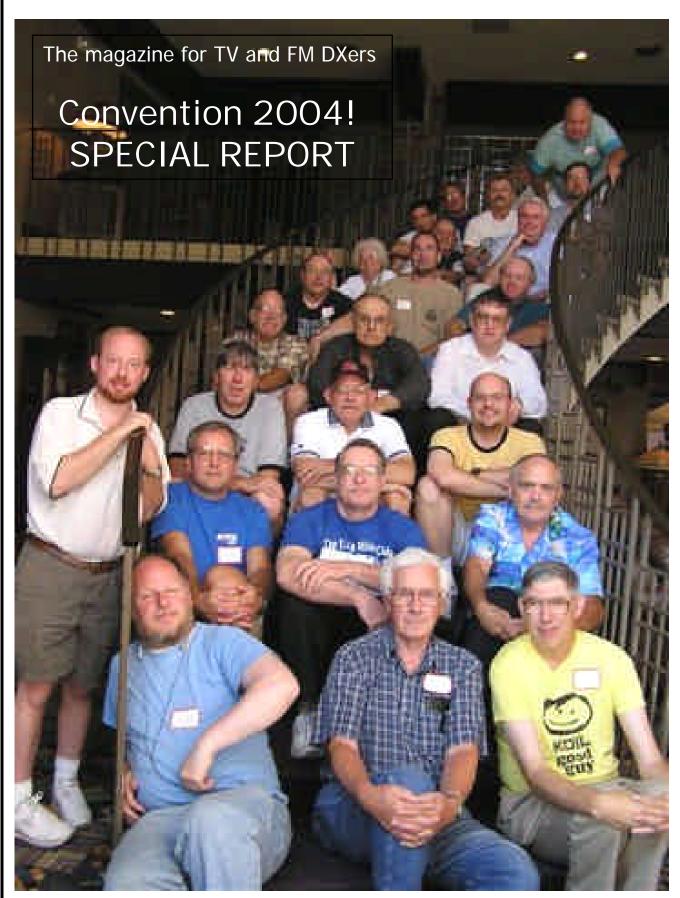
Vhi-UhiDIGEST

The Official Publication of the Worldwide TV-FM DX Association

SEPTEMBER 2004





64 Pages of TV, FM and DX News and Logs CONVENTION WRAP UP IN THIS ISSUE

TV and FM DXing was *never* so much fun!

THE WORLDWIDE TV-FM DX ASSOCIATION

Serving the UHF-VHF Enthusiast

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

> Editor and publisher: Mike Bugaj Treasurer: Dave Janowiak Webmaster: Tim McVey ditorial Staff:, Victor Frank, George W. Jensen, Jeff Kruszka Keith McGinnis, Fred Nordquist, Matt Sittel, Doug Smith, Adam Rivers, Jason Koralja and John Zondlo, Our website: www.anarc.org/wtfda

ANARC Rep: Jim Thomas, Back Issues: Dave Nieman,

SEPTEMBER 2004

ATTENTION EVUD READERS

Who are these people? See Mailbox for details.

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First, the bad news: Adam Rivers' laptop died again. Now the good news: We do have FM News for you this month. And we have lots of convention coverage and we're not talking politics. We also hit our limit of 64 pages for the first time in a long time.

We're a tad late this month, but, like so many other good things, the VUD is worth the wait.

Due to some upcoming editorial changes we will need a new Eastern TV DX editor. If you have a computer and email, we need you.

Think about it! Have a great September.

LET EVERYONE KNOW THAT YOU'RE A PROUD WTFDA MEMBER!

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The Mailbox

P.O. Box 501, Somersville, CT USA 06072 MIKE BUGAJ MBUGAJ@SNET.NET

If your VUD appears to be a bit late in the mail this month, don't worry because we planned it that way. The way the month of August turned out, we were faced with either an early VUD or one just a little bit late. We went with the latter this time around. As it is, the later choice turned out to be the better choice as a couple of our editors were on vacation the third week of August anyway.

August featured some Es early in the month and some tropo toward the end of the month. Traffic on the WTFDA list was downright slow some days. David Williams did have some tropo in excess of 300 miles at his home in Redmond, OR. I never associated Oregon with tropo until I read David's dx reports. Matt Sittel and Mike Hawk also saw some long haul tropo around the 20th of the month from their homes in NE.

A big thanks to Matt and Mike for hosting the convention this year! All indications were that the whole thing ran smoothly and was enjoyed by all. See our convention wrap-up appearing in this VUD. More about this later.

MEMBERS AND MORE

Once again we welcome two new members to the WTFDA and for all I know, they might even know each other. First we welcome **Vincent Perlingi** of West Chester, PA to the club. Next we also welcome **Gilbert Erhart** of Cranberry Twp, PA. Glad to have both of you with us and thanks for using Paypal to join, without a doubt the quickest and easiest way to join or renew your dues.

As of the 18th of August I have renewals from Calvin Glover(MD), Frank Aden(ID), Guy Falsetti(NY), Rich Wertman(NY) (you had me worried, Rich), Curtis Sadowski(IL), Jeff Lehmann(MA), FJ Issard(ON), Rick Lewis(AZ), Robert Williams(ID), Wolfgang Schneiter(CA), John Tudenham(MO), Glenn Boche(MN), Chip Kelley(TX), John Ken Bedley(ON), Hourigan(OH), McCormack(MN), Keith McGinnis(MA), Ron Wing(KS), Randy Miltier(OR), Nick Lombardi(GA), William Eckberg(IL), John Vervoort(NY), Dennis Park Smith(CA), Howard Fountain(GA), Roosevelt Crawford (KS) and **Bob Seaman**(PA). Thank you all for staying with the WTFDA for another year. Currently (as of the 22nd of August) we have 266 members in the WTFDA. A couple of

weeks ago I offered free August VUDs to the non WTFDA members on the WTFDA list and had a couple of takers. **Saul Chernos** posted my offer on the amfmtvdx and ODXC lists and somehow the offer found its way over to the IRCA list. The result was about 20 sample VUDs were sent out. Whether that offer will translate to any new members is anyone's guess, but at least the others know what we offer. Time will tell.

So far we've had 19 people send in for our **80s VUDs on CD** offer. The latest two are **Ken Bedley** (and yes, the VUD *does* rule, Ken) and **Bob Seaman**, who says "You are doing a great job on the current issues of the VUD". Thanks, Bob. My bill is in the mail.

Randy Miltier has moved to Phoenix. At first I though he was sick of Oregon winters and heading for AZ, but then I noticed it was Phoenix, OR! Randy adds "Moving into another house so will be set up for next year. VUD looks good (TankU – mike). Work nights so don't get on chat." Yes, it's been a couple of years now, Randy. BTW...where's Al Tobia? Fire up mIRC sometime, Al!

A short note from **Dennis Smith** which says "A couple of comments (complaints?) (Uh oh! -Mike). Some regional DX columns accept scan reports (except summer season – understandable) and some do not. And some columns take reports only by Email which I do not have (or am I the only one)."

No, you are not the only one, but I did a quick check of the membership list and I have email addresses for 194 of 266 members, or 73% of the memberhip. That percentage will only continue to climb.

It doesn't matter to me if some editors allow bandscans in the off-season as long as they don't mind the typing. But I wouldn't require everybody to do that. Each editor knows how much time they have available to spend on their column, so what they allow is up to them.

If you or someone else without email wants to send a report to Weather DX, mail it to me and I will get it to Jason. Ken Onyschuk has done that once already and that is no trouble at all.

Here's part of an email from **Glen Boche**(MN) "TV dxing, last summer I thought that due to the lousy E season, was the answer as to why I didn't see any opening and one or two tropo days. Recently, a

translator station across the MN/WI border changed channels and I noticed it was very snowy. As I recall it was that way on the other channel. I went out and purchase a CM 4248 vagi and placed it on a temporary ground mounted pipe about 15 feet in the air and it now came in almost snow free. I then took the CM 4251 dish which was standing basically on the ground and tried that. The station is now snow free and I am getting ch 18 from Eau Claire, WI which is 80 miles away at 30 percent picture and 60 percent snow with the antenna on the ground. Could it be there was something wrong with the CM 1160 vhf/uhf yagi that is 40 feet in the air? I checked the resistance of 70 feet of RG6 with a new CM balun that is identical to the one up on top. It read 3.1 ohms. I then checked the 45 ft run of RG11 that has the same balun on it and it read 25.7 ohms. I don't think the fittings between the RG11 and the RG59 at the top has a crusty connection since it is the same rain or shine and they are sealed with coax duct seal. I think the balun is bad. The antenna is coming down the weekend of Aug 14th and we will replace the balun and the coax and install another CM 4248 about 5 feet above that. I think that should improve things a whole bunch. I thought at sometime the CM 4251 needed to be 50 feet in the air to make it work well. Since I live on top of a bluff overlooking the Miss. River I may not need to do that. Have you seen the Yagi antennas that are popping up in the US that are made by the Blake Company in the UK. They are 100 inches long and the elements are solid not hollow. They are spendy but have 16 - 18 db gain and 25 - 28 db of F/B gain, along with a very narrow bandwidth? There is a web site of a fellow out in CA that has a dual horiz setup with a tilter like the satellite setups for amateur radio that he is using to bring in DTV from long distances in the hills where he lives."

Rod O'Connor(ME) noticed my note in the last VUD and wrote back "Just got done reviewing the July VUD. Noted your comments about my renewal.

Yup, I spent many years in Alaska. 1977/78 at the true dank, dreary place called Adak, in the central Aleutians...but it wasn't that bad. That's where I got started with Armed Forces Radio. 890 and 101.1 there back then, along with Channel 8TV. Actually enjoyed my time there, and my ship did a lot of patrolling along the west coast of Alaska. And remember this was back in the height of the cold war, and the days of "detente".

My other 15 years in Alaska were at the more centrally located island of Kodiak, where I retired from the Coast Guard in 1990, then to spend another 9 years there working at the local Public Station KMXT 100.1FM. Did volunteer shifts, then hired on as Morning Edition Local Anchor/Host for Kodiak; then

added Program Director to my jobs there. Enjoyed that too. But after 15 years, time to move back east here.

Been here in SW Harbor, Maine (Mount Desert Island/Acadia National park area) for 5 years now. Not working in broadcast radio anymore, and really have no desire to get back into it. It is so de-personalized, automated and computerized, there's no fun left in it anymore. Instead I work for 2 local police departments as dispatcher. So I am still in radio, sorta....On the Public Service Bands. Sometimes I think more people listen to Police Scanners than commercial radios for entertainment around here!

Haven't been taking as much advantage of the DX as I should. I need to get a new tuner with some real DX possibility. My Cassette/CD Stereo just isn't up to it, although I often do get the Southern New England FMs up here during trops wiping out the Bangor/Ellsworth locals. Always look forward to the VUDs. Hope to contribute again soon."

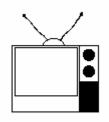
I don't know about you all, but I enjoy reading emails like Rods. More often than not we read about names in the VUD and those names just remain names. But behind a name is a story. And now you know the rest of Rod's story. And now I sound like Paul Harvey.

WHO IS IN THAT PHOTO??

We're talking about this month's VUD cover. I've met about half of the attendees. Matt filled in the blanks. Let's start in the front row and go from right to left. Bottom row: Wesolowski, John Ebeling, Adams. Second row: David Sinclair, Frank Merrill and Bob Smolarek. Third row: Matt Sittel, Paul Swearingen, George Greene. Fourth row: John Lentz, Bill Eckberg, Daniel Bartek (aha!). Fifth row: Marv Shults, Tim McVey and John Zondlo. Sixth row: Rick Lucas, John Tudenham and Betty Joe Tudenham. Seventh row: Jeff Kruszka, Dave Janowiak and Dave Pomerov. McCormack is just above Dave J's head and Joe Gragg is in the striped shirt just above Jeff Kruszka's head. That smiling face standing next to Bob Smolarek is none other than Scott Fybush. Although the eVUD doesn't come with a cover, somehow I have to find a way to get this color photo into the And thanks go to Mrs. Ebeling for snapping this great photo! You can do the photography when my daughter gets hitched.



Well, this is one of the quickest columns I've ever done. Wow ...finished already. Take care everyone and we'll see you next month. -Mike



TV News

Douglas E. Smith 1389 Old Clarksville Pike Pleasant View, TN 37146-8098 w9wi@w9wi.com

http://www.w9wi.com

September 2004

Abbre	eviations:		
AF	Applied For (a new station)	PG	Power change granted
Aux	Auxiliary (backup) transmitter	PR	Power change requested
CC	Callsign change	QC	Channel (?frequency??) change on the air
CL	City-of-license change	QG	Channel change granted
DE	License/permit deleted	QR	Channel change requested
FC	Programming (?format??) change	RE	Reinstated (previously-dismissed app.)
FTP	Failure to Prosecute	ROA	Request of Applicant
GA	Granted amendment (to table of channe allotments)	l SI	Off the air (?silent??)
LC	License to Cover	STA	Special Temporary Authority
NS	Permit granted for new station	XC	Transmitter site changed
NW	New station on the air	XG	Transmitter site change granted
PA	Proposed Amendment	XR	Transmitter site change requested
PC	Power (and/or tower height) change on		• ,

FTP Failure to Prosecute ROA Request of GA Granted amendment (to table of channel SI Off the air (allotments) LC License to Cover STA Special Ter NS Permit granted for new station XC Transmitter			nnel SI STA XC	ROA Request of Applicant off the air (?silent??) STA Special Temporary Authority XC Transmitter site changed			rity	
News: (full-power a	nalog sta	ations in bold	face; LPTV and translators in		oolidge	43	960710LC	AF 5000kw/363m dismissed
	-		ons in <i>bold italics</i>)		ottonwood	51	K51HV	QC from ch. 58, 2.9kw
Puerto Rico:				Do	ouglas	3	KFTU-TV	PR>98m, 31-26-19/
Ponce	7	WSTE	NS 100kw/88m, 18- 02-52/	Ho	olbrook	11	KPHZ	109-39-44 PA to non-comm., see text
D	45	WITH DT	66-39-16 (aux)	Pł	noenix	17	KPHO-DT	PR>1000kw

Ponce	7 WSTE	NS 100kw/88m, 18-
		02-52/
		66-39-16 (aux)
Ponce	15 WTIN-DT	PR<839m
Ponce	26 WQTO	PC>1000kw
San Juan	32 WTCV-DT	NW 3.9kw/505m,
		18-16-30/
		66-05-36
Yauco	41 WIRS-DT	PG>185kw/832m
-2-		
Y WILL # I		
4.04		
IJ S Virgin Island	Īs·	

V TI
U.S Virgin Islands:

Charlotte Amalie 43 W	ZVI-DT	NW 1.4kw/28m,	18-
		20-43/	

17-56/ 134-24-07

		_0 .0,
		64-55-45
Alabama:		
Berry	51 WSFG-LP	QG from ch. 15, 19.4kw
Huntsville	32 WAAY-DT	PR>538m
Huntsville	46 W46DT	QG from W67CO, 20kw
Mobile	15 WPMI-TV	CC from WPMI
Mobile	18 NEW-DT	PA from ch. 61
Ozark <u>Alaska:</u>	34 WDFX-TV	PR>151m
Anchorage	6 KYES-DT	QG from ch. 22, 45kw/277m, 61-20-11/ 149-30-47
Fairbanks	22 KFXF-DT	NW 1kw/214m
Juneau	10 KTOO-DT	NW 1kw/-363m, 58-

		dismissed
Cottonwood	51 K51HV	QC from ch. 58,
		2.9kw
Douglas	3 KFTU-TV	PR>98m,
· ·		31-26-19/
		109-39-44
Holbrook	11 KPHZ	PA to non-comm.,
		see text
Phoenix	17 KPHO-DT	PR>1000kw
Phoenix	39 KDTP	PA to comm., see
THOOTIIA	07 KB11	text
Phoenix	41 KPDF-CA	PR>51.3kw,
THOCHIA	TI KI DI ON	33-20-03/
		112-03-38
Prescott	53 K53IJ	FC; sold by TBN
Tucson	30 KUAT-DT	NW 668kw/1092
	30 KUAT-DI	111VV 008KW/1U92
Arkansas:	12 VETC DT	NIM 7 21/220
Arkadelphia	13 KETG-DT	NW 7.3kw/320m
El Dorado	30 KETZ-DT	GA from analog to
ELD I	40.1/5.10	DTV; PA to ch. 12
El Dorado	43 KEJB	NW 5000kw/530,
		33-04-41/
		92-13-41
Fort Smith	32 K32GH	XG 35-47-49/
		94-10-04
Jonesboro	20 KTEJ-DT	NW 50kw/310m
Jonesboro	42 K42GX	QG from K54ER,
		14.8kw
Little Rock	46 KLRA-LP	QG from ch. 58,
		40kw
California:		
Anaheim	56 KDOC-TV	PG>2450kw/927,
		34-13-36/
		118-03-58
Avalon	47 KAZA-DT	QG from ch. 54,
		350kw/937m
Chico	28 KKPM-CA	PC<129kw,
011100	20 144 111 071	39-12-20/
		121-49-06
Chico	51 KBIT-LP	QR from ch. 33,
Offico	31 KDH-FL	3kw,
		39-57-29/
		J7-J1-L71

<u>Arizona:</u>

		121-42-49; CC from			
		K33HV	Cortez	47 K53DR	QR from ch. 44,
Cloverdale	36 KTVJ-LP	NW 50kw,		40 1/50 4 4	1.8kw
		38-30-31/	Crystal	40 K58AA	QR from ch. 58, 39-
Concord	63 KTNC-DT	122-39-41 PR>237kw/942m			25-24/ 107-22-32
Cotati	22 KRCB	PR 62.8kw/628m	Crystal/Frying	35 K60AH	QR from ch. 60,
Cotati	23 KRCB-DT	PR<145kw/621m	Pan	00 1100/111	1.7kw, 39-25-24/
Eureka	17 KVIQ-DT	NW 30kw/550m			107-22-32
Eureka	20 K52FK	QR from ch. 52,	Delta	51 K51IK	NS 50kw,
		30kw,			38-54-45/
		40-43-49/ 123-58-17	Denver	45 KHDT-LP	107-53-32 PC>59.5kw
Eureka	24 K67GU	QR from ch. 67,	Greeley	45 NEW-DT	PA PA
Luiona	21 110700	30kw,	Haxtun	43 K43JJ	NS 890w,
		40-43-49/			40-38-57/
		123-58-17			102-40-58
Fort Dick	36 K28CU	QR from ch. 28	Montrose	36 K36HJ	QG from K07IU,
Fresno Fresno	38 KHSC-LP 39 KMSG-LP	PC>150kw PR>50kw,			1.3kw, 38-20-21/ 107-38-22
1163110	37 KIVISG-LF	36-44-46/	Snowmass-at-	2, 4 K02HI,	XR 39-13-33/
		119-16-57	Aspen	K04HH	106-50-00; XG
Fresno	46 K46ID	QG from K56DZ,	Vail	45 K45IE	XR 39-38-05/
		10kw			106-26-47
Hemet	27 KHEM-LP	QC from ch. 53,	Windsor	36 K36HG	QR from K57AA,
		9.99kw, 33-49-49/			18.9kw, 40-38-31/ 104-49-03; CL from
		116-57-08			Estes Park; QG
Hesperia/Pearb	l 62 KRCA-1	NW 8kw,	Connecticut:		25105 T drk, QO
ossom		34-21-08/	Bridgeport	42 WSAH-DT	PR<156m,
		117-40-27			41-21-43/
Los Angeles	13 KCOP-TV	PC>906m,	F1. 2.1.		73-06-48
		34-13-29/ 118-03-48	Florida:	3 NEW-DT	GA
Los Angeles	43 KCAL-DT	PR>495kw/951m	Apalachicola Destin	48 WFBD	CC for NS
Los Angeles	66 KCOP-DT	PC>890m,	Jacksonville	13 WTLV-DT	NW 25kw/310m
3		34-13-29/	Miami	26 WPXM-DT	NW 200kw/282m,
		118-03-48			25-59-09/
Morongo Valley	18 K05CU	PR<10kw,		40 14/5 400	80-11-37
		33-55-28/ 116-36-53	Miami	49 W54BB	XR 25-59-09/ 80-11-37
Porterville	31 KVVG-LP	PC<14kw,	Panama City	34 W34DH	QC from ch. 68,
1 Ofter ville	31 KVVO LI	36-17-14/	T driama Oity	34 W34D11	22.1kw, 30-11-41/
		118-50-17			85-37-51
Sacramento	35 KCRA-DT	NW 1000kw/462,	Pensacola	3 WEAR-TV	PC>575m,
		38-14-50/			30-36-45/
San Bernardino	38 KPXN-DT	121-30-03 PR<899m,	Pompano Beach	21 WDID CA	87-38-43 PG<100kw,
San Demardino	30 KI XIV-DI	34-13-42/	r ompano beach	121 WDLF-CA	25-59-09/
		118-04-01			80-11-37
San Diego	40 KNSD-DT	PC>370kw	Sebring	51 W51DY	QG from W60CE,
San Francisco	27 KTSF-DT	PR<403m; PG			39.6kw, 27-24-29/
San Francisco	40 KMMC-LP	PR>44kw,	Tallahaasa	4E MAULD 0A	81-25-53
		37-41-15/ 122-26-01	Tallahassee	45 WVUP-CA	PC>150kw, 30-34-27/
San Jose	11 KNTV	PG 316kw/392m,			84-12-09
Oun 3030	TT KINT V	37-41-07/	Tampa	26 WXAX-LP	PC<50kw,
		122-26-01	'		27-50-52/
San Jose	12 KNTV-DT	PG 103kw/377m,			82-15-48; CL from
		37-41-07/	T	40 MDMD I D	Clearwater
Santa Maria	14 KQMM-CA	122-26-01 PC>84kw,	Tampa <u>Georgia:</u>	49 WRMD-LP	PG>128kw
Janua Walla	14 NOIVIIVI-CA	34-54-36/	<u>Georgia:</u> Atlanta	39 WSB-DT	PG>1000kw/301
		120-11-10	Columbus	19 W19DA	NS 300w,
Watsonville	25 KCAH	PR>182kw/699m			32-22-53/
Watsonville	58 KCAH-DT	PR<151kw/699m	1		84-57-33
Yreka	41 K41JB	NS 10.3kw,	<u>Hawaii:</u>	ES MESIO MESI	LINC 1FI
		41-36-31/ 122-37-32	Lihue	53, K53IO, K59I 59	HNS 15kw, 21-59-59/
Colorado:		122-31-32		J7	159-24-55
Ashcroft	21 K21HF	PR>630w dismissed	Idaho:		.0, 2, 00
			-		

Boise Boise	21 KAID-DT 35 KUNS-LP	PG>725kw PG>150kw, 43-45-17/ 116-05-53	Hagerstown Salisbury	44 WWPB-DT 23 W23CX	76-46-48 NW 209kw/359m NS 40kw, 38-18-54/
Coeur d'Alene Gooding	45 KCDT-DT 52 K52JL	NW 38kw/465m NS 1kw, 43-14-46/	Salisbury Massachusetts:	56 WCPB-DT	75-22-26 NW 130kw/157m
Nampa	13 KTRV-DT	114-40-29 QG from ch. 44, 17kw/829m	Boston	32 WBPX-DT	NW 300kw/292m, 42-18-27/ 71-13-27
Illinois: Blue Island	48 W48DD	PR>148kw, 41-52-44/	Norwell	52 WWDP-DT	NW 337kw/216m, 42-00-45/ 71-05-39
Champaign/ Urbana	46 WBXC-CA	87-38-10 PC>15kw, 40-06-42/	Vineyard Haven Michigan: Bay City	22 WNEM-DT	NW 300kw/153m PR>1000kw
Chicago Chicago	3 WBBM-DT 38 WCPX	88-14-26 PR>4.4kw PR>3630kw/510,	Bay City	46 NEW	AF 1600kw/306, 43-28-27/ 83-50-45
Danakus	22 MDIII DT	41-52-44/ 87-38-08; PG<3132kw	Detroit Detroit	14 WKBD-DT 20 WDWB	PG>200kw PC>1500kw/324, 42-26-53/
Decatur Effingham	22 WBUI-DT 45 WEIL-LP	NW 253kw/401m XG 39-36-39/ 88-41-32	Detroit Detroit	44 WWJ-DT 62 WWJ-TV	83-10-23 PR>345kw PR>5000kw
Jacksonville	15 WSEC-DT	NW 75kw/295m, 39- 36-09/ 90-02-47	Detroit Flint	62 WWJ-TV 52 WFUM-DT	NW 2500kw/246 (aux) NW 200kw/258m
Joliet	53 WGBO-DT	NW 180kw/401m	Grand Rapids	7 WOOD-DT	PC>30kw/288m
Macomb	21 WMEC-DT	NW 75kw/131m, 40- 23-54/ 90-43-55	Marquette	33 WNMU-DT	NW 50kw/171m, 46- 30-52/ 87-29-07
Sterling/Dixon	19 W19CX	QG from W52BI, 19.1kw	Marquette Pinconning	35 WLUC-DT 22 WKNX-LP	NW 63kw/257m CC from W22CC
Indiana: Bloomington	27 WIPX-DT	NW 165kw/310m	Saginaw Saginaw	25 WEYI-TV 30 WEYI-DT	PC<395m NW 193kw/356m
Fort Wayne	24 WPTA-DT	NW 335kw/224m	Minnesopta:		
Indianapolis Westville	46 WTHR-DT 49 W04CQ	PC>1000kw/265 QR from ch. 4,	Bemidji Little Falls	18 KAWE-DT 18 K18GF	PC>80kw/303m PR>2.29kw,
vvestvine	47 W040Q	34.76kw, 41-31-17/	Little Talls	10 Kilodi	45-56-39/ 94-24-01
lowa:		87-01-26; CL from Chesterton	Minneapolis	14 K14KH	QC from K69GB, 49.8kw, 44-58-34/ 93-16-20
Cedar Rapids Kansas:	52 KCRG-DT	NW 350kw/582m	Royalton	30 K30IN	NS 10kw, 45-53-52/
Colby	19 NEW-DT	AF 500kw, 39-14-31/ 101-21-38 (KOOD-	St. James	41 K41IZ	94-19-46 QG from K54AC, 1.32kw
Topeka	33 K55IL	9) QR from ch. 55,	Worthington	22 K22HJ	QC from K15EB, 12.3kw
Kentucky:		49.9kw, 39-01-34/ 95-55-01	Mississippi: Greenville	42 W42CY	QG from W33BH, 17.8kw, 33-21-
Bowling Green Hazard	18 WKYU-DT 12 WYMT-DT	NW 61kw/177m NW 50kw/398m	Magee	34 WRBJ	57/90-57-20 CC from KRBU
Lexington	39 WLEX-DT	PR 475kw/288m,	Pascagoula	7 WKFK-LP	PR<800w
Morehead	21 WUPX-DT	38-02-03/ 84-23-39 PG<428m	Tupelo	40 W40BZ	NS 25kw, 34-16-29/ 88-37-33
Louisiana:			Missouri:	00 KDOL DT	
Alexandria Baton Rouge	26 KLPA-DT 30 WLFT-CA	NW 76kw/413m XC 30-22-50/ 91-03-16;	Cape Girardeau Columbia	47 K47JM	PG<435kw/543m QG from K56AU, 13.9kw
Now Ode	11 MAVEC DT	PG>150kw	Joplin	20 KJJO-LP	CC from K20GA
New Orleans New Orleans	11 WYES-DT 49 WPXL	NW 70.8kw/307m PC>288m	Kansas City	24 KCTV-DT	PR>1000kw/319; PR>323m
New Orleans	50 WPXL-DT	NW 1000kw/272	Kansas City	51 KPXE-DT	NW 1000kw/339
<u>Maryland:</u> Baltimore	29 WMPB-DT	NW 14kw/309m, 39-	St. Joseph	21 KTAJ-DT	PR<316m, 39-01-20/
		26-50/			94-30-49

