

# Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association

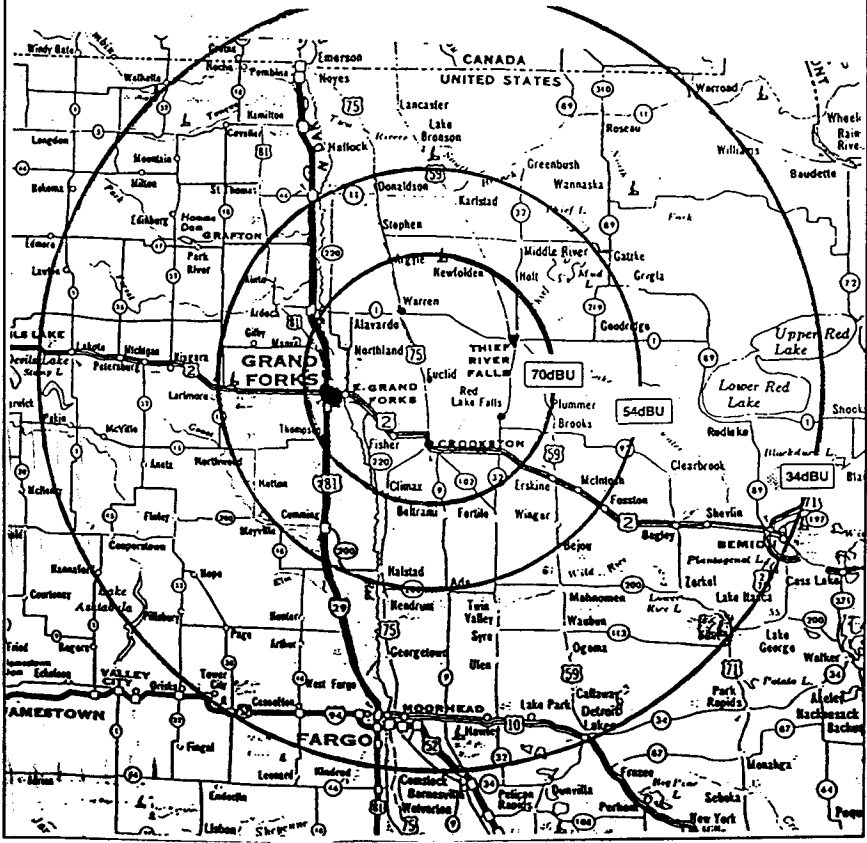
AUGUST 2000

## KSNR FM 100.3

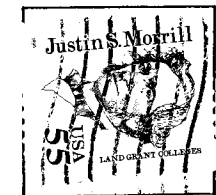
THIEF RIVER FALLS - GRAND FORKS - CROOKSTON  
— 100,000 WATTS —

### Pure Gold

COVERAGE MAP  
FCC CONTOURS



WORLDWIDE TV-FM DX ASSOCIATION  
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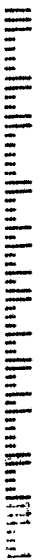
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# WORLDWIDE TV-FM DX ASSOCIATION

*Serving the VHF-UHF 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: TOM BRYANT, GREG CONIGLIO, BRUCE HALL, DAVE JANOWIAK, AND BILL THOMPSON.

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## FROM THE STAFF:

**EDITORSHIP FILLED:** Keith McGinnis of Winthrop, MA is now editing "Northern FM DX". The position has been vacant for several months following Greg Coniglio's decision to devote his efforts exclusively to "FM NEWS". If you'll be reporting to Keith, check this month's NFM DX for deadline and mailing information. Thanks to Mike Bugaj for his interim assistance.

**CHAT CHANGE:** Speaking of the internet chats, both sessions (10 PM EDT Tuesdays and Thursdays every week) have been moved to the web-based Delphi forum. While this method of chat does not offer all the features of IRC, it is easier for most to access and more user-friendly in general. Check with Mike Bugaj for tactical information; and keep in mind that the old IRCnet channel will be continued to be monitored, at least for a while.

**MEMBERSHIP UP:** WTFDA's membership as of mid July was 265. That's an increase of about 15 from this time a year ago. On a similar statistical note, our web bulletin board at Topica.com has 105 members plus frequent guests (who often become members). The Topica Forum has proven invaluable this DX season as a means of learning almost instantly where skip is in progress; and of getting help to solve the mysteries of unidentified loggings.

**CONTEST KAPUT!** The contest announced two months ago and re-defined last month has simply died on the vine. There were no entries received by the June 30 deadline. Prizes set aside for this venture will be used for other purposes at our convention in Lake Placid this month.

**CONVENTION:** As you read this, WTFDAers are getting ready to head to the Lake Placid area for our annual get-together. If a last minute change of plans has opened the door for you to attend, go to <<http://welcome.to/lakeplacid2000>> right now and make necessary arrangements.

**BUDDY SYSTEM:** Our system to help less fortunate DXers by underwriting membership fees has been very successful. Now, a one-time buddy who's back on his feet, has come forward and volunteered to return the favor if the need arises. That's the spirit of a true DXer and gentleman.

**AUTHORS IN OUR MIDST:** Both Frank Aden and Bill Eckberg have DX-related articles featured in "POPULAR COMMUNICATIONS" magazine. Frank's writeup on meteor related skip is in the August issue, and Bill's piece on TV DXing is scheduled for the September issue. Both issues should be available at newsstands now. We appreciate their willingness to share their expertise; as well as the extraordinary outside exposure for the hobby.



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## DON'T READ THIS COLUMN!

That's right, don't read this column. As much as I hate to say it, don't read this. Instead, flip over the pages of this VUD to the Northern FM section and read the headline. Then, come back here. I'll give you 60 seconds or so to check it out. Thanks. Now that you're back, let's continue. All in all I think most DXers would agree that this skip season has turned around. Those of us in the northeast have seen a change to good cx. Of course, the people down south have had a good skip season all along. The only problem area this year seems to be the northwestern part of the USA (ask Lenny) but even over there they've been doing better than last year. So, overall I think the crew is happy. If you read FM North you'll know why I am.

In case you didn't know, this time of the year is the busiest time for me, as far as the membership list is concerned. The mail has really been busy. And again, we have some new WTFDAers! Bob Timmerman in Ft. Wayne, IN joined as an associate member on the WTFDA list. Full membership goes to Donald Vojta in Chicago, Leonard Nix in Tampa, Ken Bedley in Mt. Hope ON and Mike Femyer in beautiful downtown Phoenix. I'm happy because now Rick Lewis has a fellow member in town. Mike Femyer is a test pattern junkie. If you want to know *anything* about test patterns, and I do mean *anything*, take a wander over to Mike's website at <http://www.geocities.com/mikef847> and check it out. Now lets do the renewals.

Very happy to see the following people come back for another year of fun and excitement: Jeff Kruszka (LA), veteran TV Dixer William Eckberg (IL), aurora DX expert and all around nice guy Fred Laun, antique radio collector Robert Ross (ON), our men in Tallahassee, Jeff Lockwood and Dave Bright, former webmaster Dave Austin, convention host John Johnson in Billings, MT, Frank Aden in Boise, Stan Weisbeck in Spokane, Satellite column editor George Jensen in Baltimore, Big Al Tobia in the San Jose area, Tim Cronin in IL, Eric Sundius now living in Sierra Vista AZ, Steven Ponder in Houston, Scott Barnett in Detroit, our man Willis Monk in TN, our new webmaster Tim McVey in VA near DC, James Paige in MI, John Marx in Madison WI, and James Ivil in WV who decided to stay for another year. Thank you all for renewing and I'm glad you think we're worth it.

From Ben Cox (IA), one of our newer members: "I have been very pleased with the WTFDA and Digest. I think it's neat that all new members are mentioned in it. You may have noticed a ham radio-like callsign (KIA0CZ) with my name, mentioned in the May 2000 Digest. This is my Monitor Registry Number, which is available from CRB Research Books, [www.crbbooks.com](http://www.crbbooks.com). I think many of our fellow members would possibly be interested in receiving their own number, too. By the way, I'm also a ham, KCOHSG, and have been interested in radio for many years". (Thanks for the kind words, Ben -Mike)

**ODXA RADIOFEST!** Mark Humenyk sends word of the Ontario DX Association Radio fest that will be taking place on September 30<sup>th</sup> at the Monte Carlo Inn Hotel in Oakville, ON (west of Toronto). They have a really good raffle planned (Sony RXes and free 2 years in ODXC). If you have a computer check out the info on their website ([www.odxa.on.ca](http://www.odxa.on.ca)).

**DIFFERENT KIND OF BUZZ!** From Joe Fela: "WNEW's digital audio has changed....it no longer buzzes. The signal is still wide but somewhat narrower than it used to be. And the digital stuff now sounds like white noise. The net result is that it is a very wide signal now and it's much easier to work 102.5 with the antennas pointed away from them BUT, point the antennas at WNEW and they completely take out 102.5/102.9. Previously (with the MR-78), you could get on both of them with no problem at all. This form of inband digital audio might be the same thing WPST-97.5 was playing with for a while.

**SKIP SKIPPING INTO CUBA!** Another welcome letter from Alexei Cruz in Holguin, Cuba and I'm finding out he writes English better than I do! Alex writes, "Wow! This month (May) be a best for DX in a long time for FM and TV catches. I logged many different channels from Florida and other places in the United States. I see TV channels from Mexico, Costa Rica, Honduras, Guatemala and El Salvador. In the FM band I listen to new stations from the Dominican Republic, Bahamas, Jamaica and many places in north Florida (Orlando, Panama City Beach and others) via tropo. Other states via Es (KY, NC, SC, AL, TX, LA, MS, IN, GA, WV and VA). Everything in this month. I hope for big sun activity for June, July and August and maybe good long distance Es. Today I listened to a new station from Huguin City (first day on the air). "Radio Holguin, la nueva" 96.1mhz // 1500khz AM, mono with very strong signal. In the past days I listened to via tropo from Havana city the new "radio Enciclopedia" 94.1 FM CMBQ (ex-CMBF) with a new format; oldies and classical music and talk about science, other countries, cultures and customs and many different countries' histories"... Alex also reports hearing Guantanamo on 102.1 with "the Mix" (very good music and good signal) in the nights and mornings, plus another station at the base which is rock on 103.7. Alex also sent some antenna plans with his letter. These are great plans, and if I don't put them here, I will put them in a separate article later when I can. Alex has plans for a five element log periodic for FM as well as plans for a log type TV antenna. The specs are all there. The more technical info we have in the VUD, the better it gets.

**HIGH BAND ES AND PROPAGATION!** From Doug Smith(TN): "Re: High Band Es: It has been suggested that higher Es MUFs are likely when shorter distances are covered by skip on lower frequencies. The one time I saw suspected channel 7 Es was immediately after I logged a channel 3 in southern Louisiana, about 500 miles. I would suggest DXers take special care to check high band when the Es MUF on the low band gets below 1000km/600 miles or so. But as Bob Cooper says, don't forget to check the high channels \*in general\*! Re: History of tropo propagation: The work of radio amateur Ross Hull really deserves greater emphasis. Hull established a link between increased signals from distant VHF stations and sub-normal temperature lapse rates in the atmosphere. ("temperature inversions")".

**USING A TUNER AS A PRE-SELECTOR!** From Bill Hepburn(ON): "I was messing around with an old detent UHF TV Tuner leftover from our family's 1973 TV. (Sylvania I think). I hooked the first RF tuning section between my UHF antenna and my preamp..and wow what a surprise. Nice sharp tuning..just like a passive pre-selector. I can now peak channel 18 beside local channel 19! If I go up the dial, local Channel 19 fades away to a snowy picture. I can now point my antenna right at the CN Tower and get stations up & down the dial, when before I used to get mega-overload! I tuned the tuner to channel 55 (OK, it's not precise tuning) and was watching WPGH-53 Pittsburgh in snow-free while local CFMT-47 weakened to a snowy picture. Wow does this clean up overload. (I put the antenna on the antenna input of this tuner..and connected the preamp/TV feed to the IF-out of the tuner..except I bypassed the IF/OSC section by bridging a wire across the local oscillator tuning gang...this meant that only the first gang..the RF gang..was in the circuit). I now have it rigged up so that I can choose straight-thru untuned or.. tuned thru this old tuner. There is no discernible loss until I get above channel 52...even then in the 52-69 range, the reduction of QRM is worth the price of a db or two of signal strength loss. As an added bonus, the tuner has fine tuning. Gee...I never thought I'd ever be klunking that old detent UHF tuner again. It really gives your hands a workout. (PS - It goes up to Channel 83). Something to try on a rainy day!"

**ALL ABOUT SAP!** From Peter George(MA): "The SAP provides a major function for two FM college stations that I am proud to do engineering for. Part of the broadcast day at WBIM-FM (91.5)/Bridgewater, MA and WSHL-FM (91.3)/Easton, MA originates from the Talking Information Center in Marshfield, MA. The TIC is a radio reading service for the blind and visually impaired. Both WBIM and WSHL get their feed via the SAP of Public Television station WGBX-TV/Channel 44 in Boston. The quality is FM. We use specially designed receivers specifically tuned to the SAP of Channel 44. Since our local Media One cable TV system is broadbanded enough, one of our stations (WSHL-FM) uses a cable converter/Channel 3 SAP receiver to receive the signal from WGBX-TV (on cable Channel 16). The cable system gets a direct feed from the TV station, not an over-the-air feed. If Channel 44's over-the-air transmitter were to go down, WSHL-FM would still get a direct feed from WGBX via cable (uninterrupted).The "PRO" channel in Boston is basically used for cues. WCVB-TV in Boston does use it occasionally, according to a former staffer I knew. In Boston the SAP looks like this.....WGBH-TV, Channel 2 - Descriptive Audio (PBS), BBC World Service, WGBX-TV, Channel 44- Talking Information Center, occ. DVS, WFXT-TV, Channel 25- FOX Baseball Spanish track". (CU next month -Mike)

## TV News

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August 2000

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### Applications for new stations

These are applications for new DTV stations, showing their analog and digital channels:

<b>AK</b>	Fairbanks	KUAC	9=>24	<b>MN</b>	Duluth	WDSE	8=>38
	Juneau	KTOO	3=>6		Worthington	KSMN	20=>15
<b>AL</b>	Demopolis	WIIQ	41=>19	<b>MO</b>	Kansas City	KCPT	19=>18
	Florence	WFIQ	36=>22	<b>MS</b>	Biloxi	WMAH	19=>16
	Huntsville	WHIQ	25=>24		Booneville	WMAE	12=>55
	Louisville	WGIQ	43=>44		Bude	WMAU	17=>18
	Mobile	WEIQ	42=>41		Meridian	WMAW	14=>44
	Montgomery	WAIQ	26=>14		Oxford	WMAV	18=>36
<b>AR</b>	Arkadelphia	KETG	9=>46	<b>MT</b>	Bozeman	KUSM	9=>20
<b>AZ</b>	Phoenix	KDTP	39=>39?		Missoula	KUFM	11=>27
	Tucson	KUAT	6=>30	<b>NM</b>	Albuquerque	KAZQ	32=>17
<b>CA</b>	Barstow	KHIZ	64=>44	<b>NY</b>	Buffalo	WNEQ	23=>32
	Los Angeles	KCET	28=>59		Plattsburgh	WCFE	57=>38
	San Bernardino	KVCR	24=>26	<b>OH</b>	Akron	WEOO	49=>50
	San Mateo	KCSM	60=>59		Alliance	WNEO	45=>46
<b>CO</b>	Broomfield	KBDI	12=>38		Cleveland	WVIZ	25=>26
	Denver	KRMT	41=>40		Oxford	WPTO	14=>28
<b>FL</b>	Cocoa	WBCC	68=>30	<b>OK</b>	Claremore	KRSC	35=>36
	Naples	WTVK	46=>45		Eufaula	KOET	3=>31
<b>GA</b>	Atlanta	WPBA	30=>21	<b>OR</b>	Eugene	KEPB	29=>28
	Pelham	WABW	14=>20		La Grande	KTVR	13=>5
<b>GU</b>	Agana	KGTF	12=>5	<b>PA</b>	Clearfield	WPSX	3=>15
<b>HI</b>	Wailuku	KMEB	10=>30		Philadelphia	WYBE	35=>34
<b>IA</b>	Davenport	KQCT	36=>34	<b>SC</b>	Allendale	WEBA	14=>33
	Fort Dodge	KTIN	21=>25		Greenville	WNTV	29=>9
	Mason City	KYIN	24=>18		Rock Hill	WNSC	30=>15
<b>ID</b>	Boise	KAID	4=>21	<b>TN</b>	Cookeville	WCTE	22=>52
	Coeur d'Alene	KCDT	26=>45		Knoxville	WKOP	15=>17
	Filer	KBGH	19=>18		Lexington	WLJT	11=>47
	Pocatello	KISU	10=>17		Sneedville	WSJK	2=>41
<b>IL</b>	Carbondale	WSIU	8=>40	<b>TX</b>	Austin	KLRU	18=>22
	Chicago	WTTW	11=>47		Decatur	KMPX	29=>30
	Moline	WQPT	24=>23		Galveston	KLTJ	22=>23
	Olney	WUSI	16=>19		Waco	KWBU	34=>20
<b>IN</b>	Indianapolis	WFYI	20=>21	<b>UT</b>	Ogden	KULC	9=>34
		WTBU	69=>44		St. George	KUEW	18=>18?
	Vincennes	WVUT	22=>52	<b>VA</b>	Hampton	WHRO	15=>16
<b>KS</b>	Hays	KOOD	9=>16	<b>VT</b>	Burlington	WETK	33=>32
	Lakin	KSWK	3=>23		St. Johnsbury	WVTB	20=>18
<b>MA</b>	Worcester	WYDN	48=>47		Windsor	WVTA	41=>24
<b>MD</b>	Annapolis	WMPT	22=>42	<b>WA</b>	Tacoma	KWDK	56=>42
	Baltimore	WMPB	67=>29	<b>WY</b>	Lander	KCWC	4=>8
<b>MN</b>	Appleton	KWCM	10=>31				

### Construction permits granted for new NTSC stations

St	Ch	ERP	Call/HAAT	City/applicant	Latitude	Longitude
BC	17	44		Vancouver; CHUM Ltd.		
BC	53	12		Victoria; CHUM Ltd.		
BC	66	18		Victoria; Trinity TV		
MI	62z	1259	246	Detroit; WWJ-TV (backup transmitter)	42-26-52	83-10-23
TX	15z	2220	315	Abilene; Star Bestg. Ltd.	32-16-35	99-35-12

The Vancouver station is to be a translator of Victoria channel 53.

Three new channels have been granted to the wireless-cable system at Cheticamp, NS (46-36-24N/61-03-15W). Channels 16, 50, and 55 will each use 20 watts to transmit CMT, Discovery, and WGN [9], all scrambled.

New-station applications dismissed/denied:  
**TX** Abilene ch. 15 - 3 apps

An application for a new CJDC [5] translator at Grande Prairie, Alberta has been denied.

**New DTVs granted:**

<b>AL</b>	Montgomery	WSFA	12=>57	<b>NE</b>	Bassett	KMNE	7=>15
<b>AZ</b>	Tucson	KVOA	4=>23		Hastings	KHNE	29=>14
<b>CA</b>	Santa Rosa	KFTY	50=>54		Hayes Center	KWNB	6=>18
<b>CO</b>	Sterling	KTVS	3=>23		Lexington	KLNE	3=>26
<b>FL</b>	Tampa	WEDU	3=>54		Merriman	KRNE	12=>17
<b>GU</b>	Agana	KUAM	8=>2	<b>NH</b>	Keene	WEKW	52=>49
<b>HI</b>	Hilo	KHAW	11=>21		Littleton	WLED	49=>48
<b>ID</b>	Boise	KAID	4=>21	<b>NM</b>	Portales	KENW	3=>32
<b>IL</b>	Rockford	WREX	13=>54	<b>NY</b>	Elmira	WENY	18=>55
<b>KS</b>	Topeka	KTKA	49=>48	<b>OH</b>	Columbus	WCMH	4=>14
<b>LA</b>	Shreveport	KLTS	24=>25		Sandusky	WGGN	52=>42
<b>MD</b>	Baltimore	WUTB	24=>41	<b>PR</b>	Arecibo	WCCV	54=>53
<b>ME</b>	Calais	WMED	13=>15		San Juan	WRWR	30=>31
<b>MI</b>	Iron Mountain	WDHS	8=>22	<b>RI</b>	Providence	WJAR	10=>51
	Sault Ste. Marie	WGTO	10=>56	<b>TN</b>	Lebanon	WJFB	66=>44
<b>MN</b>	Brainerd	KAWB	22=>28	<b>TX</b>	San Antonio	KMOL	4=>58
<b>MT</b>	Missoula	KPAX	8=>35		Temple	KCEN	6=>50
<b>NC</b>	Asheville	WUNF	33=>25	<b>VA</b>	Staunton	WVPT	51=>11
	Winston-Salem	WUNL	26=>32	<b>WY</b>	Rock Springs	KGWR	13=>21
<b>ND</b>	Fargo	KFME	13=>23				
<b>NE</b>	Alliance	KTNE	13=>24				

**LPTV Displacements Granted**

<b>AZ</b>	Lake Havasu C	K43GJ	62=>43	<b>MN</b>	Olivia	K23FP	31=>23
<b>CA</b>	Indio	KDFX-LP	40=>33			K45FR	33=>45
<b>CO</b>	Colo. Springs	K40FN	63=>40	<b>NM</b>	Las Cruces	K54GR	16=>54
<b>CT</b>	Bridgeport	W65DZ	28=>65	<b>NY</b>	Las Vegas	KEEN-LP	17=>51
<b>FL</b>	Sarasota	W48CN	24=>48	<b>OR</b>	La Grande	K35GA	64=>35
		W05CG	34=>5	<b>SC</b>	Myrtle Beach	WWSC-LP	67=>28
<b>GA</b>	Augusta	WBEK-LP	67=>16	<b>PA</b>	Berwick	W19CI	41=>19
	Roswell	W38CU	67=>38	<b>TN</b>	Lawrenceburg	W13CW	10=>13
<b>IA</b>	Council Bluffs	K52GP	39=>52		Memphis	W26CB	67=>26
		K54GL	45=>54	<b>TX</b>	Corpus Christi	KLAO-LP	55=>43
	Sioux City	K54GK	38=>54		Georgetown	KHPX-LP	48=>28
<b>ID</b>	Lewiston	K45FZ	30=>45		New Braunfels	KNTA-LP	62=>14
	Malad City	K44FX	62=>44	<b>WA</b>	San Antonio	KRYT-LP	68=>51
<b>MN</b>	Jackson	K23FO	47=>23		Kennewick	K15FI	60=>15

**LPTV Displacements Dismissed/Denied/etc.**

<b>AZ</b>	Navajo C.S.	K47GN	68=>47	<b>OR</b>	Salem	K27ER	27=>41
	Yuma	KYUM-LP	16=>25				
<b>MT</b>	Missoula	K46FS	61=>46				

**LPTV Displacements On The Air**

<b>AZ</b>	Mesa	K57HX	17=>57	<b>NM</b>	Taos	K21FD	9=>21
<b>CA</b>	Chico	KZVU-LP	21=>22	<b>TN</b>	Cookeville	W57CZ	46=>57
<b>CA</b>	Joshua Tree	K15FC	61=>15		Morristown	W61DG	31=>61
<b>CO</b>	Denver	KSBS-LP	18=>67	<b>WI</b>	Milwaukee	W41CI	46=>41
<b>IN</b>	Evansville	WWAZ-LP	52=>17			W63CU	65=>63
<b>NH</b>	Littleton	WMUR-LP	16=>29				

(WMUR-LP is a very recent call change from W16BC)

**Changes granted to existing stations:**

St	Ch	Call	City	ERP	HAAT	Latitude	Longitude
KS	3-	KSNW	Wichita		300	37-46-25	97-30-54
MD	2+	WMAR-TV	Baltimore		297	39-20-05	76-39-03
NC	9+	WSOC-TV	Charlotte		368		

**Changes granted to construction permits:**

St	Ch	Call	City	ERP	HAAT	Latitude	Longitude
AR	58z	KLRA-LP	Little Rock	18.3		34-47-57	92-29-59
MT	13z	KBAO	Lewistown	5.35	573	47-10-40	109-32-07

**Technical changes on the air**

St	Ch	Call	City	What happened
CA	11+	KNTV	San Jose	increase power 79.4=>182KW.
KY	67-	WAOM	Morehead	increase power 11=>5000KW, tower height 169=>440m, move 37km southwest.
MI	62z	WWJ-TV	Detroit	increase power 1000=>5000KW, tower height 296=>327m, move 1mi. southwest.
NC	2z	WUND	Columbia	increase tower height 302=>472m.
ND	4-	KXJB-TV	Valley City	reduce tower height 619=>591m, increase power 97.7=>100KW.
OR	8-	KGW	Portland	decrease tower height 539=>524m.
TN	6z	W06AW	Selmer	decrease power 48=>23W, increase tower height 33m
TX	65z	KKWB	El Paso	increase power 1000=>5000KW, decrease tower height 557=>526m.
VA	5+	WCYB-TV	Bristol	decrease power 83.2=>52.5KW, increase tower height 680=>883m.
VA	13-	WVEC	Hampton	increase tower height 301=>363m, decrease power 316=>178KW.
WI	10+	WMVS	Milwaukee	increase tower height 308=>343 (or 327)m, decrease power 309=>214 (or 251)KW, move a few meters southeast.

