macore, SS, "Sultana FM"	1214
1231	HR--	101.3	HN	San Pedro Sula, SS, "Radio Luz FM"	1323
1232	HIAN	100.1	HN	San Pedro Sula, SS, "Radio Luz FM"	1323

1232	WXYX	100.7	PR	Bayamon, SS, tcpr.com 1338
1244	HIFA	106.9	DR	Santo Domingo, SS, local ad 1193
1252	HIBJ	104.9	DR	Puerto Plata, SS, local promo 1088
1254	HICQ	98.5	DR	Cibao, SS, CERTV station 1093
1255	HIID	99.5	DR	Moca, SS, "Radio Ideal" 1115
1259	CMHG	97.5	CU	Camaguey, SS, "Radio Musical Nacional" 827
1301	HIDL	92.7	DR	El Mogote, SS, "Lider 92.7" 1126
1931	KZWA	104.9	LA	Moss Bluff, local ad 796
1937	KJMH	107.5	LA	Lake Arthur 790
1937	KXAI	103.7	TX	Refugio, RDS PI: 4CC4 1097
1937	WTGE	100.7	LA	Baton Rouge, RDS PI: 8774
1937	KRXB	107.1	TX	Beeville, RDS PI:3F3B
1937	KRIK	100.5	TX	Refugio, SS, PS: RADOP AMIGA 1073
1938	KSIG	106.7	LA	Rayne, PS: PURE COUNTRY 106.7 754
1943	KMKS	102.5	TX	Bay City, RDS PI: A3C6, country 1005
1945	KJXJ	103.9	TX	Franklin, RDS PI: 2A23, sports 983
1954	KTTX	106.1	TX	Brenham, RDS PI: 33D5 – 'KNOV,' local ads, ID 994
1959	KQLK	97.9	LA	DeRidder, RDS PI: 3B68, PS: KQ, country 797
1959	KMJR	98.3	TX	Odem, SS, ID 1097
1959	KPEL	96.5	LA	Breaux Bridge, RDS PI: 380F, talk 739
2000	KLSU	91.1	LA	Baton Rouge, RDS PI: 2EF4, college 686
2001	KHPO	91.9	TX	Port O'Connor, religion, ID 1031
2001	KLMO	98.9	TX	Dilley, SS, EE/SS ID, "La Vida" 1178
2005	KRPT	92.5	TX	Devine, country, multi-station ID 1165
2005	KRWR	92.1	TX	Tyler, RDS PI: 3F31, talk 890
2007	KTFM	94.1	TX	Floresville, RDS PI: 42BA 1129
2009	KCIL	96.7	LA	Gray, RDS PI: 1623, "C 96.7" 691
2016	KSMB	94.5	LA	Lafayette, RDS PI: A4C1, top 40 745
2018	KYBJ	91.1	TX	Lake Jackson, RDS PI: 4F83 952
2023	KBYS	88.3	LA	Lake Charles, RDS PI: 1526 808
2037	KBIU	103.3	LA	Lake Charles, RDS PI: 1388, PS: 103HOT, top 40 812
2044	KATX	97.7	TX	Eastland, "KATX 99-7" 1092
2046	KSJT	107.5	TX	San Angelo, SS, "YETT! GRANDE!!!" 1207
2047	KOOK	93.5	TX	Junction, ID, "Real Hit Country" 1190
2048	KWOW	104.1	TX	Clifton, RDS PI: 4B9A, SS 1016
2100	KVNE	89.5	TX	Tyler, ID 886
2101	KTRL	90.5	TX	Stephenville, ID, "Clear Country 89.7" 1050
2101	KRTG	88.3	TX	Carthage, ID, religion 842
2102	KEQX	89.7	TX	Stephenville 1049
2102	KJVC	92.7	LA	Mansfield, ID, country 805

All above new loggings. FM DX Log Total = 3255. Equipment: Receiver (live dx) Sangean HDT-1X
 Most of the posted Es loggings are as a result of detail review of the SDR Console/AirSpy I/Q Data Files.
 Many of the Spanish station loggings with ID help of several dxers understanding Spanish. See WTFDA
 Forums under FM UNIDs. Antenna - APS 13. 73-Fred

WRAL begins broadcasting in next-gen TV technology

Source: <http://www.wral.com/wral-to-begin-broadcasting-in-next-gen-tv-technology/15815109/>



Raleigh, N.C. — WRAL-TV on Wednesday became the first commercially-licensed television station to broadcast its news under next-generation standards.