St. Joseph St. Louis Montana:	53 KQTV-DT 64 KDTL-LP	PG>1000kw/247 CC from K64DT	Vineland	66 WUVP-DT	NW 500kw/396m, 40-02-30/ 75-14-11
Billings	23 K23HI	NS 40kw, 45-43-44/ 108-23-44	<u>New Mexico:</u> Indian Village	20 K20GT	QC from K55BP, 1.1kw
Bozeman Bozeman	13 KBZK-DT 7 KBZK	PR>160kw/271m PR>277m	Las Cruces	47 KTYO-DT	PR>200kw/563m, 31-48-18/
Bozeman Bozeman Circle	8 KUSM-DT 9 KUSM 16 K16GP	PR>271m PR>277m NS 840w,	Ruidoso	20 K58AH	106-28-58 QC from ch. 58, 710w
Helena	34 K34HL	47-16-04/ 105-23-26 PR>10kw,	Truth or Consequences New York:	40 K40GH	QC from K59CN, 330w
		46-46-11/ 112-01-25	Albany	26 WTEN-DT	PR 950kw/310m, 42-38-14/
Helena	34 KJJC-LP	PG>10kw, 46-46-11/ 112-01-25	Binghamton Buffalo	4 WIVT-DT 32 WNLO-DT	73-59-55 NW 1.5kw/263m NW 1000kw/314
Helena	34 KJJC-LP	CC for NS	Corning	30 WSKA-DT	PR>319m,
Kalispell	46 NEW-DT	GA (non- commercial)			42-08-30/ 77-04-39
Miles City	16 K16DH	PG<15.06kw, 46-26-08/	New York	6 WXNY-LP	PR>3kw dismissed ROA
Nebraska:		105-50-53	New York	45 WABC-DT	AF 219kw/397m (aux)
Alliance	24 KTNE-DT	NW 287kw/440m	Plattsburgh	38 WCFE-DT	PG<60kw/737m
Lincoln	35 KWAZ-LP	QR from ch. 56, 30kw	Rochester	36 WHSH-CA	CC from WBXO
Omaha	34 KAZO-LP	QR from ch. 57, 50kw	Schenectady	34 WMHT-DT	NW 325kw/426m, 42-37-31/ 74-00-38
Valentine	29 KCAZ-LP	PR<10.1kw, 42-53-22/	Schenectady	43 WEWB-DT	PR 676kw/413m, 42-37-31/
Valentine	33 KAZD-LP	100-33-15 PR<10kw, 42-53-22/	Syracuse	47 WTVH-DT	74-00-38 PR<620kw/290m, 42-57-19/
Nevada:		100-33-15	Syracuse	49 WNDR-LP	76-06-34 QG from ch. 18,
<u>Nevaua.</u> Duckwater	29 K29GM	QG from K66BU	Syracuse	49 WINDK-LF	13.4kw, 43-00-19/
Las Vegas	30 KTVY-LP	QG from ch. 55,			76-07-48
Dohrumo	20 K20HV	2.1kw	Syracuse	51 WHSU-CA	CC from W51BA
Pahrump	30 K30HX	PR<45kw, 36-12-15/	Watertown North Carolina:	21 WWTI-DT	NW 25kw/331m
		115-57-13; PG	Asheville	64 WAEN-LP	XG 35-27-40/
Pahrump	62 KHMP-LP	PR>10.5kw; PG			82-21-27
Reno	7 KRNV-DT	NW 16.1kw/879, 39- 18-57/ 119-53-02	Charlotte Edenton	34 WSOC-DT 2, WUND-TV 20 WUND-DT	NW 1000kw/348 PA from Columbia
Reno	20 KAME-DT	PR>897kw/174m	Greenville	10 WNCT-DT	PR>575m
Starr Valley	33 K33HD	PR>730w, 41-01-20/	Manteo	4 WSKY-DT	NS 10kw/274m, 36- 32-54/
		115-11-40 dismissed ROA; XR 41-11-40/	Wilmington	44 WECT-DT	76-11-16 NW 575kw/280m, 34-19-16/
Wells	26 K41DL	114-56-36 PR<750w; CL from Deeth	Wilson North Dakota:	42 WRAY-DT	78-13-43 PR<873kw/539m
New Jersey:		Decin	Devils Lake	25 NEW-DT	AF dismissed
Atlantic City	45 W45CP	QG from W60CX, 22.3kw	Williston <u>Ohio:</u>	51 KWSE-DT	PG<53.9kw
Burlington East Orange	48 WGTW 34 WPXO-LP	FC; sold to TBN PC>50kw,	Alliance Bowling Green	46 WNEO-DT 56 WBGU-DT	NW 400kw/223m NW 200kw/306m
Last Orange	34 WI AO-LI	40-44-54/	Cambridge	35 WOUC-DT	NW 350kw/390m
		73-59-10 (Empire	Chillicothe	15 W15CN	QG from W59DL,
Newton	18 WMBC-DT	State Building) PR>1000kw/250,	Cleveland	34 WQHS-DT	52.4kw NW 525kw/334m,
		40-51-53/ 74-12-03			41-22-58/ 81-42-07
Vineland	65 WUVP	74-12-03 NW 4070kw/396,	Cleveland	53 WCDN-LP	CC from W53AX
-		40-02-30/	Columbus	38 WOSU-DT	NW 250kw/291m
		75-14-11	Dayton	32 WWRD-LP	PR<33.23kw,

Dayton	41 WHIO-DT	39-40-48/ 84-04-56; CL from Centerville NW 1000kw/290	Pierre	32, K32FW, 34 K34GM	99-59-10 PR<3.8kw, 44-25-23/ 100-21-18
Oklahoma: Ardmore	64 NEW-LP	AF RE 4.5kw, 34-09-53/	Sioux Falls	24 KCSD-DT	NW 29kw/75m, 43- 34-28/ 96-39-19
Hollis	24 K24GG	97-10-30 NS 980w, 34-44-30/ 99-48-30	<u>Tennessee:</u> Carthage	25 W25DG	PR>150kw, 36-09-00/ 86-23-13
Shawnee Shawnee	29 KQOK-DT 30 KQOK	PR<253m PR<3800kw/244, 35-16-58/ 97-20-18	Chattanooga Cleveland Cookeville Knoxville	3 WRCB-TV 42 WFLI-DT 36 WNPX-DT 7 WMAK-DT	PG>377m requests DA PC<429m NS; NW
<u>Oregon:</u> Bend	41 K41HA	PR<7kw, 44-04-41/ 121-19-58 but	Knoxville	17 WKOP-DT	55kw/382m, 36-00-36/ 83-55-57; CC NW 100kw/551m,
Grants Pass Klamath	36 K36HL 48 K48IW	dismissed ROA QG from K59DU NW 12.5kw, 42-59-49/	Morristown	33 W33CL	35-59-44/ 83-57-23 QG from W61DG, 8kw
Newberg	51 KOXO-CA	121-37-57 PG<95kw, 45-31-21/	<u>Texas:</u> Amarillo	18 K18HL	NS 2kw, 35-15-39/
Portland	26 K58CO	122-44-45 QC from ch. 26, 25.5kw	Amarillo	45 K45IQ	101-52-54 NS 40kw, 35-16-27/
Portland	35 KORK-CA	PG>150kw, 45-31-21/ 122-44-45	Austin Beaumont	22 KLRU-DT 52 K52IS	101-34-39 NW 700kw/358m PR>50kw,
Portland	38 KKEI-CA	PG>150kw, 45-31-21/ 122-44-45	Big Spring	53 K53IX	30-09-28/ 93-48-06 NS 7.9kw,
Roseburg	51 K51GJ	QC from K66BF, 1.1kw, 43-12-07/ 123-22-58	Britton	26 KODF-LP	32-11-00/ 101-27-33 (TBN) PG>11.17kw,
Pennsylvania: Philadelphia	32 WPSG-DT	NW 250kw/400m, 40-02-30/ 75-14-11	Conroe	5 KPXB-DT	32-35-21/ 96-58-12 NW 9.5kw/555m, 29-34-15/
Philadelphia	33 W33BT	PR>150kw, 40-05-00/ 75-10-47; CL from Camden, NJ	Corpus Christi	24 KCCX-LP	95-30-37 QC from ch. 50, 6.23kw, 27-47-46/ 97-23-47
Philadelphia	45 WELL-LP	QR from ch. 15, 50kw; CL from Willow Grove	Dallas De Soto	14 KERA-DT 28 KHPK-LP	NW 475kw/500m PG>10.89kw, 32-35-21/
Philadelphia	54 WPHL-DT	NW 500kw/354m, 40-02-30/ 75-14-11	De Soto	31 K31GL	96-58-12 XR 32-35-21/ 96-58-12; XG
Pittsburgh York <u>Rhode Island:</u>	16 WQEX 47 WPMT-DT	PG>1500kw/213 NW 933kw/385m	Fort Worth Galveston	19 KTVT-DT 47 KTMD	PG>695kw QC from ch. 48, 5000kw/597m, 29-
Block Island	17 WPXQ-DT	NS 1000kw/228, 41- 29-41/ 71-47-06	Galveston	48 KTMD-DT	34-15/ 95-30-37 NW 230kw/597m,
Providence South Carolina: Charleston	13 WPRI-DT 20 W20CN	NW 18kw/305m QG from W21BX,	Greenville	22 KNOK-LP	29-34-15/ 95-30-37 QR from ch. 43,
Columbia Myrtle Beach Orangeburg	47 WZRB 32 960920WV 45 W55CQ	18.7kw CC from WRBJ PR>299m QR from ch. 55,			140kw, 32-55-38/ 96-24-01 dismissed ROA
Sumter	28 WRJA-DT	29.4kw, 33-31-36/ 80-49-44 NW 98.4kw/364m	Lufkin San Antonio	9 KTRE 39 KWEX-DT	PR>316kw NW 400kw/414m, 29-17-38/
South Dakota: Lowry	15 KQSD-DT	NW 24kw/274m, 45- 16-38/	Seminole	17 K17FX	98-15-30 QC from K53GA, 6.8kw

Truby	45 K45IG	XR 32-31-55/
Victoria	17 K17FS	99-45-39 NW 50kw, 28-50-39/
Victoria	25 KAVU-TV	97-06-15 PG<1298kw/312, 28-50-42/
Waco Wichita Falls	44 KWKT 52 K52JO	97-07-33 PR>558m NS 10kw, 33-51-38/ 98-38-57
<u>Utah:</u> Provo Salt Lake City	32 KCBU 2 KUTV	FC; sold to Univision PR 29.5kw/1246, 40-39-35/
Salt Lake City	40 KTVX-DT	112-12-05 NW 476kw/1256, 40-39-33/ 112-12-07
<u>Vermont:</u> Burlington	13 WVNY-DT	QG from ch. 16, 10kw/852m, 44-31-33/
Burlington Manchester	30 WBVT-CA 2 WVBK-CA	72-48-58 CC from W30BL PC<5w, 43-12-46/ 72-56-03
Windsor	22 W22CS	PR>2.6kw dismissed ROA
<u>Virginia:</u> Charlottesville Danville	32 WVIR-DT 41 WDRL-DT	PR>1000kw PR>332m, 37-02-10/ 79-32-30; PG
Fairfax Goldvein Nortolk	57 WNVC-DT 30 WNVT-DT 45 WNLO-CA	NW 7.3kw/174m NW 160kw/229m PG<15kw, 36-49-14/ 76-30-41
Richmond Richmond	44 WCVW-DT 48 WRID-LP	NW 270kw/311m PG>150kw, 37-30-45/ 77-36-05; QG from minus offset to zero; CC from W48BI
Tazewell Washington:	21 WJDW-LP	CC from W21CG
Bellingham Bellingham Camas	19 KBCB-DT 24 KBCB 20 KOXI-CA	NW 165kw/757m PC>3090kw/757 XG 45-31-21/
Seattle	53 NEW-DT	122-44-45 GA (non-
Spokane Spokane West Virginia:	20 KREM-DT 36 KSKN-DT	commercial) PG<893kw/641m PR>1000kw/622
Parkersburg Parkersburg Wisconsin:	15 WTAP-TV 49 WTAP-DT	PC 220kw/192m NW 47.4kw/193m
Ashland	25 WAST-LP	PR>140kw, 46-41-30/ 90-59-27; PG
Grantsburg	24 W24CL	PC>3.4kw, 45-50-29/ 92-28-15
Green Bay Green Bay La Crosse Madison Menomonie	2 WBAY-TV 42 WPNE-DT 30 WHLA-DT 15 WMTV 27 WHWC-DT	PR>389m NW 200kw/375m NW 308kw/351m PC>891kw/415m NW 200kw/350m;

		PR>291kw
Park Falls	47 WLEF-DT	NW 200kw/244m
Spooner	51 W51DX	PG>18.9kw
Suring	21 WIWB-DT	NW 450kw/332m,
-		44-20-01/
		87-58-56
Waukesha	47 WTAS-LP	QR from ch. 43,
		150kw
Wyoming:		
Cheyenne	11 KKTU-DT	NW 16kw/650m, 40-
-		32-47/
		105-11-50
Cheyenne	13 KCHY-LP	XG 41-09-34/
		104-43-21
Laramie	19 K19FX	QG from K08IQ,
		2.31kw

Thanks to Matt Sittel and Frank Aden for information appearing elsewhere in this month's column.

Note the new DTV assignment on channel 3 in Florida.

WMAK in Knoxville is a DTV-only station. <u>Http://www.avsforum.com</u> reports Knoxville viewers seeing this station testing; an article about the station in the local paper indicates they plan a general independent format with no network affiliation. They also plan to originate local programs in high definition, but no news. (they don't specify what kind of local programs they <u>do</u> plan. I'd be surprised if <u>any</u> local HD programs ever actually make it on the air.)

KAZA-DT in the L.A. area held a permit for a "flash cut" from analog operation on channel 54 to digital. That permit has been replaced by a permit for digital operation on channel 47, which will be allowed to operate simultaneously with the analog signal on channel 54.

Applications for new LPTV stations on most UHF channels in Anchorage and Fairbanks, Alaska have all been dismissed.

Also, applications to modify existing construction permits in Anchorage on channels 38, 45, 52, 53, 63, 64, 65, 67, and 68 have also been dismissed, and the permits apparently cancelled. (yes, I notice applications had been filed for new station on all of these channels! The party that filed the new-station applications is the same one that owned the cancelled permits...)

The University of North Carolina, petitioning to change WUND-2's city of license to Edenton, presents the novel argument that all of the Albemarle Sound region-including surrounding rural areas and southeastern Virginia – constitutes a single community. Thus, they claim there's no need to consider Columbia "deprived" of television service should the move be granted.

The University doesn't plan to move the station's

transmitter. They do tip their cards by stating that changing the city would bring the station in to the Norfolk-Portsmouth-Newport News market – and allow DBS satellite subscribers in that market to receive WUND's signal "off the bird".

The FCC says they don't believe a reallotment is justified. It would deny Columbia its only TV allotment, without replacing it with a new assignment. They have however agreed to accept public comments – it is possible the Commission can be convinced to change its mind.

KDTP-39 and KPHZ-11 in Arizona propose swapping channels. This is another proposal the FCC has agreed to hear – while suggesting they're inclined to deny it. KDTP is a religious station, licensed to a non-commercial reserved channel in Phoenix. KPHZ is a commercial Telemundo affiliate, licensed to Holbrook.

Normally, a move like this would be accomplished by the two stations buying each other's licenses. Such an exchange would require FCC approval, but such approval is almost always given.

However, in this case KDTP is on a "reserved" non-commercial channel. A commercial station would not be allowed on channel 39 in Phoenix. Even then, a swap would be allowed <u>if</u> a replacement non-commercial channel could be provided in Phoenix. KPHZ argues that channel 11 in Holbrook is that replacement channel.

The Commission isn't particularly convinced. Holbrook is some 200 miles north of Phoenix. Even if KPHZ were operated at maximum permissible power for a channel 11 station (it isn't) it wouldn't come anywhere near covering Arizona's capital.

KPHZ argues that they cannot be financially successful as a Holbrook station, that they require the extra revenue a Phoenix-based operation can produce. At the same time, they argue that KDTP can succeed in Holbrook, using the alternative sources of revenue available to non-commercial stations.

This argument also doesn't seem to hold much water with the Commission. They note channel 18 was allotted and reserved for non-commercial use at Holbrook for several decades – and nobody bothered to apply for the channel...

In a move that <u>did</u> get approved... KNTV-11 and their DTV on channel 12 have been approved to move from Loma Prieta to Mt. San Bruno. The move brings the stations to the same tower farm as the remaining San Francisco stations. When completed, it will end several years of difficulty in over-the-air reception of NBC in

San Francisco.

KNTV is licensed to San Jose. According to the FCC's original propagation estimation procedures, the proposed KNTV analog facilities on San Bruno would have covered only 32% of the land area withn ithe San Jose city limits, and less than 28% of the city's population. Those figures wouldn't come anywhere near being acceptable under FCC policy for a San Jose station!

(the DTV station is not a problem as the city-grade signal requirements are MUCH looser for DTV)

NBC submitted figures calculated with an alternative propagation procedure, known as "Longley-Rice". They showed coverage of 80% of the land area and 94% of the population.

The FCC said even those figures are not adequate – but that NBC misapplied Longley-Rice. When Commission staff properly ran the program, they got figures that showed San Jose coverage acceptable to the Commission.

Four stations objected to KNTV's application: KRON-4, KTVU-2, KICU-36, and KRXI-11 in Reno, Nevada. (which is co-owned with KTVU) The California stations' basic argument was that KNTV on San Bruno would not provide adequate coverage over San Jose, their city of license. (KRON also complained about NBC yanking their affiliation, but such arguments don't hold much water with the FCC...) KRXI argued that San Bruno was 1.1km (about ¾ mile) too close to their transmitter.

(reading between the lines... the San Jose coverage argument was a valid one. The remaining complaints were in my opinion simply an attempt to harm the competition...)

The FCC has taken two steps to forward the DTV transition. First, effective August 3rd, a "freeze" has been placed on certain TV and DTV applications. Frozen are applications to:

- Add new DTV channels

- Class A station applications for new channels after being displaced by DTV

The next day, a Report and Order was issued. This

Order will:

- Establish a channel election process (more on this later)
- Establish deadlines for stations to increase power to the maximum permissible or lose interference protection at the fringes of their coverage areas
- Require transmission of full PSIP data, implementing closed-captioning, the V-chip, and channel mapping among other things
- Eliminate the analog/digital simulcast requirement (again, more on this below)
- Clarify closed-captioning rules for digital stations
- Establish a proceeding on "distributed transmission", in which a single station uses multiple transmitters on the same channel

Digital/analog simulcast:

Currently, DTV stations are required to carry most (eventually, all) their analog programming on their digital channel. The Commission felt this would ensure popular programs would be available to DTV viewers.

However, this requirement has been waived in a number of cases for good reason. In several cities, two co-owned analog PBS affiliates exist. (for example, Milwaukee, with WMVS-10 and WMVT-36) Licensees have obtained waivers, allowing one of their associated DTV stations to carry the PBS high-definition feed, while the other simulcasts both analog stations.

A blanket waiver has been issued to NBC affiliates for the duration of the Olympics. NBC will provide a separate 24/7 HDTV feed of Olympic coverage.

Channel election process:

TV stations must choose a channel to use for their permanent DTV operation. The Commission has established an election process for this choice. The deadlines:

- August 3, 2004: FCC freezes new applications, to stabilize the database
- November 2004: stations are to certify the accuracy of the database, and certify intent to replicate, or exceed, their analog coverage
- ∠ December 2004: Round One of the election process.

 Stations with two "in-core" channels (channels between 2 and 51 inclusive) inform the FCC of their preferred choice for digital operation. Stations with one in-core and one out-of-core channel choose whether to use their in-core channel for digital. They

- may choose not to see below
- ∠ July 2005: Round Two. Stations whose analog and DTV channels are both outside core choose a DTV channel from those left available after Round One.

- August 2006: A new DTV Table of Allotments will be proposed and comments solicited.

Between each round, the FCC will announce which channels are "protected" (they don't explain what that means); which are in conflict; and which are available. Licensees whose channel is in "conflict" with another station may elect to keep that channel and accept interference, or move to the next round.

Replication & maximization:

Many DTV stations are operating under special temporary authority (STA) at powers and/or tower heights well below those specified on their regular permit. Other stations have DTV permits that specify powers/heights well below the maximum permissible for their channel, and below the level necessary to duplicate the station's analog coverage.

"Replication" means increasing a station's DTV power to a level adequate to achieve the same coverage as is obtained by their analog station.

"Maximization" is increasing DTV power to the maximum permitted by the FCC for that channel without causing interference to other stations.

Stations whose existing power levels do not meet the standards of replication or maximization may, by November, certify intent to increase power. (stations that certify, then fail to follow through, will be sanctioned)

Network-affiliated stations in the 100 largest markets will have until July 1, 2005 to construct a full-power facility. Smaller stations get an additional year.

Stations that fail to certify intent to increase power, or that certify but fail to complete construction in time, are not guaranteed a maximum coverage area. Other stations may be authorized to use channels and power levels that would preclude a later power increase.

Yikes. It's been a busy month at the Commission.



FM News

September 2004

37 Carlton Avenue, Chicopee MA 01020

redsoxdxer417@hotmail.com









ABBREVIATIONS:

AF: applied for (a new station) AFA: American Family Association

CC: call letter change CL: city of license change

CX: a construction permit has been cancelled

C1, C2, etc.: a change in status to that FM license class

DA: directional antenna DE: station has been deleted

FC: format change

GA: granted amendment to the table of FM allocations

GE: granted extension of construction permit GX: granted replacement of expired permit

LC: license to cover filed (ready to come on the air)

MC: multiple-city ID

NC: no change yet on a reported change or permit

ND: non directional antenna NO: not on the air

NS: new station granted

NW: new station signs on

OSA: one step application granted for change

PA: proposed amendment change to FM allocation table PC: power change on the air (> = increase, < = decrease) PG: power change granted (> = increase, < = decrease)

PR: power change requested QC: frequency changed occurred QG: frequency change granted

QR: channel change requested RA: silent stations returns to the air

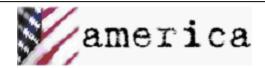
RE: station requests an extension on permit

RX: station requests replacement of expired permit

SC: slogan change or update

SI: station is silent SOA: signed on air

XA: dismissed amendment to FM allocations XC: transmitter site change occurred XG: transmitter site change granted



ALABAMA:

Anniston: NEW 100.1, GA to non-commercial

Arab: WAFN-FM 92.7, PC>1.45kw Brewton: WELJ 90.9, PR>100kw

Coaling: WFFN 95.3, PR>17kw/122m, 33-02-25/87-27-12

from Cordova

Cordova: WXJC-FM 92.5, CL granted from Dora

Dadeville: WKGA 97.3, has moved to 100.3, FC to country "Kowalinga Country", CC from WZLM, 2.2kw/167m Gardendale: WODL 97.3, PC>6.2kw/404m, 33-29-04/86-48-25; CL from Homewood

Goodwater: WZLM 97.5, FC to AC "Z-97", PC 5.1kw/108m, 33-01-42/85-59-23; CL from Talladega Gurley: WXQW 94.1, PR 510w/337m, 34-40-49/86-30-55;

CL from Meridianville



Hackleburg: WFMH-FM 95.5, PR 4.1kw/122m, 34-18-

38/87-56-13; CL from Holly Pond

Homewood: WBPT 106.9, CL from Birmingham

Jemison: WEZZ-FM 97.7, PC>3.1kw/140m, 32-58-12/86-

43-04; CL from Clanton

Killen: WKSR-FM 98.3, PR>25kw/100m, 35-00-35/87-21-

30; CL from Pulaski, TN

Littleville: WMXV 103.5, PR 3.2kw/138m, 34-35-42/87-40-

44; CL from Russellville

Meridanville: WLAY-FM 100.3, PR<8.5kw/299m, 34-47-

36/86-37-51; CL from Tuscambia

Moulton: WALW-LP 98.3, NW ?w/32m, 34-28-47/87-17-30 Muscle Shoals: WVNA-FM 105.5, PC 4.4kw/118m, 34-40-

27/87-42-48

Opp: WAMI-FM 102.3, PR>6kw/60m, 31-16-14/86-20-04

Orrville: WJAM-FM 97.3, QR to 107.9

Russelville: WPMR-LP 95.7, NW ?w/73m, 34-30-06/87-44-

54

Scottsboro: WKEA-FM 98.3, PR>12kw/146m, 34-31-57/85-

55-07

Talladega: WSSY-FM 97.5, CC to WZLM Tuscaloosa: WMFT 88.9, calls for new station Uniontown: WVFG 107.5, RA with black gospel

Anchorage: KAKL 88.5, NW 11kw/-25m, 61-07-14/149-53-42 Anchorage: KEAG 97.3, PR>19m

Fairbanks: KYSC 96.9, PR>5.8kw

Kalisof: KWMD 90.7, PG>4kw-V/103m, 60-31-58/151-04-52 Kalisof: KWVK 89.7, PG>4kw-V/103m, 60-31-58/151-04-52 Sterling: KRAW 90.1, PR 250w-V/117m, 60-31-48/150-34-52

Chino Valley: KFPB 94.3, QG from 103.9, 4.1kw/247m,

34-49-32/112-34-09

Coolidge: KCOO 89.9, PR<10w-H/10kw-V/922m, 33-17-

55/110-50-28

Dewey-Humboldt: KVNA-FM 97.5, PR 42kw/849m, 34-14-

05/122-22-02; CL from Flagstaff

Dolan Springs: KOAS 105.7, PC<100kw-H/537m, 35-50-

11/114-19-08

Gilbert: KEDJ 103.9, PR>99.59kw

Glendale: KKFR 92.3, PC>545m, 33-19-58/112-03-48



Parker: NEW 93.9, PA to 98.3 Phoenix: KKLT 98.7, PR<97kw

Prescott: KNOT-FM 99.1, PG>2.55kw/312m

Safford: KXKQ 94.3, PR 1.7kw/671m, 32-53-23/109-19-26

Tusayan: KSGC 92.1, PR>100kw/102m

ARKANSAS:

El Dorado: KXZX 96.1, CC to KMRX Hatfield: KILX 104.1, NW 28.5kw/143m, 34-32-42/94-18-

Hot Springs: KLAZ 105.9, PR 100kw/299m, 34-21-31/92-42-43

Marshall: KPJN-LP 101.1, XR 35-54-27/92-37-44

Pocahontas: KPOC-FM 104.1, PG>6kw

Siloam Springs: KSSQ-LP 102.3, NW 100w/20m, 36-10-

20/94-31-17

CALIFORNIA:

Alameda: KBTB 92.7, PR 510w/339m, 37-45-19/122-27-06 Arcata: KXGO 93.1, PG<50kw/508m

Bakersfield: KRHM-LP 103.5, XR 35-16-02/119-01-49

Bakersfield: KFRB 91.3, PG>2.8kw-V

Borrengo Springs: KKJD-LP 99.3, calls for new station Camarillo: KOCP 95.9, PR<1.1kw/234m, 34-25-17/119-02-



Coalinga: NEW 100.9, PA to class A

Corona: KGIC-LP 105.5, NW ?w/39m, 33-51-02/117-29-56 Crescent City: KCRE-FM 94.3, PG 25kw/-47m, 41-45-

35/124-11-28

Fresno: KRNC 105.9, CC to KKDG, FC to talk "105.9 The

Edge", adds Howard Stern

Garden Grove: KEBN 94.3, PR>6kw/73m

Grass Valley: KCEE 103.3, NW 530w/336m, 39-14-45/120-

Healdsburg: KTOL 96.7, CC to KNOB Johannesburg: KEDD 103.9, PG>1.5kw

La Grange: KZED-LP 107.5, calls for new station

Lincoln: KXCL 103.9, PA from class B1 to class A; PR<6kw,

38-52-33/121-07-30; CL from Yuba City

Lodi: KSTG-LP 101.5, NW 100w/13m, 38-07-08/121-15-39 Lompoc: KBOX 104.1, PR>3.6kw/267m, 34-44-20/120-26-

Lompoc: KPAT 95.7, PR>258m; CL from Orcutt Lompoc: KRQK 100.3, PR>267m

Oxnard: KCAQ 104.7, PR 20kw/239m, 34-25-17/119-02-09



Paso Robles: KKAL 92.5, FC to classic country

Placerville: KZSA 92.1, CC to KREL Pollock Pines: KPPN 89.9, calls assigned Port Heuneme: NEW-LP 99.1, new station Salinas: KDON-FM 102.5, PC 15kw/723m San Fernando: KBUA 94.3, PR>6kw San Francisco: KISQ 98.1, PC 75kw/310m San Joaquin: NEW 107.7, PA class A

San Jose: KMTG 89.3, PC>300w/-95m, 37-12-06/121-51-

42

Santa Cruz: KZSC 88.1, PR>20kw/133m Santa Maria: KGDP-FM 90.7, PG>252m

Santa Rosa: KTOL 96.7, CC to KNOB, FC to classic

rock/Hot AC hybrid "Bob 96.7"

Sutter: KXJS 88.7, signs on with NPR and jazz // KXJZ

Sutter Creek: NEW 107.5, GA to noncom



Temecula: KMYT 94.5, PG>540w Tracy: KYKL 90.7, signs on with K-Love

Walnut Creek: KFJO 92.1, PG<24m, 37-54-02/122-05-07 Watsonville: KAPU-LP 104.7, NW ?w/41m, 36-56-00/121-

48-41

West Covina: KRCV 98.3, PC 6kw/91m, 34-04-18/117-48-

46

COLORADO:

Delta: KKNN 95.1, PR>451m

Dolores: KTCF 89.5, NW 500w/53m, 37-28-07/108-32-48 Eagle: KEAE-LP 107.9, NW 100w/-229m, 39-38-59/106-50-

02

Eagle's Nest: KKDH-LP 100.7, calls for new station Glenwood Springs: KLXV 91.9, PC<750w-H/180w-V Glenwood Springs: KMTS 99.1, PG>-69m Grand Junction: KBKL 107.9, PG>470m Holyoke: KKYT 92.3, CC to KSTH

Julesburg: KKAS 96.5, CC to KKYT

Meeker: KAYW 98.1, PG>379m, 40-11-45/107-56-00 Parker: KAVD 103.1, PG>585m, 39-26-15/103-59-43; CL

from Limon

Salida: KHEN-LP 106.9, XR 38-32-30/105-59-11 Strasburg: KAGM 102.3, XG 39-36-28/104-19-42

Timnath: KJAC 105.5, PC>58kw/371m, 40-37-03/105-19-

40; CL from Laramie, WY

Wheat Ridge: KTCL 93.3, PR<27.5kw/487m, 39-43-

59/105-14-10; CL from Fort Collins Yuma: KNEC 100.9, PC<23kw

DELAWARE:

Bethany Bch: WOSC 95.9, PG 10.3kw/143m

DISTRICT OF COLUMBIA: WRQX 107.3, PC 19.5kw/246m

FLORIDA:

Cross City: WKZY 106.9, PR>100kw/296m, 29-36-26/82-

51-05

Destin: WMKK 92.1, CC to WWRK Estero: WRQC 92.5, PG>25kw

Fort Myers: WAYJ 88.7, PG 75kw/307m, 26-25-22/81-37-

Immokalee: WAFZ-FM 92.1, PG 5.6kw/100m, 26-26-

54/81-16-17



Inglis: WIFL 104.3, PR>25kw/95m, 29-02-10/82-42-40

Key Colony Bch: WKYZ 101.7, PR>100kw Kissimmee: WLAZ 89.1, PR>6kw-V/159m

Lecanto: WLMS 88.3, PR 4.1kw/73m, 28-53-02/82-31-20

Marathon: WAVK 97.7, PR>100kw Marco Island: WMKO 91.7, now silent

Melbourne: WFHA-LP 94.1, CC for new station

Merritt: WCPL-LP 95.5, NW 100w/28m, 28-21-21/80-42-08 Merritt Island: WRDJ-LP 93.5, calls for new station Newberry: WHHZ 100.5, PR>14kw/272m, 29-36-26/82-51-

05

Rock Harbor: WKLG 102.1, PG>100kw

St. Catharine: WKFA 89.3, NW 100w/90m, 28-32-22/82-

04-48

Titusville: WPIO 89.3, PR>5.84kw-H/7.3kw-V/102m Trenton: WDVH-FM 101.7, PR 2.5kw/157m, 29-36-26/82-

51-05

GEORGIA:

Ambrose: WKAA 97.9, PR 3.5kw/96m, 31-31-51/82-54-34;

CL from Ocilla

Atlanta: WZGC 92.9, FC to classic hits/Hot AC hybrid

"92.9 Dave FM"



Blackshear: WKUB 105.1, PC 50kw/106m, 31-15-49/82-17-30 Canton: WLCL 105.7, PC 20kw/238m, 34-03-58/84-27-15 Claxton: WCLA 107.3, FC to AC,

CC to WMCD Dublin: WQZY 95.9, PC>100kw

Folkston: WFJO 92.5, FC to black gospel "Rejoice 92-5"

Jasper: WNEE 88.3, PC<100w

Jessup: WTLD 90.5, RA with black gospel La Grange: WALR-FM 104.1, PC>100kw

Rincon: WMZD 100.1, PG>84kw/299m, 32-10-17/81-44-04;

CL from Statesboro

Ringgold: WTUN 101.9, PR 710w/290m, 34-49-12/85-00-

Savannah: WZAT 102.1, PC>456m, 32-03-37/81-20-40 Springfield: WSIS 103.9, CC to WTYB

Thomasville: WAYT 88.1, FC to contemporary Christian

"Way FM"

Valdosta: WWET 91.7, PC 430w-V/26m, 30-49-35/83-16-40 Willacoochee: WDMG-FM 99.5, PG 43kw/230m, 31-10-

18/83-21-57

HAWAII:

Honolulu: KPOI 97.5, CC to KHNR-FM Keaau: KBGX 105.1, moved to 105.3

IDAHO:

American Falls: KORR 104.1, PR 52kw/350m

Burley: KZDX 99.9, PG 27kw/747m Franklin: KNYN 99.1, PR<1.8kw/72m, 41-52-17/111-48-

31; CL from Fort Bridger, WY
Pocatello: KISU-FM 91.1, PG>4.5kw-V

Pocatello: KZBQ 93.7, PR>100kw/333m, 42-51-46/112-31-03 Pocatello: KAWS 90.3, PR<910w-V/314m, 42-51-46/112-31-03

Preston: KKEX 96.7, PR>100kw/63m

Rexburg: KBYR-FM 91.5, PG>1kw/14m, 43-49-02/111-46-

Rigby: KLRI 89.5, PR>466m

Rupert: KKMV 106.1, PG>25kw/761m Soda Springs: KFIF 100.1, PR>50kw/107m, 42-39-52/111-

30-30, CC to KITT

ILLINOIS:

Carbondale: WDBX 91.1, PC>3kw/40m (adds H)

Clinton: WHOW-FM 95.9, PR>94m

Danville: WXLS 99.1, FC to classic rock "Extra 99.1 FM",

CC to WXTT

Milford: WJCZ 91.3, PG 25kw/27m, 40-35-07/87-57-47 Morris: WBEQ 90.3, NW 1.45kw/143m, 41-17-09/88-25-49 Oglesby: WALS 102.1, PC>2.25kw/166m, 41-16-30/88-57-

Sugar Grove: WSRI 88.7, PR<250w/39m, 41-47-01/88-26-

Virden: WCVS 96.7, XC 39-38-02/89-48-50



Virginia: WVIL 101.3, FC to fox sports "All Sports 101"

Chesterton: WBEW 89.5, PG>50kw/74m

Fishers: WGRL 93.9, FC to "Song 93.9", CC to WHSG

Fort Wayne: WBNI 89.1, CC to WBOI Montpieler: WJCO 91.3, PG<350w-V/60m

New Carlisle: WWLV 102.3, CC to WOZW, simulcasting

WZOW 97.7 Goshen, classic rock Orland: WBOI 91.3, CC to WBNI Roann: WARU-FM 101.9, FC to 80s pop

Sellersburg: WQKC 93.9, GA from 93.7 Seymour, IN; from

class B to class A

South Bend: WGCS 91.1, FC to Americana "91.1 The

Globe"

Spencer: WSKT 97.7, QG from 92.7, 6kw/100m, 39-10-

32/86-42-29

Vincennes: WATI 89.9, PR>52m, 38-39-06/87-28-37

IOWA:

Asbury: WJOD 103.3, PR<9kw/106m, 42-30-10/90-42-24 Chariton: KELR-FM 105.3, PR>150m, 40-53-10/93-01-21 Davenport: KRQC-LP 107.9, calls for new station Des Moines: KMXD 100.3, PR>547m, 41-49-48/93-36-54



DeWitt: KGYS-LP 92.5, PG 44m, 41-48-51/90-34-08 Hiawatha: KWOF 89.1, NW 5.8kw-V/122m, 42-03-13/91-

44-35

Perry: KDLS 105.5, PR>25kw/100m, 41-43-23/94-00-27 Waterloo: KNWS-FM 101.9, PR>479m, 42-24-02/91-50-36

KANSAS:

Derby: KTHR 96.3, CC to KZCH Fort Scott: KOMB 103.9, PR>25kw/100m, 37-54-30/94-45-

59

Great Bend: KWBI 91.9, PG>7.4kw Hugoton: KFXX-FM 106.7, PR>50kw/75m

Independence: KARF 91.5, PG>28kw-V/100m, 37-03-

Oberlin: KFNF 101.1, PC>135m, 39-49-38/100-38-48 Shawnee: KMAJ-FM 107.7, PR<90kw/299m, 39-00-45/95-

01-46; CL from Topeka

KENTUCKY:

Auburn: WAYD 88.1, PR<1kw/113m, 36-57-37/86-32-49 Bowling Green: WGGC 95.1, CL from Glasgow Campbellsville: WAPD 91.7, PC>2.32kw-V (drops H) Clinton: WLLE 102.1, now simulcasting WLIE-94.3 Golcando IL w/ country "Willie 94") Coal Run: WPKE 92.1, PA from 103.1, class A=>C3

Lawerenceburg: WKYL 102.1, PC>6kw

Lexington: WBUL 98.1, PG>186m, 38-11-19/84-22-13 Mayfield: WQQR 94.7, FC to classic rock "Double Q 94.7",

CC from WWLE



Midway: WBTF 107.9, PG<86m, 38-02-44/84-39-29

Morganfield: WMSK-FM 95.3, PG>25kw/82m, 37-46-38/87-37-26

Providence: WHRZ 97.7, FC to oldies, CC to WWKY Sebree: WKPB 89.5, PR<34kw/85m, 37-46-20/87-21-27;

CL from Henderson

Whitesburg: WXKQ-FM 103.9, PC>140w/457m, 37-06-

38/82-44-15

LOUISIANA:

Baton Rouge: WYNK 101.5, PG>97kw

Baton Rouge: WFMF 102.5, PC>96kw/457m, 30-19-34/91-

16-36

Belle Chasse: KMEZ 102.9, PG>18.5kw/91m, 29-49-51/89-57-35

Dubach: KPCH 97.7, PR>141m, 32-40-09/92-37-58

Franklin: KMFV 105.5, PG>6kw/93m

Hammond: WHMD 107.1, XC 30-25-32/90-17-01

Jackson: WNXX 104.5, PG 3kw/144m, 30-44-44/91-07-32

Jonesboro: KTOC-FM 104.9, PG>25kw/72m Kenner: WKZN 105.3, PG>96kw/306m Monroe: KBMQ 88.7, PR>50kw/140m

New Orleans: WEZB 97.1, PR>100kw/451m, 29-55-28/90-

02-02



New Orleans: WYLD 98.5, PR>300m, 29-55-11/90-01-29 New Orleans: WLMG 101.9, PG<99kw

Ruston: KXKZ 107.5, PR>100kw

Shreveport: KMJJ-FM 99.7, PG 21.5kw/163m, 32-29-

36/93-45-55

St. Martinsville: KAQE 89.9, PR<30kw/142m, 30-08-04/91-

Sulphur: KKGB 101.3, PR 12kw/146m, 30-14-41/93-20-37

MAINE:

Portland: WJZP-LP 105.1, calls for new station

MARYLAND:

Crisfield: WBEY 96.9, GA to 97.9

Easton: WCEI 96.7, PR 12.3kw/141m, 38-57-22/76-05-36 Ocean Pines: WQJZ 97.1, PR 1.4kw/142m, 38-22-24/75-

15-31

MASSACHUSETTS:

Nantucket: 97.7, new, PA class A N. Adams: WKGT-LP 98.9, NW 100w/-155m, 42-41-53/73-07-47 N. Dartmouth: WSMU 89.3, PG>100w-H/9.6kw-V/93m Pittsfield: WUPE 95.9, flips to oldies, simulcasting WMNB

100.1 North Adams "Whoopie FM"

MICHIGAN: Ann Arbor: WQKL 107.1, FC to AAA

Benton Hbr: WVBH-LP 105.3, PG>19m, 42-06-33/86-26-30 Berrien Sprngs: WSFT-LP 96.3, PG 40m, 41-55-25/86-16-

Detroit: WMGC 105.1, PR 50kw/150m, 42-27-13/83-09-50

Detroit: WDTR 90.9, CC to WRCJ-FM

Essexville: WEEG 97.3, CC to WMJO, "Joe FM" Flint: WKUF-LP 94.3, calls for new station

Goodland Twp: WWKM 88.1, CC to WHYT, PC>12.5kw Imlay City: WHYT 89.1, CC to WWKM, FC to religious "Classic Christian Radio"

Monroe: WJOF 88.1, CC to WDTR

Newberry: WNBY-FM 93.9, PG>50kw/141m

Saginaw: WGER 106.3, PC>4.4kw

St. John's: WKMY 92.1, FC to sports "Ticket", //WQTX

92.7, CC to WTXC

MINNESOTA: Duluth: WNCB 89.5, CC to WJRF

Duluth: KDAL 95.7, PC<221m, 46-47-15/92-07-21



Hibbing: KADU 90.1, PR>2.2kw-H/30kw-V/113m, 47-24-

Hinckley: WYSG-LP 96.3, XR 46-00-51/92-55-45

Montevideo: KKRM-LP 96.7, NW 100w/14m, 44-57-22/95-

N. Mankato: KDOG 96.7, PR>11.5kw/150m, 44-08-34/94-06-36 Pillager: WWWI-FM 95.9, FC to talk "3-W-I"//WWWI 1270 Sebeka: WWZV 89.5, CC to KOPJ, CC back to WWZV

St. Paul: KNOF 95.3, PC>6kw

MISSISSIPPI:

Benton: WYAB 93.1, PA from Yazoo City

Brookhaven: WBKN 92.1, PG<3.4kw/92m, 31-33-48/90-

26-27

Forest: WQVI 90.5, signs on with AFA southern gospel, NW

60kw-V/131m, 32-42-51/89-49-19

Friars Pt: WWUN 101.5, PG>14kw/120m, 34-34-02/90-37-

37; CL from Clarksdale

Grenada: WMUT 101.3, NW 6kw/100m, 33-49-20/89-55-40

Gulfport: WKEP-LP 103.9, calls for new station

Hattiesburg: WGDQ 93.1, calls for new station Jackson: WLEZ-LP 103.7, NW 100w/2m, 32-18-42/90-09-

45

Meridian: WJDQ 101.3, PC>100kw



Natchez: WQNZ 95.1, PG 100kw/219m

Picayune: WKSY 106.1, PC 28kw/201m, 30-31-17/90-01-

Port Gibson: WRTM 100.5, PR>50kw/150m, 32-00-10/90-

57-15

Port Gibson: WATU 89.3, PG<8kw

West Point: WKBB 100.9, PC>10kw/157m, 33-40-43/88-

Yazoo City: WYAZ 89.5, PG>25kw-V/158m, 32-48-04/89-

56-32

Bismarck: KHCR 99.5, PR 4.2kw/243m, 37-38-52/90-37-33

Clinton: KDKD 95.3, PG>14.5kw/132m

Country Club: KJCV 89.7, PG<3.9kw/167m, 39-42-35/95-

Crestwood: KSHE 94.7, PA from class C to C0 Jefferson City: KJMO 104.1, FC to oldies "Kool 104" Kirksville: KHGN 90.7, PC>100kw/143m

Marshfield: KNLM 91.9, PC 1.75kw/76m, 37-19-01/92-57-

Mexico: KJAB 88.3. PG>4.8kw-V/83m, 39-06-13/91-53-35 Rolla: KDAA 97.5, PR

1.3kw/174m, 37-52-39/91-44-45

St. Louis: KLOU 103.3, PR 90kw/313m, 38-34-24/90-19-30

MONTANA:

Basin: KBAS-LP 102.3, NW 100w/-182m, 46-16-17/112-15-

Big Sky: KBZM 104.7, PC>5kw/1017m

Boulder: KEME-LP 106.3, NW 100w/-76m, 46-14-30/112-

06-41

Bozeman: KBOZ-FM 99.9, SC to "KBOZ Country 99.9" Bozeman: KOBB-FM 93.7, SC to "KBOZ Oldies 93.7" Cardwell: KEAC-LP 106.1, NW 10w/441m, 45-55-15/112-

Cell Site: KEAJ-LP 100.3, calls for new station Elk Park: KWEP-LP 103.7, calls for new station

Hardin: KRWS-LP 100.7, NW ?w/79m, 45-44-43/107-32-03 Helena: KBLL 99.5, PR>15kw/589m, 46-44-52/112-19-48

Helena: KZMT 101.1, PR>607m

Livingston: KPKX 97.5, stays modern rock, CC to KOZB "KBOZ Rock 97-5"

Park City: KLZY 92.5, PR<100kw/215m, 45-45-36/108-27-

06; CL from Powell, WY

Superior: KLTC 107.5, PR>59kw-H/12kw-V/749m, 47-01-

57/113-59-30

NEBRASKA:

Callaway: KAWA-LP 102.7, NW 100w/-6m, 41-17-30/99-55-20

Imperial: KADL 102.9, PC>300w/68m, 40-30-45/101-38-39

Omaha: KGOR 99.9, PC<370m

Omaha: KEFM 96.1, PR<75kw/370m, 41-18-29/96-01-36



Omaha: KGBI 100.7, PG>368m, 41-03-01/96-11-33 Omaha: KVNO 90.7, PR 8.9kw/197m, 41-18-25/96-01-37

NEVADA:

Amargosa Valley: KPKK 101.1, PR>100kw/572m, 36-37-

15/115-57-31

Gardnerville-Minden: KGVM 99.1, PC>25kw Reno: KNEV 95.5, FC to Hot AC "95-5 KNEV"

Reno: KURK 92.9, PG<48kw/153m, 39-35-03/119-48-06

NEW JERSEY:

Manahawkin: WYRS 90.7, PR>2.2kw/80m, 39-38-24/74-

17-32

NEW MEXICO:

Alamogordo: KKBO 107.9, PG<3kw/-181m, 32-53-13/105-

57-04

Albuquerque: KFLQ 91.5, PC<20kw/1232m

Cloudcroft: KHII 88.9, signed on, simulcasting KUPR 91.7

Gallup: KXXQ 100.7, now silent Gallup: KGLP 91.7, PG>880w/350m Santa Fe: KRZY-FM 105.9, FC to Spanish top 40 "Super

Estrella^a

Taos: KXMT 99.1, PR>60kw/651m, 36-51-32/106-00-28 Tucumcari: KQAY 92.7, PR>69m, 35-08-23/103-44-35

NEW YORK:

Calverton-Roanoke: WDRE 105.3, PC 660w/185m

Canton: WPAC 96.7, CC to WNCQ

Clifton Park: WPTR 96.7, FC to contemporary Christian

"Pulse 96.7"

Cortland: WDRX-LP 100.7, XR 42-36-55/76-11-21

Honeoye Falls: WNVE 95.1, CC to WFXF, FC to classic rock "The Fox"



Morristown: WNCQ-FM 102.9, moves to 96.7, change in class to C3, CC to WYSX, FC to "Yes FM" top 40 Morristown: WYSX 98.7, CC to WPAC

Morristown: WPAC 96.7, moves to 102.9, CC to WNCQ-FM,

FC to country "Q Country 102.9"

New York: WKCR 89.9, PR 740w/409m, 40-44-54/73-59-10 Ogdensburg WPAC 98.7, relaunches with oldies "PAC 98-

Plattsburgh: WAVX 90.9, calls for new station Ravena: WRCZ 94.5, PG>6kw, 42-33-15/73-52-07 Schuyler Falls: WAVX 90.9, calls for new station

South Bristol Twp: WFXF 107.3, CC to WNVE, FC to

modern rock "The Nerve"

Tupper Lake: WRGR 102.3, PR>1.2kw

Westport: WCLX 102.9, PC<92m, 44-13-14/73-24-35

NORTH CAROLINA:

Ahoskie: WQDK 99.3, PR>3.7kw/128m, 36-16-29/76-43-17 Beaufort: WXBE 89.3, granted 1kw-H (was 1kw-V only) Burlington: WKXU 101.1, FC to talk, CC to WZTK

Calabash: WYNA 104.9, PR<15kw Chapel Hill: WCOM-LP 103.5, NW 100w/30m, 35-52-

51/79-03-50

Kinston: WWNF 97.7, PR>2.65kw/153m, 35-17-30/77-49-25



Louisburg: WHLQ 102.5, CC to WKXU, SC to "Kicks 102.5" Manteo: WOBX-FM 98.1, FC to active rock "98X" Roanoke Rapids: WRTP 90.1, PR>11kw/154m, 36-14-

39/77-34-40

Roanoke Rapids: WZRU 88.5, PR 24kw/146m, 36-17-

44/78-06-21

Smithfield: WKIX 102.3, GA from Goldsboro

Thomasville: WEOM-LP 103.1, NW 100w/7m, 35-56-34/80-

06-51

Wilmington: WBPL-LP 92.7, NW 100w/30m, 34-12-35/77-

56-53

Winston-Salem: WFEC-LP 103.1, NW 100w/14m, 36-10-

27/80-17-40

NORTH DAKOTA:

Burlington: KOWW-LP 98.1, NW 100w/20m, 48-15-15/101-

25-14

Fargo: KFNW 97.9, PR>468m, 47-02-19/97-11-19

Lisbon: KQLX 106.1, PR>100kw/218m, 46-44-39/97-25-38



OHIO:

Caledonia: WYNT 95.9, PR>3.7kw/129m, 40-40-55/83-00-

27; CL from Upper Sandusky

Oxford: WOXY 97.7, PR 770w/200m, 39-30-44/84-38-09

OKLAHOMA:

Alto: KPAK 97.5, signs on with AAA
Alva: KNID 99.7, PR>310m, 36-37-31/98-15-21
Anadarko: KRMP 103.5, CC to KMMZ, FC to R&B "Power

103.5", moves into Oklahoma City market, PC>100kw/600m, 35-15-03/98-36-52

Bennington: KFYZ 98.1, PR<3.5kw/64m, 34-02-40/96-01-

10; CL from Bonham, TX

Cache: KJMZ 97.9, PR<5.7kw/103m, 34-35-31/98-32-55;

QR from 98.1; CL from Yukon Grandfield: KWKL 89.9, PR>45kw

Kingfisher: KSYY 105.3, FC to regional Mexican (OKC), CC

to KINB

Oklahoma City: KJYO 102.7, PA from class C to C0

Tahlehquah: KEOK 102.1, PG<6kw/87m

Warner: KTFX 101.7, PR>25kw

OREGON:

Baker: KDJC 88.1, PR<1.3kw/545m, 45-07-26/117-46-48

Bend: KXIX 94.1, PC>100kw

Coos Bay: KDCQ 92.9, GA from 93.5 Creswell: KUJZ 95.3, FC to country "The Moose" Gladstone: KAST 93.1, GA from 92.9C1, Astoria to 93.1C3

here

Hood Rvr: KCGB 105.5, PR>860w/247m, 45-40-59/121-27-49

TODAY'S BEST HITS - KCGB-FM

La Grande: KTVR 90.3, NW 400w/768m, 45-18-33/117-43-

Lakeview: KQIK 93.5, PG 1kw/290m, 42-12-18/120-19-39 Ontario: KSRV 96.1, PR>47kw/815m, 43-45-18/116-05-51 Paisley: KPAI-LP 103.1, NW 100w/-78m, 42-41-39/120-32-23