**New stations on the air or requesting operating license**

St	Ch	ERP	HAAT	Call	City	Latitude	Longitude
AR	34+	63.1 454		KWBS-TV	Eureka Springs	36-17-30 36-26-30	93-45-41 93-58-25
CA	40+	0.45		KTBN-1	Lake Arrowhead	34-13-55	117-14-00
IL	59+	331	178	WAOE	Peoria	40-43-26	89-29-04
KY	44-	1000 2510	601 475	WAGV	Harlan	36-48-00 36-47-16	83-22-36 83-17-28
ME	23-	5000	331	WMPX-TV	Waterville	44-09-15	70-00-37
NY	56-	13.7		WBXZ-LP	Buffalo	42-52-47	78-52-36
TX	55z	3240	143	KLDT	Lake Dallas	33-00-19	96-58-59
WA	34-	2820	450	KGPM	Spokane	47-36-04	117-17-53
WI	41-	45.5 37		W41CI	Milwaukee	43-06-42	87-55-50

WI	63+	11.5 150		W63CU	Milwaukee	43-06-42	87-55-50
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WAGV [44] has an application on file for the second set of parameters; I suspect it was actually built with these parameters. Likewise with the two Milwaukee LPTVs.

### New DTVs on the air:

<b>CA</b>	San Francisco	KBWB-DT	19	<b>OR</b>	Portland	KGW-DT	46
		KQED-DT	30	<b>PA</b>	Pittsburgh	KDKA-DT	25
<b>FL</b>	Orlando	WOFL-DT	22	<b>SC</b>	Spartanburg	WSPA-DT	53
	St. Petersburg	WTSP-DT	24	<b>VA</b>	Bristol	WCYB-DT	28
<b>MD</b>	Baltimore	WBFF-DT	46	<b>WI</b>	Milwaukee	WMVS-DT	8
<b>MO</b>	Kansas City	KCPT-DT	18				
<b>OH</b>	Cleveland	WJW-DT	31				

### LPTVs requesting "Class A" status:

<b>AK</b>	Anchorage	KCFT-LP	20	<b>IN</b>	Indianapolis	WALV-LP	50
<b>AR</b>	Texarkana	KLFI-LP	35	<b>LA</b>	Opelousas	KDCG-LP	22
<b>DE</b>	Wilmington	WXHL-LP	14	<b>TX</b>	Brownsville	KZAV-LP	20
<b>FL</b>	Miami	WJAN-LP	41		McAllen	KZMC-LP	35
	Sebring	WOCX-LP	5				

### Call changes

<b>AK</b>	Fairbanks; K18ED=>KDMD-LP	<b>IA</b>	Des Moines; KOPE-LP=>KRPG-LP [43]
<b>BC</b>	Victoria; new-66=>CFVT-TV	<b>NY</b>	Morris; W10CO=>WBPN-LP
<b>CA</b>	Fresno; KJEO => KGPE [47]	<b>OH</b>	Masury; W31BW=>WFXI-LP
	San Diego; K17DI=>KSZR-LP	<b>OK</b>	Tulsa; K51FR=>KOPE-LP
<b>CO</b>	Aurora; K23ET=>KDEO-LP	<b>SC</b>	Myrtle Beach; W67DI=>WWSC-LP
<b>DC</b>	Washington; WZGS-LP=>WZDC-LP[64]	<b>TX</b>	Abilene; new=>KXVA [15]
<b>EL</b>	Union Park; W13CU=>WSWF-LP		Farwell; KBGD=>KPTF [18]
<b>GA</b>	Atlanta; WGNX=>WGCL-TV [46]		Waco; KCTF=>KWBU-TV [34]
	Augusta; W49CA=>WBPI-LP		
<b>GA</b>	Valdosta; W13BO=>WGMP-LP		

### Programming changes

Call	Location	Programming
KWBS [34]	Eureka Springs, AR	new, Pax
KHTV-LP [48]	Inland Empire, CA	testing with color bars.
KSZR-LP [17]	San Diego, CA	sold to Entravision; to be Univision?
KPMR [38]	Santa Barbara, CA	sold to Entravision; to be Univision?
KXTU-LP [57]	Colorado Springs, CO	UPN
WSKC-LP [59]	Atlanta, GA	Korean, including KBS programming.
WMWB-LP [69]	South Bend, IN	from WBND-LP [58] translator to WB.
W62CL	Lexington, KY	"WBLU" WB & UPN.
WAOM [67]	Morehead, KY	Pax.
K35FC	Albuquerque, NM	off the air
K48AM	Albuquerque, NM	KLUZ [41], Univision.
KYNN-LP [61]	Albuquerque, NM	"Praise Network"
W51CY	Chambersburg, PA	sold to WBDC [50], WB
K64FM	Brownsville, TX	"CIN" Spanish.
K55FX & K63EU	Corpus Christi, TX	both FTN.
K68FU	Laredo, TX	back to color bars.
KSTI-LP [69]	McAllen, TX	"CIN" Spanish.
KLDT [55]	Lake Dallas, TX	sold to Hispanic company

W41CI & W63CU	Milwaukee, WI	both testing with color bars. These are LPTV displacements for channels 46 and 65 respectively.
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### Forum & Other Stuff

Thanks to Fernando Garcia, John Tudenham, Matt Sittel, John Ebeling, Tim Johnson, Jeff Kadet, Neil Kazaross, and Brock in Atlanta for material appearing elsewhere in this column. I wouldn't say we're having a record-breaking skip season, but we are seeing skip. DTV-equipped DXers are beginning to see some interesting DX too; the current DTV DX record stands at over 500 miles. Cleveland's WKYC-DT [2] is now operating; who'll be the first to log a DTV station by E-skip?! Good luck!

Matt videotaped a translator ID from KDLT [46] Sioux Falls, listing several translators not in the database:

Aberdeen	K28EQ
Badger	K39EV
Brookings	K15CW
Milbank	K47EQ
Pierre	K23EI
Springfield	K35FD
Watertown	K41EE

All are in South Dakota. Also seen was a Pax station on channel 14 during an opening to Wisconsin - I presume I'm correct in believing WIWB [14] Suring still airs some Pax with their WB?

As of July 3, KNTV [11] San Jose has dropped ABC and gone independent. (Some sources say it's gone WB) The station is still scheduled to become San Francisco's NBC affiliate on the first day of 2002. News studios have been added in Oakland, Palo Alto, and San Francisco. Note that KNTV has also more than doubled its power. I presume the artificially-low old 79KW figure was designed to avoid too much overlap with ABC O&O KGO-TV [7].

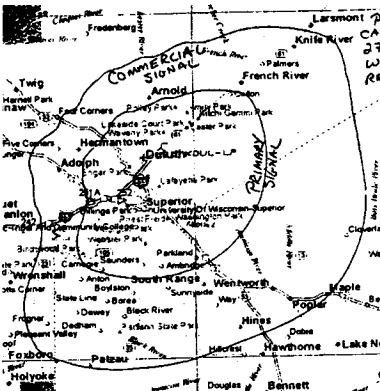
Jeff noted the KNLJ [25] translators in Missouri "promiscuously" translating the wrong stations; this could lead to some strange unIDs in the Midwest. The five stations K68EL Marshfield, K61GJ Aurora, K54FH Green Forest AR, K36DF Joplin, and KNJD-LP [19] Branson were all popping on & off translating KNLJ, a NBC station (presumably WEEK Peoria), a TBN (presumably K25BD Branson), and an unknown station with color bars. K64FO Fayetteville AR, on the other hand, was simply transmitting a dead carrier...



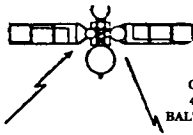
Here's a new logo airing on XEFB [2] Monterey. (Courtesy of Danny Ogleshorpe) When I first saw it, it was rotating and I thought the "OS" was a "50"! The 2 is intended to also be seen as a "D", making it read "Canal Dos". I'll be honest, Danny had to point it out to be before I saw what they were doing...

Bill Hepburn has added Caribbean and Bermuda TV station lists to his excellent website. Check out <http://members.home.net/tvdx1/xxx/tv-car.htm> . Bill's main site is at <http://members.home.net/tvdx1/index.html> , and is loaded with valuable information!

John sent more information on KDUL-LP [12] Duluth. The new UPN affiliate was planning an airdate of 1 June. The schedule is that of a general independent; there's also some America One programming listed. Whether it'll reproduce or not I don't know, but here's KDUL's coverage map:



# SATELLITE NEWS



GEORGE W JENSEN  
4604 ANNTANA AVE  
BALTIMORE MD 21206-4220

Where was all of this material a few months ago when I needed it...I will be giving more detailed info on the MPEG2 channels - since it is needed if you have the means of tuning those channels - AND THERE A LOT OF THEM..

FIRST - the changes:

GALAXY 1 - delete the HBO HDTV on 118 and 120 - see T-7  
SATCOM 3 - delete New England Sports Network - now at ???  
TALSTAR 7 - add - HBO HDTV - 118 East/120 - West transponder 17 is now digital

GALAXY 5 -

10 is now called Infomerica TV

21 - vacant

GALAXY 10 - 7 is the new 4DTV download transponder

Add - 329 - TVN adult service -

330 - TVN 30

333 - TVN 33

331 - TVN 31

334 - TVN 34

332 - TVN 32

335 - TVN Preview Channel 2

SATMEX 5 - so many 4DTV Digicipher 2 changes here, I can't keep up with them - they are apparently testing things:

794 - CMC - Cine Mexicano por Cable

795 - T V C

803 - Film and Arts

796 - Gran Canal Latino

804 - Movie World

797 - M G M Film Channel

805 - PCTV - color bars

798 - Cinema Platino?

806 - Canal Legislativo

799 - T V C

807 - Imevision - Canal 22

800 - Nickelodeon - English

808 - TV 11 - Teleonce

801 - V T V

809 - Cine Canal 2

802 - ESPN - English

810 - XHDF - Azteca Ch 13

811 - Gobierno de la Republica

812 - XHDF - as on 810

813 - 819 - occasional color bars or other types of TPs

Anik E2 - Ku -

527 - Star Channel 528 - Space Channel

529 ? 530 ?

600 Viewer's Choice Preview Chganne1

delete 764 and 765

add 779 - Canal Indigo Previews

GE Americom 4

delete - 14 - WWOR - New York and replace with Fox Sports Promos

delete - 16 - Pax Net - East and replace with Fox Sports Promos

The supposed line-up here - id it ever comes about would be :

400 - Arizona/401 - Chicago/402 - Midwest/403 - New York

404 - Pittsburgh/405 - Rocky Mountains/406 - South/407 -

Southwest/406 - West/409 - West 2/410 - Home team Sports/

411 - Mis west Sports Channel/412 - Midwest Sports Channel 2

413 - Sunshine Sports Network

OUT OF PLACE \_ BUT SINCE I'M DOING THIS ANYWAY-----

GE Americom 1 - 400 - Bay Area/401 - Detroit/402 - Los Angeles/

403 - New England/404 - New York/405 - Ohio/406 - Madison

Square Garden - and on Satcom 3 - New England Sports Network

on 400 MAYBE - MAYBE FOR ALL OF THESE - they are mostly

available NOW with MPEG 2 in-the-clear.

GALAXY 11 - delete Discovery People on 581

The new channel lineup for TCI's Cable Head End In The Sky

is NOT the same as it was, when it was on Galaxy 7 Ku.

more on that later.

GALAXY 7

add - 3 - digital

delete - Action Pay-Per-View

Add - 300, 301 and 302 - service unknown, but if 4DTV follows

their usual format - these will probably be superstations

like KTLA, WPIX, and WGN - or maybe Prime Time-24

add - 800 - Jazz Channel and 801 - BET International

TELSTAR 402 - 650 - 667 - South Carolina Educational Television

has reappeared after a long absence - is it permanent????

G E Americom 3 -

add - 20 - digital

add all of the following -----

601 - PBS, 602 - PBS, 603 - PBS Adult Learning Services/

604 - PBS/ 605 - Pbs/ 640 - PBS/ 641 - PBS Kids/ 642 - PBS

You/ 643 - PBS.

MPEG 2 Channels -

For latest information - consult the following web sites -

Satco DX and Lyngsat.com.

Satcom 1 - transponder 8

NBC E, C, M and W and others are here encrypted

3860 V - MSPS - 27475 to scan

Satcom 4

The California Channel - transponder 4 - 3783V, 3000 MSPS

Galaxy 1 -

TNT WEST - xpdr 16 - 4020V, 29270 MSPS

Turner South - as above - both of these are usually encrypted

The Inspiration Life Network XPDR 17, 4025H 4000 MSPS

Satcom 3 -

The Fox Family Channel West - transponder 1 3720V/28000 MSPS

Boyz Channel - as above

Girlz Channel - as above

3 or 4 other channels used for Fox feeds

Odyssey - West - not sure of transponder or location -

IT IS THERE

Fox Sports Pittsburgh - XPDR 11 - 3920V - 30000 MSPS

Fox Sports Northwest - as above

Fox Sports Arizona - as above

Fox Sports Network - as above

2 other Fox Sports feed channels - as above '

E! Entertainment TV WEST - XPDR 23 - 4176V 4000MSPS

Telstar 7 -

WorldLink TV - xpdr 1 - 3733H 6522 MSPS - 2 channels

transponder 14 has 8 channels that are usually encrypted -

3980V 27690 MSPS - they are - The Lifetime Movie Network

The Biography Channel, History Channel International

Independent Film Channel, MuscMusic USA, ZDTV, Do-It-Yourself

Network, CNBC 2

Galaxy 5

XPDR 20 - 4115V - 6000 MSPS - Tests for BET - Black Entertainment

Television

satmex 5 - XPDR 13 - 3960V 25325 MSPS

Azteca channels 7, 13 and 40 - video encrypted - audio only

Anik E2 - XPDR 19 - 4080H 28346 MSPS -

Meteo Media - French Canadian Weather Channel - several

XPDR 24 - 4180 V 28346 MSPS

CTV red/CTV Green/CTV Blue CBC Newsworld International,

The weather network

GE Americom 1

XPDR 7 - 3840H 26670 MSPS

PAX TV East, PAX TV Mountain. PAX TV West, Worship, Praise,

Pax feeds

XPDR 15 - 4010H 13818 - Total Living Network

on the Ku side - many MPEG channels of NBC feeds

NOW - that's all for this time - I will continue this listing

in the next column. Hope you have great DX - Skip has been

in - mostly Cuba on 3 - like the SECAM Russian type test pattern

they use. See you in 30 - '73's

*George* 7-9-00

# Questions and Answers

1. First of all, I live in Houston, Texas, which is saturated with powerhouse FM stations and a variety of AM stations. The FM stations are mostly 100,000 watts and pretty much seem to make it impossible to do any FM DXing here. Does anyone know how I might be able to hear non-local FM stations here? I have a Radio Shack DX 440 or use the radio in my car.

*In a large city, it can be difficult. I lived in Nashville for a few years. It was only by having a Technics ST-G50 tuner with a pretty good front end that I was able to get any decent FM DX from home. I did do pretty well with the car radio while on the road, and in some of the city parks. (though to some degree that's because Nashville is a hilly city, and it's possible to get on the "wrong side" of a hill and knock down some of the locals. Houston is awfully flat!) A good directional antenna helps too, by allowing you to null your locals somewhat.*

2. My car is a Nissan Altima and it has an AM/FM radio and cd player. It has FM stereo, but not AM stereo. How can I modify the radio so that I can get 92.1 next to 92.3 and 92.3 next to 92.5 etc.? Filters? Does anyone sell these filters? What is the cost? Does anyone install them? Would a Nissan dealership install these (I have my doubts)? What does it take to improve FM in a car?

*Adjacents to 100,000 watt locals are probably not possible within 15 miles of the transmitters. Adjacents to 6,000 watt stations (or high power ones 30-50 miles away) are more practical. Digi-Key in Thief River Falls, Minnesota sells monolithic filters, and they're pretty inexpensive. A TV/radio service technician should be able to install them. I don't think your Nissan dealer can do it - if you tell them your car radio is broken, they probably just replace it. (I don't think they have any ability to actually repair radios)*

3. I recently received the FM Atlas. What is the purpose of a translator FM station that is about 20 to 25 miles from the station it is translating? There are no mountains here and the signal of the FM station comes in clear on the regular frequency. So what is going on there?

*Two possibilities I can think of:*

*1. The main transmitter is located at a distance from the other high-power stations in the market. People with cheap radios living (or driving) near the other high-power stations can't receive the main transmitter because of overload. So, a low-power translator is installed near the other stations. The main transmitter can't be moved there because of potential interference to other stations.*

*2. The main transmitter is located a fair way out of town. Listeners in noisy metal office buildings full of computers in the downtown area can't get the signal. A low-power translator is installed downtown to serve these listeners.*

4. C1, C2, C3 - these are noted in the FM Atlas. What do these mean?

*Classes. When the FCC assigns an FM frequency to a city, it also assigns a class of operation for any station using that frequency. The class establishes the minimum distance from stations on the same and nearby frequencies; it also establishes the minimum and maximum power and tower height the station may use.*

*Class: Minimum power: Maximum power: Maximum tower height:*

*A 100 watts 6,000 watts 100m/328'*

*B1 25,000 watts 100m/328'*

*B 50,000 watts 150m/492'*

*C3 same as B1*

*C2 same as B*

*C1 100,000 watts 300m/1000'*

*C 100,000 watts 600m/2000'*

*Class B and B1 licenses are issued in more heavily populated areas of the country, and distance separations are different from those for Classes C3 and C2. There used to be a Class D (10 watts maximum) but these are no longer being issued.*

5. One of the stations near Houston is at 100.7. The FM Atlas says seeks 100.9. Houston has a station at 101.1. How could a closeby station move that close to another??

*I would guess the 100.7 station plans to move its tower further from Houston before changing frequencies. It's licensed to Winnie, Texas (about halfway to Beaumont). Either that, or it's a typo, or the 101.1 station also plans to change frequency...*

6. I plan to drive on vacation. I'm trying to figure out how far I can hear certain AM and FM stations on the drive. Such as: FM Atlas lists the primary signal as 17 KM (x .62 = miles, I think), so if I'm driving 70 mph that means I can hear the station for about only 15 minutes if I am figuring correctly - anyone have any help or advice on this?

*"Primary coverage" is relatively pessimistic - I suppose the FCC is defining it on really cheap clock radios etc.. WWTN 99.7 is listed with a primary coverage of 78km. I'm just about exactly 78km from their tower, and their signal is plainly listenable on the car radio here. That said, under unusual propagation it may be subject to interference from other stations like WMC-FM Memphis.*

*I might suggest you multiply those radiuses by about 1.5 (and then by the .62 factor if you don't want to work in metric) to get a reasonable coverage for a car radio at a reasonable distance from powerful transmitters.*

7. Why are the primary signals of the Houston FM stations listed at 91 and 87 KM, but places such as Dallas, Fort Worth, Austin, etc. don't have stations with that much range. Who determines the primary signal range of FM stations?

*Power isn't the only thing that affects coverage; tower height does as well. For example, compare Austin's KVET-FM 98.1 and Houston's KRBE 104.1. Both stations have 100,000 watts of power. But KVET-FM's antenna is only 211m (about 650') above average terrain, compared to KRBE's 585m. (over 1,900') As a result of the higher antenna, KRBE's primary coverage radius is 26km - nearly 20 miles - greater than KVET's. For the FM Atlas, the primary radiuses are computed by the book's author, Dr. Elving, based on charts found in the FCC regulations.*

\*\*\*\*\*

## Why the Gap Between Channels Four and Five?

The Answer from Bill Hepburn

Around WWII, a number of US airports were fitted with 75 MHz marker beacons that give pilots a precise indication as to when they were vertically passing over a waypoint. The changes in allocations during the infancy of TV and FM seemed to have tip-toed around the 75 MHz marker beacon frequency so as to not upset air navigation. To this day, the 75 MHz marker beacons still exist (and you can here the dashes in AM mode if you live near an airport). The antennas are extremely directional pointed upwards.

## The WTFDA List at Topica

Subscribe now! Send a blank email to [WTFDA-subscribe@topica.com](mailto:WTFDA-subscribe@topica.com)

Chat nites are Tuesday and Friday on Delphi.com. C'mon over.  
[Http://www.delphi.com/wtfda](http://www.delphi.com/wtfda). See you at 10pm E/ 7pm Pacific

# NORTHERN FM DX

## AUGUST 2000

**DEADLINE:** The 5<sup>th</sup> of the month before publication  
**LOG CUTOFF:** 4 months from postmark  
**COLUMN REPORTING AREA:** See map to the right  
 (also includes Europe & Asia)

Dxers Loggings!



### MEXICO DOES DOUBLE HOP INTO NY AND NEW ENGLAND!

July 5<sup>th</sup>, 2000 goes into the record books with 2,000 mile E skip!!

Rick Shaftan, Sparta NJ (shaftan@ptd.net)

The first number at the end is mileage. The second (with the d) is bearing. New are underlined. Lots of Relogs. Any ideas on the Carrib station or 98.3 The River?

#### June 24

0910	89.3	KOZO	Springfield MO	Oasis Network	1045	252d
0914	90.5	KNYD	Broken Arrow OK	//89.7	1184	252d
0922	88.7	WSIE	Edwardsville IL	The Jazz Station	826	259d
0926	91.5	????		Family Nx. In Focus		
0930	89.9	KRPS	Pittsburg KS	Calls w/101.3 in Iola.1107		256d
0934	88.7	????		Southern Gospel Countdown		
0942	98.3	????		The River. 98.3 FM		
0945	96.7	????		Real Country		
0948	96.7	KLXQ	Hot Springs AR	Q-96	1105	244d
0950	95.5	KWEN	Tulsa OK	Crown Auto Mall	1201	253d
0955	94.9	KOLL	Maumelle AR	Little Rock Ad	1059	243d
0959	92.5	KWYN	Wynne AR	Country 92.5	960	244d
1000	90.5	????		Fort Worth mention. KBFR?		
1010	95.7	KCKR	Waco TX	waco mention	1426	240d
1200	88.3	WIRP	Pennusco FL	Spanish w/ID	1098	196d
1220	88.7	WAYJ	Fort Myers FL	WAY-FM, Christian Hit	1096	200d
1224	94.3	WGMX	Marathon FL		1188	196d
1230	95.3			Carrib Mx. Jam-Jam. 700 St. Route 17.		
1240	95.3	WOLZ	Fort Myers FL	Oldies 95	1095	200d

#### June 25

2040	88.7	KLNE	Lexington NE	"For David in Lincoln" 1295	268d	
2055	92.7	KILS	Minneapolis KS	"of Salina, a Brooksboro Broadcasting Station" 1220	263d	
2100	92.5	KCVT	Silver Lake KS	Bott Broadcasting Co.// another (below) 1129	263d	
2101	92.5	KAYX	Richmond MO	Bott Broadcasting Co.// another (above) 1019	262d	
2110	90.5	KZNA	Hill City KS	Dodge City Wx. Warning	1330	264d
2120	94.5	KSKL	Scott City KS	Rockies Baseball	1399	262d
2117	95.3	KHCA	Warnego KS	Angel 95 FM	1153	263d
2123	98.1	KYBD	Copeland KS	Big Dog Country	1390	260d
2130	97.3	KKOJ	Garden City KS	Ad in Liberal	1390	260d
2135	96.7	KGTR	Larned KS	Kansas Good Time Radio	1312	261d
2136	95.5	KONS	Lindborg KS	Star 95, Severe T-Storms, Best Hits, Best Variety	1229	262d
2136	95.1	KICT	Wichita KS	Zepplin, T-95	1238	259d
2140	96.3	KRZZ	Derby KS	Calls	1228	259d
2142	98.7	KAAJ	Clarendon KS	Lexus ad in Wichita	1249	258d
2145	99.1	KJLL	Copeland KS	Dawson McAllister // WAWZ with echo 1404	259d	
2152	98.3	????		Tex/Mex or Mexican mx.		
2155	88.3	KYFW	Wichita KS	All Christian Radio All the Time		

TV now 490 including 126 e skip. 1929 on FM including 1006 now on Eskip. Had two examples of two stations with identical programming on the same channels, the two Bott Broadcasting stations on 92.5 and Dawson McAllister on 99.1.