Capitol Broadcasting's NBC affiliate in Raleigh-Durham, WRAL, launched its new ATSC 3.0 station by airing "[Take Me Out to the Bulls' Game.](#)" a documentary shot, edited and post-produced in 4K/UHD HDR. Following the documentary, the station switched to WRAL News at noon.

"Capitol Broadcasting believes strongly in the future of over-the-air broadcasting, and that ATSC 3.0 represents the technological breakthrough that will enable local stations to remain the primary source of news, information and entertainment on any device," said CBC President and CEO Jim Goodmon. "In fact, next-generation TV will provide the capacity for an extraordinary range of new interactive tools and become a major part of the digital future."



WRAL debuted the 4K documentary "Take Me Out to the Bulls Game" for special guests at Durham Bulls Athletic Park.

The new standards, devised by the Advanced Television Systems Committee, are still more than a year away from coming into viewers' homes. WRAL operated its groundbreaking newscast on channel 39 under an experimental license from the Federal Communications Commission. But the standard promises better looking over-the-air pictures and more vibrant colors.

Beyond broadcasting higher quality pictures, ATSC 3.0 will also create new opportunities for a range of interactive content. The broadcast system, based on Internet Protocol, will deliver detailed information during times of crisis through television, tablet or phone.

"This is the next stage, the next step for us," said CBC New Media Vice President and General Manager Jimmy Goodmon. "We can actually push content to them that might have nothing to do with WRAL, but it's what they want to consume and we'll hopefully be able to save people money from their broadband bills."

WRAL's ATSC 3.0 broadcasts will dramatically improve over-the-air reception by antenna, will be better at penetrating buildings and will be received better by mobile devices.

Today, there are only a handful of prototype televisions in the world that can receive the new transmission format. WRAL has one of the prototypes to support the launch.

The new technology could be available for early adopters in North Carolina by late 2017.

WSBT to take over Fox affiliate on Aug. 1

Written by Ted Booker for the *South Bend Tribune* [Jul 28, 2016]

Source: http://www.southbendtribune.com/news/business/wsb-t-to-take-over-fox-affiliate-on-aug/article_7441491d-b5b4-5ce0-9e28-a7df79794a92.html

ELKHART — In a move that will put two local news operations under the same roof, the 40-plus employees at WSJV-TV (Fox 28) learned Monday that WSBT-TV (Channel 22) will take over the Fox affiliation on Aug 1.

Quincy Media, the family-owned parent company of WSJV that has run a local news operation here for more than 40 years, entered into a business agreement to transfer the Fox affiliation to Sinclair Broadcast Group, the parent company of WSBT, according to Ralph Oakley, president and chief executive officer of Quincy.



Viewers won't lose any Fox programming, such as sitcoms and professional sports. Starting Aug. 1, over-the-air and cable television viewers will notice "Fox Michiana" offered on different channels.

For over-the-air viewers, the move will mean Fox programming and the local news operation will move from channel 28 to 22.2 as a digital subchannel offered by WSBT, a CBS affiliate. The existing SBT2 subchannel 22.2 will become Fox Michiana. To make room for the new subchannel, the existing First Alert Weather subchannel 22.3 will go off the air.

Fox will appear on channel 30 for Dish Network viewers and channel 16 for Comcast viewers, according to a WSBT report.

In a Q&A on WSBT's website, it stated that officials there are negotiating with other local providers who do not currently carry channel 22.2 to have them add the channel to their lineup. WSBT has not said whether DirecTV is expected to pick up the channel.

WSJV, meanwhile, will continue to run its Elkhart-based station with two employees. It will only continue to offer Heroes & Icons network, which offers a mix of classic shows.