Portland: KPDQ 93.9, GA from 93.7C to 93.9C2 Selma: KJKL 88.7, PR<30kw Springfield: KKNU 93.3, GA from 93.1

Tillamook: KTIL 94.3, GA from 94.1 Tillamook: KILN 89.5, CC to KTCB

Veneta: KEUG 105.5, PC>2.8kw/303m, 44-00-11/123-06-

PENNSYLVANIA:

Avoca: WFEZ 103.1, PC 6kw/22m, 41-18-20/75-45-38 Barnesboro: WHPA 93.5, FC to oldies "Real

Oldies"//WNCC 950, WRDD 1580

Chambersburg: WRZO-LP 102.9, NW 100w/-38m, 39-56-

53/77-38-49

Ellwood City: WJST 92.1, PG 2.5kw/156m, 40-46-09/80-

16-56

Everett: WSKE 104.3, PR 820w/270m, 40-00-11/78-23-58 Fairview: WUSE 93.9, PC 6kw/91m, 42-01-36/80-07-18 Greenville: WEXC 107.1, PG>100m, 41-22-50/80-24-48 Middletown: WZXM 88.7, PR>4.3kw-V/251m, 40-01-37/76-36-02

New Wilmington: WWNW 88.9 PC>200w/23m, 41-06-

42/80-20-02

Philadelphia: WSNI 104.5, PR 11.5kw/308m



Pittsburgh: WBZZ 93.7, CC to WRKZ, FC to rock, Howard

Stern "K-Rock"

Renovo: WZYY 106.9, PR>800w/267m, 41-14-15/77-45-02

Scranton: WVMW 91.7, PC>2kw

State College: WRXV 89.1, signs on w/ Christian rock, NW

4.4kw-V/335m, 40-43-56/78-19-33 Stroudsburg: WBYX 88.7, PC>4kw

Susquehenna: WCDW 100.5, PR>1.35kw/211m, 42-03-

10/75-42-07; CL from Conklin, NY

Tuckhannock: WBZR 107.7, PR>490w/347m, 41-30-45/76-

Warwick: WBMP 88.1, CC to WZZD Williamsburg: WYOU-LP 100.9, PG>43m

RHODE ISLAND:

Block Island: WADK 99.3, CC to WJZS

SOUTH CAROLINA:

Goose Creek: WSSP 94.3, CC to WSCC-FM, FC to

"Newsradio WSC" news

Greenville: WTBI 91.5, PR>22.5kw/128m, 34-49-51/82-26-55 Hanahan: WAVF 96.1, PR>542m, 32-55-28/79-41-58



Johnsonville: WPDT 105.1, PC 2.95kw/144m, 33-54-

36/79-40-09

Murrells Inlet: WMBJ 88.3, PC>1.8kw-V/101m, 33-26-

35/79-08-21

Orangeburg: WQKI 102.9, PC>2.7kw/150m

Ridgeville: WPAL 100.9, PG 25kw/87m, 33-04-16/80-21-31 Socastee: WRNN 99.5, PC 21.5kw/108m, 33-43-16/78-53-45

Summerton: WLJI 98.3, PG 2.45kw/159m

SOUTH DAKOTA:

Belle Fourche: KFMH 101.9, PG>95kw/461m, 44-19-

44/103-50-07

Pierre: KGFX 92.7, PR>50kw/149m, 44-18-30/100-20-49

TENNESSEE

Athens: WKPJ-LP 104.5, calls for new station

Atwood: WTKB 93.7, PG>15kw/99m

Brownsville: WQNN 88.3, calls for new station

Goodletsville: WRQQ 97.1, PG>43.4kw

Lawrenceburg: WZXX 88.5, NW 300w/84m, 35-15-18/87-

19-30 (Way FM)

Lawrenceburg: WLLX 97.5, PR>42kw/161m

McMinnville: WCPI 91.3, PR>1.6kw/45m (48m-V), 35-39-

41/85-45-06

Morrison: WRKK 105.3, PA from 105.5, Sparta

Smyrna: WFFH 94.1, PG 3.2kw/93m, 36-01-14/86-38-18 South Fulton: WCMT 101.3, PC>22kw/94m, 36-29-00/88-

57-10; CL from Martin, QR from 101.7

Bay City: KXGJ 101.7, PG 35kw/450m, 28-48-03/96-07-32 Beaumont: KQXY 94.1, PR<110m, 30-20-15/94-08-49



Brenham: KULF 94.1, PR>50kw/150m

Bridgeport: KBOC 98.3, PR>40kw/620m, 33-26-13/97-29-05

Brownsville: WQNN 89.3, calls for new staton
Burnet: KHLB 106.9, PG 2.1kw/171m, 30-44-29/98-19-05 Bushland: KTXP 91.5, signs on with NPR news/classical Cameron: KNVR 105.1, PG>15kw

Crane: KLJF 101.3, FC to regional Mexican, CC to KMMZ "La Mera Mera"

Dalhart: KXIT 95.9, moved to 96.3, upgraded to class C1,

PC>100kw/144m, 35-53-46/102-23-03

Dallas: KRBV 100.3, FC to classic hits/hot AC "Jack FM",

CC to KJKK

Decatur: KDKR 91.3, PR>12kw-H/57kw-V/544m

Devon: KKKK 101.3, FC to Spanish AC "La Jefa 101.3" Edinburg: KVLY 107.9, PG>100kw/257m, 26-05-18/98-03-44 EI Campo: KIOX 96.9, PG>450m, 26-48-03/96-07-32

Falfurrias: KPSO 106.3, PG>6kw/56m

Ft. Worth: KOAI 107.5, PG>574m, 32-35-05/96-57-46

Hamlin: KCDD 103.7, PA from class C to C0 Hutto: KQJZ 92.1, XG 30-32-04/97-34-53

Jasper: KJAS 107.3, PC>8kw Keerville: KZOE-LP 107.1, calls for new station Killeen: KJHV-LP 96.3, calls for new station Krum: KNOR 93.7, FC to CHR/Rhythmic "Party 93.7" La Porte: KVST 103.7, PG>100kw/590m, 29-56-09/94-30-

38 from Willis; enters Houston



Leander: KHHL 98.9, PC<25kw/164m, 30-23-26/97-50-13

Llano: KBAE 96.3, FC to standards

Liano: KBAE 90.3, FC to standards

Liano: KITY 102.9, signs on with oldies, "Oldies 102.9"

Lufkin: KYKS 105.1, PA from class C -> Class C0

Mason: KOTY 95.7, NW 50kw/133m, 30-33-53/99-27-13

Monahans: KGEE 99.9, PG<87kw

New Ulm: KNRG 92.3, XR 29-55-07/96-30-59

Odessa: KBMM 89.5, PC>25kw Pasadena: KFTG 88.1, PG>58m

Pittsburg: KKXI 91.7, PR>1.2kw/61m, 32-57-48/94-53-54 Ranger: KCUB 98.5, PR>6kw/92m, 32-24-54/98-42-44; QR

from 98.3; CL from Stephenville Refugio: KOUL 103.7, PA from Sinton
San Angelo: KTBM 89.3, calls for new station
San Angelo: KYZZ 100.1, PC>50kw/117m, 31-31-49/100-

29-05

Sanger: KTPW 89.7, CC to KVRK

Taylor: KQBT 104.3, FC to talk "The Coyote", Howard

Stern, CC to KOYT

Victoria: KAYK 88.5, PC>50kw-V/86m

Victoria: KEPG 100.9, PR 4.3kw/118m, 28-46-55/97-56-29 Waco: KVLW 88.1, PG>16.6kw-V/334m, 31-18-53/97-19-36 Wolfforth: KAIQ 95.5, PG>100kw/206m, 33-31-03/101-51-24

Coalville: KTPM 97.5, PR>89kw-H/647m, 40-52-16/110-59-

43; CL from Franklin, ID

Coalville: KPEB 103.1, NW 89kw-H/647m, 40-52-16/110-59-43 Delta: KMGR 95.9, PC>293m-H, 39-43-58/111-56-34

Kanab: KPLD 101.1, PR<79kw Levan: KCFM 96.7, PA to 93.7

Naples: KCUA 92.5, PG 840w/506m, 40-32-16/109-41-57;

CL from Coalville

Nephi: KUDE 99.1, PR>83kw-H/668m, 39-45-37/111-34-38

Ogden: KKAT 101.9, CC to KPQP

Payson: KTCE 92.1, PG>130w/657m, 40-05-21/111-49-15 Richfield: KCYQ 96.7, PA from 93.7 Roosevelt: KXRQ 94.7, PG<50kw/93m, 40-19-55/109-42-28

Danville: WDOT 95.7, PG 3.8kw/75m, 44-24-58/72-03-32

Norwich: WNCH 88.1, signs on with classical Warren: WMRW 95.1, PG<8m, 44-06-31/72-49-11

Windsor: WVPR 89.5, PR>1.7kw/694m

VIRGINIA:
Buena Vista: WREL-FM 96.7, CC to WWZW-FM

Clinchco: WDIC 103.1, PA from 92.1

Ferrum: WFFC 89.9, PG>1.1kw/207m, 36-54-50/79-57-07

Louisa: WLSA 105.5, CC to WOJL Marion: WMEV 93.9, PR>95kw-V (remains 100kw-H) Nassawadox: WJCN 90.1, PR<4.5kw-V/61m

Powhatan: WBBT 107.3, PR 3.8kw/127m, 37-26-20/77-51-08

Roanoke: WMGR 104.9, PC>14.5kw

<u>WASHINGTON:</u> Camas: KNRK 94.7, relaunches as "94-7 Alternative Portland" (Portland Oregon)



Chewelah: KCHW-LP 97.3, NW 100w/-174m, 48-16-

35/117-42-52

Colville: KEIT-LP 102.1, NW 100w/-101m

Covington: KMCQ 104.5, GA from The Dalles, OR; class C3 Deer Park: KMZZ 107.1, PG>100m

Ellensburg: KGRU-LP 96.1, NW 100w/-73m, 47-01-18/120-

Ellensburg: KXLE 95.3, PG>51kw/125m, 47-09-48/120-47-36 Elma: KAYO 99.3, PR>41kw/620m, 47-19-12/123-20-41

Long Bch: KAQX 92.7, GA to 94.3

Spokane: KDRK 93.7, PC>60kw/739m, 47-34-14/117-04-55

Tacoma: KXOT 91.7, PR>39kw Winlock: KITI 95.1, PR 380w/268m

WEST VIRGINIA:

Moundsville: WRKP 96.5, PC>1.9kw Petersburg: WAUA 89.5, PC<322m

WISCONSIN:

Adams: WDKM 106.1, FC to classic hits

Birnamswood: WYNW 92.9, PR 6kw/100m, 44-59-57/89-

22-24

Fond du Lac: WLWR 91.7, PR>20kw/109m, 43-39-35/88-26-26

Goodman: WMVM 90.7, PG>7kw/87m, 45-46-23/88-24-38 Sun Prarie: WXXM 92.1, PC>3.7kw/125m, 43-10-10/89-15-

Three Lakes: WLSL 93.7, PG>100kw/124m

WYOMING

Albin: KKAW 107.3, FC to classic rock
Ft. Bridger: KGNT 103.9, PR>89kw-H/647m, 40-5216/110-59-43; CL from Smithle (24.1)

Laramie: KIMX 96.7, PG 4.8kw/313m, 41-17-15/105-26-38 Lyman: KBNZ 104.7, PR>89kw-H/647m, 40-52-16/110-59-

43; CL from Tremonton, UT Pine Bluff: KREO 105.3, FC to oldies Rock Sprngs: KSIT 99.7, QR from 104.5, 99.38kw/493m

Some news and notes:

I apologize and feel bad that I didn't get to do the FM News column last month. It was tough being in Arizona with a laptop that decided what days it was gonna work and what days it wasn't. This column is pretty big. But that will happen.

KRMZ-103.5 is supposedly a move-in to the Oklahoma City market. But they had a pretty spotty signal throughout.

Canada FM News will be published next month.

-Adam

Eastern TV-DX

Matthew C. Sittel 15013 Eureux St. Bellevue, NE 68123 mcsittel@cox.net

September, 2004

Oct. 2004 column deadline: Sep. 12

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. Overseas reports welcome!

We have another report of an ID from the July 6 high-band event. Saul Chernos logged a channel 8 during that fantastic opening. Read on for that and much more!

David Austin, Columbia SC

davidaustin@sc.rr.com

Equipment: RCA 27" NTSC color analog receiver, Panasonic Sophia 14" NTSC/PAL/SECAM analog receiver, Zenith HDV-420 DTV receiver, Radio Shack Pro-26 scanner, Radio Shack LP-190 VHF/UHF log periodic antenna, Antennacraft 7' UHF parabolic dish (both antennas amplified).

<u>5/17 Es</u>				8/8 Es				
1911 unID	2	CUBA? <1>	757	1020	KJRH	2	OK Tulsa	863
<u>6/19 Es</u>				1020	KTBS	3	LA Shreveport	755
1148 KSAN	3	TX San Angelo	1152	1020	KOET	3	OK Eufaula	841
<u>7/6 Es</u>				1020	KFDX	3	TX Wichita Falls	1011
1756 CKVR	3	ON Barrie	716	1030	unIDs	3	NBC, ABC	
1819 WFSB	3	CT Hartford	696	1035	unID	4	FOX (probable KD	FW)
1825 WBZ	4	MA Boston	784	1035	unID	3	KPNX-12 promo <	2>
1825 WCVB	5	MA Boston	784	1104	KPRC	2	TX Houston	901
1831 WABI	5	ME Bangor	984	1104	KBTX	3	TX Bryan	934
<u>7/11 Es</u>				<u>8/10 tr</u>	-			
1525 KMTV	3	NE Omaha	965	0730	WTLV-DT	13	FL Jacksonville <	3> 259

Notes:

- 1. Newscast-style program, Castro speech. Havana is highest-powered ch. 2 in Cuba.
- 2. A real mystery. Promo for "azcentral.com" and KPNX logo in lower right corner. No full-power ch. 3 xltr relaying 12 (or 2, or 6 KPNX has semi-satellites on both) in target area. Mexican xltr relaying KPNX programming (12/2/6) in error is most likely possibility.
- 3. WTLV-DT-13 in for over 30 minutes with perfect video and audio, no pixilation.

Doug Smith, W9WI, Pleasant View, TN

w9wi@earthlink.net

<u>7/6 Es</u>		1100 KBME	3 ND Bismarck	996
1100 WFSB	3 CT Hartford 849	<u>7/9 Es</u>		
1216 <u>WCSH</u>	6 ME Portland, ID 1003	0847 KBSD	6 KS Ensign	734
<u>7/7 Es</u>		0847 KSWK	3 KS Lakin	777
1039 CBWFT	3 MB Winnipeg 1059	1049 KOCT	6 NM Carlsbad	1002

Saul Chernos, 57 Berkeley St., Toronto ON M5A 2W5 Canada (416) 364-0725

schernos@sympatico.ca BR=Burnt River, TO=Toronto

7/2 Es	s (BR)					"GBH" bug	in c	ircle,	"PBS 2 WGBH"
2005	WDIQ	2	AL	Dozier, APT bug		top of hour	voic	e ID	
2100	KETS	2	AR	Little Rock, AETN	1658	CKCW	2	<u>NB</u>	Moncton
2108	KARK	4	AR	Little Rock		ATV, wx for	. NE	B, PE	I, western NS
Bug w/storm warning, NBC				1703	CJCB	4	NS	Sydney	
7/5 Es	s (BR)					CTV, ATV l	oug		
1402	WDIQ	2	AL	Dozier, APT bug	1715	WLBZ	2	ME	Bangor, wx
1655	<u>WGBH</u>	2	MA	Boston	1731	CJCB6	3	NS	Port Hawkesbury

1732 WUND 2 NC Columbia	1930 WDIQ 2 AL Dozier, APT
"UNC TV" bug	<u>7/9 Es (BR)</u>
1735 <u>CBHT</u> 3 NS Halifax, CBC nx	0746 WEDU 3 FL Tampa, bug
1735 <u>CJCH5</u> 5 NS Halifax, ATV	0747 WBRZ 2 LA Baton Rouge
1815 CBGAT14 2 PQ Carleton, SRC	0759 WDIQ 2 AL Dozier
1821 CHAU1 3 PQ Ste. Marguerite	APT bug then scrolling station list
TVA, French	0827 KATC 3 LA Lafayette, wx
1915 WMAB 2 MS Ackerman, M bug	0839 WWL 4 LA New Orleans
2020 KARK 4 AR Little Rock, bug	traffic report
2045 KOET 3 OK Eufaula, OETA	<u>7/15 Es (BR)</u>
2103 KSNC 2 KS Great Bend	2109 KUSD 2 SD Vermillion, SDPTV
NBC, KSN storm ticker, Cheyenne Co.	2135 KNOP 2 NE North Platte
2223 KLBY 4 KS Colby, voice ID	Storm ticker: Hayes & Frontier
2305 KJRH 2 OK Tulsa, nx	Counties; Maywood
<u>7/6 tr (BR)</u>	7/26 Es (BR)
7/6 tr (BR) 0840 CBOT6 3 ON Chalk River, CBC	7/26 Es (BR) 1420 WSKY 4 NC Manteo
0840 CBOT6 3 ON Chalk River, CBC	1420 WSKY 4 NC Manteo
0840 CBOT6 3 ON Chalk River, CBC 7/6 Es (BR)	1420 WSKY 4 NC Manteo "Sky 4" bug, "Cheers"
0840 CBOT6 3 ON Chalk River, CBC 7/6 Es (BR) 1523 KSNW 3 KS Wichita, local ad	1420 WSKY 4 NC Manteo "Sky 4" bug, "Cheers" 1429 WESH 2 FL Daytona Beach
0840 CBOT6 3 ON Chalk River, CBC 7/6 Es (BR) 1523 KSNW 3 KS Wichita, local ad 1914 WAKA 8 AL Selma	1420 WSKY 4 NC Manteo "Sky 4" bug, "Cheers" 1429 WESH 2 FL Daytona Beach 1435 WDIQ 2 AL Dozier, APT
0840 CBOT6 3 ON Chalk River, CBC 7/6 Es (BR) 1523 KSNW 3 KS Wichita, local ad 1914 WAKA 8 AL Selma "CBS 8 News", Clarke & Escambia	1420 WSKY 4 NC Manteo "Sky 4" bug, "Cheers" 1429 WESH 2 FL Daytona Beach 1435 WDIQ 2 AL Dozier, APT 1812 WREG 3 TN Memphis
0840 CBOT6 3 ON Chalk River, CBC 7/6 Es (BR) 1523 KSNW 3 KS Wichita, local ad 1914 WAKA 8 AL Selma "CBS 8 News", Clarke & Escambia Counties wx	1420 WSKY 4 NC Manteo "Sky 4" bug, "Cheers" 1429 WESH 2 FL Daytona Beach 1435 WDIQ 2 AL Dozier, APT 1812 WREG 3 TN Memphis "News Channel 3", calls
0840 CBOT6 3 ON Chalk River, CBC 7/6 Es (BR) 1523 KSNW 3 KS Wichita, local ad 1914 WAKA 8 AL Selma "CBS 8 News", Clarke & Escambia Counties wx 7/7 Es (BR)	1420 WSKY 4 NC Manteo "Sky 4" bug, "Cheers" 1429 WESH 2 FL Daytona Beach 1435 WDIQ 2 AL Dozier, APT 1812 WREG 3 TN Memphis "News Channel 3", calls 7/27 AE (BR)
0840 CBOT6 3 ON Chalk River, CBC 7/6 Es (BR) 1523 KSNW 3 KS Wichita, local ad 1914 WAKA 8 AL Selma "CBS 8 News", Clarke & Escambia Counties wx 7/7 Es (BR) 0953 KDTN 2 TX Denton, Daystar	1420 WSKY 4 NC Manteo "Sky 4" bug, "Cheers" 1429 WESH 2 FL Daytona Beach 1435 WDIQ 2 AL Dozier, APT 1812 WREG 3 TN Memphis "News Channel 3", calls 7/27 AE (BR) 0014 CKND2 2 MB Minnedosa

Not many openings above channel 2, but one of them produced a logging on 8 and CCI to 13. Also managed short hop to Boston and Chicago, and a new province in New Brunswick.

William McGuire, Cheverly MD

7/9 Es	<u> </u>				7/26 E	<u>s</u>		
1204	unID	3	"Jeo	pardy!"	1115	unID	3	Disney cartoon
1245	KTBS	3	LA	Shreveport, ID	1200	<u>WPBT</u>	2	FL Miami, ID
7/9 tr					1352	unID	3	ABC
2325	WWBT	12	VA	Richmond, nx	7/28 tı	<u>r</u>		
2330	WTVR	6	VA	Richmond, CBS 6	1038	KYW	3	PA Philadelphia, logo
2335	WRIC	8	VA	Petersburg, 8 News	2140	WRLH	35	VA Richmond, Fox
7/14 t	<u>r</u>			-	8/4 Es	3		
1701	WGAL	8	PA	Lancaster	1850	unID	3	CTV
	"Storm Tea	am",	ID		1940	unID	3	"Seinfeld"
1708	WVIR	29	VA	Charlottesville, logo	2050	unID	3	FF, "le TVA"
1730	WCPB	28	MD	Salisbury, PBS		(Saul repor	rted	a TVA on 3, CHAU1-mcs)
1928	WBOC	16	MD	Salisbury, ID	2205	WHYY	12	DE Wilmington, ID
7/18 E	<u>s</u>				2230	WGAL	8	PA Lancaster, ID
1830	unID	3	"New	vs 3" logo	2300	WCAU	10	PA Philadelphia, NBC 10
7/21 E	<u>s</u>			-	2300	WTXF	29	PA Philadelphia, Fox
1756	KATC	3	LA	Lafayette, ID	2320	unID	65	Univision Spanish
7/23 E	<u>s</u>			-		(I think this	is V	ineland, NJ, WUVP-mcs)
1753	unID	3	"Dr. l	Phil"	2357	WMGM	40	NJ Wildwood, NBC
				•				

Jim Renfrew, DXing from Atlantic Beach, NC Jul. 13-15, 2004

Equipment: old B&W TV, rabbit ears, 4th floor above ocean facing due south.

<u>7/13 tr</u>				1610 W20AL		Wilmington, TB	
1550 WWAY	3NC	Wilmington, ABC		1810 WPXU	35 NC	Jacksonville, Pa	ЗX
1550 WRAL	5 NC	Raleigh, CBS		1820 WSFX	26 NC	Wilmington, Fox	K
1550 WFXI	8NC	Morehead City, Fo	ОХ	1857 WMMP	36 SC	Charleston	229
1550 WNCT	9NC	Greenville, CBS		1900 WFXB	43 SC	Myrtle Beach	141
1550 WCTI	12NC	New Bern, ABC		1931 WRBW	65 FL	Orlando, UPN	507
1600 WAWS	30 FL	Jacksonville	416	1932 WKCF	18FL	Clermont, WB	517
1605 WTAT	24 SC	Charleston, Fox	229				
1608 WJEB	59 FL	Jacksonville	416	(Co	ontinue	d on page 63)	ı

WESTERN TV DX

VICTOR FRANK 12450 SKYLINE BLVD. WOODSIDE, CA 94062-4554 Victor.frank@sri.com



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

This report is for July 2004. Overall on average, finally, southern-California coastal troop between Santa Barbara and San Diego/Tijuana (up to 200mi/ 320km) was better this month. A coworker at my job told me (her house is in mountains at approx 2500 feet elevation) that it had been cool at her place until July 10, when it turned hot. That means that the cool "marine layer" was at her location (high layer boundary, maybe 3000 feet or higher) until July 10, when the air boundary lowered to maybe 1500 feet or lower. Later on, though, after July 20, the boundary went back up some and not so hot at her home, with tropo not quite so good. (I'll pay more attention to her weather reports from now on...)

July 1-5: Poor

July 5-10: Out of town, may have remained poor

July 10 eve: Almost very good

July 11-17 am: Good

July 17-18: Out of town, may have remained good

July 18 eve-20: Good July 21: Poor

July 22-31: Variably poor to fair.

Some of the two out-of-town occasions were spent briefly at Wasco. There was one new station noted, KVVG-LP 31 Porterville, near-local regular at 40 miles. On July 5, testing only (color bars) with ID, and on July 17, programming from Almavision Hispanic Network (Spanish, religious).

Some Es was seen in Wasco on July 9 (no lds, perhaps Midwest), approx 1800-2015, chs. 2-4.

Best of DX to All. **Dennis**

William Draeb, 1304 Ellis St., Kewaunee, WI 54216-1802

Equipment: 1994 Sylvania 25" TV; Rohn 25G 40' tower; ch 2026, Y713, KU420(screened) antennas. CMA-Ub, CMA-HB; preamps; TR44 rotor; etc.

Luky 2004

<u>July 20</u>	<u> </u>			
2 tr	1945	WMKE-L	<u>P 7</u>	WI Milwaukee Note 1
4 Es	2001	South	2-6	Lots of fading
	2020	WDSU	6	Weather watch crawl
across	bottor	n of scree	n; "6"	w/call in LR corner.
	2025	WWLt	4	
	2030	KTALt	6	
	2058	KTBS	3	
	2114	KDFW	4	News
		KXASt		
5 Es	1200	KPRC	2	News
	1258	KTBS	3	I.D.

			KDFW CBHTt CKCWt CHSJt	4 3 2 4 6	
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last week of month and will probably do the same to start August.

Notes:

- 1. The box; last time seen they were on ch. 8. Bevis & Butthead were insulting each other while tunes were being played which were interrupted occasionally by other commercials.
- 2. As with any intense Es opening as this was, I occasionally check ch. 7 to see if it made it that high. At 1754 I noticed some unusual slow fading beginning to start. Then I heard Jim Leherer (PBS) talking and I knew I had something interesting. The picture gradually got stronger and at 1759 I saw their I.D. slide. They were in and out for about a half hour
- 3. After the ch. 7 I.D., I turned to ch. 8 and saw similar activity (slow fading) and a PBS station became snowfree. The program was "GPB" and the PBS logo. I concluded that it must be WGTV or WXGA (Georgia Public Broadcasting) but don't know which one. The station broke through the snow and was snowfree at least once in the three times it was seen over approx ½ hour. I tried to determine which it was by reading offsets, but results were inconclusive.
- 4. WFTV-9 was the easiest to identify. They broke above the snow at least 5 times and every time they did they showed their call during some kind of promo or the last time, during a thunderstorm watch. They were in for about twenty minutes. Not new here, previously seen via meteor scatter.
- 5. The activity (slow fading) on ch. 10 lasted for about 5 minutes, but I never was able to identify any of the programming. It was interesting in noting the difference in the rate of fading on the high band channels versus the low band channels. Also, the fewer number of stations involved per channel on the high band channels versus the "big mess" on the low band channels. This seems to indicate the frequency selectivity of the E layer. A small area reflecting the high band channels and a large area reflecting the low band channels. It also indicates the relatively small area it was coming from, Florida mostly. I checked chs 12 & 13 (local on 11) briefly, but didn't hang around there to see if anything would develop.
- 6. Probably Petosky MI. They used to be on ch. 17, but haven't seen them on that ch. in some time.