June 26

1510	92.5	WEOW	Key West FL		WOW 92.5	1196	197d
1514	101.3	WKYZ	Key Colony Beach FL		Calls	1188	196d
1520	98.7	WKGR	Fort Pierce FL		The Gator	1017	196d
1524	107.9	WIRK	West Palm Beach FL		Classic Hits Country, Calls	1035	196d
1526	107.5	WAMR	Miami FL		Spanish singing	1088	195d
1527	106.7	WRMA	Fort Lauderdale FL		Spanish singing	1085	195d
1528	104.1	WTKS	Cocoa Beach FL		Talk about Orlando Airport	933	201d
1529	92.9	WIKX	Charlotte Harbor FL		Kix Country	1063	201d
1530	93.9	WLVE	Miami Beach FL		Disco	1098	195d
1535	94.1	WSJT	Lakeland FL		Jazz	1015	202d
1539	95.5	WLDI	Fort Pierce FL		Wild 95.5	1014	197d
1545	94.5	WARO	Naples FL		Arrow 94.5	1091	199d
1743	94.9	KOLL	Maumelle AR		Cool 95 1059	243d	
1749	94.7	WTYX	Jackson MS		Interim Personnel in Jackson	1054	233d
1751	95.5	WKTF	Jackson MS		Sounded like Sun 95, Jackson's Best...	1063	233d
1755	95.7	KSSN	Little Rock AR		Kissin 96 FM, CST	1061	245d
1757	96.3	WUSJ	Jackson MS		Jackson's Choice for Country	1067	226d
1800	98.3	WKSR	Pulaski TN		Calls for AM and FM	788	237d
1802	98.7	WJKK	Vicksburg MS		Lite Rock, Less Talk 98 Mix		
1807	100.9	WKBB	West Point MS		Local sports including Bryan Packers and WestPoint mention.	923	234d
1810	100.9	WDXO	Hazlehurst MS		Ad for Okitebbha Community Hospital	1076	233d
1815	97.5	WWMS	Tupelo MS		Miss 98, ad for co serving Tupelo and all of North Mississippi	923	237d

#### Wallace Dixon, Millis, MA (hawkwind@webtv.net)

June 26 All are new.

3:53PM	93.1	WTMI	Miami FL	Classical		
3:55 PM	93.9	WLVE	Miami FL	ad for Publix "Smooth Jazz" "Love94"		
3:58PM	96.5	WPOW	Miami FL			
4:40PM	92.1	WZEW	Fairhope AL	"92ZEW"		
4:50PM	94.9	WKSJ	Mobile AL	"95K5J"		
4:53PM	96.5	WZNS	Fort Walton Beach/Pensacola FL	"Santa Rosa Mall"		
5:36PM	96.7	KAHR	Poplar Bluff Mo	"96 Dot 7"		
5:53PM	95.1	WONA	Winona Ms	"The Hog"		
6:00PM	96.7	KWCL	Oak Grove La			
6:06PM	100.5	WBLE	Batesville Ms	"Batesville" "Bank Corp South"		
6:16PM	92.1	WUMS	University Ms	"Mississippi's Alternative"		

July 5<sup>th</sup> (EDT)

Here's my loggings for the evening of 07-05-2000. The most intense opening I've yet to experience here in Millis Massachusetts 02054 or anywhere else...

5:59PM	92.1	WZDM	Vincennes IN	"new" "Westport Chrysler Plymouth Dodge"		
6:04PM	92.1	KKOZ	Ava Mo	"new" "Ava" "Douglas County" "417-335-2000"		
7:40PM	92.1	WMMK	Destin FL	"Blue Water" "Destin"		
7:42PM	92.1	????		"Power 92"		
7:44PM	93.5	????		"Star 93.5"		
7:48PM	94.7	WTYX	Jackson Ms	"Hines Community College" "Aero 94.7"		
7:51PM	94.9	KOLL	Little Rock/Maumelle Ar	"Jones Nissan Isuzu"		
7:54PM	95.1	WXFX	Prattville AL	"new" "The Fox" "ABC32"		
7:54PM	95.1	????		"The Rocket"		
8:18PM	96.7	????		"Hot Rock J96" ??WJH??		
8:20PM	97.7	????		"Iowa Wireless"		
8:24PM	99.3	????		"Kissin 95.3" "Nashville" ??WJYF Translator?? Or did I hear "Kissin 99.3" and it's WKCW?		
8:28PM	96.5	????		"Hot New Z96"		
8:36PM	89.9	WWSA	Brule WI	"new" "new frequency" "new state" Classical, in for over one hour. IDed at 9:42PM		
8:40PM	92.1	KRLS	Knoxville Ia	"new" "KNIARLS"		
8:46PM	92.1	WJGA	Jackson Ga	"new" "new state" "770-775-9090 "Jackson"		
8:50PM	92.5	KJYJ	Ankeny Ia			
8:51PM	93.9	WTBX	Hibbing Mn	"new" "new state" "Virginia-Grand Rapids"		
8:52PM	93.9	WKTGT	Madisonville Ky	"Madisonville" Not much to go on.		
8:54PM	94.1	KRNA	Iowa City Ia	"new" "Cedar Rapids" Completely wiping out local WHJY Providence RI with the antenna almost pointed at them.		
9:00PM	97.3	KDNW	Duluth Mn	"new"		
9:01PM	98.3	WDLT	Chickasaw AL	"new"		
9:17PM	95.3	????		Town of "Superior" mentioned often. Only 9 states in the USA have a city/town named Superior. AZ, CO, IA, MT, NE, OH, WI, WY, and WVA.		
9:17PM	92.1	????		Country "Kiss FM" "The Best Mix" "906-635-????"		
9:21PM	97.9	????		"Easton Demo('s)" "Ontario"		
10:07PM	94.9	KQDS	Duluth Mn	"KQ95" "new"		



Not bad. Two openings in one day.

## July 3

1135 WJMI- 99.7 Jackson, MS  
~~KKST~~- 98.7 Oakdale, LA Star 98.7  
 1142 ~~KMAR~~- 95.9 Winnsboro, LA Classic Country 95  
 1147 KLAA-103.5 Tioga, LA LA103.5  
 1150 KRVV-100.1 Bastrop, LA  
 1153 ~~KHLL~~-100.9 Richwood, LA The Hill  
 1200 KWCL- 96.7 Oak Grove, LA oldies 96.7  
 1202 KLBQ- 98.7 El Dorado, AR  
 1208 KZYQ-103.5 Lake Village, AR Star 103  
 1218 KPCH- 97.7 Dubach, LA The Peach  
 1225 KSCN- 96.9 Pittsburg, TX Star country  
 1233 KBFC- 93.5 Forrest City, AR  
 1237 KQAR-100.3 Jacksonville, AR on the Q  
 1245 ~~KTG~~- 96.3 Mena, AR Coyote country  
 1246 WOXD- 95.5 Oxford, MS  
 1248 KWEN- 95.5 Tulsa, OK  
 1251 KRND-105.7 Decatur, TX 105 dot 7 (1495 miles)  
 2010 KUEL- 92.1 Ft. Dodge, IA Cool 92  
 2015 KKOT- 93.5 Columbus, NE Coyote country  
 2020 KCR- 97.7 Grundy Center, IA classic rock  
 2024 Unid- 94.3 Chicago's 94.3 One on One Sports...is this WJKL???  
 2024 ~~K233AA~~- 94.5 Davenport, IA, with KUNI ID //KUNI...170 watts!!  
 2028 WNIB- 97.1 Chicago, classical  
 2030 KMXG- 96.1 Clinton, IA mentioning Moline  
 2032 Unid 92.9 BEO????  
 2040 KORB- 93.5 Bettendorf, IA 93 Rock, the Quad Cities Rock  
 2041 WXL- 96.9 Moline, IL the Quad Cities 97x

## July 5

1658 WJCD -94.5 Long Beach, MS  
 1805 WAGL -93.3 El Dorado, AR The Eagle  
 1848 Unid -92.7 Z-93, the Mix ?  
 1900 ~~WMNC~~ -92.1 Morganton, NC  
 1902 ~~WAFM~~ -95.3 Amory, MS  
 1904 WKOR- 94.9 Columbus, MS K94.9  
 1920 Unid- 99.5 Classic rock 95.5  
 1922 ~~WXRR~~-104.3 Hattiesburg, MS Cool 104.3  
 1923 ~~WJKX~~-102.5 Ellenville, MS 102JKX mixed in with a Spanish station  
 1926 ~~WPRN~~-107.7 Lisman, AL country  
 1928 Unid-104.5 Rock 104 ?  
 1930 ~~XHSP~~- 99.7 Monterey, NL confirmed by Fernando/phone/fax nrs, etc 1945mi.  
 1940 WQWC-102.5 Jasper, AL Dixie 102.5  
 1950 ~~WMJJ~~- 96.5 Birmingham Magic 96.5, WTIC phased  
 1952 ~~WBHJ~~- 95.7 Tuscaloosa, AL 95-7 Jams  
 1955 ~~WMJY~~- 93.7 Biloxi, MS Magic 93.7  
 1959 ~~WTBF~~- 94.7 Brundidge, AL  
 2006 Unid-104.5 Tiger-104.5 ?  
 2009 WDX-100.1 Selma, AL Dixie 100  
 2015 Unid-102.5 Arrow 102.5 ??  
 2020 Unid-105.1 Cat Country 105.1 ?  
 2025 Unid- 97.7 Pure Rock 97X  
 2032 Unid- 92.1 Cool 92.1  
 2034 more Spanish again on 99.7  
 2042 ~~KMMX~~-100.3 Lubbock, TX Mix 100.3 (1699mi).  
 2046 ~~WXL~~-102.3 Waukegan, IL 102-3 XLC  
 2047 KSTZ-102.5 Des Moines, Star 102.5  
 2048 ~~WJOD~~-103.3 Ashbury, IA 103-JOD  
 2054 ~~WUPY~~-101.1 Ontonagon, MI Y-101, the Y (?) on the Shore...  
 2105 WSCD- 92.9 Duluth, MN classical  
 2106 WRJO- 94.5 Eagle River, WI  
 2107 ~~KLBA~~- 96.7 Albia, IA K-96.7  
 2108 Unid- 98.3 "...Public Radio..." classical  
 2109 WLT- 99.7 Sturgeon Bay, WI  
 2118 Unid- 95.3 92-1 Kiss FM (Superior mentioned)  
 2120 CHI- 94.3 Winnipeg, classic rock  
 2121 KRLS- 92.1 Pella, IA KNIA/KRLS ID  
 2124 WXL- 96.9 Moline, IL 97x Quad cities  
 2129 QDS- 94.9 Duluth, MN classic rock  
 2135 Unid- 99.5 KHTT ???  
 2144 KORB- 93.5 Bettendorf, IA The Quad Cities Rocker  
 2145 KKOT- 93.5 Columbus, NE coyote country  
 2146 CJS- 94.3 Thunder Bay, ON Thunder Bay's Rock 94  
 2149 KBOB- 99.7 Moline, IL B-100 (Bob's gone?)

## 7/5 FM results.....New Underlined

(Tropo)  
 0715 WOMP Bellaire, OH. Womp-FM  
 0740 WEGK Starview, PA. The Eagle (for a call change)  
 0743 WSGY Somerset, PA. Froggy 98 (ex-WVSC) Also had bits and pieces of WFGY-98.1 Altoona, PA

(Es)

0817 CBAF-14 95.9 Sydney, N.S. French  
 0820 CKPE- 94.9 Sydney, N.S. K-94  
 0822-0830:  
 CBNM- 90.3 Marystown, NF CBC  
 CBGC- 92.5 Carmanville, NF CBC  
 CBNH- 93.7 St. Andrews, NF CBC  
 CBNE- 91.9 Port-au-Basques, NF CBC (really wanted this one since I used to hear its predecessor, CBNE-1190 with a big 40 watts, in the early 60s.)  
 CBCT- 96.1 Charlottetown, PEI CBC (prev. heard as CBC-96.9).  
 0826 CJOZ- 92.1 Bonavista, NF OZ  
 0828 CBAF-15 88.1 Charlottetown, PEI French  
 0832 CKSS- 96.9 Red Rocks, NF OZ  
 0847 CJFX- 98.9 Antigonish, NS Uses call letters!  
 0853 CBTL- 90.1 Millertown, NF CBC  
 0857 CFG- 89.5 Goose Bay, NF CBC  
 0932 CBHA- 90.5 Halifax, NS NS weather  
 1130 WBLX- 92.9 and WKSJ-94.9 Mobile strong for a while. Then spotty skip for about half an hour.  
 1800 ~~WMKL~~- 91.7 Key Largo, FL. Cont. Christian.

1922 ~~WALV~~- 95.3 Cleveland, TN. Call, ads  
 1925 WKOR- 94.9 Columbus, MS K-94 + call letters.  
 1931 ~~WDOD~~- 96.5 Chattanooga, TN. Chattanooga's Quality Rock + The Mountain.  
 1932 ~~WKUL~~- 92.1 Cullman, AL. K-92 + call letters.  
 1940 KLYR- 92.7 Clarksville, AR Call.  
 1950 KWKK-100.9 Russellville, AR. Call  
 1953 WHER- 99.3 Heidelberg, MS Legal ID, Eagle 99.3, oldies. Ex:WEEZ  
 1958 99.7 Spanish for about 30 seconds....  
 2000 ~~WFM~~- 97.3 Summral, MS. Legal ID  
 2018 WYX- 97.7 Bonifay, FL. Full ID plus I think I heard 97X.  
 2019 WJAQ-100.9 Marianna, FL. Call, ads  
 2023 ~~WIBB~~- 97.9 Macon, GA. Call, rap. I wonder how many NYC area DXers noticed that WSKQ was off during most of the opening??? Didn't get back on until 2030. Too busy elsewhere to stick to 97.9 myself.  
 2027 ~~WRNC~~- 96.5 Gray-Macon, GA. Call  
 2029 WRJM- 93.7 Geneva, AL. The Rose, call  
 2045 WAQE- 97.7 Rice Lake, WI. Call  
 2052 CJQQ- 92.1 Timmins, ON. CKGB-750 mentioned in ad or promo, Q-92  
 2055 ~~WJMC~~- 96.1 Rice Lake, WI. Mentioned new home, ex-96.3.

7/5

2056 WQMO- 95.3 Shell Lake, WI "95-GMO", oldies  
 2057 KZPK- 98.9 Paynesville, MN. Call  
 2059 WUWF- 88.1 Pensacola, FL promo, call  
 2100 French on 93.7...either Geraldton or Kirkland Lake.  
 2101 WHMH-101.7 Sauk Rapids, MN. Legal ID  
 2102 KDJS -95.3 Willmar, MN, K-95 plus call so must've been legal ID  
 2134 KLGR- 97.7 Redwood Falls, MN.  
 2137 KITN- 93.5 Worthington, MN.  
 2141 KELO- 92.5 Sioux Falls, SD. KELO promos.  
 2145 KRUE- 92.1 Waseca, MN. Call  
 2147 KKCK- 99.7 Marshall, MN. "99.7 KKCK"  
 7/6  
 1037 KGRC- 92.9 Hannibal, MO. Call plus "The River"  
 1055 KANS- 92.9 Osage City, KS. Kansas Radio  
 1101 KYFW- 88.3 Wichita, KS. Legal ID  
 1413 VQCM- 97.5 St. John's, NF. Magic 97  
 1425 CKIX- 99.1 St. John's NF "99.1 Kix Country". a few ads caught including one for Dominion supermarkets (similar ad noted on CJOZ, below). Very nearby WAWZ-99.1 tough to get through.....  
 1447 CJOZ- 92.1 Bonavista, NF. Oz.  
 Running out of targets in NF which is the reason for my comment about "wrong direction". By the way, I do read lists of stations heard by other DXers. Helps in targeting stations I need for one thing, the other is that it is interesting. Amazed at the amount on MI stuff Keith McGinnis got on the 5th.  
 July 7  
 2033 KQKI- 95.3 Bayou Vista, LA. Call, k  
 2040 KJEF- 92.9 Jennings, LA. ID  
 2045 WBOX- 92.9 Varnado, LA. call.  
 2046 WTYL- 97.7 Tylertown, MS. Dixie Youth Baseball, call.

2051 KHL-100.9, The Hill. Not enuf power to be called The Mountain?  
 2056 KTDY- 99.9 Lafayette, LA. Promo for Delilah on KTDY.  
 2102 WTGE-107.3 Baker, LA Dual ID with a 104.9 (KKAY?)  
 2106 WXHB- 96.5 (tentative) Richton, MS. Hattiesburg ad...need more than this to count.  
 2110 WKBB-100.9 West Point, MS. Local ads.  
 2112 WJKN-100.9 Utica, MS. MS Gospel Connection. Church/gospel announcements mixed with ads including one for a store with home remedies. Unique! Dual ID with WJNS-92.1. Prev. heard on 92.9.  
 2138 WLZA-96.1 Eupora, MS. Lazer 96 + jingle which contained call.  
 2141 KLIL-92.1 Moreauville, LA. KLIL weather radar.  
 Joe Fela/Central N.J.

**Peter George. Whitman, MA (radiojunkie@yahoo.com)**

Well, finally some E-skip came my way here in Whitman, MA. Thanks to a call to work, from my wife, I finally added some new stations. Here's my list.

All times Eastern....  
 \$=Stereo

2000 101.3\$ WSUE	MI, Sault St. Marie	Classic Rock
2003 89.3 CBON-20*	ON, Thunder Bay	CBC//FF Mono
2035 92.5\$ KJJY	IA, Ankeny	Country "JJY"
2055 94.9\$ KQDS	MN, Duluth	"KQ-95", cr
2100 93.9\$ WTBX	MN, Hibbing	80's music
2100 94.9\$ WKSJ	AL, Mobile	"95-KSJ", k
2100 93.1\$ WIMK	MI, Iron Mountain	"K-Rock 93.1/94.1"
2130 100.5 WSCN*	MN, Cloquet	NPR, ATC
2145 96.7\$ WJHJ	WI, Ashland	"J-96", Sat. cr
2155 90.3\$ WHBM*	WI, Park Falls	"Ideas Network of Wisc. Pub.Rdo.

Receiver= Honda Car Radio/in house/stock  
 Antenna= Radio Shack 5-element Yagi  
 Amplifier= Radio Shack variable FM pre-amp.

Man, was this fun!! 73.

**Keith McGinnis. Winthrop, MA (longwave@bellatlantic.net)**

Logs of 7/2/2000  
 Trops

97.1 WQJZ Ocean Pines MD "smooth Jazz" 10:40 PM

Logs of 7/3/2000  
 Eskip

93.1 KQID Alexandria	LA "Q93" ID 11:33 AM
88.3 WAFR Tupelo	MS "American Family Radio" 11:50 AM
106.1 KMYI Monroe	LA "Y106" mentions of Louisiana 12:03 PM
105.5 KILJ Mount Pleasant	IA ID plus local ads 8:25 PM
92.7 KSJQ Savannah	MO "Q Country" 8:43 PM

Logs of 7/5/2000  
 all E skip

92.7 WJBB Halleyville	AL with country music and local ads
97.9 WMSO Newton/Meridian	MS oldies with ID
102.1 WQUA Mobile	AL with local ads and ID
100.5 WHMA Anniston/Gadsden	AL country music // to their live webcast
99.7 WJMI Jackson	MS local ads "99 Jams"
99.3 WMFC Monroeville	AL oldies and ID
99.1 WAHR Huntsville	AL local ads and ID
98.7 WJKK Jackson	MS local ads mentions of Jackson Diamond Cats...
98.9 WYKK Quitman	MS local ads mentions East Cntrl MS and Quitman plus country music
98.3 WSSI Carthage	MS ID plus country music
97.1 WOKK Meridian	MS country music plus local ads mentions of OKK
95.7 WBHJ Birmingham	AL 95-7 Jams // to live webcast
96.3 WUSJ Jackson	MS ID's "US 96"
93.5 WBCM Boyne City	MI mentions of Island Showroom, ID // to live webcast
107.7 WMQT Marquette	MI "Q107" IDs mentions of Marquette
97.1 KTCZ Minneapolis	MN "Cities 97" ID local ads
106.1 WACD Antigo	WI oldies with ID
104.7 WYKX Escanaba	MI "Kix Country" ID with country music
104.9 WWLC Balsam Lake	WI local ads, etc
98.3 WCOM Park Falls	WI Brewer's baseball with ID (this one was blasting in for over 2 hours...lots of other stations with baseball-Cardinals,Brewers, Braves-but except for two later the rest are unids so far)

98.9 KTCO Duluth	MN "Cat Country" ID // to live webcast...local ads
98.7 WFR Grand Rapids	MI classical music // to live webcast
105.5 WGKL Gladstone/Escanaba	MI "Kool 105" ID oldies plus local mentions
97.9 WEVE Eveleth	MN ID plus mentions of Eveleth
99.9 WHAK Roger's City	MI "The Wave" ID local ads
103.9 WCMW Harbor City	MI Classical music NPR with local mentions
106.9 WUPM Ironwood	MI mentions of Ironwood plus ID
92.1 KRLS Knoxville	IA ID mentioned twice --not quite in the same area as above but heard the ID twice
93.1 WIMK Iron Mountain	MI "K rock" ID plus local mentions
93.5 WMPH Hancock	MI "modern rock alternative" ID // to live webcast
94.9 KQDS Duluth	MN rock music plus local ads and weather
93.9 WTBX Hibbing	MN Mix ID plus local weather for Hibbing
96.7 WJHJ Ashland	WI "J96" ID with oldies
95.1 WLST Marinette	WI "Live 95" ID plus local mentions
96.3 WLXT Petoskey	MI "Lite 96" ID // to live webcast
96.5 WKLK Clouquet	MN "K 96.5 FM" ID with local mentions
99.1 WKKB Iron River	MI Brewers baseball // to live webcast
99.7 WIMI Ironwood	MI mentions of "100,000 watts of power" local ads
100.5 WSCN Duluth	MN "Fresh Air" program and then local mentions and ID
92.1 WRLS Hayward	WI Brewers baseball and then break to local weather
94.3 WZNL Norway	MI "Z94.3" ID
93.5 WTCM Traverse City	MI local mentions and country music // live webcast
88.3 WHWC Menomonie	WI NPR programming and then local info
88.5 WRGK Sturgeon Bay	WI Christian rock with ID
89.3 WCAL Northfield	MN classical music and then local weather
89.9 WCLQ Wausau	WI religious programming plus "89Q" ID

**Eric Fader. Briarcliff Manor, NY (fades@earthlink.net)**

7/5/00 All loggings Es, new underlined, t means tentative but assumed.