A major shake-up, meanwhile, is anticipated for WSJV employees. Some are expected to transfer to other television stations owned by the Quincy, Ill.-based parent company, Oakley said, while others will lose their jobs. "We will be talking with many of our employees about opportunities at our other stations throughout our company, and we'll also be talking with them about severance," he said.

Some WSJV employees are expected to be hired by Sinclair, which will operate a second news operation under the Fox affiliate. A call was not returned Monday by John Nizamis, general manager of WSBT.

Quincy's decision to no longer cover local news in the region's 10-county primary market comes as there is "large consolidation going on" in the industry, Oakley said. "We have thoroughly enjoyed our opportunity to be involved in the Michiana region for over 40 years and will continue to operate a station, but in a far different way. It's a unique set of circumstances that brought us to this decision."

The deal was not affiliated with the airwaves auction being held by the Federal Communications Commission, which is expected to conclude by the end of the year and create other big changes for the local TV landscape.

The FCC wants to create more airwaves room for smartphones and tablets, and it is looking to TV stations across the country to free up that space, meaning that some smaller stations eventually could go off the air or be absorbed by larger stations. Airwaves in the South Bend market are in high demand by the FCC because the region is surrounded by major markets: Chicago, Indianapolis and Detroit.

It remains to be seen how Sinclair will decide to run its Fox Michiana news operation, which will be located at WSBT's headquarters in Mishawaka.

"What typically happens in such cases is that a news department will have two distinct brands," said Marci Burdick, a senior adviser and formerly the senior vice president of broadcasting for Schurz Communications, which owns The Tribune. "Those brands may be made distinct by logos, music and anchors. And traditionally, the newsroom is beefed up with more reporting personnel and news gatherers."

While Sinclair is expected to hire some employees from WSJV, Burdick said, there will probably be several newsroom positions that won't be needed. "WSBT will likely look at some positions and decide they don't need to replicate those bodies," she said, adding that reporters could cover news for both WSBT and the Fox affiliate. "We don't know if there will be more reporters who on a day-by-day basis will cover stories for either Fox, WSBT, or both."

Burdick added that Sinclair's move to scoop up the Fox affiliation makes sense because the "economics and size of the South Bend market make it very tough to have four separate and distinct local news operations."



UPCOMING METEOR SHOWERS

DATA FROM THE
AMERICAN METEOR SOCIETY
amsmeteors.org



Shower	Activity Period	Maximum		Radiant		Velocity km/s	r	Max. ZHR	Time	Moon
		Date	S. L.	R.A.	Dec.					
Delta Aquariids (SDA)	Jul 21-Aug 23	Jul 28	128.0°	22:42	-16.4°	42.0	3.2	16	0300	23
Perseids (PER)	Jul 13-Aug 26	Aug 12	140.0°	03:12	+57.6°	60.5	2.2	100	0400	09
Orionids (ORI)	Aug 25-Nov 19	Oct 22	208.9°	06:24	+15.5°	67.1	2.5	15	0500	21
Leonids (LEO)	Nov 05-Dec 03	Nov 18	236.1°	10:17	+21.5°	69.7	2.5	15	0500	18
Geminids (GEM)	Nov 30-Dec 17	Dec 13	261°5	07:33	+32.4°	33.7	2.6	120	0100	13
Ursids (URS)	Dec 17-Dec 24	Dec 22	270°7	14:30	+74.8°	32.6	3.0	10	0500	01

KANSAS CITY GATHERING OF DXER'S

Ernest J Wesolowski, Dale Hamm, Carl Dabelstein, Carl Mann,
Mike Lantz, Nick Hall-Patch, Steve Francis, John & Nancy Johnson,
David Gordon, Marc & Debra Marino, George Green, David Whatmough,
Rick Dau, Todd Skaine, Shawn Axelrad, Gregg Ottinger,
Jack Levin, Frank Merrill.