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

July 20	004				CT
11Es	1128	WTAE	4	PA	930
	1200	WTVH	5	NY	1180
	1201	WDTV	5	WV	855
	1230	WIVB	4	NY	1095
	1248	WNEM	5	MI	990
	1301	CBLTt	4	ON	
	1756	WFOR	4	FL	745
	1801	WPBT	2	FL	745
21 Es	1806	WCIV	4	SC	680
	1830	KENW	3	NM	760
	1902	KDBC	4	TX	910
	2047	unid SS 4,5			

That's it! Of course, I was gone half the month on vacation (6/30-7/10 in CA, 7/29-8/1 in Omaha for the convention). I ran the VCR during my CA trip

and got KLBY-4, WDIV-4, and WNEM-5 ID's until	1951 WSKY 4 NC Manteo, Sky 4 1136
the tape ran out. On 7/24, my local ch. 2 WBRZ	1955 WUND 2 NC Columbia 1116
was off for at least 4 hours in the morning, but of	2059 KPHO 5 AZ Phoenix 1036
course, no E-skip came in.	<u>5/27 Es</u>
· · · · · · · · · · · · · · · · · · ·	1812 WUND 2 NC Columbia 1116
Matthew C. Sittel, 15013 Eureux Circle,	1812 WSKY 4 NC Manteo 1136
Bellevue, NE 68123	Baseball, logo LR
mcsittel@cox.net	1812 WOAY 4 WV Oak Hill 816
http://members.cox.net/mcsittel/beltvdx.htm	1827 WUNC 4 NC Chapel Hill 991
mtp.//members.cox.negmesite/bettvax.ntm	1829 WFMY 2 NC Greensboro 941
Equipment: Winegard PR-9032 UHF antenna at	5/28 Es
	1749 WDIQ 2 AL Dozier, APT LR 846
35', Winegard AP-4700 UHF pre-amp., Winegard	1811 WKRG 5 AL Mobile, logo LR 850
PR-5030 VHF antenna at 32', Channel Master	1815 WTVY 4 AL Dothan 904
remote controlled rotor, MFC traps for channels 3,	6/6 Es
6, 7 and 26, Hauppauge WinTV-D PCI card for	1854 XEFB 2 NL Monterrey 1096
HDTV, Hauppauge WinTV-USB for Dell laptop.	6/7 tr
5/40 5	0737 KTTC 10 MN Rochester 248
5/10 Es	
1859 CBFT 2 PQ Montreal, SRC 1161	0737 KXLT 47 MN Rochester 272
<u>5/12 Es</u>	6/7 Es
0725 WMAR 2 MD Baltimore 1023	1304 unID 2 NBC to the SSE
"Good Morning Maryland" news	6/10 Es
0727 WTTG 5 DC Washington 1007	1907 WGBH 2 MA Boston 1273
0728 WTAE 4 PA Pittsburgh, logo 846	2021 WUND 2 NC Columbia 1116
0728 KDKA 2 PA Pittsburgh 833	2110 CFAP 2 PQ Quebec, TQS 1286
0757 WNBC 4 NY New York 1143	2113 CFCM 4 PQ Quebec, TVA 1284
0801 WKYC-DT 2 OH Cleveland 740	2117 unID 4 CBC
NBC, text IDs: (TV3-HD), (TV3-RDR)	2132 CIII2 2 ON Bancroft 982
1828 WBRZ 2 LA Baton Rouge 792	2148 unID 5 CBC
2017 XEFB 2 NL Monterrey 1096	2157 WPTZ 5 NY North Pole 1150
<u>5/15 Es</u>	"WPTZ PROGRAM" in sync bar
1010 KOTI 2 OR Klamath Falls 1327	2158 CIII4 4 ON Owen Sound 791
<u>5/16 tr</u>	2212 CBFT 2 PQ Montreal 1161
0938 DTVs 51, 52 IA Cedar Rapids 224	2229 WKTV 2 NY Utica 1083
5/18 tr	<u>6/11 Es</u>
2227 KWWL-DT55 IA Waterloo 229	2011 WGBH 2 MA Boston 1273
5/19 tr	2129 CKSA 2 AB Lloydminster 1074
0213 WKOW 27 WI Madison 358	2154 CKAL1 2 AB Lethbridge 1014
0215 WHA 21 WI Madison 355	<u>6/12 tr</u>
0215 KFXB 40 IA Dubuque 291	0131 KXLT 47 MN Rochester 272
0215 WHLA 31 WI La Crosse 299	0500 WKOW 27 WI Madison 358
0216 WBUW 57 WI Janesville 362	0526 WREX-DT54 IL Rockford 355
0225 WFTC 29 MN Minneapolis 309	0527 KLJB 18 IA Davenport 289
0225 KXLT 47 MN Rochester 272	0529 KDAO-CA45 IA Marshalltown 169
0237 WHWC 28 WI Menomonie 342	"America One" network
0239 WHRM 20 WI Wausau 411	0530 KFXB 40 IA Dubuque 291
0243 WFXS 55 WI Wittenberg 427	0535 KLJB-DT49 IA Davenport 289
0250 KRIN 32 IA Waterloo 226	0540 KIIN 12 IA lowa City 242
Odd, KBIN-32 Council Bluffs was off	1202 DTV 51/52/55 IA Cedar Rapids 224
0257 WHLA-DT30 WI La Crosse 299	6/19 Es
0301 KTTC 10 MN Rochester 248	1552 KAID 4 ID Boise 1044
0303 KTTC-DT36 MN Rochester 247	small Idaho state outline logo LR
5/20 tr	1600 KSL 5 UT Salt Lake City 851
0659 KTTC 10 MN Rochester 248	1633 WDIQ 2 AL Dozier 846
0659 KXLT 47 MN Rochester 272	1903 KREM 2 WA Spokane, news 1144
5/22 Es	1933 WESH 2 FL Daytona Beach 1176
	1956 KTVQ 2 MT Billings 707
0958 unID 2 color bars	2020 KFBB 5 MT Great Falls, ad 879
1201 KRGV 5 TX Weslaco 1038	2032 KBCI 2 ID Boise 1044
1358 KASA 2 NM Santa Fe, ad 701	2204 WBRZ 2 LA Baton Rouge 792
1507 KBCI 2 ID Boise, ID 1044	6/20 Es
"Idaho 2 News" promo	1058 WCBD 2 SC Charleston 1056
5/26 Es	1100 WWL 4 LA New Orleans 841
1825 WTVY 4 AL Dothan, ad 904	
1826 WDIQ 2 AL Dozier, APT 846	1259 CKAL1 2 AB Lethbridge 1014
1832 KMID 2 TX Midland 716	1300 KMID 2 TX Midland 716
"First 2 Warn" weather warning map	1359 WDIQ 2 AL Dozier 846
1839 WMAR 2 MD Baltimore 1023	1534 WJXT 4 FL Jacksonville 1098
1846 KASA 2 NM Santa Fe, ad 701	1629 WESH 2 FL Daytona Beach 1176
1854 WCBS 2 NY New York 1143	2117 WKRG 5 AL Mobile 850
1927 KNAZ 2 AZ Flagstaff 947	2057 CKAL1 2 AB Lethbridge 1014
	2118 WWL 4 LA New Orleans 841

2203 WESH					
	2 FL	Daytona Beach	1176	1934 25/31/47/59 IL Peoria	334
6/23-7/3 out of to		,		1959 13/25 MO Jefferson City	262
7/4 Es	*****			2122 WRSP 55 IL Springfield	352
	4 NC	Chanal Hill	991	the state of the s	352
		Chapel Hill		2123 WRSP-DT44 IL Springfield	
		Raleigh	1012	2129 KYOU-DT14 IA Ottumwa	207
		Columbia	1116	2133 WGBO 66 IL Joliet	433
1859 WSKY		Manteo	1136	2135 WGBO-DT53 IL Joliet	433
1933 WCSC	5 SC	Charleston	1057	2151 WREX-DT54 IL Rockford	355
"Live 5 N	ews" "S	Super Doppler 500	O"	2203 WWTO 35 IL La Salle	364
		Greenville	833	7/13 tr	
		Charleston	1056	0645 34/43/52 OK Oklahoma City	390
1937 WODD .			1030	,	
		unton2.com"		0647 KFJX 14 KS Pittsburg	276
<u>7/5 Es</u>				0658 47/53 OK Tulsa	349
1259 WSB	2 GA	Atlanta	811	0702 KRSC 35 OK Claremore	325
1705 WMAR	2 MD	Baltimore	1023	0704 KTPX-DT28 OK Okmulgee	364
1714 KDKA	2 PA	Pittsburgh	833	0706 KDOR 17 OK Bartlesville	317
		New York	1143	0709 K59DA 59 KS Wichita, TBN	246
		Buffalo	899	0709 KTQW-CA49 KS Wichita	247
					241
		Utica	1083	local gymnastics club ad	000
		Buffalo	896	0731 KWBS 34 AR Eureka Springs	338
		Bancroft	982	Pax, very rare here for some reason	
2144 CIII4	4 ON	Owen Sound	791	0732 KHBS 40 AR Fort Smith	422
7/6 Es				0733 KOPX 62 OK Oklahoma City	388
1629 WKRN	2 TN	Nashville, logo	602	one hour delay of KFOR-4 AM newso	cast
		Atlanta, wx	811	0743 DTV 55/56 OK Tulsa	351
	2 FL	•	1176		272
		,		0744 K54GC 54 KS Independence	
		Baltimore	1023	0802 KVAQ-LP20 AR Springdale, SS	352
		Washington	1007	0803 KSHB-DT42 MO Kansas City	156
1657 WTTG	5 DC	Washington	1007	DTV snow completely hid local KPTN	/ 1!
1713 WRAL	5 NC	Raleigh	1012	0816 K54FZ 54 OK Ponca City,//52	307
1759 WFMY		Greensboro	941	0826 KDTXt 58 TX Dallas, TBN to sout	:h
		Greenville	1079	0831 KWTV-DT39 OK Oklahoma City	389
		Manteo	1136	Text ID: (KWTV). Very tough w/local	
	+ 110	Manteo	1130	` , , ,	
7/8 Es	4 15	Б.	4044		334
		Boise	1044	2135 47/51/52/55 IA Cedar Rapids	224
		Boise	1044	2150 KWAZ-LP56 NE Lincoln, Azteca	43
2135 unID	2 NB	C to SE		2215 20/55 IL Springfield	352
7/8 tr				2215 WGEM-DT54 IL Quincy	254
1805 KPNE	9 NE	North Platte	273	7/13 Es	
	_			2152 KBCI 2 ID Boise 1	044
1815 KNOP	_	North Platte	251		044
1815 KNOP : 7/9 tr	2 NE	North Platte	251	<u>7/14 tr</u>	
1815 KNOP : 7/9 tr 2215 KTTC 1	2 NE 0 MN	North Platte Rochester	251 248	7/14 tr 2130 21/27/33 MO Springfield	312
1815 KNOP <u>7/9 tr</u> 2215 KTTC 10 2215 WFTC 20	2 NE 0 MN	North Platte	251	7/14 tr 2130 21/27/33 MO Springfield 7/15 tr	312
1815 KNOP <u>7/9 tr</u> 2215 KTTC 10 2215 WFTC 20 <u>7/10 tr</u>	2 NE 0 MN 9 MN	North Platte Rochester Minneapolis	251 248 309	7/14 tr 2130 21/27/33 MO Springfield 7/15 tr 0338 KDNL 30 MO St. Louis	312 344
1815 KNOP <u>7/9 tr</u> 2215 KTTC 10 2215 WFTC 20	2 NE 0 MN 9 MN	North Platte Rochester	251 248	7/14 tr 2130 21/27/33 MO Springfield 7/15 tr	312
1815 KNOP <u>7/9 tr</u> 2215 KTTC 10 2215 WFTC 20 <u>7/10 tr</u>	2 NE 0 MN 9 MN	North Platte Rochester Minneapolis	251 248 309	7/14 tr 2130 21/27/33 MO Springfield 7/15 tr 0338 KDNL 30 MO St. Louis	312 344
1815 KNOP 7/9 tr 2215 KTTC 10 2215 WFTC 20 7/10 tr 0331 KUSD-DT3 7/10 Es	2 NE 0 MN 9 MN 34 SD	North Platte Rochester Minneapolis Vermillion	251 248 309 142	7/14 tr 2130 21/27/33 MO Springfield 7/15 tr 0338 KDNL 30 MO St. Louis 0338 KFJX 14 KS Pittsburg 7/19 tr	312 344 276
1815 KNOP 7/9 tr 2215 KTTC 10 2215 WFTC 20 7/10 tr 0331 KUSD-DT3 7/10 Es 1059 KREM	2 NE 0 MN 9 MN 34 SD 2 WA	North Platte Rochester Minneapolis Vermillion Spokane	251 248 309 142 1144	7/14 tr 2130 21/27/33 MO Springfield 7/15 tr 0338 KDNL 30 MO St. Louis 0338 KFJX 14 KS Pittsburg 7/19 tr 1654 KEYC 12 MN Mankato	312 344 276 211
1815 KNOP 7/9 tr 2215 KTTC 19 2215 WFTC 29 7/10 tr 0331 KUSD-DT3 7/10 Es 1059 KREM 1135 KVBC-DT	2 NE 0 MN 9 MN 84 SD 2 WA 2 NV	North Platte Rochester Minneapolis Vermillion Spokane Las Vegas	251 248 309 142 1144 1088	7/14 tr 2130 21/27/33 MO Springfield 7/15 tr 0338 KDNL 30 MO St. Louis 0338 KFJX 14 KS Pittsburg 7/19 tr 1654 KEYC 12 MN Mankato 1749 KDLV 5 SD Mitchell	312 344 276 211 191
1815 KNOP 7/9 tr 2215 KTTC 10 2215 WFTC 20 7/10 tr 0331 KUSD-DT3 7/10 Es 1059 KREM 1135 KVBC-DT 1142 KVVU	2 NE 0 MN 9 MN 34 SD 2 WA 2 NV 5 NV	North Platte Rochester Minneapolis Vermillion Spokane Las Vegas Henderson	251 248 309 142 1144 1088 1088	7/14 tr 2130 21/27/33 MO Springfield 7/15 tr 0338 KDNL 30 MO St. Louis 0338 KFJX 14 KS Pittsburg 7/19 tr 1654 KEYC 12 MN Mankato 1749 KDLV 5 SD Mitchell 1922 KXLT 47 MN Rochester	312 344 276 211 191 272
1815 KNOP 7/9 tr 2215 KTTC 10 2215 WFTC 20 7/10 tr 0331 KUSD-DT3 7/10 Es 1059 KREM 1135 KVBC-DT 1142 KVVU 1225 KPHO	2 NE 0 MN 9 MN 34 SD 2 WA 2 NV 5 NV	North Platte Rochester Minneapolis Vermillion Spokane Las Vegas	251 248 309 142 1144 1088	7/14 tr 2130 21/27/33 MO Springfield 7/15 tr 0338 KDNL 30 MO St. Louis 0338 KFJX 14 KS Pittsburg 7/19 tr 1654 KEYC 12 MN Mankato 1749 KDLV 5 SD Mitchell 1922 KXLT 47 MN Rochester 2022 KXNE-DT16 NE Norfolk	312 344 276 211 191 272 106
1815 KNOP 7/9 tr 2215 KTTC 10 2215 WFTC 20 7/10 tr 0331 KUSD-DT3 7/10 Es 1059 KREM 1135 KVBC-DT 1142 KVVU 1225 KPHO 7/11 Es	2 NE 0 MN 9 MN 34 SD 2 WA 2 NV 5 NV 5 AZ	North Platte Rochester Minneapolis Vermillion Spokane Las Vegas Henderson Phoenix	251 248 309 142 1144 1088 1088 1036	7/14 tr 2130 21/27/33 MO Springfield 7/15 tr 0338 KDNL 30 MO St. Louis 0338 KFJX 14 KS Pittsburg 7/19 tr 1654 KEYC 12 MN Mankato 1749 KDLV 5 SD Mitchell 1922 KXLT 47 MN Rochester 2022 KXNE-DT16 NE Norfolk this one proved to be very tough to lo	312 344 276 211 191 272 106
1815 KNOP 7/9 tr 2215 KTTC 10 2215 WFTC 20 7/10 tr 0331 KUSD-DT3 7/10 Es 1059 KREM 1135 KVBC-DT 1142 KVVU 1225 KPHO 7/11 Es 1049 WESH	2 NE 0 MN 9 MN 84 SD 2 WA 2 NV 5 NV 5 AZ 2 FL	North Platte Rochester Minneapolis Vermillion Spokane Las Vegas Henderson Phoenix Daytona Beach	251 248 309 142 1144 1088 1088 1036	7/14 tr 2130 21/27/33 MO Springfield 7/15 tr 0338 KDNL 30 MO St. Louis 0338 KFJX 14 KS Pittsburg 7/19 tr 1654 KEYC 12 MN Mankato 1749 KDLV 5 SD Mitchell 1922 KXLT 47 MN Rochester 2022 KXNE-DT16 NE Norfolk this one proved to be very tough to lo	312 344 276 211 191 272 106 9
1815 KNOP 7/9 tr 2215 KTTC 10 2215 WFTC 20 7/10 tr 0331 KUSD-DT3 7/10 Es 1059 KREM 1135 KVBC-DT 1142 KVVU 1225 KPHO 7/11 Es 1049 WESH	2 NE 0 MN 9 MN 84 SD 2 WA 2 NV 5 NV 5 AZ 2 FL	North Platte Rochester Minneapolis Vermillion Spokane Las Vegas Henderson Phoenix	251 248 309 142 1144 1088 1088 1036	7/14 tr 2130 21/27/33 MO Springfield 7/15 tr 0338 KDNL 30 MO St. Louis 0338 KFJX 14 KS Pittsburg 7/19 tr 1654 KEYC 12 MN Mankato 1749 KDLV 5 SD Mitchell 1922 KXLT 47 MN Rochester 2022 KXNE-DT16 NE Norfolk this one proved to be very tough to lo	312 344 276 211 191 272 106
1815 KNOP 7/9 tr 2215 KTTC 10 2215 WFTC 20 7/10 tr 0331 KUSD-DT3 7/10 Es 1059 KREM 1135 KVBC-DT 1142 KVVU 1225 KPHO 7/11 Es 1049 WESH 1158 WUNC	2 NE 0 MN 9 MN 34 SD 2 NV 5 NV 5 AZ 2 FL 4 NC	North Platte Rochester Minneapolis Vermillion Spokane Las Vegas Henderson Phoenix Daytona Beach Chapel Hill	251 248 309 142 1144 1088 1088 1036 1176 991	7/14 tr 2130 21/27/33 MO Springfield 7/15 tr 0338 KDNL 30 MO St. Louis 0338 KFJX 14 KS Pittsburg 7/19 tr 1654 KEYC 12 MN Mankato 1749 KDLV 5 SD Mitchell 1922 KXLT 47 MN Rochester 2022 KXNE-DT16 NE Norfolk this one proved to be very tough to locate the superior of the	312 344 276 211 191 272 106 9 273 354
1815 KNOP 7/9 tr 2215 KTTC 10 2215 WFTC 20 7/10 tr 0331 KUSD-DT3 7/10 Es 1059 KREM 1135 KVBC-DT 1142 KVVU 1225 KPHO 7/11 Es 1049 WESH 1158 WUNC 1159 WUND	2 NE 0 MN 9 MN 34 SD 2 NV 5 NV 5 AZ 2 FL 4 NC 2 NC	North Platte Rochester Minneapolis Vermillion Spokane Las Vegas Henderson Phoenix Daytona Beach Chapel Hill Columbia	251 248 309 142 1144 1088 1088 1036 1176 991 1116	7/14 tr 2130 21/27/33 MO Springfield 7/15 tr 0338 KDNL 30 MO St. Louis 0338 KFJX 14 KS Pittsburg 7/19 tr 1654 KEYC 12 MN Mankato 1749 KDLV 5 SD Mitchell 1922 KXLT 47 MN Rochester 2022 KXNE-DT16 NE Norfolk this one proved to be very tough to locate the superior of the su	312 344 276 211 191 272 106 9 273 354 317
1815 KNOP 7/9 tr 2215 KTTC 10 2215 WFTC 20 7/10 tr 0331 KUSD-DT3 7/10 Es 1059 KREM 1135 KVBC-DT 1142 KVVU 1225 KPHO 7/11 Es 1049 WESH 1158 WUNC 1159 WUND 1500 WSKY	2 NE 0 MN 9 MN 34 SD 2 NV 5 NV 5 AZ 2 FL 4 NC 2 NC	North Platte Rochester Minneapolis Vermillion Spokane Las Vegas Henderson Phoenix Daytona Beach Chapel Hill	251 248 309 142 1144 1088 1088 1036 1176 991	7/14 tr 2130 21/27/33 MO Springfield 7/15 tr 0338 KDNL 30 MO St. Louis 0338 KFJX 14 KS Pittsburg 7/19 tr 1654 KEYC 12 MN Mankato 1749 KDLV 5 SD Mitchell 1922 KXLT 47 MN Rochester 2022 KXNE-DT16 NE Norfolk 2022 KXNE-DT16 NE Norfolk this one proved to be very tough to locate the superior of the sup	312 344 276 211 191 272 106 9 273 354 317 168
1815 KNOP 7/9 tr 2215 KTTC 10 2215 WFTC 20 7/10 tr 0331 KUSD-DT3 7/10 Es 1059 KREM 1135 KVBC-DT 1142 KVVU 1225 KPHO 7/11 Es 1049 WESH 1158 WUNC 1159 WUND 1500 WSKY 7/12 tr	2 NE 0 MN 9 MN 84 SD 2 NV 5 NV 5 AZ 2 FL 4 NC 4 NC	North Platte Rochester Minneapolis Vermillion Spokane Las Vegas Henderson Phoenix Daytona Beach Chapel Hill Columbia Manteo	251 248 309 142 1144 1088 1088 1036 1176 991 1116 1136	7/14 tr 2130 21/27/33 MO Springfield 7/15 tr 0338 KDNL 30 MO St. Louis 0338 KFJX 14 KS Pittsburg 7/19 tr 1654 KEYC 12 MN Mankato 1749 KDLV 5 SD Mitchell 1922 KXLT 47 MN Rochester 2022 KXNE-DT16 NE Norfolk this one proved to be very tough to log 2146 KTSD 10 SD Pierre, SDPB 2146 KQSD 11 SD Lowry, SDPB 2214 KDSD 16 SD Aberdeen 2314 K43FX 43 NE O'Neill, // KOLN 2315 K53GC 53 NE Neligh, // KOLN	312 344 276 211 191 272 106 109 273 354 317 168 127
1815 KNOP 7/9 tr 2215 KTTC 10 2215 WFTC 20 7/10 tr 0331 KUSD-DT3 7/10 Es 1059 KREM 1135 KVBC-DT 1142 KVVU 1225 KPHO 7/11 Es 1049 WESH 1158 WUNC 1159 WUND 1500 WSKY 7/12 tr 0729 KWCV 3	2 NE 0 MN 9 MN 34 SD 2 NV 5 NV 5 AZ 2 FL 4 NC 2 NC 4 NC	North Platte Rochester Minneapolis Vermillion Spokane Las Vegas Henderson Phoenix Daytona Beach Chapel Hill Columbia Manteo Wichita	251 248 309 142 1144 1088 1088 1036 1176 991 1116 1136 244	7/14 tr 2130 21/27/33 MO Springfield 7/15 tr 0338 KDNL 30 MO St. Louis 0338 KFJX 14 KS Pittsburg 7/19 tr 1654 KEYC 12 MN Mankato 1749 KDLV 5 SD Mitchell 1922 KXLT 47 MN Rochester 2022 KXNE-DT16 NE Norfolk this one proved to be very tough to locate to be	312 344 276 211 191 272 106 9 273 354 317 168
1815 KNOP 7/9 tr 2215 KTTC 10 2215 WFTC 20 7/10 tr 0331 KUSD-DT3 7/10 Es 1059 KREM 1135 KVBC-DT 1142 KVVU 1225 KPHO 7/11 Es 1049 WESH 1158 WUNC 1159 WUND 1500 WSKY 7/12 tr 0729 KWCV 30 1649 DTV 34/35	2 NE 0 MN 9 MN 34 SD 2 NV 5 NV 5 AZ 2 FL 4 NC 2 NC 4 NC 3 KS 750 MN	North Platte Rochester Minneapolis Vermillion Spokane Las Vegas Henderson Phoenix Daytona Beach Chapel Hill Columbia Manteo Wichita Minneapolis	251 248 309 142 1144 1088 1088 1036 1176 991 1116 1136 244 309	7/14 tr 2130 21/27/33 MO Springfield 7/15 tr 0338 KDNL 30 MO St. Louis 0338 KFJX 14 KS Pittsburg 7/19 tr 1654 KEYC 12 MN Mankato 1749 KDLV 5 SD Mitchell 1922 KXLT 47 MN Rochester 2022 KXNE-DT16 NE Norfolk this one proved to be very tough to lo 2146 KTSD 10 SD Pierre, SDPB 2146 KQSD 11 SD Lowry, SDPB 2214 KDSD 16 SD Aberdeen 2314 K43FX 43 NE O'Neill, // KOLN 2328 KBMY 17 ND Bismarck "ABC West" promos	312 344 276 211 191 272 106 9 273 354 317 168 127 451
1815 KNOP 7/9 tr 2215 KTTC 16 2215 WFTC 26 7/10 tr 0331 KUSD-DT3 7/10 Es 1059 KREM 1135 KVBC-DT 1142 KVVU 1225 KPHO 7/11 Es 1049 WESH 1158 WUNC 1159 WUND 1500 WSKY 7/12 tr 0729 KWCV 36 1649 DTV 34/35 1651 WHLA-DT3	2 NE 0 MN 9 MN 84 SD 2 NV 5 NV 5 AZ 2 FL 4 NC 2 NC 4 NC 3 KS /50 MN	North Platte Rochester Minneapolis Vermillion Spokane Las Vegas Henderson Phoenix Daytona Beach Chapel Hill Columbia Manteo Wichita Minneapolis La Crosse	251 248 309 142 1144 1088 1088 1036 1176 991 1116 1136 244 309 299	7/14 tr 2130 21/27/33 MO Springfield 7/15 tr 0338 KDNL 30 MO St. Louis 0338 KFJX 14 KS Pittsburg 7/19 tr 1654 KEYC 12 MN Mankato 1749 KDLV 5 SD Mitchell 1922 KXLT 47 MN Rochester 2022 KXNE-DT16 NE Norfolk 2022 KXNE-DT16 NE Norfolk this one proved to be very tough to log 2146 KTSD 10 SD Pierre, SDPB 2146 KQSD 11 SD Lowry, SDPB 2214 KDSD 16 SD Aberdeen 2314 K43FX 43 NE O'Neill, // KOLN 2315 K53GC 53 NE Neligh, // KOLN 2328 KBMY 17 ND Bismarck "ABC West" promos 2335 KNDX 26 ND Bismarck	312 344 276 211 191 272 106 9 273 354 317 168 127 451
1815 KNOP 7/9 tr 2215 KTTC 10 2215 WFTC 20 7/10 tr 0331 KUSD-DT3 7/10 Es 1059 KREM 1135 KVBC-DT 1142 KVVU 1225 KPHO 7/11 Es 1049 WESH 1158 WUNC 1159 WUND 1500 WSKY 7/12 tr 0729 KWCV 30 1649 DTV 34/35	2 NE 0 MN 9 MN 84 SD 2 NV 5 NV 5 AZ 2 FL 4 NC 2 NC 4 NC 3 KS /50 MN	North Platte Rochester Minneapolis Vermillion Spokane Las Vegas Henderson Phoenix Daytona Beach Chapel Hill Columbia Manteo Wichita Minneapolis La Crosse	251 248 309 142 1144 1088 1088 1036 1176 991 1116 1136 244 309	7/14 tr 2130 21/27/33 MO Springfield 7/15 tr 0338 KDNL 30 MO St. Louis 0338 KFJX 14 KS Pittsburg 7/19 tr 1654 KEYC 12 MN Mankato 1749 KDLV 5 SD Mitchell 1922 KXLT 47 MN Rochester 2022 KXNE-DT16 NE Norfolk this one proved to be very tough to lo 2146 KTSD 10 SD Pierre, SDPB 2146 KQSD 11 SD Lowry, SDPB 2214 KDSD 16 SD Aberdeen 2314 K43FX 43 NE O'Neill, // KOLN 2328 KBMY 17 ND Bismarck "ABC West" promos	312 344 276 211 191 272 106 9 273 354 317 168 127 451
1815 KNOP 7/9 tr 2215 KTTC 16 2215 WFTC 26 7/10 tr 0331 KUSD-DT3 7/10 Es 1059 KREM 1135 KVBC-DT 1142 KVVU 1225 KPHO 7/11 Es 1049 WESH 1158 WUNC 1159 WUND 1500 WSKY 7/12 tr 0729 KWCV 36 1649 DTV 34/35 1651 WHLA-DT3	2 NE 0 MN 9 MN 84 SD 2 NV 5 NV 5 AZ 2 NC 4 NC 2 NC 4 NC 3 KS 750 MN 1 WI	North Platte Rochester Minneapolis Vermillion Spokane Las Vegas Henderson Phoenix Daytona Beach Chapel Hill Columbia Manteo Wichita Minneapolis La Crosse	251 248 309 142 1144 1088 1088 1036 1176 991 1116 1136 244 309 299	7/14 tr 2130 21/27/33 MO Springfield 7/15 tr 0338 KDNL 30 MO St. Louis 0338 KFJX 14 KS Pittsburg 7/19 tr 1654 KEYC 12 MN Mankato 1749 KDLV 5 SD Mitchell 1922 KXLT 47 MN Rochester 2022 KXNE-DT16 NE Norfolk 2022 KXNE-DT16 NE Norfolk this one proved to be very tough to log 2146 KTSD 10 SD Pierre, SDPB 2146 KQSD 11 SD Lowry, SDPB 2214 KDSD 16 SD Aberdeen 2314 K43FX 43 NE O'Neill, // KOLN 2315 K53GC 53 NE Neligh, // KOLN 2328 KBMY 17 ND Bismarck "ABC West" promos 2335 KNDX 26 ND Bismarck	312 344 276 211 191 272 106 9 273 354 317 168 127 451
1815 KNOP 7/9 tr 2215 KTTC 16 2215 WFTC 26 7/10 tr 0331 KUSD-DT3 7/10 Es 1059 KREM 1135 KVBC-DT 1142 KVVU 1225 KPHO 7/11 Es 1049 WESH 1158 WUNC 1159 WUND 1500 WSKY 7/12 tr 0729 KWCV 33 1649 DTV 34/35 1651 WHLA-DT3	2 NE 0 MN 9 MN 84 SD 2 NV 5 NV 5 AZ 2 NC 4 NC 2 NC 3 KS /50 MN 80 WI 1 MN	North Platte Rochester Minneapolis Vermillion Spokane Las Vegas Henderson Phoenix Daytona Beach Chapel Hill Columbia Manteo Wichita Minneapolis La Crosse La Crosse Rochester	251 248 309 142 1144 1088 1088 1036 1176 991 1116 1136 244 309 299 299 248	7/14 tr 2130 21/27/33 MO Springfield 7/15 tr 0338 KDNL 30 MO St. Louis 0338 KFJX 14 KS Pittsburg 7/19 tr 1654 KEYC 12 MN Mankato 1749 KDLV 5 SD Mitchell 1922 KXLT 47 MN Rochester 2022 KXNE-DT16 NE Norfolk this one proved to be very tough to lo 2146 KTSD 10 SD Pierre, SDPB 2146 KQSD 11 SD Lowry, SDPB 2214 KDSD 16 SD Aberdeen 2314 K43FX 43 NE O'Neill, // KOLN 2315 K53GC 53 NE Neligh, // KOLN 2328 KBMY 17 ND Bismarck "ABC West" promos 2335 KNDX 26 ND Bismarck "Fox 26", local KYNE had just signed	312 344 276 211 191 272 106 9 273 354 317 168 127 451 off!
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1815 KNOP 7/9 tr 2215 KTTC 16 2215 WFTC 26 7/10 tr 0331 KUSD-DT3 7/10 Es 1059 KREM 1135 KVBC-DT 1142 KVVU 1225 KPHO 7/11 Es 1049 WESH 1158 WUNC 1159 WUND 1500 WSKY 7/12 tr 0729 KWCV 33 1649 DTV 34/35 1651 WHLA-DT3 1651 WHLA 3 1651 10/47 1656 DTV 49/5 1657 DTV 47/51 1659 WKOW 2	2 NE 0 MN 9 MN 84 SD 2 NV 5 NV 5 AZ 2 NV 6 AZ 4 NC 4 NC 3 KS 750 MN 6 IA 7 WI	North Platte Rochester Minneapolis Vermillion Spokane Las Vegas Henderson Phoenix Daytona Beach Chapel Hill Columbia Manteo Wichita Minneapolis La Crosse La Crosse La Crosse Rochester Davenport Cedar Rapids Madison	251 248 309 142 1144 1088 1088 1036 1176 991 1116 1136 244 309 299 299 248 289 224 358	7/14 tr 2130 21/27/33 MO Springfield 7/15 tr 0338 KDNL 30 MO St. Louis 0338 KFJX 14 KS Pittsburg 7/19 tr 1654 KEYC 12 MN Mankato 1749 KDLV 5 SD Mitchell 1922 KXLT 47 MN Rochester 2022 KXNE-DT16 NE Norfolk 2022 KXNE-DT16 NE Norfolk this one proved to be very tough to log 2146 KTSD 10 SD Pierre, SDPB 2146 KQSD 11 SD Lowry, SDPB 2214 KDSD 16 SD Aberdeen 2314 K43FX 43 NE O'Neill, // KOLN 2315 K53GC 53 NE Neligh, // KOLN 2328 KBMY 17 ND Bismarck "ABC West" promos 2335 KNDX 26 ND Bismarck "Fox 26", local KYNE had just signed 2336 KXMB 12 ND Bismarck "KXMB CBS 12" promo, KUON off 7/20 tr 0006 KTTM 12 SD Huron	312 344 276 211 191 272 106 9 273 354 317 168 127 451 451 off! 451
1815 KNOP 7/9 tr 2215 KTTC 10 2215 WFTC 20 7/10 tr 0331 KUSD-DT3 7/10 Es 1059 KREM 1135 KVBC-DT 1142 KVVU 1225 KPHO 7/11 Es 1049 WESH 1158 WUNC 1159 WUND 1500 WSKY 7/12 tr 0729 KWCV 30 1649 DTV 34/35 1651 WHLA-DT3 1651 WHLA 3 1651 WHLA 3 1651 10/47 1656 DTV 49/5 1659 WKOW 20 1702 WHBF	2 NE 0 MN 9 MN 84 SD 2 NV 5 AZ 2 NV 5 AZ 4 NC 2 NC 3 KS 750 MN 1 MN 6 IA 7 IL	North Platte Rochester Minneapolis Vermillion Spokane Las Vegas Henderson Phoenix Daytona Beach Chapel Hill Columbia Manteo Wichita Minneapolis La Crosse La Crosse Rochester Davenport Cedar Rapids Madison Rock Island	251 248 309 142 1144 1088 1088 1036 1176 991 1116 1136 244 309 299 299 248 289 224 358 285	7/14 tr 2130 21/27/33 MO Springfield 7/15 tr 0338 KDNL 30 MO St. Louis 0338 KFJX 14 KS Pittsburg 7/19 tr 1654 KEYC 12 MN Mankato 1749 KDLV 5 SD Mitchell 1922 KXLT 47 MN Rochester 2022 KXNE-DT16 NE Norfolk this one proved to be very tough to log 2146 KTSD 10 SD Pierre, SDPB 2146 KQSD 11 SD Lowry, SDPB 2214 KDSD 16 SD Aberdeen 2314 K43FX 43 NE O'Neill, // KOLN 2315 K53GC 53 NE Neligh, // KOLN 2328 KBMY 17 ND Bismarck "ABC West" promos 2335 KNDX 26 ND Bismarck "Fox 26", local KYNE had just signed 2336 KXMB 12 ND Bismarck "KXMB CBS 12" promo, KUON off 7/20 tr 0006 KTTM 12 SD Huron 1659 KTTC 10 MN Rochester, ID	312 344 276 211 191 272 106 109 273 354 317 168 127 451 451 off! 451 247 248
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1815 KNOP 7/9 tr 2215 KTTC 16 2215 WFTC 26 7/10 tr 0331 KUSD-DT3 7/10 Es 1059 KREM 1135 KVBC-DT 1142 KVVU 1225 KPHO 7/11 Es 1049 WESH 1158 WUNC 1159 WUND 1500 WSKY 7/12 tr 0729 KWCV 33 1649 DTV 34/35 1651 WHLA-DT3 1651 WHLA 3 1651 10/47 1656 DTV 49/5 1657 DTV 47/51 1659 WKOW 2 1702 WHBF 1702 KLJB 13 1811 WISC-DT5 1906 WXFT 66	2 NE 0 MN 9 MN 84 SD 2 NV 5 AZ 2 NV 5 AZ 2 NC 4 NC 4 NC 3/50 WI 1 MN 6 IA 7 IL 80 IL 80 IL	North Platte Rochester Minneapolis Vermillion Spokane Las Vegas Henderson Phoenix Daytona Beach Chapel Hill Columbia Manteo Wichita Minneapolis La Crosse La Crosse Rochester Davenport Cedar Rapids Madison Rock Island Davenport	251 248 309 142 1144 1088 1088 1036 1176 991 1116 1136 244 309 299 299 299 248 289 224 358 285 289	7/14 tr 2130 21/27/33	312 344 276 211 191 272 106 9 273 354 317 168 127 451 451 451 451 247 248 309 233 309
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	I La Crosse	299	8/3 tr
1736 <u>WKBT-DT</u> 41 WI		312	0656 KSPR 33 MO Springfield 312
Text ID: (WKBT	Digital Programming	g)	8/4 Es
1853 DTV 51/52/55 IA		224	1737 WNYW 5 NY New York 1143
1854 WEAU-DT39 WI	•	352	1759 WTVH 5 NY Syracuse 1024
Text ID: (WEAU		002	1859 WKTV 2 NY Utica, ID 1083
•	•	242	<u>8/5 tr</u>
1856 WHWC 28 WI		342	0655 KOMU 8 MO Columbia 247
1902 <u>WHWC-DT</u> 27 WI		342	<u>8/6 tr</u>
Text IDs: (WHW	VC-HD), (WHWC-SD)	0711 KFJX 14 KS Pittsburg 276
1923 KTCA-DT34 MN	N St. Paul	309	
1924 KXLT-DT46 MN	N Rochester	247	A nice period of DX here! Highlights are logging
_	I Chippewa Falls	343	WKYC-DT and KVBC-DT, the WNCT logging on
1933 <u>K14KH-CA</u> 14 MN		300	July 6, and a bunch of new analogs and DTVs
		300	during July with some nice trops. Log total now
3ABN, new to th			stands at 768 which includes 120 DTVs. 73s Matt.
	N Rochester	274	
1935 K54HA 54 MN	N Albert Lea, TBN	219	
1935 K56HW 56 MN	N Rochester, TBN	274	Mike Cherry, VE7SKA Salt Spring Is., BC
1936 K67HG 67 MN	N Minneapolis	300	CANADA
	O St. Louis	344	August 2004 UTC RH column is bearing in deg.
	I Eau Claire	352	5 Es 2259 KNAZ 2 AZ 165
			2309 KTVK 3 AZ 165
	l Wittenberg	427	
	I Wausau	411	
<u>7/21 tr</u>			
2100 KXLT 47 MN	N Rochester	272	2059 CKCK 2 SK 90
7/22 tr			• • • • • • • • • • • • • • • • • • •
0250 KLJB 18 IA	Davenport	289	Steven C. Wiseblood, Boca Chica Beach, TX
0252 WKOW 27 WI		358	
			Equipment: Sanyo 17" Colour TV
0253 WPXE 55 WI		426	CM-3023 stacked UHF yagis @ 35 feet
0255 WDJT 58 WI		432	w/ CM-9521A rotator VHF/UHF combo@ 20 feet
0257 WVTV 18 WI	l Milwaukee	434	Location: 2 miles from the GULF of MEXICO
0258 WWTO 35 IL	La Salle	364	
0302 KFXB 40 IA	Dubuque	291	<u>7-17 tr</u> CDT
0302 WXFT 60 IL	Aurora	433	0600 KLSB 19 TX Nacogdoches, 430
0319 WCIU 26 IL	Chicago	433	car dealer ad with mention of East Texas,
	•		begin "CBS Early Show"
	Chicago	433	0602 KEĎT 56 TX Jacksonville, 440
1841 WPWR 50 IN	•	433	0606 KAMU 19 TX College Station 330
1844 WSJV 28 IN	•	506	"PBS-KIDS"
1844 WNIT 34 IN	South Bend	506	<u>8-5</u> tr
1858 WSBT-DT30 IN	South Bend	505	2331 XHCVI 26 TA Cd Victoria 190
	T-HD), (WSBTUPN),		"Galavision" XEQ-9, pelicula
(WSBTSD2)	(112), (113213111),	,	2332 XHSFT 25 TA San Fernando 100
,		264	Televisa (2) noticias
		364	8-6 tr
2047 20/55 IL	. •	352	1423 XHCLV 22 MEXICO Veracruz, 460
2053 WCFN 49 IL	1 0	349	Las Lajas ads, telenovela, 1638 Pelicula
2056 <u>W28BE</u> 28 IL	Springfield	342	"La Contra-bandista", "Galavision-9".
7/23 tr			1424 XHTPZ 24 MEXICO TAMS, 280
0115 19/47 IL	Peoria	333	Tampico, (5*) net, cartoons,
7/24 Es	1 00110	000	EXCELLENT DUCT!
	Montroal	1161	1432 XHVCA 33 MEXICO Veracruz, 350
		1101	Cerro Azul kids show "Titiri Mundi", 1500
"Radio Canada	95.1 promo		"RTV Noticias""Radio-television Veracruz"
<u>7/26 Es</u>			8/12 tr
1713 WCBS 2 NY	/ New York	1143	2225 WAPT 16 MS Jackson, 620
7/31 tr			
2259 WTVP 47 IL	Peoria	334	end local news, ID, 2230 "Nightline", 2300
8/1 tr			"Matlock"
) Prockings	234	2300 KADN 15 LA Lafayette, 445
	D Brookings		ID, "That 70's Show"
	D Brookings	229	2325 KLTL 18 LA Lake Charles, "LPB" 395
	N Appleton	282	PBS concert 70's music
<u>8/2 tr</u>			Mourie Courses Minates - AAD CAALADA
0813 KESD 8 SD) Brookings	234	Morris Sorensen, Winnipeg MB, CANADA
	N Mankato	211	E 1 4000 BOALS
	Waterloo	229	Equipment: 1983 RCA b&w portable with circa late
	rtook local KETV, in		1950,s Channel Master indoor antenna
• •			
· · · · · · · · · · · · · · · · · · ·	Mason City	223	July 2004
•	KMTV, logo seen		9 Es 2203 KJRH 2 OK Tulsa 953 mi
	were with traps remo		26 Tr 0938 CKND2 2 MB Minnedosa
1841 KRIN-DT35 IA	Waterloo	226	
Text ID: (KRINH	HD)		<u>August 2004</u>
•	O Śpringfield	314	5 Es 1200-1500 unIDs 2
	. •		(large "55 " on screen at 1430)
22U4 NDDO 4U AR	R Fort Smith	422	(large of on solden at 1 loo)
	R Fort Smith O Springfield	422 312	(large de en derech at 1 loo)