1915 93.7 WDJC-AL	Birmingham, local ads including Alabama Home Sunrooms, "WDJCadline"
1926 107.7 WRAX-AL	Birmingham
1927 105.7 unID	"Magic 105 point 7" with AC or "smooth jazz", thought I heard "Meridian"
1928 103.7 WOEN-AL	Gadsden, local spots and Vestavia mention
1937 92.9 WTUG-AL	Tuscaloosa, "Classic soul, 92 point 9, WTUG"
1938 106.5 unIDable	one with country mx, probably WJEC-AL
1940 101.7 unID	with country mx, running a promotion for the debut CD from Rascal Flats
1942 101.7 WYOY-MS	Gluckstadt, "Y-101," "all the hits"
1942 101.7 WTID-AL	Reform
1945 99.7 WOOF-AL	Dothan
1951 94.9 WKSJ-AL	Mobile
1952 95.1 WAFX-AL	Prattville
1954 95.3 WRLD-AL	Valley, local ads, Braves BB, "Boomer 95.3," in and out for over an hour
1958 94.1 unID	with ad for Cato clothing stores, "14 Cato stores in [state]"
1959 94.1 KKPT-AR	Little Rock, "The '70s at 7 on The Point"
2004 101.7 XEX-DF	Mexico City, 2Es, partial ID and Mexico heard
2008 92.5 unID	VERY strong (PTA AL/MS) with country music show possibly syndicated, taking phone calls at 1-800-New-Star
2018 105.7 unID	with r&b
2018 107.9 unID	with dance music through WEBE-CT
2020 94.1 WMEZ-FL	Pensacola
2022 102.5 unID	"Arrow 102.5" w/Eagles mx (didya figure it out, Mike?)
2023 101.7 WNUQ-GA	Albany, w/local ad, may have also been the one w/r&b and fake computerized-sounding "101.7,101.7"
2030 92.5 WQST-MS	Forest
2031 101.7 XEX-DF	Mexico City, briefly on top again w/same mx
2032 102.1 unID,	"The Gulf Coast's home for rock 'n roll classics, [Keno?] 102 pt. 1."
2034 102.9 tWVRK-GA	Columbus
2037 93.3 unID,	actually heard ID and it sounded like "93-3, KCER" with country mx
2040 92.5 tWZJT-AL	Dora
2045 93.7 WRJM-AL	Geneva, "The Rose," fascinatingly strange mix of EZL and country mx, "just right music and more"
2051 101.7 KRCH-MN	Rochester2052 99.7 *WWIS-WI Black River Falls
2053 93.7 tCBON-22	ON Geraldton, either this one or Kirkland Lake with FF talk, "Radio Canada"
2102 94.1 unID	with "Delilah" (syndicated music/talk show w/YL)
2103 92.9 WBXL-AL	Mobile
2106 93.3 unID	w/cty mx, DJ Tommy Jackson, anyone know him?
2109 93.3 unID	w/gospel, must be WTRH-IL or WVEJ-GA
2111 107.7 WEXX-AL	Georgiana, "107 pt. 7, The Fox"
2114 92.1 WZEW-AL	Mobile, "Mobile's finest rock"

2116 93.7 unID, another with the Delilah show, wonder if there's a list of stations somewhere that carry it  
 2117 95.3 WRLD-AL Valley, still in w/Braves BB  
 2122 95.3 WLNK-MS Lumberton, for call change, "Power 95"  
 2127 93.7 WDJC-AL Birmingham, as the southern opening dies it returns to its original area - that seems to occur often  
 2128 92.9 WTUG-AL Tuscaloosa, ditto  
 2130 Southern fadeouts  
 2131 92.9 KFSI-MN Rochester, "Sports spectrum every Saturday"  
 2132 94.1 tCKNR-ON Elliot Lake, assumed the one w/FF  
 2133 90.5 KGAC-MN St. Peter, ID'd on backup rx via RDS  
 2140 93.7 KKRL-IA Carroll  
 2142 94.9 unID w/"B-95" sung ID  
 2144 94.9 KGGG-IA Des Moines, "classic rock that rocks"  
 2148 92.9 unID w/gospel, probably KFSI-MN or KKJM-MN  
 2149 92.9 unID "92-9, The Moose" w/ad for Warren's Service of rural [Chandler?], "Popcorn Days"  
 2158 89.7 unID, "You're listening to CBC Radio 1"

Eric Fader  
 Briarcliff Manor, NY

**Charles Bernth, Eastport, NY (nightowl44@earthlink.net)**

Firstly, many thanks to Messers Chernos & Smith for their kind assistance with my Canadian FM & TV unids.

FM's of 7/5/00 listed chronologically, new stations only.

1148 93.3 WVFJ GA, Manchester calls  
 1620 94.7 WTYX MS, Jackson "Arrow 94.7"  
 1647 93.3 WQUE LA, New Orleans calls & "Q-93"  
 1656 96.9 WXAB MS, McLain calls  
 1949 104.3 WGNL MS, Greenwood calls  
 1954 100.9 KWKK AR, Russellville calls  
 2030 99.3 WMFC AL, Monroeville calls & "Oldies 99-3"  
 2051 103.5 KYSM MN, Mankato "Country 103" & local ads  
 2057 102.1 KSRC MO, Kansas City "Star 102"  
 2058 102.1 WQUA AL, Citronelle "Q-102.1"  
 2109 101.1 WNOE LA, New Orleans calls  
 2120 99.3 WHER MS, Heidelberg "Eagle 99.3"  
 2124 98.9 WYKK MS, Quitman "K-98"  
 2156 92.9 KDIA IA, Ida Grove local ads  
 2200 89.3 WCAL MN, Northfield calls

equip:Onkyo t-909C, RS FM antenna

Charles Bernth  
 Eastport, NY  
[niteowl44@earthlink.net](mailto:niteowl44@earthlink.net)

**Steve Solomon, Hyannis, MA**

After reviewing one of the tapes from last night E-skip of 7/5, the town of SABINAS HIDALGO was mentioned on 100.9. XHSBH Sabinas Hidalgo, NL 1930 miles!!

Also, received 105.5 KTJX Mission, TX at 1875 miles. All from Cape Cod, Mass!!!  
 New records for me!

**Bill Nollman, Farmington, CT (lsnwnn@home.com)**

**May 1**  
 8:05 PM 93.3 KNSX ES Steelville MO 1000 93X  
 8:08 PM 95.5 KTOZ ES Pleasant Hope MO 1100 K-Alice 95.5  
 8:17 PM 98.7 KWTO ES Springfield MO 1100 Rock 99  
 8:20 PM 99.5 KADI ES Republic MO 1125 Positive Hit Radio  
 8:22 PM 99.3 KUNQ ES Houston MO 1050 KQ Country  
 8:23 PM 99.7 KMAC ES Gainesville MO 1090 The Mix 99/7  
 8:24 PM 100.1 KOMC ES Kimberling City MO 1125  
**May 11**  
 8:00 PM 91.5 WRPI GW Troy NY 80  
 8:03 PM 93.3 WCAN GW Canajoharie NY 115  
**May 28**  
 11:38PM 107.3 CITE TR Montreal QU 270 FF - No ID ~WAFF  
**June 24**  
 9:00 AM 92.9 KOMG ES Ozark MO 1105 The new Magic 92.9  
 9:33 AM 90.3 KGNN ES Cuba MO 1000 Moody Bible //KGNA Arnold  
 9:41 AM 94.1 KCFM ES Okmulgee OK 1290 Classical FM

9:52 AM 96.9 KSCN ES Pittsburg TX 1340 Star Country 95.9 & 96.9  
 11:55 AM 107.5 WAMR ES Miami FL 1175 SS - Amor  
 12:03 PM 106.7 WRMA ES Fort Lauderdale FL 1150 SS - Romance'  
 12:09 PM 104.3 WEAT ES West Palm Beach FL 1100 Sunny 104.3  
 12:10 PM 103.1 WPBZ ES Indiantown FL 1100 The Buzz  
 12:14 PM 102.3 WMBX ES Jensen Beach FL 1080 Mix 102.3  
 12:15 PM 101.9 WWGR ES Fort Myers FL 1150 Gator Country 101.9  
 12:18 PM 99.5 WAIL ES Key West FL 1280 The Whale 99/5  
 12:19 PM 99.7 WPAW ES Vero Beach FL 1050 Panther Country 99.7  
 12:24 PM 96.9 WINK ES Fort Myers FL 1150 Wink 96.9  
 12:31 PM 94.5 WARO ES Naples FL 1180 Arrow 94.5  
 12:47 PM 102.5 WHPT ES Sarasota FL 1135 Thunder  
**June 30**  
 8:22 PM 94.5 KSMB ES Lafayette LA 1305  
 8:25 PM 95.3 KQKI ES Bayou Vista LA 1280  
**July 3**  
 8:26 PM 89.7 KIWR ES Council Bluffs IA 1175 The River (alternative rock)  
 8:27 PM 91.1 WGSJ ES Love's Park IL 825 Radio 91  
 8:28 PM 90.9 KUNI ES Cedar Falls IA 990 Public Radio  
 8:31 PM 92.7 WKIE ES Arlington Hgts IL 770 92 Kiss FM- //92.5 De Kalb & 92.7 Kankakee  
 8:38 PM 92.3 KEZO ES Omaha NE 1175 Z92  
 8:43 PM 94.1 WOW ES Omaha NE 1175 WOW Country 94.1  
 8:47 PM 92.1 KRLS ES Pella IA 1010  
**July 4**  
 12:30 PM 90.1 WMEA TR Portland ME 185 Maine Public Radio  
**July 5**  
 5:56 PM 89.7 WMCU ES Miami FL 1175  
 6:00 PM 89.7 WBVM ES Mount Vernon IL 860 SRN Radio Network  
 6:05 PM 88.3 KWND ES Springfield MO 1100 The Wind FM  
 6:36 PM 88.3 WJCK ES Piedmont AL 875 Praise FM  
 6:58 PM 88.3 WPPR ES Demorest GA 750 Peach State Public Radio  
 7:07 PM 92.1 WDDQ ES Adel GA 925 Super Q  
 7:10 PM 92.1 WZOQ ES Wapakoneta OH 590 92 Zoo  
 7:17 PM 95.3 WALV ES Cleveland TN 775 Alive 95  
 7:22 PM 94.5 WHOD ES Jackson AL 1080  
 7:24 PM 95.9 WBBN ES Taylorsville MS 1125 B95-Pinebelts Ctry  
 Leader  
 7:28 PM 97.1 WOKK ES Meridian MS 1075 97OKK  
 7:32 PM 94.5 WCMR ES Bruce MS 1030  
 7:37 PM 95.1 WAFX ES Prattville AL 975 95.1 The Fox -WRKI  
 7:39 PM 96.7 KLXQ ES Hot Springs AR 1180 Q96 FM - 940watts !!!  
 7:42 PM 97.5 KQUS ES Hot Springs AR 1180 US97 - 100KW  
 7:50 PM 99.5 KREB ES Huntsville AR 1160 NW ARK Hot New Ctry 99/5  
 7:54 PM 99.5 WZRR ES Birmingham AL 940  
 7:54 PM 100.1 WDXX ES Selma AL 1000 Dixie 100  
 8:02 PM 95.3 WRCD ES Valley AL 940 Boomer 95.3 - Braves BB  
 8:02 PM 95.3 WLNK ES Lumberton MS 1160 Power 95  
 8:13 PM 96.9 WXAB ES McLain MS 1140 Oldies 96.9  
 8:35 PM 99.5 WKSM ES Fort Walton Bch FL 1090 99 Rock  
 8:37 PM 99.3 WKCN ES Lumpkin GA 925 Kissin' 99.3  
 8:53 PM 91.5 WUAL ES Tuscaloosa AL 980 ALB Public Radio  
 8:55 PM 92.1 WMMK ES Destin FL 1080 Cool 92.1  
 9:00 PM 89.9 WTSU ES Troy AL 990 // WTJB Columbus,GA  
 9:04 PM 90.9 WOAK ES La Grange GA 890  
 9:17 PM 98.5 WSB ES Atlanta GA 825 B98.5  
 9:20 PM 99.5 WRNO ES New Orleans LA 1240 The Rock of New Orleans  
 9:23 PM 101.9 WLMG ES New Orleans LA 1240 Magic  
 9:28 PM 98.5 WACF ES Paris IL 775  
 9:44 PM 92.7 KUSO ES Albion NE 1275 US93  
 9:50 PM 94.3 CJSJ ES Thunder Bay ON 910 Rock 94  
 10:00 PM 88.3 CBQT ES Thunder Bay ON 910 CBC Radio 1 (EE)  
**July 6**  
 3:07 PM 92.1 CJOZ ES Bonavista NF 1050 OZ FM  
**July 7**  
 3:50 PM 92.9 WVLC ES Lexington KY 655 V93  
 8:41 PM 92.3 WCKW ES La Place LA 1250 The Point  
 8:49 PM 96.7 WFFF ES Columbia MS 1175 Star 96.7  
 9:00 PM 101.5 WYNK ES Baton Rouge LA 1260 Wink 101.5  
 9:02 PM 98.1 WDGL ES Baton Rouge LA 1260 Eagle 98.1  
 9:03 PM 100.7 WXCT ES Baton Rouge LA 1260 Tiger Country 100.7  
 9:07 PM 107.3 WTGE ES Baker LA 1255 That Jams 107.3&104.9  
 9:16 PM 101.1 KBON ES Mamou LA 1300 K-Bon 101.1  
 9:18 PM 102.5 WFME ES Baton Rouge LA 1260  
 9:33 PM 94.1 WEMX ES Kentwood LA 1210 Max  
 9:35 PM 94.1 WZBQ ES Carrollton AL 1000 94/1 ZBQ

July 8

9:32 AM 92.9 KGRC ES Hannibal / MO 960 The River
10:03 AM 88.3 KCCK ES Cedar Rapids IA 955 88/3 and 106/9
10:23 AM 88.3 KJAB ES Mexico MO 990
10:37 AM 96.9 KKOW ES Pittsburg KS 1180 The Cow
10:43 AM 97.7 KHCR ES Potosi MO 970
10:51 AM 96.9 WUPH ES Mountain View MO 1040 Fox 96/9
11:38 AM 92.9 KVRE ES Hot Springs AR 1180 (Adult Standards)
11:40 AM 93.3 KCDI ES Bryant AR 1150

Thanks to this years eskip, 91 new stations !!! It's not so bad moving to a new DX spot and starting the log book over again. Not listed here are re-logs, all listed are new.

Equipment: Yamaha T85 tuner / modified IF
Channel Master Probe 9 @ 31 feet AGL./RG6 coax
Bolin Phase Box. (second antenna - Probe 9 in attic)

Bruce Elving, Esko, MN (fmatlas@aol.com)

DXing from 241 Anderson Road, Esko MN 55733-9413:

June 14 between 2100 and 2200 CDT: KEPI \*88.7 and KEPX \*89.5 both Eagle Pass TX and K204CB \*88.7 Wichita Falls TX. KEPI was heard with legal ID, \$tereo, g, English, and KEPX was all Spanish, but heard with the legal ID in Spanish, \$, g. K204CB heard only with mentions of KERA-FM \*90.1 Dallas, and that legal ID, but I was not on 90.1, and convinced the main station that is what I heard. They subsequently verified, noting that KERA-FM has some music programs to justify their use of stereo. All I heard was the monophonic Glenn Mitchell show and the ID. Jeff Luchsinger, KERA \*90.1, thinks I may be the most distant person to report the 88.7 translator signal. Reception was clear, stereo, but not that impressive since K204CB is a 250-watt translator. Stanley Swanson at KBNL Laredo verified my reception reports of the two HCJB-affiliated Eagle Pass stations. He's their 71-year-old chief engineer, and a longtime subscriber to FMedia! and the FM Atlas.

Earlier in the year, on March 5, I heard and verified WVCF \*90.5 Eau Claire WI when local KDMI Duluth was off the air, replacing their translator. WVCF has \$, g, and not a very impressive signal, as Vic Eliason at WVCF 107.7 Milwaukee wrote me, from the station headquarters.

Charles Berneth, Eastport, NY

July 8

1036 92.9 KGRC MO, Hannibal calls & "The River"
1101 92.9 KOMG unid nothing but calls heard
1104 93.3 KAGL AR, El Dorado "The Eagle"
1135 93.5 unid "The Power Station" this one popped up several times but nothing but slogan heard.
1141 93.1 KZLE AR Batesville "The Max 93.1"
1143 94.9 KDAB AR Prairie Grove "Sunny 95"
1153 92.9 unid "The Ozarks new Magic 92-9"
1231 93.3 KCDI AR Bryant "Central Arkansas CD Country"
1257 92.9 KBEZ OK Tulsa calls
1332 92.9 unid "The New Magic 92-9, Springfield's -----" I gather that KOMG & Magic 92-9 are x-KCYO.

Joe Fela, S. Plainfield, NJ

July 8

1015 KSDR-92.9 Watertown, SD Local ads
1020 KSUI-91.7 Iowa City, IA call, address to send \$\$\$
1022 KGGO-94.9 Des Moines. IA 95-KGGO Classic Rock
1024 KJJY-92.5 W. Des Moines. IA Call, country
1038 KGRC-92.9 Hannibal, MO Ads
1039 KTUF-93.7 Kirksville MO Call, Country Gold.
1042 KCRR-97.7 Grundy Center IA Ad to advertise on radio (and on KCRR).
1051 KHKI-97.3 Des Moines IA "Des Moines' Best Country, 97.3 The Hawk".
1100 KJTY-88.1 Topeka KS Legal ID.
1124 KLOZ-92.7 Eldon MO Z-93 Mix....Osage Beach ads.
1137 Unid-95.3 The X....KEXX Paris, AR???
1148 KDAB-94.9 Prairie Gove, AR "Northwest Arkansas' Sunny 95"
1201 Unid-89.3 gospel..."Family FM", no legal. KAYH Fayetteville, AR seems most likely geographically.
1211 KCYO-92.9 Ozark, MO "New Magic 92.9, Springfield's new choice". Wonder if KCYO call is still good with new slogan.
1222 KBTN-99.7 Neosho, MO Local stuff.
For the second year in a row, noticed many stations still do use call letters. KJJY seemed to be giving theirs every 10 seconds. Hope it is a trend.
July 11(EDT....@ denotes new)
1723 KZMZ-96.9 Alexandria, LA. Call, website address
1725 WHJT-93.5 MS Star 93.5.

1729 KQXL-106.5 New Roads. LA Baton Rouge traffic report..
1734 Unid-100.9 The Hill....still don't have enuf to count as KHLL.
1737 WFCM-107.9 Ackerman, MS Call, weather forecast.
1739 KBYO-104.5 Tallulah, LA Call in a promo, lots of Vicksburg ads.
1745 KPCH- 97.7 Dubach, LA mentioning now with 50,000 watts. Joy. That means this pest has achieved Super Pest status.
1751 KJLO-104.1 Monroe, LA K-104, Monroe mentioned in ad.
1754 KMYV-106.1 Monroe, LA Tentative/caught part of possible legal ID
1759 WWTN-99.7 Manchester, TN "WTN", sports talk. 2nd time heard in only 32 years.....

1801 WKOM-101.7 Columbia, TN WKOM News...report from Lawrenceburg about water quality in Summertown (?)
1806 KWCL-96.7 Oak Grove, LA Oldies 96.7, KWCL Radio time check given. The opening did not turn north here, unfortunately. Wish I could get an 8 hour opening like this as there were tons of stations in which did not fit what is generally heard on a normal MS/LA opening.

Jim Renfrew, 61 Wilcox Street, Rochester NY 14607-3832 (renfrew@localnet.com)

Northern FM DX Report - all times EDT, new underlined, # = new calls Dodge Caravan radio

MAY 30 Tr
1000 88.7 WSOA NY Hornell - // 90.9 Ithaca, under WBFO (bet they're not happy this one is on the air now).

JUN 8 Es TX/LA/AR
1146 100.9 KHLL LA Richwood - just "The Hill" ID.
1149 101.1 KLOL TX Houston
1150 91.9 KAVX? TX Lufkin PTA - religion
1151 106.3 KYGL AR Texarkana - The Eagle
1152 106.5 KQKT TX Galveston - TexMex music
1155 100.3 KILT TX Houston
1157 90.3 KEDM LA Monroe
1205 89.7 KUHF TX Houston
1206 90.9 KSWP TX Lufkin
1210 100.1 KPYN? TX Atlanta - religious preacher
1211 101.1 KRMD LA Shreveport

JUN 9 Tr
0153 102.5 #WTSS NY Buffalo - new call "Star"

JUL 3 Es TX/AR
1253 90.9 KSWP TX Lufkin
1259 91.9 KAVX TX Lufkin - "The Voice of Christ" (sheesh!)
1305 99.3 KUEZ? TX Lufkin PTA - oldies
1317 91.9 CBF PQ Mont Laurier (rare since Lindsay station came on)
1320 101.9 KYBI? TX Huntington PTA - oldies
1321 102.1 UNID TX Fort Worth or Houston - soul oldies
1323 104.9 KAGHT AR Crossette - "Super Country 105"
1323 106.3 KYGL AR Texarkana

JUL 5 Es FL
1139 92.1 WGCQ FL Immokalee - Naples ads
1140 90.9 WSOR FL Naples
1143 88.7 WAYJ FL Ft. Myers

JUL 6 Es MO (AR noted on TV)
1055 94.7 UNID MO St. Louis or Springfield - "Missouri" mentioned in ad

Mike Bugaj, Enfield, CT

July 8
0954 KSAR 92.3 Thayer, MO The Trading Post and ID
1002 KRLS 92.1 Pella, IA
1005 WOW 94.1 Omaha, NE Wow Country 94-1
1010 WLRW 94.5 Champaign, IL Mix 94.5
1023 KLOZ 92.7 Eldon, MO Z-93
1026 KATI 94.3 California, MO Cat Country 94.3
1031 Unid 101.1 FM101, the River
1033 Unid 97.1 97 FM, the Rock
1036 KIHT 96.3 St. Louis, MO K-hit 96
1041 KWTO 98.7 Springfield, MO Rock99 and "Imus in the AM" spot
1045 Unid 95.5 mono, k, Bank of Fairport
1128 KPNT 94.1 Little Rock, AR the point
1135 KCDI 93.3 Benton AR CD-country, central AR
1140 Unid 101.7 Rythm 101.7
1206 KOLX 94.5 Barring AR
1207 KHPQ 92.1 Clinton AR

**Eric Fader, Briarcliff Manor, NY**

July 8th logs here. All are new.

1019	93.7	KOOJ-LA	New Iberia,	"good times and great oldies, Kool-93 pt. 7"
1022	95.3	KDJS-MN	Wilmar,	ID'd using Internet resources - see below
1024	92.9	KGRC-MO	Hannibal,	"The River"
1035	96.1	KLRQ-MO	Clinton,	ID'd by RDS
1044	95.3	KDKD-MO	Clinton,	"hot new country"
1046	92.9	KOMG-MO	Ozark,	"the new Magic 92 pt. 9"
1151	92.1	unID	w/cty mx,	"the station Garth, Clint and Reba callhome"

It took awhile, but figuring out that I'd heard KDJS was very satisfying detective work using the Internet. All I had heard was a spot for an auto repair or auto parts store "right on Highway 12" and the phone number 992-1723. I did an Alta Vista search for "Highway 12" and found most hits to be in MN, WI and NE. An area code directory on the Net gave me all the area codes for those states, including the new ones. Then, I did reverse phone number searches at www.555-1212.com using the various area codes until a Ford sales and service place in Atwater, MN came up under (320) 992-1723. Atwater is indeed "right on Highway 12" and it's 2 towns away from Wilmar, MN, home of KDJS.

Eric Fader  
Briarcliff Manor, NY

**Jerry Bond, Rochester, NY (jbond82488@aol.com)**

Here's the 7/10 Es results. All times EDT.

1057	KICM-93.7	Heraldton-Ardmore, OK	"Ardmore's KICM"
1102	KWRD-94.9	Arlington-Ft. Worth-Dallas, TX	"It's 10:02 at KWRD-FM"
1108	KFXI-92.1	Marlow-Lawton, OK	Ad for Mailboxes, Etc. in Duncan. Foxy 92.
1117	KQSR-94.7	Oklahoma City, OK	"Continuous soft rock on the new 94.7"
1122	KKOW-96.9	Pittsburg, KS-Joplin, MO	"Hot Country 96.9 - the Cow"
1129	KCRL-90.3	Sunrise Beach, MO	"Life 90.3 FM"
1152	KJCK-94.5	Jackson City-Mannhattan, KS	"Big Cat" slogan
1218	KICX-96.1	McCook, NE	faded in just long enough for ID - a clear violation of Murphy's Law!
1230	KKOT-93.5	Columbus, NE	"Coyote Country"
1240	KBRK - 93.7	Brookings, SD	
1252	KNBZ - 97.7	Redfield, SD	"B-97"

E cloud seemed to gradually move north. Only my second E skip FM opening so far this season.

**Wallace Dixon, Millis, MA**

A nice brief narrow opening yesterday 7/11/2000 into Millis Massachusetts 02054 between 5:00PM and 6:00PM EDT...

5:33PM	Unid- 97.1	"The Rock"	YL DJ talking to motorist on Rte 70. She was running a contest. The prize was concert tickets I believe.
5:38PM	KICK- 97.9	Palmyra MO	"new" "Ninety Seven Nine Kick FM"
5:40PM	Unid- 97.9		"Bradford" "US 41" I'm guessing WLUP in Chicago.
5:47PM	Unid-101.3		"Cool FM" I'm guessing KUUL Davenport Ia.
5:51PM	WGCI-107.5	Chicago IL	"new"
6:00PM	WQKL-107.1	Ann Arbor MI	"new"

**Attention NFM Reporters... We Have a New Editor!**

Beginning with the September VUD, Keith McGinnis will begin editing the Northern FM column in the VUD. Keith lives in Winthrop, MA just a mile or two from downtown Boston. Please mail all your reports to Keith. His address is 383 Shirley Street, Winthrop, MA 02152. You can email your reports to [longwave@bellatlantic.net](mailto:longwave@bellatlantic.net) or post them on the WTFDA list. And thank you all for submitting reports on the WTFDA list and helping to keep FM North in the VUD for the past few months while the search went on for an editor. Thanks again!