The Hyatt Place Airport Hotel is southwest of Exit 10 of I-29,
North of downtown Kansas City and 3 miles South of the airport.
See full info in earlier editions. neerniew.yahoo.com
402-330-7758

Dining Options

I-29 Exit 10 -
Tiffany Springs Parkway (Hotel)

- Waffle House
- Ruby Tuesday
- Wendys
- Cracker Barrel
- Chilis





Thursday, September 8 2016

Guests arrive by air, train, bus and cars

- 6:00 Registration in front lobby, Ernie, Dale, Steve and Carl
- Dinner on your own at near-by restaurants (see enclosed maps)

Friday, September 9 2016

- 6:30-9:00 Breakfast in hotel lobby: free
- 8:00-9:00 Registration in front lobby, Ernie, Dale, Steve and Carl
- Meeting room opens – convention begins
- 9:00 Assemble outside front door of hotel for car pools to tours
 1. Tour of WDAF-TV 4 at 9:45
 2. Tour of KMBZ-980 studios at 11:00
 3. Tour of...
- Lunch on your own
- 1:30 4. Tour of Truman Presidential Library (\$8.00 fee. Allow 1.5 hours)
- 6:00 Pizza party at Minsky's Pizza, 7007 NW Barry Rd, I-29 Exit 8 then SW (included in registration)
- 8:00 **IRCA** annual business meeting – meeting room
- 8:30 Gathering in meeting room
- 12:00M Good night

Saturday, September 10 2016

- 6:30-9:00 Breakfast in hotel lobby: free
- 8:00 Meeting room opens
- 8:30 "Tech Talks"
 1. Mark Durenberger – **Square Kilometer Array**
 2. Randy Schulze – **NE FCC Monitoring Station – Grand Island**
 3. Nick Hall-Patch – **Antenna Alternatives**
 4. Dave Fischer/Skip Dabelstein – **Beverages and NEBe**
 5. Mike Lantz – **Miami Radio**
- 12:30 Lunch on your own
- 1:30 Drive by of Truman Sports Complex
- 6. Gregg Ottinger – **History of Music Surveys**
- 3:00-4:30 Discussion plus buy, sell and trade Radio Music Surveys and stickers
- 5:15 Gather outside the front lobby for a group photo.
- 5:30 Group Photo(s)
- 6:00 Gathering Banquet in meeting room (included in registration)
- Guest speaker: **Dan Verbeck**, newsman from KFEQ, KCUR-FM and KMBZ radio.
- 8:30 **NRC** business meeting in meeting room – Paul Swearingen
- 8:50 Auction in meeting room – Phil Bytheway(?) and Paul Swearingen
- 12:00M Good night

Sunday, September 11 2016

- 6:30-9:00 Breakfast in hotel lobby: free
- 9:15 The Gathering Quiz. Door prizes. Winner prize.
- 12:00N 2016 gathering ends. Have a safe trip home. See you next year!
- 1:00 Kansas City Chiefs vs San Diego Chargers football game. On your own.

Madison-Milwaukee DX Get-together

The 23rd annual Madison-Milwaukee Get-together for DXers and Radio Enthusiasts returns to Madison this year, after the highly successful gathering in Oak Park, WI last year. This year's event will take place on Saturday August 20 from 1 to 9:30 PM CDT. For the third time in the get-together's history the venue will be a park, this time beautiful and spacious **Lake Farm County Park**, 4330 Libby Road Madison WI 53711. Your hosts will be WTFDA members Bill Dvorak and Mark Taylor.

This all-band event has for many years been a popular destination for Upper Midwest WTFDA members. To get a taste of last year's event, let us direct you to WTFDA member Dave Legler's Flickr album of it and see how many WTFDA members you recognize:

https://www.flickr.com/photos/dave_legler/sets/72157659027189280

For more information on this year's event, please e-mail Bill at dxerak@gmail.com or Mark at markokpik@gmail.com (please include "Madison DX Get-together" in the subject line) and we will send you an invitation containing all you need to know.

We hope to see you in Madison on August 20!



SIGN UP & Renewal Form

YEARLY DUES \$10.00 USD for Monthly VUD E-ZINE

Print this form and send it with your dues.

Name _____

Address _____ Apt # _____

City _____ State/Prov _____ Zip _____

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

E-Mail Address _____

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

Mail your yearly dues to: WTFDA, P.O. Box 501, Somersville, CT USA 06072
Make your checks/money orders payable to: WTFDA
And *thanks* for your support of the WTFDA!

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