John Zondlo 4009 Driftwood Circle Yukon, OK 73099 sfm@fmdxweb.com Deadline: 15th

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

September 2004

				J. 200 .			City KDUE above 1974
Fred L	aun -	- 58	301 Huntland –	7/5 Fo			City KBUF show 1274
				<u>7/5 Es</u> 1900 CBNM	00.2	NIE.	Manustaum CDC Dadia Ona
i empie	emple Hills, MD –				90.3	INF	Marystown, CBC Radio One
K3ZO@	K3ZO@verizon.net						St. John's regional 1226
. to _ 	, OIII		<u></u>	7/6 Es	07.0		O: "" "T O " " D I
Danas TII	000 4	- N	Vinagard antonna @ 25'	1325 WSKY	97.3	FL	Gainesville, "The Sky," Rush
Denon 10-	800 เนา	ier, v	Vinegard antenna @ 35'				Limbaugh 711
				1331 WEJZ	96.1	FL	Jacksonville, "Jacksonville's
<u>6/24 Es</u>							Lite 96 point one" 645
1118 KJOJ			Freeport, "La Raza" 1271	1334 WOGK	93.7	FL	Ocala, "K-Country," ads
1121 KMJQ			Houston, Houston ads 1234				for Marion County 722
1122 WRTM			Port Gibson, ID 911	1335 WMFQ	92.9	FL	Ocala, "Big Oldies 92-
1124 KTJM	98.5		Port Arthur, "La Raza" 1168				point-9" 734
1124 KYYK	98.3	TX	Palestine, Palestine ads	1340 WKYZ	101.3	FL	Key Colony Beach, ID,
			1155				"Your official don't give a
1126 KBXX	97.9	TX	Houston, Houston ads				crap station" (!) 1006
			overriding Baltimore's WIYY	1352 WGMX	94.3	FL	Marathon, ad for Plants on
			1235				the Run, phone 289-4493
1130 KJAE	93.5	LA	Leesville, DeRidder callers				1006
			on want ad show 1065	1402 WQCS	88.9		Fort Pierce, ID 811
1133 KZAM	104.7	TX	Victoria, "Lone Star FM"	1408 WBGF	93.5		West Palm Beach, ID 866
			1324	1806 KLIQ	94.5	NE	Hastings, Nebraska ads
1136 KVVP	105.7	LA	Leesville, "West Central				1168
			News w/James Alexander"	1807 KKRL	93.7	IΑ	Carroll, ID 969
			1069	1809 KNXR	97.5		Rochester, ads 875
1143 KKRW			Houston, "The Arrow" 1234	1811 KSIB	101.3		•
1147 KYKZ	96.1	LA	Lake Charles, ad for Bolton	1813 KNCY			Nebraska City, ID 1007
			Ford 1102	1813 KUOO	103.9		•
1149 WNJJ	97.3	MS	Natchez, ad for Blockbuster	1814 KRKN	104.3	IΑ	Eldon, Bloomfield ads 827
			of Natchez 959	1815 KSRZ	104.5	NE	Omaha, "Star 104-point-
1153 KBIU	103.7	LA	Lake Charles, IS plus "B-				5" 1022
			104" 1103	1820 KCII	106.1	IΑ	Washington, Washington
1156 KHLA	02.9	LA	Lake Charles, Lake Charles				County ads 799
			ads 1091	1823 KUQQ	102.1	IΑ	Milford, "Q-102," Spencer
1158 KVPI	92.5	LA	Ville Platte, ads for SW LA				ads 995
			1036	1825 KCLY		KS	Clay Center, ID 1081
1200 WRKF	89.3	LA	Baton Rouge, LSU	1835 KRKQ	98.3	IΑ	•
			announcements 997	1836 KTIS	98.5	MN	Minneapolis, ad for 571-
							3200 935
Lightnin	g did so	ome	damage to my ham station	1840 KGOR	99.9		Omaha, ID 1022
on June 17	, so un	til rep	pairs are made I will have	1849 KTXR			Springfield, ID, Ozarks 877
more time t	or FM I)Xin	g. No damage to the	1850 WGEL			Greenville, ID 668
			nough the color of my Sony	1924 KBEQ	104.3	MO	Kansas City, "Young
TV was scr							Country Q104" 942
1 V Was 561	ambioc		a willoj.	1934 KXKX	105.7	MO	Sedalia, ads for Mid City
6/27 Tr							Lumber in Sedalia 887
1020 WCPE	89.7	NC	Wake Forest, ID 216	1936 KREZ	104.7	MO	Cape Girardeau, KREZ
7/4 Es	03.1	110	Wake Folest, ID 210				Radio News 692
2127 KSKL	94.5	Kς	Scott City, ads for Dodge	1953 KCMQ	96.7		Columbia, ID 816
ZIZI NONE	∃ J	110	City KBUF show 1290	1954 KZKX	96.9	NE	Lincoln, ad for 5101 N.
2149 KKJQ	97.3	Kς	Dodge City, Dodge City wx				57 th , NE mention 1064
217011110Q	31.3	110	1274	1956 WPCV	97.5	FL	Lakeland, "97 Country," ads
2155 KYBD	98.1	KS	Copeland, ads for Dodge				for Lakeland & Polk
2.001(100	50.1		Copolaria, ado for Dougo				counties 791

2006 KKBZ	99.3	IA	Shenandoah, ads for	1222 KLLI			Dallas, DFW ads 1200
2007 KYYS	99.7	МО	Nebraska's finest 973 Kansas City, partial ID, ad for phone #361-9999 944	1224 KYGL	106.3	IX	Texarkana, ads for Robbins Toyota and O'Reilly Auto Parts 1022
2018 KTPK	106.9	KS	Topeka, "K-Country 106-point-9," ad for Bob's Janitorial 1019	1228 KHPA	104.9	AR	Hope, "Super Country 105," ad for Crocker's Jewelers 985
2027 KSTZ 2032 KHKI	102.5 97.3	IA IA	Des Moines, ads 887 Des Moines, ad for Iowa	1235 KURB	98.5		Little Rock, "B98-point-5" 903
2032 KRNA	94.1	IA	Broadcast Assn. 908 lowa City, ID 810	1236 KTAL	98.1	TX	Texarkana, "Classic 98 Rocks," ad for Century Tel Center 1038
2035 KYEZ 2038 KEZO	93.7 92.3		Salina, partial ID 1110 Omaha, "Z-92," ad for Jim	1239 KLTY	94.9	TX	Arlington, ad for McKinney Honda 1161
2042 KKYA	93.1	SD	O'Neill Chevrolet 1022 Yankton, ads for Moody	1241 KLNO	94.1		Fort Worth, SS, ad for Toyota de Dallas 1201
2046 WKGL	96.7	IL	Motors 1102 Rockford, "96.7 Rock," ads for Ramada Plaza in	1249 KFWR 1250 KKTX	95.9 96.1		Mineral Wells, ad for McGraw Motors 1261 Longview, ad for
2050 KMXC	97.3	SD	Rockford 685 Sioux Falls, ads for Empire	1250 KKTX	30.1	17	easttexashelpwanted.com 1103
2052 KUQL	98.3		Mall 1097 Wessington Springs, "Kool	1251 KHTE	96.5		England, "96 point 5 FM" 894
2056 KBBM	100.1	МО	98" 1163 Jefferson City, "The Buzz," Jeff City ads 834	1255 KOYE 1255 KSCN	96.7 96.9		Jacksonville, SS 1138 Pittsburg, ads for Star-News and Elliott Motors 1089
2058 KHOK	100.7	KS	Hoisington, ad for Clara Barton Hospital 1175	1302 KDEL 1307 KOXE			Arkadelphia, ID 946 Brownwood, ID 1334
2101 KMJM	104.9		Columbia, "Magic 104.9" 722	1310 KDGE	102.1	TX	Dallas, "102 point 1 the Edge" 1199
2104 KFFX 2107 KFDI			Emporia, "Mix 104.9" 1038 Wichita, ID 1117	1317 KVIL 1321 KZMP			Highland Park, ID 1201 Pilot Point, SS, Dallas ads
2108 KKPR	98.9		Kearney, ID 1164	10211121111	101.0	17	1172
2109 KPOW	97.7		Sedalia, ads 879	1333 KLBC	106.3	OK	Durant, ad for Texoma Ford
2113 KMXV	93.3	MO	Kansas City, "Mix 93" 944				1131
2118 WIBW	94.5		Topeka, ads for Douglas County fair 1026	1337 KENA			Mena, ad for Bob Carver's 1005
2120 KCMO 2122 KINZ	94.9		Kansas City, "Oldies 95" 941	1342 KTCY 1344 KLUR			Azle, SS, Grand Prairie ads 1203
2122 KINZ	95.3	NO	Humboldt, ID, "Magic Mix" 1011	1345 KBCY	99.9 99.7		Wichita Falls, ID 1246 Abilene, ID 1370
2125 KUPH	96.9		Mountain View, "The Fox" 819	1349 KOLI	94.9		Electra, ad for Larry's Marine Center on Lake
2125 KKOW	96.9		Coffeyville, "Hot Country 96.9" 977	1350 KOLX	94.5	AR	Wichita 1265 Fort Smith, ad for Bircher
2134 WBRB	101.3	VVV	Elkins, ads (Backscatter? Station not normally heard here)	1352 KZCD 1353 KRKZ	94.1 93.5		Tire & Service Center 973 Lawton, "Z94.com" 1230 Altus, ID 1284
2139 KPRS	103 3	MO	Kansas City, ads 944	1355 KMOC	93.5 89.5		Wichita Falls, ID 1246
2141 KZBZ			Salina, "The Buzz" 1116	1359 KNIN	92.9		Wichita Falls, "92.9 NIN"
2148 KXKU			Lyons,				1246
			kx106@ourtownusa.net	1401 KCCU	90.3	OK	Lawton, ID 1214
			1132	1402 KWGS	89.5	OK	Tulsa, ID 1045
2151 KFXJ 2200 KSAJ	104.5 98.5		Augusta, "The Fox" 1102 Abilene, "Oldies 98 point 5"	1403 KUAF 1408 KXXY	91.3 96.1		Fort Smith, ID 960 Oklahoma City, "96.1 KXY"
2202 KBUZ	90.3	KS	1090 Topeka, ID 1026	1412 KLAW	101.3	OK	1150 Lawton, "Oklahoma's Best Country" 1230
			ns at times because of the deach other. Such an	1421 KJSR			Tulsa, Broken Arrow ad 1044
intensive op	ening t	hat I	ocal problems with IBOC rgely unnoticed.	1422 KWEY	97.3		Weatherford, "The Coyote," Weatherford ads 1234
<u>7/9 Es</u>				1424 KBEZ 1425 KSPI 7/11 Es	92.9 93.7		Tulsa, ID, wx 1064 Stillwater, "Hot 93.7" 1125
1141 WDJR 1154 WQJB	96.9 104.5		Enterprise, Dothan ads 739 State College, Starkville ads	1322 KBHT	93.5	TX	Crockett, "True Legends 93-5" 1182
1216 KUEZ	100.1	TX	766 Lufkin, east Texas ads 1128	1339 WTXT	98.1		Fayette, Tuscaloosa ads 709
			-	1341 WANZ	100.5	AL	Northport, "Z-100.5 – three