For DXers in AL, AR, AZ, CA, CO, DE, DC, FL, GA, HI, KS, KY, LA, MD, MS, NC, NV, OK, SC, TN, TX, UT, VA, WV, Cuba & Mexico

John Zondlo  
4009 Driftwood Circle  
Yukon, OK 73099  
Jpzondlo@aol.com  
Deadline: 10th

**August 2000**



Alexeis Marrero Cruz  
c/Ma'ximo Gomez #47  
San Andrés, Holguin, Cuba  
84200  
EDT

Sanyo receiver, antenna amp, yagi dipole

**4/28 Tr**

1529	WCTH	100.3	FL	Plantation Key, "New Thunder"
1542	CMKG	94.5	CU	Las Tunas, "R. Victoria"
1545	??	92.7	JA	Kingston, "FEIM-FM 92.7"
1547	??	89.1	CU	Holguin area, "R. Taino," EE/SS
1550	CMKO	97.9	CU	Holguin, "R. Angulo"
1554	CMBC	98.5	CU	Habana, "R. Progreso"
1559	CMKC	101.4	CU	Santiago de Cuba, "R. Revolucion"

1642	WMCU	89.7	FL	Miami
2030	??	105.5	JA	Kingston, "Auri FM" //106.7, reggae
2035	CMKX	95.3	CU	Gramma, "R. Bayamo"
2038	??	89.5	JA	??, Fort Wacht area mentions, reggae, poss in a military base in Jamaica, ment KLAS & BBC News London

**4/30 Es**

2036	XHSRO	92.5	NL	Monterrey, SS, nx
<b>5/1 Es</b>				
0901	??	95.5	??	??, "The new Kick 95.5," ment Houston area
0908	KRNX	95.1	TX	Victoria, area mention
0914	KPFT	90.1	TX	Houston, blues
0917	KLTN	102.9	TX	Houston, SS
0923	KKBQ	92.3	TX	Pasadena, "93-Q Country"
0925	KHMX	96.5	TX	Houston, "Mix 96.5"
0950	KUHF	88.7	TX	Houston

**5/3 Es**

1920	WFLB	96.5	NC	Laurinburg, "Oldies 96.5"
1922	WSLQ	99.1	VA	Roanoke, "Q-99.1"
1931	WKJX	96.7	NC	Elizabeth City, "Kiss Country"
1933	WFOG	92.9	VA	Suffolk
1940	WFSF	100.5	SC	Marion, "The new Star 100.5"
1942	WNOK	104.7	SC	Columbia
1950	WCOS	97.5	SC	Columbia, "97.5 Country"
2000	WMCU	89.7	FL	Miami

**5/4 Es**

1329	WSPA	98.9	SC	Spartanburg, calls
<b>5/12 Tr</b>				
1520	WZTA	94.9	FL	Miami, "Real Rock"
1523	WTMI	93.1	FL	Palm Beach, c
1527	WMCU	89.7	FL	Miami
1530	??	92.7	JA	Montego Bay, "FEIM FM"
1533	??	89.1	CU	Holguin, "R. Taino"
1535	CMBC	98.5	CU	Habana, "R. Progreso"
1540	CMCO	97.9	CU	Holguin, "R. Angulo"
1547	??	106.7	JA	Kingston, "Auri FM" //105.5
1551	??	106.1	JA	Kingston, "Power 106"
1600	??	104.5	BA	Victoria City, "Power

1609	WEAT	104.3	FL	Bahamas"
1613	AFRN	102.1	CU	West Palm Beach
1627	CMKG	94.5	CU	Guantanamo, "102.1 Mix"
1630	CMKW	93.8	CU	Tonas, "R. Victoria"
				Santiago de Cuba, "R. Mambi"
1635	CMKX	95.3	CU	Gramma, "R. Bayamo"
1646	WMGE	103.5	FL	Fort Lauderdale
1650	WMXJ	102.7	FL	Pompano Beach, "Magic 102.7"
1652	WPOW	96.5	FL	Miami, "Power 96"
1655	WAMR	107.5	FL	Miami, "Amor 107.5," SS
1659	WLVE	93.9	FL	Miami Beach, "Love 93.9"
1702	WZMQ	106.3	FL	Key West, "La Gran Cadena"
1710	WEOW	92.5	FL	Key West, "Wow 92.5"
1714	WCTH	100.3	FL	Plantation Key, "Thunder Country 100.3"
1719	??	91.1	JA	Montego Bay, "R. Two"
1725	WPIK	102.5	FL	Summerland Key
1730	WAIL	99.5	FL	Key West, "Rock 99.5"
1735	WWUS	104.1	FL	Big Plantation Key, "US-1 R."
1740	CMBF	88.7	CU	habana, "R. Encyclopedia," c
1745	WKEY	93.5	FL	Key West, "The Key 93.5"

**Eric Bueneman (NOUIH)**  
631 Coachway Lane  
Hazelwood, MO 63042-1347  
(314) 839-9751  
NOUIHEric@aol.com  
<http://www.geocities.com/TelevisionCity/Taping/7423/K-Index.htm>  
CDT

Realistic STA-90 AM/FM/FM stereo receiver, Radio Shack VU-210XR with RS Archerotor at 20' (8 meters) AGL (revised downward due to measurement prior to the June 22 opening).

**6/9 Tr**

0038	KCFM	94.1	OK	Okmulgee, calls, c 375/604
0045	KQLL	106.1	OK	Owasso, "106.1 Cool FM," o, w/KOQL ("Cool 106") 345/555
0338	KADI	99.5	MO	Republic, calls, CCM, ACI from KTTR 99.7 200/322
0353	KAMQ	94.3	AR	Rogers, "Oldies 94.3," o, through KATI 265/426
0405	KXUS	97.3	MO	Springfield, "US 97," AOR, ACI - from KXOK 97.1 190/306
0417	KWTO	98.7	MO	Springfield, "Rock 99," local ads, Imus promo, classic r 190/306
0422	KDAA	97.5	MO	Rolla, "K-Day," soft AC, o/VBBA 80/128
0425	KCYO	92.9	MO	Ozark, "The New Magic 92.9," AC, o/KGRC 200/322

**6/17 Tr**

0025	WSWT	106.9	IL	Peoria, "Light Rock 107," local ads, Delilah, o/KTXV 14c
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**Southern FM DX**

Bueneman continued

0038 WFMB	104.5 IL	Springfield, "B-104.5," k, later noted in \$, KSLQ nulled 80/128
0044 WYXY	93.9 IL	Lincoln, "New Country Y-93.9," After Midnite, ACI from KSD 93.7 110/177
0053 Taylorville	IL 92.7\$	94.3, 97.3 75/121
0054 Springfield	IL 90.5,	91.9\$, 98.7\$, 101.9\$, 103.7\$ 80/128
0055 Decatur	IL 95.1\$,	102.9\$ 110/177
0100 WLGJ	89.7 IL	Springfield, "We Love Gospel Music," legal ID, southern g, \$ o/KYMC 80/128
0102 WBNQ	101.5 IL	Bloomington, promo, calls, CHR 140/225
0105 WDKR	107.3 IL	Maroa, "Decatur's Rock," AOR o/WDDD 115/185
<b>6/21 Tr</b>		
0405 KJEL	103.7 MO	Lebanon, "K-Jel," wx, After Midnite, o/WDBR 155/249
0418 KBXR	102.3 MO	Columbia, "102-3 BXR," local ads, modern AC, ACI from KEZK 102.5 105/169
0426 Kansas City	89.3, 90.1,	93.3, 94.9, 99.7, 102.1 225/362
0431 KNRX	107.3 MO	Lexington, "K-107," R&B o, \$ 185/298
0445 KWRT	93.1 MO	Boonville, "Casino 93 and AM 1370," local ads, PSA, adult standards 125/201
0501 Moberly	MO 97.3,	104.7, 105.5 115/185
0514 KLTE	107.9 MO	Kirksville, "Back to the Bible," //KSIV 91.5 155/249
0515 KMZU	100.7 MO	Carrollton, calls, ads, celebrity birthdays, k, o/KFNS 210/338
0519 KMGO	98.7 IA	Centerville, calls, k, o/WNNS 225/362
0532 KSMU	91.1 MO	Springfield, NPR Morning Edition, wiping out WIBI 190/306
2328 Kansas City	89.3\$, 90.1\$,	93.3, 99.7, 102.1\$, 103.3 (o/KLOU), 104.3\$ 225/362
2334 KQLA	103.5 KS	Ogden, "Q-103.5," local ads, ABC hot AC 345/555
2341 KBUZ	90.3 KS	Topeka, PSAs, underwriting, AFR CCM 285/459
2356 KSKG	99.9 KS	Salina, "Eagle Country," ads, wx, After Midnite, KFAV nulled 390/628
2359 KJMO	100.1 MO	Jefferson City, "Classic Hits 100.1," legal ID 100/161
<b>6/22 Tr</b>		
0010 KQTP	102.9 KS	St. Mary's, "Q-103," dance CHR, o/KMMO 310/499
0058 KXZ	104.7 KS	Manhattan, "B-104.7," k, o/KRES, ACI from KMJM 104.9 335/539
0105 KANS	92.9 KS	Osage City, "Kansas Radio," local ads, wx, o, o/KGRC 295/475
0135 KSAJ	98.5 KS	Abilene, "Good Time Oldies 98.5," local ads, o, \$ 365/587
0257 KJTY	88.1 KS	Topeka, USA nx, o/KDHX 285/459
0302 KCVQ	89.7 MO	Knob Noster, SRN nx, PSA, southern g/KCVO 91.7 175/282
0314 KUDL	98.1 KS	Kansas City, calls, soft AC, through KYKY 230/370
0357 KJJC	107.1 IA	Oscaloa, "The Jock," ESPN radio promo, legal ID, ESPN

**August 2000**

0415 KTUE	93.7 MO	sports nx 235/378
0551 KBXB	97.9 MO	Kirksville, After Midnite, through KSD 155/249
0555 WCVQ	107.9 TN	Sikeston, "Today's Country B-98," k, ACI from KYKY 98.1 145/233
0710 KIYS	101.9 AR	Clarksville, "Q-108," local ads rx 225/362
0720 KXMS	88.7 MO	Jonesboro, "101.9 Kiss FM," CHR, minor ACI from KSRC 102.1 200/322
		Joplin, wx, rx, WSIE nulled 250/402

The opening of June 9 allowed the logging of two new stations, both of them oldies stations. June 17 found a new station on the air and DX ready, WLGJ 89.7 Springfield IL. They are in stereo and have a southern Gospel format. Another new stations that recently signed on was noted on June 21 in the form of KWRT 93.1. They are on the Jones "Music of Your Life" feed, simulcasting the AM on 1370. However, the signal wasn't strong enough to determine whether or not they're in stereo. In the late evening hours on the same day, noted a strong opening into western Missouri and eastern Kansas, with KPRS being heard (at times in stereo) on 103.3, obliterating local KLOU. So, I was able to pull in KQLA 103.5 with little problem. Noted station #600 from this QTH prior to midnight on the same day with KSKG 99.9. The big surprises were KTUF 93.7 and KXMS 88.7, so that's two more locals on the "nulled down" list with the VU-210XR!

**6/24 Es**

1323 WKRO	93.1 FL	Edgewater, "US-93," Daytona Beach ads, k 870/1400
<b>6/24 Es (from Suburban Radio Club Field Day Site James S. McDonnell Park, St. Ann, MO)</b>		
1528 unID	88.7 ??	??, NPR t pgm, under WSIE (PTA: south TX)
1530 KODJ	94.1 UT	Salt Lake City, "Oldies 94," o, o/KPCR 1150/1851
1532 XHVTH	107.1 TM	Matamoros, local ads in SS, Tejano, o/WEAI 980/1577
1534 XET	94.1 NL	Monterrey, local ads in SS 1070/1722
1536 XHAAA	93.1 TM	Reynosa, "Super Estelar," local ads in SS, Tejano 985/1585
<b>6/30 Es</b>		
1527 KMK	93.9 SD	Rapid City, local ads, ACI from KSD 93.7 780/1223
1537 KEMC	91.7 MT	Billings, Broadway mx pgm, clean separation from KSIV 91.5 1040/1674
1538 KRXX	94.1 MT	Billings, local ads, AOR, thru KPCR 1040/1674

**7/5 Es**

1722 VMGE	103.5 FL	Fort Lauderdale, "Mega 103.5," rhythmic o 1055/1698
1725 unID	102.9 ??	??, Fort Myers area ads, R&B o, calls sounded like WJGO
1734 WAIL	99.5 FL	Key West, "The Whale," features, AOR 1100/1770
1740 WLVE	93.9 FL	Miami Beach, "Love 94," local ads, smooth j 1075/1730
1742 WSJT	94.1 FL	Lakeland, "Smooth Jazz WSJT"

**Southern FM DX**

Bueneman continued

1750 WGGU	90.1 FL	o/KPCR 880/1416
1755 WCNK	98.7 FL	Fort Myers, t on political fund raising in SW FL 970/1561
1820 WGMX	94.3 FL	Key West, "Jazz 98.7, the Conk FM," j, o/WNNS 1100/1770
1838 WLMG	101.9 LA	Marathon, "Mix 94," AC, t, o/WMKR 1110/1786
1851 KKPS	99.5 TX	New Orleans, local traffic rpt, o/VVQQ 600/966
1956 XHEC	91.9 CL	Brownsville, McAllen ad in EE, ad in SS, o/WCOY 980/1577
1958 XHXL	91.7 NL	Sabinas, local ads, Chapultepec ment, SS AC, o/WSIU 970/1561
2000 KSJL	92.9 TX	Monterrey, SS t, Monterrey ment, no ACI from KSIV 91.5 1075/1730
2001 XHAAA	93.1 TM	San Antonio, legal ID ment AM, R&B o, o/KKID/KGRC 795/1279
2003 XET	94.1 NL	Reynosa, local ads in SS 990/1593
2008 WCYI	93.9 ME	Monterrey, "La Caliente," calls, local ads in SS 1075/1730
2015 XHMZI	91.1 CL	Lewiston, locals ads, calls, modern r, slight ACI from KSD 93.7 1105/1778
2027 unID	92.7 ??	Melchor Muzquiz, local ads in SS, AC, thru WIBI 985/1585
2030 XHVTH	107.1 TM	??, "K-93," rhythmic o, format change at KJBZ?
2034 XHSRQ	92.5 NL	Matamoros, local ads in SS, Tejano/Nortena, o/WEAI 985/1585
2035 XHRK	95.7 NL	Monterrey, local ads, Mexico mentions in SS 1075/1730
2036 WEBB	98.5 ME	Monterrey, "La Sabrosita," Tejano/Nortena mx in SS 1075/1730
2037 XHITS	103.7 NL	Waterville, "B-98.5," central ME wx, k, through KTJJ 1140/1835
2038 XHMNR	106.1 NL	Monterrey, CHR in SS, o/WDBR 1075/1730
2039 XHPJ	106.9 NL	Monterrey, local ads in SS, Monterrey ment, o/WSMI 1075/1730
2040 XHPC	107.9 CL	Monterrey, adult standards in SS, o/KTXV 1075/1730
2044 XHQI	102.1 NL	Piedras Negras, local ads in SS 910/1465
2045 XHQQ	93.3 NL	Monterrey, SS t, mention of Monterrey 1075/1730
2047 XHMG	102.9 NL	Monterrey, local ads in SS, thru KNSX 1075/1730
2048 XHNK	99.3 TM	Monterrey, CHR in SS, thru KMMO 1075/1730
2050 KISS	99.5 TX	Nuevo Laredo, local ads in SS, ACI from KFUO 99.1 940/1513
2100 KTXI	90.1 TX	San Antonio, "99-5 Kiss," local ad, AOR, o/WCOY 795/1279
2102 KEDI	90.3 TX	Ingram, ID for KPAC 88.3, c, thru WTSO 785/1263
		Corpus Christi, legal ID w/ KVRT 90.7, R&B, o/KWUR open carrier 860/1384
2111 XHSR	97.3 NL	Monterrey, local ads, CHR in SS, ACI from KXOK 97.1 1075/1730

**August 2000**

2113 XHJD	98.9 NL	Monterrey, "Doble Nueve," t in SS, AOR in EE/SS 1075/1730
2115 XHSP	99.7 NL	Monterrey, k in SS, no ACI from KFAV 99.9 1075/1730

June 24-25 was Field Day for the hams, and I managed to hear some Es at my ham radio club's Field Day site. The June 30 opening was a brief one into MT and SD. The big one was on July 5. An opening that began in Florida soon progressed across the Gulf coast to TX, and into northern Mexico. It was interesting to note that two ME stations were coming in off the back side of the antenna! Louisiana was noted for the first time on short skip, with WLMG 101.9 from the Big Easy noted with local traffic. No other New Orleans FMs were in. It took less than 90 minutes to practically clean up on the Monterrey FMs, along with several FMs from Coahuila, Tamaulipas and southern TX. This Es was weakly noted as high as VHF-TV channel 7. 73, Eric (NOUIH)



Fred Laun, K3ZO  
5801 Huntland Rd.  
Temple Hills, MD 20748  
EDT

Denon TU-800 Tuner, Winegard antenna @ 3'

<b>6/24 Es</b>		
0924 KREP	92.1 KS	Belleville, "KR-92," Concordia ads 1106
0926 KGRC	92.9 MO	Hannibal, "The River," Hannibal ads 776
0931 KZKX	96.9 NE	Lincoln, "Lincoln's Greatest Country, 96 Kix" 1064
1004 KJCK	94.5 KS	Junction City, local ads 1070
1007 KANS	92.9 KS	Osage City, "Kansas Radio - Great Oldies" 1032
1008 KYEZ	93.7 KS	Salina, "KY-94 Country" 1110
1026 KISR	93.7 AR	Fort Smith, "Kisser 93" 986
1040 KHPQ	92.1 AR	Clinton, ID 881
<b>7/3 Es</b>		
1316 KANS	92.9 KS	Osage City, "Kansas Radio" 1032
1323 KSNP	95.3 KS	Burlington, Waverly ads 1012
1327 KMoe	92.1 MO	Butler, "Country FM 92," Drexel nx & ads 939
1334 KVOE	101.7 KS	Emporia, Emporia ads 1035
1340 KDGB	93.1 KS	Pratt, Hutchinson ads 1158



**FM DX Web**  
Your resource for FM DXing  
<http://members.aol.com/fmdxweb>



**Stephen Ponder**  
**P.O. Box 890442**  
**Houston, TX 77289-0442**  
**n5wbishp@blkbbox.com**  
**CDT**

Radio Shack DX-398, telescopic whip

- 7/9 Tr**  
**0000 KLUX** 89.5 TX Robstown, "89.5 FM KLUX," mention of Diocesan Telecommunications Corp.  
**0021 KTSW** 89.9 TX San Marcos, "KTSW...The other side of radio"  
**0028 KPAC** 88.3 TX San Antonio, "KPAC 88.3 FM San Antonio," mention of sponsor Resource Logic of San Antonio

Here in the Clear Lake City area of Houston (about halfway between downtown and Galveston along I-45) I have been having difficulty listening to some of the local FM stations due to tropo! I tuned one afternoon around 6PM to local KSBJ 89.3 and heard some other stations (yet to be identified...sigh) completely! Wow!



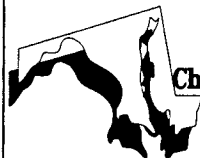
**Doug Smith - W9WI**  
**1365 Old Clarksville Pike**  
**Pleasant View, TN 37146-8098**  
**w9wi@bellsouth.net** CDT

Technics ST-G50 tuner, big Radio Shack VHF-TV antenna at 15'

- 6/7 Es**  
**1107 KTDB** 89.7 NM, Pine Hill, call ID in Navajo 1199  
**1113 Albuquerque** 92.3, 93.3, 94.1 1086  
 unID 96.1 OK? Oklahoma City?, "96.1 KXY," k, note 1 (most likely-jz)  
**KVNA** 97.5 AZ Flagstaff, local ad 1370  
**KXXI** 93.7 NM Gallup, "93X," classic r 1206  
**1132 KWRK** 96.1 AZ Window Rock, Gallup & Tse Borito ads & call ID 1229  
**1137 KGLX** 99.1 NM Gallup, "Gallup's Country KGLX" 1205  
**6/11 Es**  
**0925 UnIDs** to 106.1 to Mexico  
**0947 unID** 100.5 TX ??, "La M, La Mejor," w/TX PSAs in SS, KBDR?  
**6/16 Tr**  
**1426 WISU** 89.7 IN Terre Haute, "WISU 89.7 FM," and "Wabash Valley," note 2

- 6/21 Tr**  
 2345 Kansas City 90.1, 96.5, 104.3, 107.3  
**6/22 Tr**  
**0015 KILS** 92.7 KS Minneapolis, local ads & "Salina's Classic Rock" 603  
**0039 KXUS** 97.3 MO Springfield, legal ID 348  
**6/24 Tr**  
 1154 Little Rock 92.3 & 94.9 330  
**6/25 Tr**  
**2024 WMPL** 93.5 MI Hancock, legal ID 743  
**CKSB-71** 93.5 ON parallel w/mono in FF  
**CKSB-9t** 89.1 ON same  
**2031 KQDS** 94.9 MN Duluth, call ID & local ads 763  
**2034 WXXZ** 95.3 MN Grand Marais, "92-1 Kiss FM," Duluth ads 800  
**2036 WMQA** 95.9 WI Minocqua, call ID 665  
**6/7 unIDs:**  
 88.7 w/jazz, MDT time checks  
 90.5 w/country, "National Native News"  
 90.9 w/soundtrack from movie "My Fair Lady," no breaks, not even for ID at 1200  
 90.9 w/hard rock fighting with above station

Note 1: Sounds a lot like KXXY Oklahoma City. That's awfully close for FM skip, tho, and there was nothing else anywhere near that close coming in.  
 Note 2: Logged on car radio in Schlotzsky's drive-through in Clarksville, about 15 miles from home.

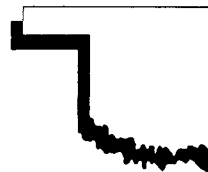


**William McGuire**  
**2412 59th Pl.**  
**Cheverly, MD 20785-2918**  
**EDT**

- 6/10 Tr**  
**2150 WWFC** 99.9 MD Ocean City, ad for RV dealer in DE, ment of Rt. 113 & Georgetown, k, "Froggy 99.9"  
**6/20 Tr**  
**2045 WNVZ** 104.5 VA Newport News, ads for Peninsula Health Care, Peabody's Nightclub, "Z-104" Ocean View, various ads mentioning DE & AC302  
**2255 WRBG** 101.7 DE Ocean View, various ads mentioning DE & AC302  
**2310 WKWI** 101.7 VA Kilmarnock, AP Nx, wx, "Bay 101.7"  
**6/21 Tr**  
**0045 WOGL** 98.1 PA Philadelphia, o, "Oldies 98.1"  
**0050 WZXL** 100.7 NJ Wildwood, Steppenwolf song, ID, "South Jersey's Rock Station"  
**0145 WIOQ** 102.1 PA Philadelphia, "Q-102," Top 40  
**0200 WBSS** 97.3 NJ Millville, "New Jersey 101.5," Jersey nx  
**6/22 Tr**  
**2130 unID** 103.3 ?? ??, "The Light," CCM  
**2150 unID** 91.3 ?? ??, black Gospel mx  
**2155 WEA** 88.9 MD Baltimore, j, ID  
**2355 WSNJ** 107.7 NJ Bridgeton, Streisand song, ID  
**6/23 Tr**  
**0001 WAFX** 106.9 VA Suffolk, "The Fox," RDS  
**0100 WRAR** 105.5 VA Tappahannock, Top 40, ID, ABC nx  
**0110 unID** 104.9 ?? ??, SS mx  
**0120 WTWR** 98.1 VA Richmond, promo for internet

**Southern FM DX**  
 McGuire continued

- 0130 WRVQ** 94.5 VA Richmond, local ads, ment of Richmond, wx  
**6/24 Tr**  
**2155 WBSS** 97.3 NJ Millville, "New Jersey 101.5," ads for busn on Route 40 in Richland, McDonalds spot, wx  
**2220 WAFL** 97.7 DE Milford, David Lawrence Z-Net music countdown, "The Eagle"  
**2245 WIDK** 107.1 MD Federalsburg, "The Oldies Authority, 107.1 The Duck"  
**6/26 Tr**  
**2135 WVMMD** 104.7 MD Hagerstown, EZL, ID  
**2222 WJUSQ** 102.5 VA Winchester, "Shenandoah's best country," "Q-102"  
**2230 unID** 102.9 ?? ??, "I Can Help" by Billy Swan, ABC nx  
**2237 WABX** 106.9 MD Hagerstown, o, "Oldies 106.9"



**John Zondlo**  
**4009 Driftwood Circle**  
**Yukon, OK 73099**  
**Jpzondlo@aol.com**  
**CDT**

Akai AT-VO4 tuner (modified with 2 150 kHz IF filters), Channel Master Stereo Probe 9 antenna. All new.

- 6/21 Es**  
**1757 WKAA** 97.7 GA Ocilla, o, "Cool 97-7"  
**2000 WJST** 106.3 FL Fort Myers Villas, KGOU nulled  
**2019 WRBA** 95.9 FL Springfield, r  
**2032 WPBZ** 103.1 FL Indiantown, "The Buzz"  
**2035 WHLG** 101.3 FL Port St. Lucie, spot for local Ford dealer  
**2036 WYGC** 100.9 FL Gainesville, k, "Gator Country"  
**2103 XHPBA** 98.7 PU Pueblo, Vox Total FM  
**2108 WWRZ** 98.3 FL Fort Meade, "The Rose"  
**2243 CKOM** 102.1 SK Saskatoon  
**2254 CBK** 96.9 SK Regina, nx

- 6/22 Es**  
**1206 WWSP** 89.9 WI Stevens Point, "Your Only Alternative"  
**1314 KJDY** 94.5 OR Canyon City, spots for busns in Prairie City  
**1334 CBQT** 88.3 ON Thunder Bay, CBC  
**6/24 Es**  
**1535 WLBF** 89.1 AL Montgomery, "Faith Radio"  
**7/5 Es**  
**1624 WMXD** 92.3 MI Detroit, local promo  
**1626 WYYY** 94.5 NY Syracuse, local wx  
**1631 CBCK** 107.5 ON Kingston, CBC nx  
**1637 WDOH** 107.1 OH Delphos, local spots  
**1640 WNVV** 107.3 OH Elyria, local spots  
**1700 WNNW** 98.5 MI Coldwater, wx  
**1707 WYLV** 89.1 TN Alcoa, dual ID w/Knoxville  
**1741 WCCL** 97.7 FL Punta Rassa, c  
**1820 WSLG** 104.7 FL Naples, "Mix"  
**1825 WNKT** 107.5 SC St. George, "Kat Country"  
**1825 WJNI** 106.3 SC Ladson, thru KGOU, "Gospel 106.3"  
**1836 WJZW** 105.9 VA Woodbridge, "Smooth Jazz 105.9"  
**1843 WNNL** 103.9 NC Fuquay-Varina, Braves bb  
**1850 WQPO** 100.7 VA Harrisonburg, "Q-101"  
**1854 WAYS** 99.1 GA Macon, "Oldies 99 Ways"  
**1855 WORG** 100.3 SC Elloree, calls  
**1856 WBAW** 99.1 SC Barnwell, local spots  
**1901 WKAZ** 107.3 WV Miami, Charleston spots  
**1911 WRVQ** 94.5 VA Richmond, r, "Top 8 at 8"  
**1928 WTCQ** 97.7 GA Vidalia, Tooms county nx  
**1940 WJBT** 92.7 FL Green Cove Springs, uc, "The Beat"

- 7/6 Es**  
**1448 KESZ** 99.9 AZ Phoenix  
**1450 KNIX** 102.5 AZ Phoenix, wx



**From the Editor**

Great to see all of the reports this time around! For the most part, Es has been pretty meager this year, especially for those out east. Hopefully we'll have some tropo to make up for it this month. And just maybe we'll have a productive Perseids meteor shower this year, too! See you next month!

**TELL THE DX WORLD ABOUT YOUR CATCHES-REPORT!!!**

# Eastern TV-DX

August 2000

Matthew C. Sittel  
15013 Eureux Circle  
Bellevue, NE 68123  
76255.2171@CompuServe.com  
Deadline: last day of month

Eastern TV-DX is for reporters from the following states: AL, CT, DE, FL, GA, IN, KY, MA, MD, ME, MI, NC, NH, NJ, NY, OH, PA, RI, SC, TN, VA, VT and WV, plus Washington, DC. Also for reporters from the following Canadian provinces: NB, NF, NS, ON, PEI and PQ. Foreign reports are also welcome!

We're starting to get some skip reports! Not a whole lot of activity, but some very interesting loggings. We also have a great report from Alexei Marrero Cruz in Cuba this month. He shares some great details of TV in his country.

Peter J. Giacopelli, KB2DY, 30 Peconic Drive, Massapequa, NY 11758-8317 dypete@aol.com

5/21 Es					
1940 WPBT-2	FL	Miami	1097	0700 WPBT-2	FL Miami 1097
5/24 Es				1840 WPBT-2	FL Miami 1097
1215 WEDU-3	FL	Tampa	1015	6/18 Es	
1400 WESH-2	FL	Daytona Beach	900	1100 WPBT-2	FL Miami 1097
5/31 tr				1140 WTVJ-6	FL Miami 1097
2030 WLNE-6	MA	New Bedford	149	6/24 Es	
2040 WTNH-8	CT	New Haven	53	0900 KSNW-3	KS Wichita 1294
2145 WPRI-12	RI	Providence	133	1000 KYTV-3	MO Springfield 1092
2230 WJAR-10	RI	Providence	133	1050 WPBT-2	FL Miami 1097
2300 WHYY-12	DE	Wilmington	126	1225 WEDU-3	FL Tampa 1015
2320 WPVI-6	PA	Philadelphia	99	tr	
2349 KYW-3	PA	Philadelphia	99	1930 WLNE-6	MA New Bedford 149
6/1 tr				2025 WJAR-10	RI Providence 133
0008 WCAU-10	PA	Philadelphia	99	2100 WHYY-12	DE Wilmington 126
6/9 Es				2105 WCAU-10	PA Philadelphia 99
1955 KIMT-3	IA	Mason City	1029	6/25 tr	
6/11 tr				1215 WLNE-6	MA New Bedford 149
0639 KYW-3	PA	Philadelphia	99	Es	
0715 WPVI-6	PA	Philadelphia	99	1840 WSAV-3	GA Savannah 733
0720 WTNH-8	CT	New Haven	53	1855 unID-3	possibly WRBL
Es				1950 WPBT-2	FL Miami 1097
0641 WESH-2	FL	Daytona Beach	900		

A special thanks to Mike Bugaj, Keith McGinnis, Doug Smith and to all those who responded to my unIDs and questions.

William McGuire, 2412 59<sup>th</sup> Place, Cheverly, MD 20785-2918

Equipment: Admiral 19" color TV.

5/13 tr				5/31 tr	
2345 WMDT-47	MD	Salisbury, logo	120	2100 WGAL-8	PA Lancaster, NBC 150
5/24 tr					
0025 WRLH-35	VA	Richmond, Fox	100		

Eastern TV-DX, August 2000

page 2

Ryan Grabow, 178 Falcon Ave., Patchogue, NY 11772

rgrabow@suffolk.lib.ny.us

http://www.freelyellow.com/members8/rgrabow/dx.htm

Equipment: 19" RCA Color TV, JVC Hi-Fi VCR, Radio Shack VU-110XR VHF/UHF antenna with rotator.

4/1 tr					
2200 WBOC-16	MD	Salisbury	220	WGNT-27	VA Portsmouth 330
WUNM-19	NC	Jacksonville	530	WLWC-28	MA New Bedford 110
WSFX-26	NC	Wilmington	530	WTVZ-33	VA Norfolk 330
WCPB-28	MD	Salisbury	220	10/12 RI also in	
WLVT-39t	PA	Allentown		2200 WBOC-16, WCPB-28, WMGM-40 back	
WMGM-40	NJ	Wildwood	122	5/9 Es	
unID-45	NBC	programming		1900 WTVY-4	AL Dothan 983
WWAC-53	NJ	Atlantic City	120	WEAR-3	FL Pensacola 1076
				2nd channel 3 in w/logo of KIMT	
5/1 Es				5/21 Es	
2000 KYTV-3	MO	Springfield	1099	2000 WPBT-2	FL Miami 1100
KOET-3	OK	Eufaula	1274	WEDU-3	FL Tampa 1035
unIDs-2	NBC,	3 ABC		5/24 Es	
2030 KTVI-2t	MO	St. Louis		1700 WESH-2	FL Daytona Beach 1100
2140 unID-2	ABC			WJXT-4t	FL Jacksonville
5/4 tr				5/31 tr	
2000 WHRO-15	VA	Hampton	330	1700 CCI on all VHF chs, Philly in	
WCDC-19	MA	Adams			

Only one new logging so far this year, and it's tentative. But it's just warming up. Total stations: 145, from E-skip: 23. All-time distance record: KLNE-3 Lexington, NE - 1386 miles. Good DX to all.

Doug Smith, Pleasant View, TN

w9wi@bellsouth.net, http://personal.bellsouth.net/~w9wi

5/27 Es				6/17 Es	
1021 MUF ch. 4				2200 MUF 88.5	
5/29 Es				6/18 Es	
1015 MUF ch. 2				1946 MUF ch. 2	
5/31 tr				6/19 Es	
0113 KTHV-11	AR	Little Rock	251	1001 XEFB-2	NL Monterrey 1075
9/12/64	OH	Cincinnati	240	6/21 tr	
6/5 Es				2335 WICS-20	IL Springfield 268
1042 KSWK-3	KS	Lakin	776	6/22 tr	
6/6 Es				0004 unID-3	PBS, "Charlie Rose". KSWK?
1047 unID-3	PBS			0044 KOLR-10	MO Springfield 329
1130 KTVK-3	AZ	Phoenix, area ad	1427	6/24 Es	
1212 KSWK-3	KS	Lakin	776	1041 KSWK-3	KS Lakin 776
1248 KREG-3	CO	Glenwood Springs	1122	1200 KREG-3	CO Glenwood Springs 1122
unID-2		phone #: "...08-59-LEGAL"		1414 XE??-3	Yankees/White Sox BB in SS
6/8 Es				6/25 Es	
1055 KSWK-3	KS	Lakin	776	1934 CHBX-2	ON Sault Ste. Marie 718
6/9 tr				"MCTV News"	
0523 KEMV-6	AR	Mtn. View, AETN	293	2017 KBME-3	ND Bismarck 997
Es				2111 KOTA-3t	SD Rapid City, ABC MDT
0934 KTCA-2	MN	St. Paul, tpt	676	6/27 Es	
6/10 Es				0840 KOTA-3	SD Rapid City, wx 1001
1432 MUF ch. 6				0915 KTVS-3	CO Sterling, UPN 20 908
2145 MUF ch. 3				0930 KWNB-6t	NE Hayes Center, NTV/ABC
6/11 Es				6/28 Es	
0930 MUF ch. 6 to Mexico				0913 MUF ch. 3	
6/16 Es				6/29 tr	
1751 KIII-3	TX	Corpus Christi	861	0743 KYPX-42	AR Little Rock 323
2015 XHRIO-2	TA	Matamoros, UPN	951	unID-48	religious program



Alexei Marrero Cruz, c/Maximo Gomez #47, San Andres, Holguin 84200 Cuba

Equipment: Black and white 14" TV, VHF-UHF log piramidal and yagui antennas.

4/30 Es	
1830 XHWX-4	NL Monterrey, soccer
1846 WBRZ-2	LA Baton Rouge, ABC
1901 WWL-4	LA New Orleans, CBS
2027 XEFB-2	NL Monterrey, baseball
5/1 Es, tr	
0842 WBRZ-2	LA Baton Rouge
0855 WWL-4	LA New Orleans
0859 KDFW-4	TX Dallas, Fox
0905 -3	CUBA Havana, Cubavision
0922 KPRC-2	TX Houston
1950 WLBT-3	MS Jackson, news
2000 XEW-2	DF Mexico City, nx
2030 XHTV-4	DF Mexico City, film
2035 -8	CUBA Havana
	Tele Rebelde, TV news in SS
5/2 Es	
1925 WRBL-3	GA Columbus
tr	
1928 -3	CUBA Holguin, xltr.
	Cubavision, national TV channel
1930 -7	CUBA Holguin
	"Tele Cristal" local TV
5/3 Es	incredible opening!
1730 WYFF-4	SC Greenville
1742 WBTB-3	NC Charlotte
1830 WECT-6	NC Wilmington
1900 WWL-4	LA New Orleans
5/8 Es	
1825 RCTV-2	SS Central America

5/22 tr	
1933 WPBT-2	FL Miami
1940 WLTW-23	FL Miami
1948 WKEL-42	FL West Palm Beach
1953 WFLX-29	FL West Palm Beach
2010 WTVJ-6	FL Miami
5/23 Es	
0853 Telesistema Canal 2-EL SALVADOR	
0910 -3	GUATEMALA cartoons
0925 -3	HONDURAS
5/24 Es	
0910 WUND-2	NC Columbia
0916 WUNC-4	NC Chapel Hill
0924 WKRG-5	AL Mobile
0932 WEAR-3	FL Pensacola
0941 WDAM-7	MS Laurel (WOW!-mcs)
5/26 Es	
0900 2/3 EL SALVADOR	
0920 4 EL SALVADOR	
0924 Telequil TCS-2 Guatemala?	
0951 KHAP-3	GR Acapulco, "Hoy",
	El Canal de las Estrellas
0958 -2	COSTA RICA San Jose
1011 2/4/6	GR Acapulco
1023 -3	GUATEMALA "TV-7"
1030 -2	EL SALVADOR
1038 -3	COSTA RICA San Jose
1047 -4	Mexico/Matamoros
1056 unID-2	"Primer Impacto"

I live in San Andres, 20km from province capital of Holguin. In Cuba channels in the UHF band don't exist. All channels are in NTSC system.

Information on Cuban TV channels: Tsls = national channel re-transmitters.

Pinar del Rio - local TV channel "Tele Pinar". Tsls "Cubavision" and "Tele Rebelde" (national channel)

Isla de la Juventud - local TV channel "Islavision". Tsls "Cubavision" and "Tele Rebelde".

La Habana/Ciudad de la Habana - local channel CHTV and transmitters of "Tele Rebelde" and "Cubavision".

Camaguey - local TV channel "TV Cadena Agramonte". Tsls "Cubavision" and "Tele Rebelde".

Holguin - local TV channel is "Tele Cristal", in my town is channels 7 and 8. Tsls of national channels - in my town "Cubavision" is channel 3 and "Tele Rebelde" is channels 7 and 8.

Santiago de Cuba - local TV channel is "Tele Turquino", in my area is channel 4. Tsls "Cubavision" and "Tele Rebelde".

Villa Clara - local TV channel is "TV Santa Clara". Tsls of national channels.

(Alexei, thank you VERY much for reporting! Your report is fascinating, and the information you are sharing with us is wonderful. Please continue to share your DX with us! - mcs)

Thanks to everyone for reporting. Did YOU get any DX recently? Please share it with us. And don't forget, those of you who are on WTFDA@topica.com... there's over 140 people in WTFDA who don't get to see your reports there, so why not take a moment and let everyone in on the good DX you've been seeing? This concludes this beg-a-thon... 73s Matt...

# WESTERN TV-DX

August 2000

Deadline: The 10th of the month before publication  
Log cutoff: 4 months from postmark.

John M. Jefferson, 826 23rd St. SE, Auburn, WA 98002-7669

Equipment: Zenith Sentry 2 color TV w/Radio Shack VHF/UHF antenna @ 30' & old Channel Master UHF @ 34' on same rotor.

May 13, 2000	Es	PST	
2103 KTVK	3	AZ Phoenix Good Mng	1020
2113 KREG	3	CO Glenwood Springs	875
2220 KTVU	2	CA Oakland Logo, Nx	680
2222 KCRA	3	CA Sacramento Logo	620

May 21, 2000	Es		
1207 KASA	2	NM Santa Fe	1080
1854 KCBS	2	CA Los Angeles Wx	985
1912 XHBC	3	BZ Mexicali ref.	1000
1929 KTVK	3	AZ Phoenix Good Mng	1020

May 26, 2000			
1948 KTVK	3	AZ Phoenix AZ ads	
May 31, 2000			
1236 KCBS	2	CA Los Angeles CBS-2	

June 6, 2000			
2030 KTVS	3	CO Sterling CO ads	970
2034 KWGN	2	CO Denver CO Wx	930
2059 KASA	2	NM Santa Fe	
2115 KTVK	3	AZ Phoenix calls	

June 7, 2000			
1613 KCBS	2	CA Los Angeles CBS-2	
1631 KTVK	3	AZ Phoenix Logo	
1639 unid	2	WB-2 logo	
1650 unid	3	Health line 3 (not KTVK's)	
1709 KNAZ	2	AZ Flagstaff ref NBC-2	915
1836 KDLO	3	SD Florence KELO Wx	1080
1909 KUSD?	2	SD Vermillion PBS C.Music	
1919 KLNE?	3	NE Lexington same PBS	

June 8, 2000			
1930 KTVK	3	AZ Phoenix Logo	
2008 XHI	2	SN Ciudad Obregon	1425
June 9, 2000			
1519 KNAZ	2	AZ Flagstaff ad 520a/c	

The best pic so far was KNAZ's on 6/9. It was nearly local quality from 1512-1515 & consistently usable until 1541 (marred slightly by cci). During that entire time, there was no more than an unreadable pic on 3, quite a contrast to the prior openings which saw KTVK in well repeatedly. (And there was cci on 4 much of the time, so the MUF was up there.)

Underlined stations are, of course new to Auburn; dashed underline [Ed. I don't see any] means new mode.

Dennis Park Smith, 3605 San Remo Drive, Santa Barbara, CA 93105-2523 (805)687-7803

The move to the above address has been going slowly. DX activity this time has still been at the old location (3703 Dixon St., S.B. 93105-2419) as well as from the car.

Victor Frank  
12450 Skyline Blvd.  
Woodside, CA 94062-4554  
e-mail frank@horizon.sri.com  
(650)851-7031

This report is for June 2000. There was some Es noted on June 6, apx 1130-1315 PDT. MUF ch 5. No IDs, natch. Southern CA coastal tropo on TV-FM, as far as San Diego/Tijuana 200mi/315km, has occurred as noted below, but not to optimum levels yet this season.

Jun 1:	Poor
Jun 2:	Fair, some good
Jun 3-6:	Generally good ("Shallow marine layer, low boundary).
Jun 7:	Fair
Jun 8-9:	None (Windy Jun 8 eve, eventually improving)
Jun 10:	Poor
Jun 11-12:	Fair
Jun 13:	Generally good (Slight ch-45 Tijuana sig)
Jun 14:	Fair, deteriorating
Jun 15:	Poor
Jun 16:	None ("Deep marine layer", high boundary, measurable fog drizzle, esp. Jun 16-17.)
Jun 17-20:	Very poor
Jun 21:	Poor
Jun 22-26:	Very poor
Jun 27:	Poor
Jun 28:	Possibly fair
Jun 29-30:	Very poor

A local note: KKFX-LP "Fox 11" Santa Barbara moved from ch. 24 to ch. 17 on June 9. Then, for about a week starting Jun 12, a very snowy raster was noted on apx ch 25. A DT signal?

Best of DX to all. Dennis

Dave Pomeroy, 2321 SE Libra Ct., Topeka, Kansas 66605-3505

May 2000			
3 Es	2200	CKCK-2 Regina, SK	899
		KTVN-2 Reno, NV	1285
7	2200	WCBD-2 Charleston, SC	983
tr	2215	KSNF-16 Joplin, MO very strong	146
		KFOR-4 KOCO-5 KWTV-9 KTBO-14	
		KSBI-52 KOPX-62	

(OKC VHF's rare due to WDAF-4, KCTV-5 and KMBC-9 in Kansas City)

2230	KTLM-40*	Rio Grande City, TX	880
	Telemundo		
	XHMOY-22*	Monterrey, NL	960
	XHSAW-64*	Sabinas Hildago, NL	
2300	KFKX-51	Longview, TX	468

8 tr	0225	KTXH-20 Houston, TX bars w/ID	652
		KRIV-22 Houston, TX	
	0230	KXLN-45* Rosenberg, TX	653
		KDFI-27 Dallas, TX (KSNT-27 off) bars w/ID	

		KXAN-36 Austin, TX	612
	0235	KDAF-33 Dallas, TX "WB 33"	450
		KETK-56 Jacksonville, TX	480

## Western TV DX *D. Pomeroy's report cont'd*

0245 KXTX-39 KPXD-68 Dallas, TX 450  
 0300 KDFW-DT 35\* Dallas, TX  
 "Fox 4 News" 450  
 0600 KUVN-23 Garland, TX  
 14 tr 0600 Tulsa area (17,19,23,41,47,53) very strong  
 Wichita (15,24,33,55,59,61) very strong  
 Jefferson City-Columbia (8,17,25,56) above average  
 Omaha KXVO-15 and KPTM-42 very strong  
 LPTV-17 Emporia, KS above average

Previous high distance on UHF tropo was  
 WWPB-31 from Hagerstown, MD (943). KDFW-DT  
 35 is my first DTV DX. I had the tuner set for DTV  
 channel 35 in futile attempts to see St. Louis. Decided  
 to try Dallas during the super tropo opening and found  
 KDFW. Signal was in only briefly with perfect signal  
 at times, but with digital garbage at other times before  
 disappearing.

Thanks to Fernando Garcia and Danny Ogleshorpe for  
 ID help.

Dave

Fernando Garcia, San Salvador 415, Rincon de la  
 Sierra Cd Guadalupe, NL, 67181 MEXICO  
 ac001984@acnet.net,  
 FTD is furthest tropo of the day.  
 TSLD Total of stations logged of the day.

Equipment: Sony KV-27EXR15, Screened CM 7'dish  
 85' RGT1, UA900 amp. Sony KV-13TR27, CM 1110  
 30', CM 8 bay UHF array 60' .1800' ASL,  
 No re-logs in the same month, only tropo 500+ miles.

June 1	CDT		
0700	KXTX	39 TX Dallas	518
2200	KADN	15 LA Lafayette	586
June 2			
0100	KVHP	29 LA Lake Charles	530
	KLPB	24 LA Lafayette	567
0500	KDAF	33 TX Dallas	518
	KLFD	52 TX Fort Worth	522
	KLDT	55 TX Lake Dallas	544
	KDXT	58 TX Dallas	518
	KPXD	68 TX Arlington	518
0600	KDFI	27 TX Dallas	518
	KTXA	21 TX Fort Worth	518
	KSTR	49 TX Irving	518
0630	KMPX	29 TX Decatur	537
	KTAQ	47 TX Greenville	574
0700	KETK	56 TX Jacksonville	532
June 4			
0600	KFXK	51 TX Longview	557
0630	WVLA	33 LA Baton Rouge	633
2100	KTIZ-LP	ch 52 Harlingen w/KTXH-20 signal.	

Tropo must be strong along Texas Gulf coast.

KTIZ picks up signal from KZAV-LP ch 20

Brownsville, so Houston was overriding it.

June 23			
0100	WPXL	49 LA New Orleans	688
	WUPL	54 LA Slidell	705
	WLAE	32 LA New Orleans	694
	WNOL	38 LA New Orleans	694
	WLPB	27 LA Baton Rouge	638
0400	WGMB	44 LA Baton Rouge	633
	KLTL	18 LA Lake Charles	548
	WHNO	20 LA New Orleans	688
	WGNO	26 LA New Orleans	694
	K56DR	56 LA Baton Rouge	633
	K59DG	59 LA New Orleans	688
	WAFB	9 LA Baton Rouge	638
	WYES	12 LA New Orleans	693
	K66FI	66 LA Opelousas	599
	K55HA	55 LA New Iberia	596
	K30EM	30 LA Houma	644
0530	KLAX	31 LA Alexandria	618
0600	K46DG	46 LA Lafayette	587
	KLAF-LP	62 LA Opelousas	600
0630	WAPT	16 MS Jackson	754
0700	K46CR	46 LA Baton Rouge	645
	WMAU	17 MS Bude	697
	K69HD	69 LA Church Point	586
2100	K51EC	51 LA Lake Charles	532
	K49DE	49 LA New Iberia	596

June 24			
0030	WMAH	19 MS Biloxi	770
	KPXJ	21 LA Minden	640
	K47DW	47 LA Alexandria	611
	K67GL	67 LA Bunkie	614
0330	KLSB	19 TX Nacogdoches	517
	K52EV	52 LA Leesville	574
	K61GO	61 LA Hicks	581
	K58FI	58 LA Lake Charles	530
	KBTR-LP	19 LA Baton Rouge	642
	KMSS	33 LA Shreveport	615
0600	WEIQ	42 AL Mobile	825
	WDBD	40 MS Jackson	754
	KLPA	25 LA Alexandria	619
0630	W36AC	36 MS Mccomb	710
	W58BO	58 MS Natchez	670
	WXXV	25 MS Gulfport	764
	WPAN	53 FL Fort Walton B.	869
0700	KYPX	42 AR Little Rock	803
	KASN	38 AR Pine Bluff	772
	WNTZ	48 MS Natchez	670

June 25			
0330	KUVN-LP	31 TX Fort Worth	521
June 28			
0700	KXAN-36	Austin was showing a temp. of -999 at 7AM show Today for at least 10 minutes.	
2130	KMAO-LP	50 TX Raymondville	160
		move from ch 55 to avoid CCI from XHVT-54 with two transmitters at Reynosa and Matamoros? XHMNL? 19 NL hdn to southeast // XHMNL-28	

Quite bad month for tropo openings, many cloudy and  
 rainy days around the Gulf. This month was the

## Western TV DX *F. Garcia's report concludes*

worst June for tropo in the last eight years. It picked  
 up a little on June 23-24 if not it probably be the worst  
 month in years. Usually July and August are worst  
 than June, hope this year it's an exception.