			decades of alternative" 699				Republic winners 347
1342 WBEI	101.7	AL	Reform, Tuscaloosa ads 721	0920 <u>KSMS</u>	90.5	МО	Point Lookout, Springfield events 342
1346 WAKH	105.7	MS	McComb, ad for Sullivan Ford Lincoln Mercury Mazda	0924 KKTZ	93.5	AR	Lakeview, "Hit 93.5 KKTZ," Note #0 300
			914	0924 WEGI	94.3	ΚY	Oak Grove, Note #1 25
1353 WMUT	101.3	MS	Grenada, ads 800	0932 WHRK#			Memphis, 184
1358 KOLI	94.9		Electra, ID 1265	0937 KTCS	99.9		Fort Smith, "This is KTCS
1400 WMAH	90.3	MS	Biloxi, Biloxi annomts				Country" 435
			879	0940 KHOZ	102.9	AR	Harrison, sung ID 341
1418 KFKF	94.1	KS	Kansas City, ID 944	0943 KBCN	104.3	AR	Marshall, 312
1424 KFWR	95.9	TX	Mineral Wells, ads for	0952 KRBK	104.7	AR	Booneville, Fort Smith
			Jeff's Paint & Body Shop	·			ads 402
			1261	0958 KBMV	107.1	MO	Birch Tree, West Plains
1426 KISR	93.7	AR	Fort Smith, "Kisser 93" 986				ad 250
1426 KNOR	93.7	ΤX	Krum, "Kickem Country	1010 WYYLt	96.1	MS	Tunica, in SS
			97.7" 1177	2342 <u>KBTA</u>	99.5	AR	Batesville, "Sky 99.5"
							253
			were CCling each other	2345 KSSN	95.7	AR	Little Rock, 322
and alternati	ng rap	idly	up and down. KNOR	<u>6/2 Tr</u>			
evidently sin	nulcast	s on	93.7 and 97.7 (yes, KICM	0009 KWCK			Searcy, "Quick 99-9" 279
is on 97.7 in	Heald	ton (OK-jz)	0009 WMAX	105.3	GΑ	Bowdon, "Atlanta's only FM
			• •				talk station" 242
1429 KLXK	93.5	TX	Breckenridge, "93.5 K-		nam 10	4.7,	107.7, and Atlanta 94.9, 96.1,
			Lakes" 1298	98.5	100 E	۸.۱	Nowhamant Tuesdages and
1434 KXUS	97.3	MO	Springfield, ad for Reliable	0533 <u>WANZ</u>	100.5	AL	Northport, Tuscaloosa ad
			Chevrolet 882	6/19 Es			223
1435 KYIS	98.9	OK	Oklahoma City, "98-9 Kiss	0912 XHRYS	90.1	ти	Reynosa, "Estereo Hits"
			FM" 1151	0312 <u>XI IIX 1 0</u>	30.1	1 171	969
1439 KENA	102.1	AR	Mena, "Hometown	0912 XHXL	91.7	NI	Monterrey, local ads 1068
0/0 ==			Country" 1005	1000 XHOC	93.5		Saltillo, "Estereo Saltillo,"
<u>8/8 Es</u> 0950 KOOJ	93.7	ΙΛ	New Iberia, "Rock 93.7"				ID 1115
0950 KOOJ	93.7	LA	1014	1000 XHRK	95.7	NL	Monterrey, "La Sabrosita,"
0955 KB77	96.7	ΙΑ	Morgan City, ads for				local ads 1075
000011022	00.7	_, 、	Louisiana Technical	1000 KBNL	89.9	TX	Laredo, "Radio Maniental"
			Colleges, discussion			٥.	936
			About Cerebral Palsy	1042 XHEC	91.9		Salinas, local events 1009
			Telethon 1019	1045 XHAAA			Reynosa, local ads 969
1002 KTRU	91.7	TX	Houston, "HTBR:	1049 KQUR	94.9	IX	Laredo, "New Cure FM"
			Houston Taping for the	1100 KSTX	89.1	TV	950 San Antonio, ID, tpr.org 823
			Blind Radio" 1204	1100 KSTX 1101 <u>KMFA</u>	89.5		Austin, wx 745
				1101 <u>KWII A</u> 1101 <u>KTXI</u>	90.1		Ingram, RDS PS="KTXI,"
Doug Smi	th - W	/9W	/I - 1385 Old	1101 1(17(1	00.1	17	PI=448A 816
Clarksville	Pike	- Pl	easant View, TN	1101 KDLK	94.1	TX	Del Rio, RDS PI=1914 932
			@w9wi.com -	1110 KNEL	95.3		Brady, RDS PI=32C7 792
			@W9WI.COIII -	1112 <u>KBBT</u>	98.5		Schertz, "The Beat 98-5,"
www.w9w	<u>vi.cor</u>	<u>n</u>					"San Antonio's Home"
							823
Es to Mexico	noted	d on	the car radio in Nashville in	<u>6/19 Es</u>			
late May. # =				1134 <u>XHCAO</u>	89.1	TM	Ciudad Camargo, area ads
iato may. n =	- 0 (0)	·oou					(including many for U.S.
5/31 Gw				4400 KKDA	00.7	TV	businesses) 983
0300 WFFI	94.3	ΤN	Kingston Springs, "The	1138 KKBA	92.7		Kingsville, "92.7 K-Bay" 878
<u> </u>	0		Fish, " Note #2 19	1200 XHXL	91.7	INL	Monterrey, "91-X Experencia" 1068
6/1 Tr			- ,				Experencia 1000
0840 KZLE	93.1	AR	Batesville, "The Max	Note #0: with	nromo	for A	merican Top 40, then into
			93-1 FM" 261	easy listening			
0840 KAMS	95.1	AR	Mammoth Spring,	Note #1: ex-W			prinafield TN
			264-9595 241				7. Knocked off the air by
0853 KOEA#	97.5	MO	Doniphan, Poplar Bluff	severe storms	s, and c	ame	back up on the wrong
00501/TDO	400.0	۸.	ad 207	frequency! NC	T WE	GI, a	s WEGI was mixing with
0859 <u>KTRQ</u>			Colt, Wynne ad 224	WFFI. Off by	0900, a	nd b	ack on 93.7 later this day.
0902 KPOC	103.9	AK	Pocahontas, Jonesboro news 215				
0905 KFFB	106 1	ΔR	Fairfield Bay, calls in				FL 96.1 was heard hoping
5555 KI I D	. 50. 1	, u v	promo 292				would clear up so the
0910 KWFC	89.1	МО	Springfield, Nixa and	atmospheric	ınterfe	rend	ce would go away!
-		-					

7/5 Gw				1109 <u>CKSB7</u>	93.5	ON	Kenora, "Radio-Canada" ID 732
2310 <u>WSM</u> 2318 <u>WWHR</u>	88.5 91.7	TN KY	Pleasant View, ID (1) 4 Bowling Green,	1112 WHSA	89.9	WI	Brule, classical, RDS ID 732
7/6 Es	51.7	IXI	"Revolution 91-7" 52	1113 WRLS	92.3	WI	_
1048 WHFM	95.3	NY	Southampton, ID w/WBAB	7/9 Es	00.4	22	
1048 <u>WMWX</u>	95.7	РА	102.3 850 Philadelphia, "Mix 95.7 Philly forecast" 689	0912 unID 0913 KENW	89.1 89.5		??, K-Love news Portales, RDS "KENW 895," PI 1BF8 928
1052 <u>WHBE</u>	96.7	NY	East Hampton, Bloomberg	0919 KSEL 0919 KACV	95.3		Portales, "95.3 K-Sell" 926
1052 WJFD	97.3	MA	News in mono 862 Fall River, in Portuguese 940	0919 KACV 0927 unID	89.9 90.5		Amarillo, promo for Amarillo College "AC" 826 ??, American Family Radio
1052 WCTK	98.1	MA	New Bedford, "Mass Health" 937	0939 <u>KLZK</u>			Brownfield, Lubbock ads, RDS "STARS104," PI
1052 <u>WKJY</u>	98.3	NY	Hempstead, ads in a/c	00404/1404	4047		2FA0 876
1052 <u>WUSL</u>	98.9	РА	516 and 631 784 Philadelphia, "Philly's #1,	0943 <u>KMOU</u> 0948 WTNE	104.7 97.7		Roswell, "Join the Roswell Revolution" 1004 Trenton, Jackson wx, now
1052 <u>WBAI</u>	99.5	NY	Power 99" 689 New York, NYC events 767	US40 VV IIVL	91.1	111	here x-97.5
1052 WHTZt			New York, CHR OVER local WVVR	1004 KALP 1005 KNEL	92.7 95.3		Alpine, RDS PI-112D 1039 Brady, RDS "KNEL FM,"
1058 <u>WCIB</u>	101.9	MA	Falmouth, "Cool Classics from the Cape" 952	1011 Cuba?	89.1	??	PI- 32C7 792 ??, old Abba pop, mono
1058 <u>WDRC</u>	102.9	СТ	Hartford, "dot 9 DRC-FM"		07.2		tinny audio
1058 WEEIt	103.7	RI	sung ID, CNN news 842 Westerly, sports talk, "here in Boston"	1017 WFLC	97.3	FL	Miami, ad for plastic surgeon (800) 403-3370 matches Web 826
1100 unID	103.9		??, CBS news	1017 <u>KXOX</u>	96.7	TX	Sweetwater, RDS PI- 4E3F 803
1101 <u>WKTU</u>	103.5	ΝΥ	Lake Success, "KTU," many mentions of NYC 767	1022 WSOR	90.9	FL	Naples, RDS "WSOR," PI-
1108 WGBH 1110 unID	89.7 92.5	MA ??	Boston, RDS ID 941 ??, "Power 92.5," k (?!)	1029 <u>KRIA</u>	103.9	TX	85AD 763 Plainview, ad for Plainview
1118 <u>WKXW</u>	101.5		Trenton, "You're on New				Dodge 836
1120 <u>WRCN</u>	103.9	NY		1031 KFZX			Gardendale, RDS "FZX102.1," PI- 1FD5 945
1120 WTKKt	96.9	MA	"strongsmarine.com" 830 Boston, talk	1034 KATPt	101.9	IX	Amarillo, "Classic country 101.9 the Cat," ad for
1129 WHJY	94.1	RI	Providence, "94 HJY" 920				"Cactus Jack's, 2300 South
1131 <u>WXTK</u>	95.1	MA	West Yarmouth, local news (1) 971	1036 <u>KLAW</u>	101.3	OK	Jefferson, just inside I-40" Lawton, RDS "KLAW 101,"
1131 unID	97.3	??	??, classical mx, who?		00.0	T) (PI- 2D22 655
1134 WBMX	98.5	MA	Boston, "North Shore Music Theatre" 938	1038 KGEE	99.9	IX	Monahans, '99.9 KG100," "West Texas" 937
1136 <u>WKNL</u>	100.9	СТ	New London, Norwich ad, "spiritofbroadway.org" 873	1040 <u>KYIS</u>	98.9	OK	Oklahoma City, RDS PI- 5042 583
1152 WPRO 1154 WSNE	92.3 93.3	RI MA	Providence, RDS ID 914 Taunton, Foxwoods Resort	1041 <u>KWEY</u>	97.3	OK	Weatherford, "Weatherford Ace" ad 652
1201 WFCR			& Casino 926 Amherst, ID 882	1042 <u>KVOO</u>	98.5	OK	Tulsa, RDS PI- 48EE 501
1201 WHRBt	95.3	MA	Cambridge, traditional jazz	1044 KARXt	95.7		Claude, "95.7 the Car"
1201 WBQQt			Kennebunkport, classical mx	1045 unID	96.9	??	??, ad for Dallas-Fort
1212 WXRVt 1212 <u>WALZ</u>	92.5 95.3		Haverhill, "92-5 The River" Machias, "??.7-95.3 Classic	4040 KMV I	04.4	ΤV	Worth tourism, probably KQOB-OK
1217 CHTD	98.1	NB	Hits" 1173 St. Stephen, "98.1 The Tide" 1202	1046 KMXJ	94.1	IX	Amarillo, "Mix 94.1 KMXJ, Amarillo's," RDS PI- 320F 826 (2)
1222 WHOMt	94.9	NH	Mt. Washington, very soft adcon	1049 KOMA	92.5	OK	Oklahoma City, "92.5 KOMA FM," RDS PI
<u>7/7 Es</u> 1007 <u>KFAB</u>	92.7	ND	Kindred, "Outlaw Country	1055 <u>KHTT</u>	106.9	OK	3630 583 Muskogee, "Oklahoma's
1007 unID	92.5	??	92-7" 864 ??, mono talk, "Mid-				#1 new music station" 485!
			Morning," Lino Lakes and	1056 <u>KPAN</u>			Hereford, calls 867
4400 0000	00.5		Lakeville callers, probably WIRN-MN	1100 unID	88.1	"	??, "KJLV" w/ underwriting from locations
1102 <u>CBQQ</u>	90.5	ON	Fort Frances, regional wx, Thunder Bay 88.3 ID 909				in Liberal at 272 N. Kansas and in Garden City
				1100 unID	88.1	??	•

			Radio" underwriting,
			above two might be the
			same station
1102 <u>KTOT</u>	89.5	TX	Spearman, "High Plains Public Radio" 769
1102 <u>KCSC</u>	90.1	OK	Edmond, RDS "KCSC UCO," PI- 171E 581
1104 <u>KWFX</u>	93.5	OK	Woodward, local ag ad, ONN news 684
1107 KECO	96.5	OK	Elk City, RDS "KECO96.5," PI- 1AD2 696
1110 KSKZ	99.9	KS	Leoti, RDS PI-A4A5 789
1112 <u>KRMQ</u>			Clovis, "Portales McDonald's now open 24 Hours" 920
<u>7/31 Tr</u>			
2300 <u>WCMT</u>	101.3	TN	Martin, legal ID, moved from 101.7 in last few days 103

(O) Presume pirate translator at fireworks stand.
Stereo pilot, simulcasting AM 650, gone by the 6th
(1)Previously logged on 94.9
(2) "Mix means variety" (sic)

Kevin Redding – Gilbert & Southern Mesa, AZ

Hafler 330, APS-9 antenna with an Archer 15-1105 amp:

7/7 Es <u>KGCX</u> MT Sidney, "Eagle 93" 93.1 CKUA1 93.7 **AB** Calgary **KYYZ** 96.1 ND Williston **KRKX** 94.1 MT Billings **KDZN** MT Glendive 96.5 **KZIN** MT Shelby 96.7 **KCGM** Scobey 95.7 ΜT Calgary, "Q107.3"? <u>CKIK</u> 107.3 AB 94.9 ΜT Billings 88.1 Belknap Agency **KGVA** MT AB Calgary, "Shine FM" <u>CJSI</u> 88.9 AB Calgary, "C-J" **CJAY** 92.1 94.1 MT Butte, "Copper 94" **KOPR**

Leslie J. Prus – 8502 Camden St. – Alexandria, VA 22308-2101 – LesPrus@cox.net - EDT

Back to DXing after a 20 year gap, with a Denon TU-1500RD tuner temporarily fed by an indoor, manually rotated Radio Shack 5 element FM beam antenna.

<u>7/4 Es</u>		
1325 WAFR	88.3	MS Tupelo
1330 KAYT	88.1	LA Jena
1341 WURC	88.1	MS Holly Springs
<u>7/5 Es</u>		
1610 CBHA	90.5	NS Halifax, RDS: CBC R1
1612 CBD	91.3	NB St. John
1615 CHSJ	94.1	NB St. John
1619 CBHC	89.1	NS Truro

1619 CKWM	94.1	NS	Kentville
1644 CIOO	100.1	NS	Halifax, RDS: C100-FM
1646 CJFX	98.9	NS	Antigonish
1648 CKBW	98.1		Bridgewater
1654 CJXL	96.9		Moncton
1657 CIEZ	96.5	NS	Halifax
<u>7/6 Es</u>			
1900 KDHX	88.1	MO	St. Louis
1903 KOQL	106.1	MO	Ashland
1907 WAOX	105.3	IL	Staunton
1911 WMCI	101.3	IL	Neoga
1914 KCLR	99.3	MO	Boonville
1925 KBEQ	104.3	MO	Kansas City
1930 KFXJ	104.5	KS	Augusta
1935 KIBZ	106.3	NE	Lincoln
1939 KRES	104.7	MO	Moberly
1943 KSRC	102.1	MO	Kansas City, RDS: STAR
			102
1946 KKWK	100.1		Cameron
1951 KZKX	96.9		Seward, RDS: 96 KICKS
1954 KLRQ	96.1	MO	Clinton
2002 KREP			Belleville
2010 KCFN			Wichita
2010 KJIR	91.7	MO	Hannibal, RDS: THECROSS
art. h	_		



2016 KKTR 89.7 MO Kirksville 2017 KMNE 90.3 **NE Basset** 2021 KKDM 107.5 IA **Des Moines** 107.1 WI Platteville 2039 WPVL 88.7 2130 KLVV **OK Ponca City** 2135 KLUH 90.3 MO Poplar Bluff 2136 KBUZ 90.3 KS Topeka 2142 WIBW 94.5 KS Topeka 2144 unID 94.3 ?? ??, Spanish 2148 KISR 93.7 AR Fort Smith 2200 KUAR AR Little Rock 89.1 2218 KDQN 92.1 AR DeQueen, RDS: KDQN 2234 KLAK 97.5 **OK Durant** 2237 KNTU 88.1 TX McKinney 7/12 Es 1242 KDMX 102.9 TX Dallas TX Georgetown 96.7 1322 KHFI 1358 KDYN 96.7 AR Ozark ??. IDed "WALI-FM 1400 unID 96.7 Walterboro," but that's In SC on 93.7 1406 KTYS TX Flower Mound, "The 96.7 Twister" 1522 KICM 97.7 **OK Healdton** 1600 KJTY 88.1 KS Topeka

Gus Mancuso - 5706 Greenleaf Rd. -

Cheverly, MD 20785-1112 – (301) 583-0531 – all new

Radio Shack DX-398

<u>7/6 Es</u>			
1800 KLSE	91.7	MN	Rochester
1803 KTUF	93.7	MO	Kirksville
1803 WRCO	100.9	WI	Richland Center
1811 KFGE	98.1	NE	Milford

1813 KKBZ	99.3	IA	Clarinda
1817 KTGL	92.9	NE	Beatrice
1826 KKTZ	93.5	AR	Lakeview
1830 WVRV	101.7	IL	East St. Louis
1832 KNCY	103.1	NE	Auburn
1832 WLOQ	103.1	FL	Winter Park
1837 KQLL	106.1	OK	Owasso
1842 KRZK	106.3	MO	Branson
1843 WFYV	104.5	FL	Atlantic Beach
1845 unID	104.9	??	??, minor league baseball
1849 WIL	92.3	MO	St. Louis
1859 KLOZ	92.7	MO	Eldon
1900 KATI	94.3	MO	California
1901 KMXV	93.3	MO	Kansas City
1910 WFIW	104.9	IL	Fairfield
1919 WMIX	94.1	IL	Mt. Vernon
1923 KDHX	88.1	MO	St. Louis
1931 KRES	104.7	MO	Moberly
1945 WNSV	104.7	IL	Nashville
1951 KBOE	104.9	ΙA	Oskaloosa

This was my biggest E-skip opening ever (previous best was 18 on 7/19/91). Lots of class A stations. Thought I heard "KCBX" on 92.1, but can't find anything close listed. WI and IL are new states, #27 and #28. Most stations were in strong enough to override semi-locals without nulling. In many cases one station was overridden by another after a few seconds. Hope everyone got in on this one!

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

DX-398

D/(000			
6/13 Tr			
0305 WSNI	104.5	РΑ	Philadelphia, "Sunny 104.5"
0316 WPST	97.5	NJ	Trenton, "Today's hit music,
		_	97.5 PST"
<u>6/18 Tr</u>			
2025 WQHQ	104.7	MD	Ocean City, local ad, "Q105"
6/23 Tr			, , , , , , , , , , , , , , , , , , ,
0015 WSTW	93.7	DE	Wilmington, ID, RDS
0020 WYSP	94.1		Philadelphia, "WYSP Rocks"
0028 WIOQ	102.1		Philadelphia, "Q-102"
6/23 Tr			,
2335 WZBH	93.5	DE	Georgetown, PSA, "The
			Beach"
7/3 Tr			
2245 WAFL	97.7	DE	Milford, "Eagle 97.7"
2250 WOCM	98.1		Selbyville, ID, local ads
2300 WGBG	98.5		Seaford, "Big 98.5"
2305 WZEB	101.7		
			on the B"
2319 <u>WOWI</u>	102.9	VA	Norfolk, "103 Jamz"
2335 WRXS	106.9	MD	Ocean City, "The X"
2350 WMGM	103.7	NJ	Atlantic City, "The Shark"
<u>7/4 Tr</u>			
0000 WNCL	101.3	DE	Milford, o, "Kool 101"
0033 WIXM	97.3	NJ	Millville, "Mix 97.3"
<u>7/5 Tr</u>			
2344 WOCQ	103.9	MD	Berlin, "OC 104"
<u>7/6 Es</u>			
1749 <u>WHJT</u>	93.5	MS	Clinton, "Star 93.5"
1756 <u>WZOK</u>	97.5	IL	Rockford, auto ad, "ZOK"
1810 KNXR	97.5	MN	Rochester, ment of Winona
			County and St. Charles

100.7	KS	Hoisington, "Eagle Country 101"
101.7	??	??, mention of WGTL
		Kansas City, "Star 102"
102.1	KS	Hutchinson, "Kissin'
		Country 102"
102.5	MO	St. Louis, "Soft Rock
		102.5," ID
105.7	TX	Longview, "Country Kix 105"
97.5	KS	Junction City, "The Big
		Cat"
92.5	MO	Joplin, ment of KC concert, "Kissin' 92.5"
92.9	NE	Beatrice, "Lincoln's Classic Rock"
	101.7 102.1 102.1 102.5 105.7 97.5 92.5	101.7 ?? 102.1 MO 102.1 KS 102.5 MO 105.7 TX 97.5 KS 92.5 MO



John Zondlo – 4009 Driftwood Circle – Yukon, OK 73099 – CST – All new

Akai AT-VO4 tuner (modified w/2 110 filters), APS-9B antenna w/Channel Master 9521A rotor at 16', Conrad RDS Manager

6/26 Es			
2011 KUFM	89.1	MT	Missoula, ID
2018 KZMY	103.5	MT	Bozeman, "My 103.5," r
<u>7/2 Es</u>			
1941 WGNE	99.9	FL	Palatka, "Froggy FM"
2000 WQHL	98.1	FL	Live Oak, RDS ID
2035 WVVE	100.1	FL	Panama City Beach,
			"Wave 100"
2039 WFBX	94.5	FL	Parker, "The Fox," r
<u>7/4 Es</u>			
1944 WPER	89.9	VA	Culpeper, church annumts
2000 CJRT	91.1	ON	Toronto, "Jazz FM 91"
2004 WCSR	92.1	MI	Hillsdale, promos, RDS ID
2006 CIMX	88.7	ON	Windsor, "89X"
2007 CKBT	91.5	ON	Kitchener, "The Beat"
2044 WRIF	101.1	MI	Detroit, calls
2047 WCMF	96.5	NY	Rochester, "The Breeze"



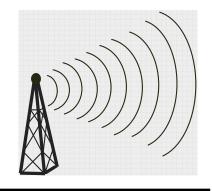
0/00 ==

From the Editor

Good turnout this time around, despite the poor conditions. June was pretty much a washout here for Es, and July wasn't much better. Seems like whenever I take a summer vacation nothing happens. Guess I need to start vacationing in the fall. Great to see all of you who attended the convention in Omaha, and many thanks to Matt and Mike for putting on such a great event!

See y'all next month!

Northern FM DX Northern FM DX



Keith McGinnis 6 Ritter Road, Hingham, MA 02043 longwave@comcast.net 617-846-5760

For Dxers in the following states: CT IA ID IL IN MA ME MI MN MT ND NE NH NJ NY OH OR PA RI SD VT WA WI WY and all of Canada. Please submit by the 10th of each month. If possible please submit in the formats shown Below.

EDITORS NOTE: PLEASE NOTE THAT ANY TYPEWRITTEN OR HANDWRITTEN REPORTS MIGHT BE DELAYED TILL A LATER ISSUE AS TIME PERMITS. ALSO PLEASE KEEP REPORTS AS RECENT AS POSSIBLE (THE LAST 3 MONTHS SHOULD WORK FINE). THANK YOU.