Total day logs per state	Total of station logs per state
AL 1	AL 1
AR 1	AR 2
FL 1	FL 1
LA 8	LA 36
MS 2	MS 8
TX 18	TX 15
	(500+ miles)

### Fernando

Danny Ogleshorpe, P.O. Box 17452, Shreveport, LA  
 71138-0452 Email: dogleshorpe@yahoo.com  
 Tropo: No relogs under 400 miles; no LPTV relogs  
 under 200 miles. Es: Only the most productive  
 twenty-four period of each week.

MAY 2000 UTC		
17tr 0225	Valley 5, 7, 9, 17, 23, 40	500+
18Es 0258	XEPM 2 CHIH Supered ID	746
	0202 KMID 2 TX	487
	0205 XEFB 2 NL	611
	1508 XHY 2 YUC	830
	1525 XHFM 2 VER	900
	1530 WBBM 2 IL	737
	1630 KNAZ 2 AZ	1045
	1650 KVOA 4 AZ	1004
	1703 KGAN 2 IA	672
	1712 KWGN 2 CO	806
	1730 KTWQ 2 WY "K2"	996
	1750 KTVQ 2 MT "Q2"	1215
	1830 KXMA 2 ND	1110
	1845 CKND2 2 MB Winnipeg ads	1279
23tr 1342	KTMD 40TX	515
	1415 WZTV 17TN Note # 1	475
24tr 0120	KVEO 23TX	502
	Went to my son's baseball game.	
0320	Channels packed Valley 7, 9, 17, 40, 44	410
0443	WJTC 44FL	410
0515	Oklahoma City V and U Went to sleep.	
0910	WJSP 28GA	512
	WJSU 40AL	468
	1010 WJXX 25FL	729
	1015 WTXL 27FL	577
	WNCF 32AL	436
	1025 WFXL 31GA	565
	1038 WAWS 30FL	729
	1053 WIAT 42AL	410
	1235 Valley 17, 23	
	1310 WHOT 34GA	610
	1315 WTJP 60AL TBN	461
	1343 WCES 20GA GPTV	663

1418	WCIQ	7 AL APT	469
Es 1525	Charleston	SC 2, 4, 5	805
1558	WWAY	3 NC Floating	924
	WRAL	5 NC	896
1605	WDTN	2 OH Nx	735
	WRC	4 DC Nx	1042
	WTTG	5 DC Nx	1042
1606	WUND	4 NC UNC	875
	WUNC	2 NC //UNC	1031
1615	WTKR	3 VA Nx	1041
	WECT	6 NC Floating; Nx	924
	WCVB	5 VA Nx	721
1620	WRVA	6 VA Nx	988
	WTAE	4 PA Nx	945
1700	WJAC	6 PA Floating	991
1753	Detroit	2, 4	904
1850	CHRO	5 ON "New RO"	1287
25tr 0335	K26DL	26TX TBN	293
	K22FE	22TX Note # 2	293
	K44FI	44TX KERA-13 relay	293
26tr 0450	Valley 7, 17, 23		
28Es 1520	KNAZ	2 AZ	1045
	1605 KGFE	2 ND Praire	1086
	1725 KWGN	2 CO	806
	KOAA	5 CO 5/30	734
	2055 KCWC	4 WY	1071
	2145 KFQX	4 CO	949
	2205 KCSG	4 UT PAX	1151
	2220 KNME	5 NM	764
	2330 XEPM	2 CHIH ad	746
	2340 KDBC	4 TX	746
	2350 XHSS	4 SO ID	1047
29Es 0015	WCMH	4 OH	795
	0020 WJBK	2 MI	904
	0035 WIVB	4 NY	1091
	0058 WTAE	4 PA	945
	0100 WTVH	5 NY	1212
	0315 KPRY	4 SD KFSY	900
	0325 KXMA	2 ND	1110
	KWSE	4 ND	1206

Note # 1--Thanks to Tom Bryant for confirming that  
 this was WZTV. I saw a promo that said, "Get away  
 to L.A. with Bunny Bread and Fox 17."

Note # 2--Station runs continuous supered ID upper  
 left. The ID is at an angle.

Jeff Kruszka, 5024 S. Braxton Ave., Baton Rouge,  
 LA 70817

June 2000		CT	
4 Es 2012	KTVK	3 AZ æ3' bug	1245
5 Es 1716	HRCV	3 HND "Canal 3 y 7"	1160
	1734 HRTG	5 HND local ads, "canal 5 el lider"	1160
	1923	unid 6 SS "canal seis"	
	1934	Cuba 5	
6 Es 1705	HRTG	5 HND 2nd day in a row!	1160
	1830	Telerebelde 5 Cuba	
7 Es 1734	unid 3 SS		
10 Es 1137	unids 3, 5		

## Western TV DX *J Kruska's report continues*

11 Es 1143	KOAT1	6	ABC, "7" logo	
1200	KENW	3	NM ID	760
1215	KVOA	4	AZ ID supered	1175
1652	unid 3 SS			
2012	KSNB	4	NE Fox w/map of NE	765
12 Es 1849	KOBT	4	NM NBC nx due W.	
1859	KENW	3	NM ID faded in	760
14 Es 2126	KWSE	4	ND Prairie Public	1390
	KIVV	5	SD Fox	1180
2130	KOTA	3	SD ABC 1 hr behind	1150
2200	KDUH1	4	NE ABC 1 hr behind	
2329	KCWC	4	WY ID	1275
2335	KGWN	5	WY CBS	1045
15 Es 1659	unid 4 SS			
1906	unid 2 XEW		net floater	
16 Es 1849	KDBC	4	TX local nx, "Fajita Friday"	910
2317	KDUH	4	NE Rapid City ad	1050
17 Es 2151	unid CCI 3-5			
19 Es 2022	XHG	4	JAL "4 GDL"	1020
23 tr 0722	XHAB	7	TA	505
2146	KEDT	16	TX PBS	425
2158	KVEO	23	TX NBC	500
2229	KWEX	41	TX Uni	445
	KNVA	54	TX WB	395
2254	XHREY	12	TA	535
24 Tr 0949	KLRT	16	AR Fox Kids	305
Es 1101	KXJB	4	ND logo w/temp.	1130
1309	WTTG	5	DC Fox, baseball game	985
1320	WRC	4	DC local promo	985
1350	unid SS 3 and 4			
1356	KOAA	5	CO "5/30"	940
1554	KLBY	4	KS "ABC Kansas"	845
1657	KLNE	3	NE "NE ETV"	860
25 tr 0037	KXXV	25	TX	360
0115	KDFW	4	TX	365
0248	KCEN	6	TX ID'ed color bars	370
0851	KXJB	4	ND logo	1130
1000	KHMT	4	MT Fox 4, NW Hunter show	1380
27 Es 1942	unid 3 brief			
28 tr 2350	KEDT	16	TX	425
	KORO1	28	TX SS	
29 Es 2026	unids 3, 4			
30 Es 1715	XHG	4	JAL ID	1020
2235	KIMT	3	IA "Storm Team 3"	880

A decent month of E-skip. The Honduras opening was a nice addition!

Eric Bueneman (N0UIH), 631 Coachway Lane, Hazelwood, MO 63042-1347 Phone: (314) 839-9751 E-mail: N0UIHEric@aol.com Web site: <http://www.geocities.com/TelevisionCity/Taping/7423/K-Index>

Equipment: Alaron 12-inch black and white TV, Radio Shack VU-210XR with Radio Shack Archerotor at 28 feet (8 meters) above ground level. All times CDT, all distances in miles/kilometers.

June 9, 2000 (trop)

0320 Springfield, MO 3, 10, 21, 27, 33 190/306  
 0335 KEMV 6 AR Mountain View 220/354  
 June 17, 2000 (trop)  
 0014 WSJV 28 IN Elkhart 305/491  
 0015 South Bend, IN 16, 22 300/483  
 0019 Peoria, IL 19, 25 (Grade B), 31, 47 140/225  
 0022 WAQE 59 IL Peoria (very weak) 140/225  
 0034 Columbia, MO 8, 17 105/169  
 0036 Jefferson City, MO 13 (local strength), 25 100/161  
 0045 Champaign, IL 3, 15 (Grade B) 150/240  
 0046 Urbana, IL 12, 27 (both Grade B) 155/249  
 0048 Springfield, IL 20 (local strength), 33, 49 (through K49FC), 55 (Grade B) 80/128  
 0051 Decatur, IL 17, 23 (Grade B), 29 110/177  
 June 21, 2000 (trop)  
 0400 Springfield, MO 3, 10, 21, 27, 33 (all Grade B) 190/306  
 0436 K41OI 41 MO Jefferson City (TBN) 100/161  
 0437 KPXE 50 MO Kansas City 225/362  
 0457 KCPT 19 MO Kansas City 225/362  
 0458 KCWE 29 MO Kansas City (Grade B) 225/362  
 0505 KMBC 9 MO Kansas City (floating under KETC) 225/362  
 0527 KMCI 38 KS Lawrence (Grade B) 255/410  
 0535 WEEK 25 IL Peoria (KNLJ nulled) 140/225  
 2318 KSNT 27 KS Topeka (over KDEB/WTCT) 285/459  
 2322 K48FS 48 MO Kansas City 225/362  
 2323 KSMO 62 MO Kansas City (K62EG nulled) 225/362  
 June 22, 2000 (trop)  
 0003 KBDK 14 KS Hoisington (//KSAS-24) 455/732  
 0025 KWCH 12 KS Hutchinson 410/660  
 0026 K54FX 39 MO Springfield 190/306  
 0032 KSNF 16 MO Joplin 250/402  
 0034 KOAM 7 KS Pittsburg 260/418  
 0051 WDAF 4 MO Kansas City (mix with KMOV) 225/362  
 0054 KSHB-DT 42 MO Kansas City (DTV snow only) 225/362  
 0113 KMBC 9 MO Kansas City (nearly wiping out KETC) 225/362  
 0125 K21AP 21 KS Topeka (TBN) 285/459  
 0218 WSBT 22 IN South Bend 300/483  
 0220 WIBW 13 KS Topeka (WPXS nulled, KRCG off) 285/459  
 0221 KCTV 5 MO Kansas City (floating under KSDK) 225/362  
 0225 WSJV 28 IN Elkhart 305/491  
 0243 KAKE 10 KS Wichita (through KOLR) 400/644  
 0248 KSAS 24 KS Wichita (floating under KNLC) 400/644  
 0252 KTKA 49 KS Topeka (wiping out K49FC) 285/459  
 0253 KTWU 11 KS Topeka (nearly obliterating KPLR) 285/459  
 0324 KUPK 13 KS Garden City (through WIBW/WPXS) 575/925  
 0327 WKEF 22 OH Dayton 340/547  
 0328 WLKY 32 KY Louisville 250/402  
 0329 WRGT 45 OH Dayton 340/547  
 0329 WXIN 59 IN Indianapolis 240/386  
 0330 WDRB 41 KY Louisville (KSHB nulled) 250/402  
 0332 WEHT 25 IN Evansville (KNLJ nulled) 165/266  
 0334 WCPO 9 OH Cincinnati (over KETC) 320/515  
 0338 WPTD 16 OH Dayton 340/547

## Western TV DX *E. Bueneman's report cont'd*

0345 KFPX 39 IA Newton 245/394  
 0347 WFYI 20 IN Indianapolis (through WICS) 240/386  
 0428 K34CW 34 MO Kirksville (w/KYOU-15) 155/249  
 0540 WCET 48 OH Cincinnati 320/515  
 0600 WAZE 19 KY Madisonville (KCPT nulled) ex-WWAZ 190/306  
 0605 WSTR 64 OH Cincinnati 320/515  
 0606 WIPX 63 IN Bloomington 210/338  
 0630 KODE 12 MO Joplin 250/402  
 0647 Chicago, IL 26, 32 (Grade B), 38 (mixing with KMCI), 44 270/435  
 0650 KLJB 18 IA Davenport (K18BT nulled) 190/306  
 0700 KCPT-DT 18 MO Kansas City (DTV snow only, tearing K18BT apart) 25/362

The opening of June 9 allowed me to bag a new Arkansas station in KEMV-6 (on the Arkansas Public TV network, also seen on KAFT-13 and KTEJ-19 that morning). This was mostly an opening into southwest Missouri and northern Arkansas. June 17 saw an opening into central and northeastern Illinois and northern Indiana, surprising to note that none of the Chicago stations were in. The first part of the opening on June 21 extended into metro Kansas City, as well as southern Iowa. Late night on the same day brought much stronger Kansas City signals (some of them nearly taking out my locals, with their transmitters some 20 miles due south of my QTH). The reception of K48FS was only my second LPTV from Kansas City. K26CR was also in. The opening extended well into Kansas after midnight on June 22, the first new station was a Fox on 14. Doug's database lists this as KBDK Hoisington, KS, which is a relay of KSAS-24 Wichita, so KBDK-14 is most likely on the air. Speaking of Wichita, KWCH-12 in nearby Hutchinson was pulled in through KODE (thought this was KFVS at first, until I saw the local promos). KAKE-10 was noted later through KOLR, while KSAS-24 was noted floating under KNLC. K54FX-39 was noted carrying "You and I" with Richard Dortch (a refugee from the old PTL) on a southwest bearing. Believe it or not, this is still listed as K54FX instead of changing to K39-something! Noted my first LPTV from Kansas, in the form of K21AP-21 Topeka, carrying TBN. This opening got the farthest into Kansas as of yet, pulling KUPK-13 through WIBW and WPXS, with KRCG (which had been registering a local-strength signal) having signed off at 0135. The opening extended into northern Kentucky, most of Indiana and southwest Ohio by 0400. Noted another Missouri LPTV, in the form of KYOU-15 relay K34CW. Noted DTV snow from outside St. Louis (KSDK-DT 35, KTVI-DT 43 and KMOV-DT 56) for the first time in the form of two DTVs from Kansas City. KSHB-DT 42's snow cleanly separated from the analog station on 41, while KCPT-DT 18's snow nearly wiped out local K18BT.

WWAZ-19 has changed calls once again, they're now WAZE (the "E" most likely standing for Evansville, the market it serves as a WB affiliate). Some open UHF channels had as many as four stations in at the same time! I was also able to get into 2-meter repeaters from Kentucky to Kansas during this opening, too!

A new LMA has also been noted in Springfield, MO... CBS affiliate KOLR-10 is now LMAing Fox affiliate KDEB-27. Also, the antenna height has been revised downward, as I measured the height before this opening hit.

73, Eric (N0UIH)

Frank Aden, N7SOK, 4096 Marcia Place, Boise, ID 83704 (Underline times/date are of e-mail postings) 9 Jun 2000

Had a short opening from 9:30 am to about noon yesterday with MUF up to ch. 4 (have local), KS mostly.

17 Jun 2000 02:04 EDT

Es ripping up locals ch. 2 & 4 at 12 am. KTVK ch. 3 AZ and unid ch. 5. Very unusual for this time of day since saw no skip earlier.

22 Jun 2000 03:17 EDT

As of 01:15 MDT we have Es up to ch. 5. Nothing was in at 10 pm but local KAID ch. 4 is now off.

23 Jun 2000 02:21 EDT

Es were still going strong at 3am yesterday morning! from 1-3 am I got the following ch. 3 KMTV NE

ch. 3 KTVD CO running CB (is this ex-KTVS?)

ch. 4 KLBY KS running a TP of some type

ch. 5 KREX CO tent

also saw station running Bonanza at this time on ch. 4.

Have not yet checked tapes from after 3am but got KFDX TX ch. 3 this morning at 11 am

23 Jun 2000 14:16 EDT

Checked my tape and also got KSNB ch. 4 NE & KTIV ch. 4 IA mixing around 2 am.

Looks like the skip died about 3:30 am.

25 Jun 2000 16:03 EDT

Es started around 10 am & have been in & out since then, as of right now looks like a major Es opening with MUF up to ch. 5. Getting NBC on ch. 3 & CBS on ch. 5. I ded KSNW ch. 3 KS so far.

25 Jun 2000 16:52 EDT

Getting KMTV ch. 3 NE suspecting tornado alert at 2:50 pm MDT. Have ch. 5 suspect it is WOI IA.

26 Jun 2000 03:33 EDT

Es finally died out around 10pm with KENW ch. 3 NM & tent of XEH ch. 5 Ch. As per Matt seeing Boise, most of the time was watching KMTV ch. 3 & WOI ch. 5 IA but did see KTVO in and out.

30 Jun 2000 23:18 EDT

Very intense Es up into FM. Ch. 3 & 5 have tons of

### Western TV DX *Frank Aden*

CCI & almost impossible to ID anything. Looks like SD, IA, NE and OK so far.  
 1 Jul 2000 01:01 EDT  
 So far have ided KSWK ch. 3, KFDX ch. 3 & KTXT ch. 5. Looks like it is dying now.

Mike Cherry VE7SKA, 362 Sky Valley Rd, Salt Spring Island BC V8K 2C3 Canada

#### June 2000

22Es 0150 KTVK 3 AZ 165°  
 24Es 0158 KTVK \$ 3 AZ 165°  
 0214 KVBC 3 NV 165°  
 0228 KRON 4 CA 185°  
 0230 KCRA 3\$CA 185°  
 0244 KEYT 3 CA 185°  
 0250 KCBS 2 CA 185°  
 0259 KTUU 2 AK 335°  
 Es3+ 0314-0344 Asian 49.757,  
 49.752 weak video carriers 310°  
 Es 0400 KTTY 4 AK 335°  
 25Es 1459 KASA 2 NM 165°

The opening to Alaska last about 3 hrs - KTUU was in for almost the entire opening. 49 MHz sigs never developed into usable video. I suspect we were just on the edge of the footprint. There was a bit of FM DX 6/22 but I was too busy trying to snag a Mexico City 6 meter station via double-hop Es. I found KJZZ 91.5 Phoenix & left the receiver on it - it was in for about 15 min (don't recall the exact times)

#### July 2000

8 Es 0155 KTVK 3 AZ 155°  
 9 Es 0201 KTVU 2 CA 175°  
 0212 KCRA 3\$CA 175°  
 1629 KVTX 3AZ 155°  
 1656 KNAZ 2\$AZ 155°  
 1729 KCBS 2CA 180°  
 1730 XHBC 3BCN 180°  
 1957 KEYT 3CA 180°  
 Signals have been floating in & out all morning. I suspect I had KRON-4 last evening for a bit but can't be sure.  
 12Es 1548 CKCK 2 SK 95°  
 13Es 2000 KWGN 2 CO 140°  
 2016 KTVS \$ 3 CO 140°  
 2040 KREG 3 CO 140°  
 2059 KTVK \$ 3 AZ 155°  
 2100 KNAZ 2 AZ 155°  
 2226 KTVU 2 CA 185°

2250 KEYT 3 CA 185°

John Ebeling, 6843 Hwy 47, Albion, MN 55702  
 Here is a list of TV reception from my MN location at Albion, MN. All Es. Central Daylight times.

#### May 2000

12 1830 WUNC 4 NC  
 1900 unid 2 2 in lower flt.  
 13 1230 KREM 2 WA  
 20 1800 KPRC 2 TX  
 1857 KDTN 2 TX  
 29 1230 KGWN 2 CO  
 (weak Es)  
 1730 KDTN 2 TX  
 (Es 2-6: went to FM)  
 KDFW 4 TX (fox 4)  
 1759 KMID 2 TX

#### June 2000

4 1000 KPRC 2 TX  
 5 1400 unid 2 Spanish  
 "lotto nacional" w/big wheel spinning  
 1720 KMID 2 TX  
 9 1300 WUND 2 NC  
 1640 WRC 4 NY  
 (? forgot state)  
 1712 KDKA 2 PA  
 1714 WTAE 4 PA  
 1816 WGBH 2 MA  
 1830 WKTV 2 NY  
 18 0958 WTAE 4 PA  
 1000 WTTG 5 DC (fox 5)  
 1030 KDKA 2 PA  
 22 0825 WBRZ 2 LA  
 0830 WWL 4 LA  
 1000 WDIQ 2 AL  
 KBTW 4 TX  
 1005 KPRC 2 TX  
 1200 WWL 4 LA  
 24 0900 WDIQ 2 AL  
 0913 WKRN 2 TN  
 (FCC licence renewal info)  
 1000 KDTN 2 TX  
 WBRZ 2 LA  
 1104 KDFW 4 TX  
 25 0900 Day long Es was on  
 FM most of the day  
 1100 KDFW 4 TX  
 1200 WBRZ 2 LA  
 26 1100 KASA 2 NM  
 1150 unid 2 Spanish  
 (probably XEPM 2 Juarez)  
 1200 WBRZ 2 LA  
 1220 KPRC 2 TX  
 1225 KMOL 4 TX  
 30 1800 2 AB Calgary  
 They now run an "A" in lwr rt car over a "channel" word. Got rid of 2/7, I guess. They were in good for over an hour.

1910 KXLY 4 WA

#### July 2000

2 0930 KPRC 2 TX  
 1000 unid 2 PBS  
 1030 KDFW 4 TX  
 1130 KACV 2 TX  
 3 2000 WUNC 2 NC  
 5 1720 WWL 4 LA  
 1721 WCSC 5 SC  
 1722 WCIV 4 SC  
 6 0920 WBRZ 2 LA  
 0950 WWL 4 LA  
 1000 Es ch2 5  
 7 1400 WDIQ 2 AL  
 8 0830 unid 5  
 CBC logo in lower right corner

William Eckberg, 1032 Sterling Rd., Dixon, IL 61021-9355

#### June 2000 CDT

05 Es 1205 XEPM 2 CH 1162  
 07 tr 0100 WCFT 33 AL 593  
 Es 1155 XEPM 2 CH 1162  
 1200 KENW 3 NM 912  
 1205 XEJ 5 CH 1162  
 1800 XHY 2 YU 1408  
 Merida  
 2100 KVUU 5 NV 1411  
 Henderson  
 2130 KNAZ 2 AZ 1258  
 2200 KTVK 3 AZ 1348  
 2210 KASA 2 NM 972  
 08 Es 0925 WEDU 3 FL 1031  
 0930 WESH 2 FL 983  
 1020 WFTJ 6 FL 1229  
 1030 WUFT 5 FL 923  
 1110 WXJT 4 FL 895  
 WKMG 6 FL 1020  
 9 tr 0725 KSAX 42 MN 404  
 0730 WUNF 33 NC 558  
 Es 1635 WLBS 2 ME 1030  
 1655 CKCV 2 NB 1221  
 1805 CBHT 3 NS 1272  
 1900 WCAX 3 VT 821  
 11 Es 1830 KIDK 3 ID 1123  
 14 Es 1905 KWGN 2 CO 811  
 1925 KASA 2 NM 972  
 2000 KNME 5 NM 1026  
 2030 KENW 3 NM 912  
 2150 XEJ 5 CH 1162  
 2235 KMID 2 TX 967  
 16 Es 0925 XEFB 2 NL 1282  
 21 Es 2100 WDIQ 2 AL 727  
 2110 WEDU 3 FL 1031  
 2200 XEFB 2 NL 1282  
 2300 KWGN 2 CO 811  
 KTWQ 2 WY 849  
 2305 KIDK 3 ID 1123  
 2310 KUTV 2 UT 1139  
 22 Es 0100 XHPN 3 CU 1100  
 0105 KMID 2 TX 967  
 0930 KACV 2 TX 803  
 1000 ICRT 2 Cuba 1361  
 1005 XEFB 2 NL 1282  
 1030 XEPM 2 CH 1162  
 1155 KWGN 2 CO 811  
 1200 KREG 3 CO 933

### Western TV DX *Wm Eckberg*

1240 CFQC-1 3 SK 1120  
 1310 CICT 2 AB 1293  
 24 Es 0800 WUND 2 NC 797  
 25 Es 0830 XEJ 5 CH 1162  
 KPRC 2 TX 893  
 2325 KMID 2 TX 967  
 27 Es 0850 KDTN 2 TX 719  
 0930 KPRC 2 TX 893  
 28 Es 0955 KMID 2 TX 967  
 1000 KENW 3 NM 912  
 1040 KPRC 2 TX 893  
 1105 XEPM 2 CH 1162  
 29 Es 1030 WCBS 2 NY 792  
 1100 WGBH 2 MA 918  
 WFSB 3 CT 842  
 1405 ICRT 2 Cuba 1361

A high flying Es cloud brought new loggings, Merida, Yucatan at 1800 hours and Henderson NV at 2100 hours on June 7. Both are actually 1450 miles distant, as computers measure distances about 5% farther than my map. Both were received for 30 minutes and are the most distant definite single hop stations ever logged. At 1810, a weak unusual set of C/B and tone was seen. Merida was gone and the antenna heading was the same. Who has C/B at this hour? A photo was taken.

The June 22 opening was unusual. The ionosphere was in turmoil as Es was arriving from many directions as happened the night before. Skip never reached ch. 4. Es was in til 0105 and I managed to log four different countries from 1000 to 1240.

June 9 I saw Asheville 33 for hours. A watchable signal was received until 1500. A frequent occurrence in the fall as their antenna is on a mountain. Tuscaloosa 33 was also alone on June 7. In spite of the 600 mile distance, both are first to propagate from the southeast beyond the 350 mile range.

Suring, WI is now Warner Bros. WIWB-14. Cuba's Phillips TP was noted twice in June. On the latter weekday, they signed on at 1500 instead of at 1000 seen several times earlier this year.

Marvin Shults, RR #1 Toulon, IL 61483

April 2000  
 25 Es 2140 XEFB 2 NL  
 May 2000  
 01 Es 1900 WCBS 2 NY  
 1900 KYW 3 PA

1905 WNYW 5 NY  
 1915 WGBH 2 MA  
 1925 WLBZ 2 ME  
 02 tr 0600 WKON 52 KY  
 03 Es 2050 CICT 2 AB  
 2050 CFQC 3 SK  
 2050 CKAL 5 AB  
 2122 CBCP 3 SK  
 2210 KUTV 2 UT  
 04 Es 2200 KMID 2 TX  
 2040 XHY 2 YU?  
 2040 K 2  
 2047 X 5.....?  
 2058 WBRZ 2 LA  
 2110 KATC 3 LA  
 2120 WEDU 3 FL  
 2124 WWL 4 LA  
 2140 WESH 2 FL  
 2155 WPBT 2 FL  
 06 Es 0730 WPBT 2 FL  
 08 tr 0455 KRIV 26 TX  
 0510 KFAA 51 AR  
 0516 KETK 56 TX  
 0530 KHOG 29 AR  
 0530 KTHV 11 AR  
 0530 KAFT 13 AR  
 0530 KSLA 12 LA  
 0600 KHTV 39 TX  
 0609 KSHV 45 LA  
 0621 KOED 11 OK  
 Es 1819 KMID 2 TX  
 1850 XEPM 2 CI  
 1950 KENW 3 NM  
 2110 KACV 2 TX  
 13 Es 0900 WPBT 2 FL  
 0906 ICR 2 Cuba  
 1000 XEFB 2 NL  
 1011 XHPN 3 CL  
 1200 KMID 2 TX  
 19 Es 1400 unID 2  
 20 Es 1500 XEFB 2 NL  
 1531 XEFE 2 TM  
 1535 KACB 3 TX  
 22 Es 1458 WGBH 2 MA  
 1458 WFSB 3 CT  
 1509 WCBS 2 NY  
 1514 WLBZ 2 ME  
 1527 C 2 FR  
 1531 CBHT 3 NS  
 1608 CFAP 2 PQ  
 1656 CKCV 2 NB  
 1659 WKTV 2 NY  
 1721 KYW 3 PA  
 1739 WSTM 3 NY  
 1759 WCAX 3 VT  
 1803 WABI 5 ME  
 2000 KASA 2 NM  
 2016 KNAZ 2 AZ  
 2054 XEPM 2 CI  
 2130 XEFB 2 NL  
 24 Es 0959 ICR 2 Cuba  
 1030 WEDU 3 FL  
 1039 XEFE 2 TM  
 1039 XEFB 2 NL  
 1047 WPBT 2 FL  
 1057 unID 3 C.B.  
 1100 KIII 3 TX  
 1106 WESH 2 FL  
 1135 W 6  
 1201 WUFT 5 FL  
 1219 WKRG 5 AL

1417 XHTAU 2 TM  
 25 Es 1100 WPBT 2 FL  
 1925 WGBH 2 MA  
 1929 WCBS 2 NY  
 2000 WCBS 2 NY +  
 2000 KUTV 2 UT  
 2021 KRTV 3 MT  
 26 Es 2024 WESH 2 FL  
 2028 WPBT 2 FL  
 27 Es 1800 XHRIO 2 TM  
 2217 CBFT 2 PQ  
 28 Es 1430 XHCH 2 CI  
 1430 XHPN 3 CL  
 1443 KACB 3 TX  
 1452 X 5  
 1458 KMID 2 TX  
 1610 XHFI 5 CI  
 1610 XHITL 4 CI  
 1825 WPBT 2 FL  
 1925 WDIQ 2 AL  
 2000 WEAR 3 FL  
 2013 WXJT 4 FL  
 2016 WESH 2 FL  
 2117 KNAZ 2 AZ  
 2150 KASA 2 NM  
 30 tr 1000 WFXS 55 WI  
 31 Es 2000 XEFB 2 NL  
 2028 XEPM 2 CI  
 2055 KASA 2 NM  
 June 2000  
 01 Es 1945 KUTV 2 UT  
 03 Es 0900 XEPM 2 CI  
 05 Es 1430 KNAZ 2 AZ  
 1910 KBCI 2 ID  
 07 Es 1800 XHY 2 YU  
 2130 KNAZ 2 AZ  
 2133 KVBC 3 NV  
 2138 KVUU 5 NV  
 2142 KHPO 5 AZ  
 KTVK 3 AZ  
 2235 XEPM 2 CI  
 08 tr 0549 KOTV 6 OK  
 0555 KWTW 9 OK  
 0558 KAFT 13 AR  
 0608 14,34,52,25t OK city  
 0628 KOED 11 OK  
 KETA 13  
 0634 Three different 34s  
 Es 1000 WPBT 2 FL  
 WESH 2 FL  
 WEDU 3 FL  
 1015 WPTV 5 FL  
 1024 WUFT 5 FL  
 1045 WKMG 6 FL  
 09Es 1725 CKCW 2 NB  
 1728 CKLT-1 3 NB  
 1729 CBAT 4 NS  
 1742 CBHT 3 NS  
 1751 WLBZ 2 ME  
 1753 WABI 5 ME  
 1800 CUCH 5 NS  
 1806 CBAT 4 NS  
 1810 WLBZ 2 ME  
 1840 C 2 FR  
 10 Es 1420 X 2  
 1422 K 3  
 1425 XHPN 3 CL  
 1522 KMID 2 TX  
 12 MS 0630 WDIQ 2 AL  
 Es 1812 XHRIO 2 TM  
 1855 XEFB 2 NL

**Western TV DX** *Marvin Shults*

14 Es	1900	KREG	3	CO
	1915	KUTV	2	UT
	1945	KWGN	2	CO
	1947	KVBC	3	NV
	2002	KNAZ	2	AZ
	2010	KREZ	6	CO
	2019	KREX	5	CO
	2021	KSL	5	UT
	2034	KCNCI	4	CO
	2040	KASA	2	NM
	2048	KNME	5	NM
	2111	KENS	3	NM
	2152	XEPM	2	CI
	2208	KDBC	4	TX
	2231	XEJ	5	CI
16 Es	1010	XEFE	2	TM
	1012	X	2	
	1914	XHTAU	2	TM?
		X	4	
	1915	XHBQ	3	AZ
	1947	XHRIO	2	TM
	2030	XEFB	2	NL
	2039	XHWX	4	NL
	2056	KPRC	2	TX
	2155	KASA	2	NM
	2155	KNAZ	2	AZ
	2200	XEPM	2	CI
	2220	KUTV	2	UT
	2249	X	5	
	2325	KMID	2	TX
17 Es	1111	XHRIO	2	TM
tr	1129	KMOS	6	MO
Es	1350	X	2	
	2128	KASA	2	NM
	2130	KNAZ	2	AZ
	2131	KNME	5	NM
	2132	KOBT	4	NM
	2144	KTVK	3	AZ
	2150	KPHO	5	AZ
	2200	KACV	2	TX
	2203	XEPM	2	CI
	2221	XEJ	5	CI
20 Es	1900	X	2	
	1930	XHY	2	YU
	1938	X	2	
	2045	X	2	
21 Es	1900	XHYT	2	
	1920	X	4	
	1930	XHTAU	2	TM
	1939	X	5	
	1939	X	4	
	2003	XEFB	2	NL
	2027	XHRIO	2	TM
	2033	X	3	
	2041	XETI	6	NL
	2042	XHWX	4	NL
	2057	XHAEI	5	CI
	2100	KIIL	3	TX
	2113	WEDU	3	FL
	2120	WESH	2	FL
	2120	WPBT	2	FL
	2150	KTVQ	2	MT
	2150	KHMT	4	MT
	2215	WPVT	5	FL
	2238	KIDK	3	ID
	2239	KBCI	2	ID
	2300	KUTV	2	UT
22 tr	0600	KCPT	19	MO
	0600	KMPC	9	MO

	0600	KODE	12	MO
	0615	W	56	KY KET
		KTKA	49	KS
	0630	WPSD	6	KY
Es	1359	KWGN	2	CO
	1428	WGBH	2	MA
25 Es	1915	XEPM	2	CI
26 Es	1646	WMAR	2	MD
	1700	WUND	2	NC
	1707	WCBS	2	NY
27 Es	2115	WBRZ	2	LA
28 Es	1015	WMAR	2	MD
	1817	X	2	
29 Es	1345	WPBT	2	FL
	1354	ICR	2	Cuba TP
	2035	WEDU	3	FL
	2036	WPBT	2	FL
	2050	WESH	2	FL
	2100	ICRI	2	Cuba
	2110	XEFB	2	NL
	2146	XHY	2	YU
	2200	XHY	2	YU
30 Es	1430	KNAZ	2	AZ
	1500	KUTV	2	UT
	1714	CICT	2	AB
	1718	CKSA	2	AB
	1730	CFRN	3	AB
	1749	CBXT	5	AB
	1751	CFQC	3	SK
	1930	KRTV	3	MT
	1941	KTVQ	2	MT
	2000	WDIQ	2	AL
July 2000				
01 Es	1230	X	2	
	1700	C	2	
	1702	CKLT-11	3	NB
	1705	WLBZ	2	ME
	1710	CFAP	2	PQ
	1715	CKCW	2	NB
	1820	CBHTI	3	NS
	1830	WPBT	2	FL
	1850	WEDU	3	FL
	2000	ICR	5	Cuba
02 Es	0930	XEPM	2	CI
	1525	WBRZ	2	LA
	1558	KTVQ	2	MT
	1605	KOTA	3	SD
	1607	KHMT	4	MT
	1800	XEPM	2	CI
	1810	XEJ	5	CI
	1930	KUAT	6	AZ
	2028	KPHO	5	AZ
	2029	KNAZ	2	AZ
	2030	KUAT	6	AZ
03 Es	1530	XEPM	2	CI
	2033	X	2	NL
	1550	XEFB	2	NL
	1745	KMID	2	TX
	1818	WESH	2	FL
	1820	WPBT	2	FL
	1845	WEDU	3	FL
	1900	WCVB	5	MA
	1902	C	3	
	1905	WGBH	2	MA
	1908	C	3	
	1910	WBZ	4	MA
	1928	WSTM	3	NY
	2058	XEFB	2	NL
	2059	KIIL	3	TX
04 Es	1015	WPBT	2	FL
	1455	WESH	2	FL
	1458	WEDU	3	FL

1500	2	Cuba?
1640	unID	2 British Eng.
1829	XHY	2 YU?
1839	XHTAU	2 TM?
1858	WPTV	5 FL
1859	WUFT	5 FL
1900	5	Cuba
		Tele Rebelde ID
		1916 WOCX-LP 5 FL?
		Shop at home
		1950 Cuba 5
		2058 Cuba 2
		same sporting event as 5

Todd Emslie, Ryde, Sydney, Australia

Equipment: ICOM R7000, D100 tv tuner, RDX UA-700 GasFET and BF981 MOSFET pre-amps, 5 el (45-60 MHz) Yagi, horiz pol; 5 el (45-70 MHz) yagi, vert. pol. Onkyo T909011 FM tuner, 8 el (88-108 MHz) Yagis, vert and horiz pol, 14 el (175-225 MHz) band 3 Yagis, vertical and horizontal polarization.

Mr. Emslie sent me a log of his observations between March 3 and May 20 which I am abstracting here. Much is of F2-layer propagation and observations of video carrier frequencies.

Video Carrier Frequencies (MHz)  
 Vladivostok, Russia 49.75 warbler  
 China 49.7465/7519/7500/7519/7543/7585  
 Limbang, Malaysia 48.2513  
 Gent. Sempah, Malaysia 48.2396  
 Dubai, UAE: 48.250  
 Teheran, Iran: 48.2598  
 New Zealand: 45.2397/25/26/2604, 55.2398/25  
 Thailand: 48.2396/48.25, 48.2604  
 (2 xmtrs on latter freq.)  
 Philippines: 55.2501

March 2000 Times Austr. EST  
 17 F2 1327 China & Vladivostok  
 April 2000  
 04 F2 0943 ABMN0/NZch1  
 smeary pictures by F2 backscatter.  
 05 F2 1353 Dubai, UAE  
 1406 Teheran, Iran  
 May 2000  
 19 tr 1230 3ABCRR Ballarat 107.9  
 & ABRV11 (tv audio) 490  
 20 tr 0900 CTC 7 & ABC 9  
 Canberra overriding local Sydney channels.

Is the woodpecker really dead? Mr. Emslie reports hearing an OTH radar from the Black Sea area on 33.9 MHz, April 11 at 2155.

Matthew C. Sittel, 15013 Eureux Circle, Bellevue, NE 68123 76255.2171@Compuserve.com

Equipment: Winegard PR-9032 UHF antenna at 35', Winegard AP-4700 UHF pre-amp., Winegard PR-5030 VHF antenna at 32', MFC traps for channels 3, 6, 7 and 26.

5/22 Es					
1706	WKTU-2	NY	Utica	1083	
1708	WNBC-4	NY	New York, NBC4	1143	
1710	WNYW-5	NY	New York	1143	
1713	WMAR-2	MD	Baltimore	1023	tr
1802	WGBH-2	MA	Boston	1273	
5/25 Es					
1958	WDIQ-2	AL	Dozier, APT	846	
2000	WMAB-2	MS	Mississippi St.	652	
5/30 Es					
1830	XHRIO-2	TA	Matamoros, UPN2	1056	
1857	KMOL-4	TX	San Antonio	828	
1859	KRGV-5	TX	Weslaco, ID	1038	
5/31 Es					
1228	WFMY-2	NC	Greensboro	941	
6/1 tr					
2030	9/23/29	MN	Mpls./St. Paul	309	
2100	10/47	MN	Rochester	248	
6/2 tr					
2330	21/27/33	MO	Springfield	312	
2332	KOKI-23	OK	Tulsa, Fox 23	351	
2345	KDOR-17	OK	Bartlesville, TBN	317	
6/3 tr					
0228	KWCH-12	KS	Hutchinson	231	
0232	KWHB-47	OK	Tulsa	351	
0233	KAKE-10	KS	Wichita, wx promo	244	
0237	KOLR-10	MO	Springfield	312	
0253	KODE-12	MO	Joplin	288	
0652	KOOD-9	KS	Hays, color bars	217	
6/5 Es					
1728	KAID-2	ID	Boise, PTV logo	1044	
1730	KBCI-2	ID	Boise	1044	
1730	KPHO-5	AZ	Phoenix, CBS 5	1036	
1744	KXLF-4	MT	Butte, nx promo	893	
1817	KREM-2	WA	Spokane, KSKN ad	1144	
2006	KOTI-2	OR	Klamath Falls	1327	
2029	KTVN-2	NV	Reno, newscast	1260	
2059	KRNW-4	NV	Reno, ID	1259	
2134	KNAZ-2	AZ	Flagstaff, ID	947	
6/6 Es					
2113	KTVN-2	NV	Reno	1260	
2134	KTVU-2	CA	Oakland, b-ball	1430	
2136	KBCI-2	ID	Boise	1044	
2157	KOTI-2	OR	Klamath Falls	1327	
6/7 tr					
0631	10/21/27	MO	Springfield	312	
0726	KDNL-30	MO	St. Louis, ABC 30	344	
Es					
1959	KNAZ-2	AZ	Flagstaff, ID	947	
2000	KCSG-4	UT	Cedar City, Pax	948	
2009	KVVU-5	NV	Henderson, Fox 5	1088	
2051	KASA-2	NM	Santa Fe	701	
2129	KVOA-4	AZ	Tucson, ID	1014	
2158	KPHO-5	AZ	Phoenix, ID	1036	
6/8 tr					
0629	21/27	MO	Springfield	312	
Es					
1850	KUTV-2	UT	Salt Lake City	849	
1859	KTVX-4	UT	Salt Lake City	850	
6/9 tr					
0330	9/23/29	MO	Mpls./St. Paul	309	

0330	KOZK-21	MO	Springfield	312	
Es					
0628	WKTU-2	NY	Utica, wx	1083	
0629	WGBH-2	MA	Boston, GBH 2 ID	1273	
tr					
0634	KOOD-9	KS	Hays, color bars	217	
0701	WIFR-23	IL	Freeport, CBS 23	358	
0726	KTTC-10	MN	Rochester	248	
Es					
1628	WGBH-2	MA	Boston	1273	
1632	WRC-4	DC	Washington, ID	1007	
1634	WMAR-2	MD	Baltimore, 2News	1023	
1658	CBFT-2	PQ	Montreal, R-C	1161	
1706	CIII2-2	ON	Bancroft, Global	982	
1718	CHRO-5	ON	Pembroke, New RO	994	
1804	CHNB-4	ON	North Bay, ad	893	
1814	CFRS-4	PQ	Jonquiere, TQS	1328	
1829	KDKA-2	PA	Pittsburgh	833	
1842	WKTV-2	NY	Utica	1083	
6/10 Es					
1445	KPRC-2	TX	Houston	797	
6/11 Es					
1000	unIDs-2/4/5	Mexico			
6/14 Es					
2048	XEJ-5	CH	Ciudad Juarez	874	
2055	KASA-2	NM	Santa Fe	701	
2202	KMID-2	TX	Midland, Big 2	716	
2230	XEPM-2	CH	Ciudad Juarez	874	
6/15 Es					
0110	KTVN-2	NV	Reno, newscast	1260	
0150	KNAZ-2	AZ	Flagstaff	947	
0237	KUTV-2	UT	Salt Lake City	849	
0308	KBCI-2	ID	Boise	1044	
tr					
0635	KXLT-47	MN	Rochester	272	
0636	23/29	MN	Mpls./St. Paul	309	
0658	WHLA-31	WI	La Crosse	299	
0659	WQPT-24	IL	Moline, sign-on	289	
0721	49/51/55	MN	Austin	226	
0729	KLJB-18	IA	Davenport, Fox18	289	
0739	WXOW-19	WI	La Crosse	299	
0741	K60DS-60	MN	Rochester, TBN	274	
6/16 Es					
1837	unID-2	Mexico	"Azteca 7"		
6/17 tr					
0811	21/27/33	MO	Springfield	312	
Es					
2200	unIDs-2,	4 w/Texas	Lotto ad, CBS		
6/18 Es					
1208	WUND-2	NC	Columbia	1116	
6/19 tr					
0629	KOZK-21	MO	Springfield	312	
0636	13/25	MO	Jefferson City	262	
0649	KDNL-30	MO	St. Louis, ABC 30	344	
0651	WHSI-46	IL	East St. Louis	344	
0658	KBSI-23	MO	Cape Girardeau	425	
0724	WHOI-19	IL	Peoria, news	333	
0726	WGRB-34	KY			

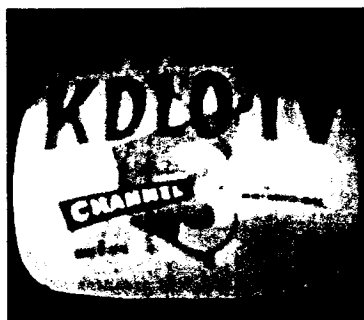


## MORE GEMS FROM THE ECKBERG FILES

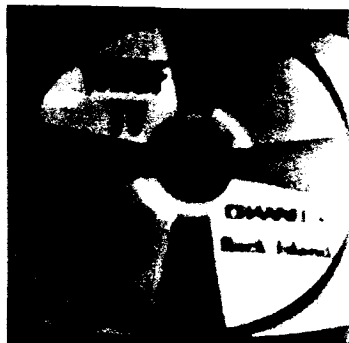
(All material was scanned from Bill's vast collection of historic tv photos and reproduced with his permission.)



Our tour begins with channel 2 and KOOK-tv in Billings. Never mind that part of the screen is missing; we can tell what it is just fine. This is about as 'Montana' as TV gets!



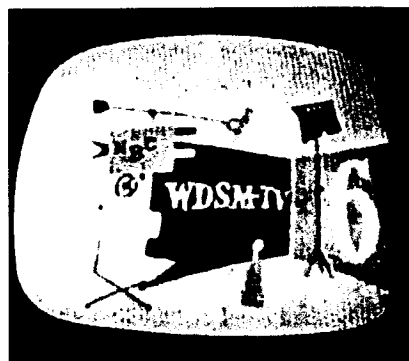
Second stop, channel 3 and KDLO-tv. The slide says "Triple City Broadcasting Co." and shows the target cities of Huron Watertown, and Aberdeen, South Dakota. Depending on your reference source, KDLO is licensed to either Florence or Garden City; and is part of the 4 station KELOland group.



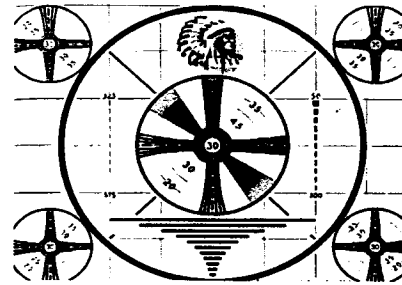
A day of DXing in the 1950s wouldn't have been complete without a nice test pattern. Our channel 4 sample from the gallery is one of Bill's locals, WHBF-tv, Rock Island, IL.)



Now THIS is what I call programming. From south Texas, KRGV-tv channel 5 brings some much needed culture to our tour. Many early stations ran the Stooges as feature material.



Our last stop on this months trek back to the days of handcrafted artwork takes us to our channel 6 gallery entrant; WDSM-tv. While this is not a legal ID visual, it could be used in conjunction with a legal aural station break. Licensed to Superior, WI, which was also the location of the original studio; the transmitter was (and still is) in Duluth, MN. Today, the studio is also in Duluth and the call is KBJR-tv.



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MONTH and YEAR	ON HAND
December 1989	2
January 1990	1
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March 1990	1
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August 1990	4
September 1990	3
October 1990	4
November 1990	1
January 1991	3
February 1991	4
March 1991	4
April 1991	3
May 1991	3
June 1991	4
July 1991	4
August 1991	2
December 1991	4
January 1995	4
February 1995	7
March 1995	5
April 1995	8
May 1995	7
June 1995	8
July 1995	8
September 1995	8
October 1995	8
November 1995	3
December 1995	8
January 1996	8
February 1996	1
March 1996	8
April 1996	8
May 1996	8
June 1996	7
July 1996	8
August 1996	8
September 1996	8
October 1996	8
November 1996	8
December 1996	8
January 1997	7
February 1997	8
March 1997	8
April 1997	8
May 1997	8
June 1997	8
July 1997	8
August 1997	8
September 1997	8
October 1997	8
November 1997	7
December 1997	7
January 1998	10
February 1998	10
March 1998	10
April 1998	10
May 1998	10
June 1998	10
July 1998	10
August 1998	10
September 1998	10
October 1998	10
November 1998	10
December 1998	10
January 1999	44
February 1999	45
March 1999	49
April 1999	82
May 1999	56
June 1999	19
July 1999	49
August 1999	17
September 1999	76
October 1999	67
November 1999	73
December 1999	84
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July	76

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