Jim Renfrew Byron NY

1028 WLRQ

99.3

Cocoa

Equipment: Sansui TU-9900, Conrad RDS Manager, RDS Decoder 3.0, 20' tower, FM antenna * = new, # = new calls underline = since verified, % = new mode

JULY 5	<u>s Es</u>				
1101	*KUAP	89.7	Pine Bluff	AR	
1212	*WKSG	89.5	Cedar Creek	FL	
1612	*ZBM	94.9	Hamilton		MUDA
1627	*VSB	106.1	Hamilton		MUDA
1705	*CBAF5	92.3	Halifax	NS	
1705	*WQDY	92.7	Calais	ME	"Classic Hits 92.7 and 95.3" RDS 7F4E.
1703	WQDT	72.1	Galais	IVIL	NEW STATE, 558 miles shortest FM skip
1709	*CJLS	95.5	Yarmouth	NS	// 96.3
1710	*CBAF14	95.9	Sydney	NS	11 70.5
1713	UNIDs	103.3	Sydney	NJ	CBC News, and Classical music
1713	*CBAP	100.3	Shelburne	NS	CDC News, and Classical music
1724	*CBAZ	97.3	Sheet Harbor	NS NS	"CBC R. 1, 90.5 Halifax"
	*CJLS				
1730		96.3	Barrington	NS	// 95.5 Bingo
1733	*CBA	95.5	Moncton	NB	NEW PROVINCE
1738	*CBHI	94.3	Inverness	NS	"A\ /D"
1741	*CKEN	97.7	Kentville	NS	"AVR"
1742	CIOO *CDCH	100.1	Halifax	NS	"C-100"
1745	*CBCH	104.7	Charlottetown	PE	NEW PROVINCE
1745	*CBH-2	103.1	Mulgrave	NS	
1745	*CBI	105.1	Sydney	NS	0
1747	CBAF	107.5		NS	2 stations possible
1748	*CBHY	92.1	Yarmouth	NS	
1751	CKOZ	92.3	Corner Brook	NF	
1752	*CKLE	92.9	Bathhurst	NB	
1753	UNID	98.3			Spanish! WRTO, Goulds FL, I suspect.
1757	UNID	106.1			French, fiddle music
JULY 6	5 Fs				
		00.4			
0936	WDDV	92.1	Venice	FL	
0940	WSJT	94.1	Lakeland	FL	T
0944	WBTB	95.7	Clearwater	FL	"The Beat" RDS 8615
0944	WSKY	97.3	Micanopy	FL	RDS "WSWS" 854C
0952	*WIRK	107.9	West Palm Beach	FL	
0953	*WAMR	107.5	Miami	FL	Amor 107 RDS 55F1
0955	*WRMA	106.7	Ft. Lauderdale	FL	"Romance" RDS 82C4
0959	*WZMQ	106.3	Key Largo	FL	"La Gran Cadena"
1003	*WBGG	105.9	Ft. Lauderdale	FL	"Big 105.9" RDS 57EE
1008	WQOL	103.7	Ft. Pierce	FL	"Oldies 103.7"
1010	WMXJ	102.7	Pompano Beach	FL	"Magic 102.7"
1015	*WHYI	100.7	Ft. Lauderdale	FL	"Y-100.7" RDS 6996
1017	*WCTH	100.3	Plantation Key	FL	"Thunder" RDS 5BE5
1019	*WKIS	99.9	Boca Raton	FL	"Kiss" RDS 6FF2
1019	WGNX	99.7	Vero Beach	FL	

FL

	WQIK	99.1	Jacksonville	FL	
1032	*WKTK	98.5	Crystal River	FL	"KTK" RDS 7184
1033	WRTO	98.3	Goulds	FL	
1041	WARO	94.5	Naples	FL	"Arrow"
1043	UNID	94.5	•		Spanish
1046	*WPLA	93.3	Callahan	FL	"The Planet"
1046	WFLZ	93.3	Tampa	FL	RDS 7D62
1040	*WGPH	91.5	Vidalia	GA	RDS 660D
1051	WAOA	107.1	Melbourne	FL	"A1A"
1052	*WKZY	106.9	Cross City	FL	"KZY"
1052	UNID	106.1			Rock 106 Chris Haddix, same wx guy as 98.3
1056	*WFYV	104.5	Atlantic Beach	FL	Rock 105 – largest rounding yet seen on FM!
1106	*WDUV	105.5	New Port Richey	FL	"The Dove"
1109		104.5	,		During this time there was some evidence I
					was hearing the Bahamas
1114	*WTKS	104.1	Cocoa Beach	FL	"Real Radio 104.1"
1117	*WYGC	104.1		FL	"WTRS Thunder 102.3"
			High Springs	ΓL	
1124	UNID	103.7		0.1	"Kaiser College" ad
1129	*WBMZ	103.7	Metter	GA	"The Boomer"
1140	*WVGA	105.9	Lakeland	GA	"Kicks 106"
1141	UNID	106.1			"Q 106 FM"
1146	*WOKA	106.7	Douglas	GA	"Dixie Country 106.7"
1148	*WTLY	107.1	Thomasville	GA	RDS 323D
1152	*WILN	105.9	Panama City Isld	FL	
1156	*WFRF	105.7	Tallahassee	FL	"Faith Radio"
1157	VVI IXI	106.3	UNID	1 -	"102.5 The Bull" is in Birmingham AL or
1137		100.3	UIVID		
4450		1010	LINID		Warner Robins GA. Hmmm.
1159		104.9	UNID		"Sporting News Radio next"
1200	*WWVV	104.9	Ridgeland	SC	"The Wave"
1201	*WPMX	102.9	Statesboro	GA	local ads
1205	UNID	100.9			"Mix 100.9"
1205	WXJZt	100.9	Gainesville	FL	Ocala PSA
1206	*WOBB	100.3	Tifton	GA	"B-100" RDS 79BB
1206	WJMP?	100.3	TIILOTT	O/ t	RDS PI 6DB3
			Douglas	$C\Lambda$	
1209	WDMG	99.5	Douglas	GA	"The Big Dog"
1210	*WKCN	99.3	Lumpkin	GA	"Kissin"
1210	UNID	99.3			Limbaugh
1211	*WKGR	98.7	Ft. Pierce	FL	"The Gator"
1212	WQHL	98.1	Live Oak	FL	Limbaugh
1214	%WRAK	97.3	Bainbridge	GA	RDS 6437 = WFXF- heard via Trop last month
1217	WJCL	96.5	Savannah	GA	"Kicks 96"
1220	WIXVt	95.5	Savannah	GA	
1221	*WJYF	95.3	Nashville	GA	"The Hook"
1222	WSYR	94.7	Gifford	FL	Vero ads
					veio aus
1223	WNFB	94.3	Lake City	FL	DDC 0047
1223	*WZZR	94.3	Vero Beach	FL	RDS 9947
1233	*WXVS	90.1	Waycross	GA	"WXVS/WWET" RDS 9398
1234	WMNF	88.5	Tampa	FL	
1246	*WHBX	96.1	Tallahassee	FL	"96.1 Jams"
1247	*WSJZ	95.9	Sebastian	FL	"Pirate 95"
1249	WLDI	95.5	Ft. Pierce	FL	
1255	WLRN	91.3	Miami	FL	RDS 737B
1257	*WGES	90.9	Key Largo	FL	Spanish
1257	WSOR	90.9	Naples	FL	RDS 85AD
				FL	NDS 03AD
1258	WRMB	89.5	Boynton Beach		
1259	WMCU	89.7	Miami	FL	#CA Dublic Dodie"
1259	WABEt	90.1	Atlanta	GA	"GA Public Radio"
1304	UNID	93.5			"Unforgettable Favorites"
1305	UNID	93.5			Carib accent ads for Ft. Lauderdale, Bahama
					Divers, NOT WBGF. Zouk, soca, Pirate?
1315	UNID	93.5			Spanish – Cuba?
1320	*WBGF	93.5	Belle Glade	FL	"Big Dog"
1324	WGYL	93.7	Vero Beach	FL	local ads
1326	UNID	104.7			Spanish talk, later heard "Vision", a slogan?
1347	*WFLC	97.3	Miami	FL	"The Coast"
1352	*WMKL	91.7	Key Largo	FL	"Your Radio Station"
			3 0		
1408	WMCU	89.7	Miami West Dalm Beach	FL	"Spirit FM"
1422	WAYF	88.1	West Palm Beach	FL	#I/ 00#
1650	WMMK	92.1	Destin	FL	"K-92"
1702	*WKCX	97.7	Rome	GA	RDS 6FSB
1708	WUFF	98.5	Eastman	GA	
1710	WNUE	98.1	Titusville	FL	"La Nueva Mega"
1711		98.7	Ft. Pierce	FL	RDS 6FBD
1/11	WKGK				
	*WKGR *WALC		Charleston	SC	"Alice"
1716	*WALC	100.5	Charleston Cleveland	SC TN	"Alice" weather News Channel 9
1716 1719	*WALC *WUSY	100.5 100.7	Cleveland	TN	weather News Channel 9
1716 1719 1724	*WALC *WUSY *WJRR	100.5 100.7 101.1	Cleveland Cocoa Beach	TN FL	
1716 1719 1724 1725	*WALC *WUSY *WJRR *WSOL	100.5 100.7 101.1 101.5	Cleveland Cocoa Beach Brunswick	TN FL GA	weather News Channel 9 "Real Rock Radio"
1716 1719 1724	*WALC *WUSY *WJRR	100.5 100.7 101.1	Cleveland Cocoa Beach	TN FL	weather News Channel 9

1737	WOMX	105.1	Orlando	FL	"Mix 105.1"
1741	*WSTI	105.3	Quitman	GA	"Star 105.3"
1744	*WVHT	105.7	Monticello	FL	"Hot 105.3"
1751	*WSYN	106.5	Myrtle Beach	SC	
1752	WXXL	106.7	Tavares	FI	"XL"
1800	*WSMD	107.5	Southport	NC	"Surf 107.5" RDS 848E = WSDQ
1807	WOCL	105.9	Orlando	FL	
1807	*WUTL	106.1	Tallahassee	FL	"Lex & Terry" promo
1813	*WMXQ	102,9	Jacksonville	FL	"The Point"
1814	*WHKR	102.7	Rockledge	FL	
					DDC /D2E
1815	*WJHM	101.9	Orlando	FL	RDS 6D2E
1817	*WLYF	101.5	Miami	FL	"Lite FM" RDS 7429
1817	WXSRt	101.5	Quincy	FL	
1821	*WALC	100.5	Charleston	SC	"Clear Channel Charleston", "Alice"
1826	#WPBH	99.3	Mexico Beach	FL	"Beach 99.3"
1827	*WYYX	97.7		FL	"97 X"
			Bonifay		
1829	*WDLN?	96.9	Enterprise	AL	"CNTRY969" RDS 5DBF=WDLN
1830	*WJIZ	96.3	Albany	GA	
1831	*WRBA	95.9	Springfield	FL	"Arrow"
1841	WKSJ	94.9	Mobile	AL	"KSJ"
1842	*WFBX	94.5	Parker	FL	"The Fox"
1845	*WLVE	93.9	Miami	FL	"Love 94" RDS 73DA
1849	*WRJM	93.7	Geneva	AL	"News Talk"
1850	*WEBZ	93.5	Panama City	FL	"The Beat"
1852	*WFSH	104.7	Athens	GA	"The Fish"
1859	*WZZK	104.7	Birmingham	AL	
1903	WMAXt	105.3	Bowdon	GA	(404 AC)
1904	WMXVt	105.7	Canton	GA	"N. Fulton County"
1905	*WKXD	106.9	Monterrey	TN	"Kicks" RDS 7169
1914	*WKZN	105.3	Kenner	LA	"The Zone" RDS 71A7
1920	*WZZS	106.9	Zollo	FL	Springs
1941	WALRt	104.1	LaGrange	GA	"Kiss FM"
1943	*WQSY	103.9	Hawkinsville	GA	"Sunny 103.9"
1947	KAJN	102.9	Crowley	LA	•
1950	KBEDt	102.9	Shreveport	LA	"The Mix"
1954	*WYNK	101.5	Baton Rouge	LA	"WYNK1015" RDS 9564
2001	*WAFT	101.1	Valdosta	GA	RDS 553D
2020	WDLT	98.3	Chickasaw	Al	
2023	KVVP	105.7	Leesville	LA	RDS 49A5
					ND3 47A3
2025	KLBC	106.3	Durant	OK	"DL 0
2026	*KOMS	107.3	Poteau	OK	"Big Country"
2030	*KYLA	106.7	Homer	LA	RDS A57E
2040	WJXNt	100.9	Jackson	MS	"Magic"
2047	*KFNV	107.1	Fernday	LA	RDS 1E98
2050	KIOC	106.1		TX	
			Orange		"Big Dog"
2056	*KLAA	103.5	Tioga	LA	
2105	*KNUE	101.5	Tyler	TX	RDS 3460
2115	KRVV	100.1	Bastrop	LA	RDS 3F1B
2117	*KUEZ	100.1	Lufkin	TX	"Oldies"
			LUIKIII	17	
2120	UNID	100.7	N 1 11 1	Α.	"Q-100"
2121	*WANZ	100.5	Northport	AL	"Z 100.5" RDS 5613
2123	UNID	100.5			"Country Q"
2131	UNID	100.5			"Classic Country 100.5"
2135	*KHKS	106.1	Denton	TX	"Kicks FM" RDS 2392
2137	*KJBX	106.7	Trumann	AR	"Mix 106.7", Jonesboro, Delilah
2140					With 100.7 , JUNESDOID, Dellian
	*KISX	107.3	Whitehouse	TX	
2141	*KVMA	107.9	Magnolia	AR	loop moving to 99.1 & will become KDWO
2143	*KDTK	104.5	Sanger	TX	"K-104"
2145	*KZRB	103.5	New Boston	TX	
2148	*KDMX	102.9	Dallas	TX	RDS 193B
			Dallas	IA	
2152	UNID	107.1			Spanish "Sally's Beauty Supply" ad
2154	*KRNB	105.7	Dallas	TX	"Quiet Storm"
2159	KVIL	103.7	Highland Park	TX	
2200	*WRR	101.1	Dallas	TX	
2202	#KJKK	100.3	Dallas	TX	"The New 100 2 Jack EM"
					"The New 100.3 Jack FM"
2210	*KSCS	96.3	Ft. Worth	TX	
2212	#KFWR	95.9	Mineral Wells	TX	"The Ranch"
2214	KBHT	93.5	Crockett	TX	(local baseball game)
2219	WQUE	93.3	New Orleans	LA	(
					"The Fey" DDC 4100
2220	KAFX	95.5	Diboll	TX	"The Fox" RDS A199
2221	*KBZZ	96.7	Houma	LA	"Soft Rock 96.7"
2227	*WDGL	98.1	Baton Rouge	LA	"Eagle 98.1"
2228	WJDR	98.3	Prentiss	MS	J
2229	*KXKZ	99.1	New Iberia	LA	D - 191 - 1-
2231	UNID	100.3			Delilah
2233	*WYPY	100.7	Baton Rouge	LA	"Y-100.7"
2338	UNID	104.7	v	LA	"Southern Louisiana" ads

JULY 8	Tr/Ms				
0200 0200 0222	CBO *CBCO *WDUQ	91.5 91.5 90.5	Ottawa Orillia Pittsburgh	ON ON PA	(WXXI off) (with echo) (WBER off)
0242	*CBHA	90.5	Halifax	NS	RDS (multiple hits) "CBC R1" PI F001
JULY 9 E	<u>S</u>				
0318	*WVAS	90.7 EE (error)	Montgomery	AL	RDS text "WVAS is proud to bring y" PI
1354	KAFX	95.5 moment!)	Diboll	TX	(I tuned into the big opening at the last
2029	KTTS	94.7	Springfield	MO	
2038	WMAE	89.5	Booneville	MS	RDS "MPB" PI 75EB = WMPN
JULY 11	Es (from Leice:	ster NY, abo	ut 20 miles SSE of Byro	<u>on)</u>	
1338	WDSR?	94.3		FL	"Mix 94.3, North FL's best mix"
1342	WQHL	98.1	Live Oak	FL	
1347	WRBQ	104.7	Tampa	FL	
1351	UNID	93.1			"South Beach"
1352	*WEBZ	93.5	Port St. Joe	FL	"The Beat"
1356	WPBH	99.3	Mexico Beach	FL	
1357	WBTB	95.7	Clearwater	FL	
1358	UNID	106.1			"Kick 106"
1400	*WYFS	89.5	Savannah	GA	
1404	UNID	96.9			"Country 96.9"
1423	WTIX	94.3	Galliano	LA	
1438	UNID	94.3			"Star 94.3"
1439	*KJAE	93.5	Leesville	LA	
1 1 5 0	IVACD	00.0	1 (1 . !	T\/	

John J. Rieger - South Milwaukee, WI Radio Shack DX-398 w/whip Times:CDT

1459

KWSP

90.9

Lufkin

June 24 Es							
1031 1035 1037	WIKX WAVW KID	92.9 92.7 96.1	Charlotte Springs Stuart Idaho Falls	FL FL ID	many ads, Kix Country 92.9 NEW! at least 4 local ads NEW! possible end of P Harvey,t/c, calls, ads, website, calls, c&w. NEW STATE! NEW!		
1050	WSJT	94.1	Lakeland	FL	ads, wx, "Smooth Jazz" NEW!		

Sincere thanx to Tim Noonan who called about the skip. He got a call from Bill Dvorak. Thanx to both! I've been trying for Idaho on AM since 1967, and here I got it on FM!

July 6 Es					
1725 1742 1745 1748	KSBZ WSJT UNID UNID	92.9 94.1 99.5 100.1	Colorado Spgs Lakeland	CO FL	website NEW! "Smooth Jazz WSJT", wx, relog Rock "in Washington"
1751 1753 1753 1755 1755 1802 1806 1808	WYVB WMXS WEZL UNID UNID UNID UNID UNID UNID	103.3 103.3 103.5 104.1 105.5 93.3 101.3 101.5	Holly Hills Montgomery Charleston	FL AL SC	"Daytona Beach" ments, calls NEW! local ads NEW! legal,C&W, NEW! "Beach 104.1" Charleston ments "Beat? Radio 93" o/local WJZ!! Nascar Talk hip hop
1812 1815 1820 1825	WWSN WZYP UNID UNID	103.3 104.3 92.3 93.1	Waycross Athens	GA AL	ads, "Sunny 103" NEW! Top40 "ZYP" NEW! "Victory Chevrolet" Oceanside ments phone "997 and 93"??"Most Wanted 7 at 7" x Hip-hop
1830 1831 1832 1844 1845 1852	UNID WKSJ WMEZ WAVH WYAV WCHH	93.9 94.9 94.1 106.5 104.1 92.7	Mobile Pensacola Daphne Myrtle Beach Harrisburg	AL FL AL SC NC	"Sports Radio 93.9" Braves, GA Power ad "95KSJ" C&W, NEW! "Soft Rock 94.1", city ments. NEW! "all about Mobile" other ads NEW! "Wave104.1" CI ROCK. NEW! "Q92.7 Charlotte's Slow Jams" address in contest, "Radio 1" checks, NEW! "93 Beach"
1907 1913	WJMX WXLY	103.3 102.5	Cheran North Charleston	SC	"103X" j Top40. NEW! "Y102.5" legal at 2000. RDS:"Y102" NEW!

1919	WWXM	97.7	Georgetown	SC	"Mix97.7" ads, relog
1925	WRVL	88.3	Lynchburg	VA	"support of WRVL" NEW!
1929	WUAW	88.3	Erwin,	NC	"Hit Music WUAW 88.3" NEW!
1931	WAGO	88.7	Snow Hill	NC	psa,addr, website. "Go-Mix" Cont Chr NEW!
1944	WWKA	92.3	Orlando	FL	"K92.3" C&W relog
1946	WPTE	94.9	Virginia Beach	VA	RDS:"Point" legal id in ads, NEW!
1955	UNID	101.1			"in the Georgetown"
1956	WWQQ	101.3	Wilmington	NC	Lia, "Double Q 101" C&W. website NEW!
1958	WWDM	101.3	Sumter	SC	"The Big DM" Quiet Storm. NEW!
2001	WEZL	103.5	Charleston	SC	id, j, C&W. Loud! NEW!
2006	WVHT	105.7	Monticello	FL	UrbAC "Hot105.7" NEW!
2009	WDOG	93.5	Allendale	SC	"93.5 WDOG" old R&B. NEW!
2010	WARQ		Columbia	SC	"Columbia's Rock Station" NEW!
2015	WRXK	96.1	Bonita Springs	FL	"96 "K-Rock" AoR, NEW!
2016	WEZJ	96.1	Jacksonville	FL	FL ments, RDS:"LITE 96.1" NEW!
2018	UNID	98.1			SS!
2022	WTLY	107.1	Thomasville	GA	RDS:"WTLY" NEW!
2029	WAGP	88.7	Beaufort	SC	grant info, local stuff. NEW!
2027	WMFQ	92.9	Ocala	FL	ads, "Big Oldies 92.9" NEW!
2032	UNID	102.5			"Rock 102-5"
2034	UNID	106.5			C&W
2040	WPAP	92.5	Panama City	FL	calls in jingle, C&W NEW!
2044	WSOS	94.1	St. Augustine	FL	calls, NEW!
2048	WIXV	95.5	Savannah	GA	addr, looking for salespeople. NEW!
2050	WWFG	99.9	Ocean City	MD	"99.9 Froggy FM" req line. C&W NEW!
2100	WRWA	88.7	Dothan	AL	id w/2 others "Classics through the Night"
					Classical. NEW!
2104	UNID	92.7			"Classic Rock 92.7 the River"
2130	WSMR	89.1	Sarasota	FL	"Life FM 89.1" NEW!

34 NEW! My sincere thanks to Tim Noonan for the "heads up!" Great, great opening. My best in YEARS!!!!! Might have logged more but Nascar chatter and Braves were on a few FMs and Freebird (9 minutes), Slow Ride (8 min), American Pie (9 mins) and Light My Fire (7 minutes) were all played in this time frame, hi. Some freqs were 2-3-4 deep!

July 13 Tr

0900	WIVR	101.7	Kentland	IN	id jingle, C&W NEW!
0227	WIBN	98.1	Earl Park	IN	"98 Gold" calls, ads, jingle. NEW!
0933	WBNQ	101.5	Bloomington	IL	"101-5 WBNQ" req line, Top40, relog
0943	WCBH	104.3	Casey	IL	"104.3 the Party" in w/WJMK. NEW!
0949	WGFA	94.1	Watseka	IL	calls. RDS:"WGFA" NEW!
0955	WGLX	103.3	Wisconsin Rapids	WI	calls, relog
0958	WXMP	105.7	Peoria	IL	"The New Mix 105.7" relog, First logged as
					WWTO "W-2" in 1971!
1009	WSHW	99.7	Frankfort	IN	"Shine 99" wx, jx. Relog

Jerry Bond Rochester, NY DXing in a 1992 Chevy Van

July	4	Es

1322 K-Rock	WRXK	96.1	Bonita Springs	FL	promo for Howard Stern Show, ID,
1323	UNID	95.9	morning show		rockin' the coast, promo for Bob and Tom
1327	WHOG	95.7	Ormond-by-the-SeaFL		Daytona's classic rock
1328	WSYR	94.7	Gifford	FL	all new Star 94.7
1331	WJIS	88.1	Bradenton	FL	Joy FM
1334	WSOR	90.9	Naples	FL	presumed- Moody station, radio for the heart
1337	WTLT	93.7	Naples	FL	soft favorites, legal ID at 1402
1341	WSJZ	95.9	Sebastian	FL	many Brevard County ads
1344	WABB	97.5	Mobile	AL	,
1344	UNID	98.3			SS talk
1352	WXJZ	100.9	Gainesville	FL	ID, smooth jazz
1357	WKQL	96.9	Jacksonville	FL	oldies, Cool 96.9
1401	UNID	95.7			Cool 95.7
1403	WJFP	91.1	Ft. Pierce	Fl	mentioned WJFP.com
1405	WIKX	92.9	Charlotte Harbor	FL	Florida's full service station Kicks 92.9
1413	WMFE	90.7	Orlando	FL	ID
2132	KCBI	90.9	Dallas	TX	mention of website, promos
July 5 Es					
1202 1205 1207	WSJZ WOSN WKQL	95.9 97.1 96.9	Sebastian Indian Rvr Shores Jacksonville	FL FL FL	Pirate 95.9 - the Coast
1209	WQYK	99.5	St. Petersburg	FL	ID

1553	ZFB	94.9	Hamilton		Bermuda promos, many spots for stores in Hamilton, great signal
1704	CBAF-14	95.9	Sydney	NS	riamiton, great signal
1716	CJXL	96.9	Moncton		Today's Best Country- XL-96.9
1718	CHOZ	94.7	St. John's	NF	Oz FM
1721	CJLS	95.5	Yarmouth	NS	Bingo
1729	CFRQ	104.3	Halifax	NS	Q-104
1731	CBI	105.1	Sydney	NS	2 10 1
1732	CBAF	107.5	Gyundy		2 possible stations // 95.9
1738	CHFX	101.9	Halifax	NS	Country 101-today's best country
1748	CBA	95.5	Moncton	NB	presumed //105.1
					•
July 6 Es					
0057		00.0			
0957	WGES	90.9	Key Largo	FL	presumed, SS very strong
1000	WSOR	90.9	Naples	FL	Moody station- heard a WKZM mention also
1002 1005	WZMQ WEAT	106.3 104.3	Key Largo W. Palm Beach	FL FL	SS, tks to Jim Renfrew for the tip Sunny 104.3
1005	WGUL	104.3	Beverly Hills	FL	ID
1007	UNID	100.3	Develly Hills	1 L	SS
1011	WIRK	107.9	W. Palm Beach	FL	jingle
1020	WKIS	99.9	Boca Raton	FL	Kiss Country
1023	WCKT	100.1	Port Charlotte	FL	Cat Country, legal ID later at 1056
1027	WMBX	102.3	Jensen Beach	FL	X-102.3
1032	UNID	89.1		FL	mention of Fla PublicRadio
1035	WJXR	92.1	Macclenny	FL	ID
1036	WDDV	92.1	Venice	FL	jingle
1037	UNID	92.9			"oldies 92.9"
1038	WSYR	94.7	Gifford	FL	Star 94.7
1039	WMTX	95.7	Tampa	FL	"Tampa's only urban station"
1040	WINK	96.9	Ft. Myers	FL	
1046	WKTK	98.5	Crystal River	FL	
1047	WMCD	100.1	Statesboro	GA	management with tare
1048 1053	WXJZ WGCO	100.9 98.3	Gainesville Midway	FL GA	presumed, with jazz oldies 98.3
1053	WEBG	100.3	Midway Orlando	FL	Legal ID
1057	WUFT	89.1	Gainesville	FL	// WJUF-heard WJUF ID
1103	UNID	104.9	Gairiesville	I L	the best music is on CD-104.9
1104	WWSN	103.3	Waycross	GA	Sunny 103
1107	WSRZ	107.9	Coral Gables	FL	Oldies 108
1118	WRBQ	104.7	Tampa	FL	C14.130 1.00
1120	WEHR	105.1	Elbereton	GA	Today's 105 FM
1122	KMJX	105.1	Conway	AR	Real classic rock - Magic 105
1123	WKAK	104.5	Albany	GA	K Country
1124	WFYV	104.5	Atlantic Beach	FL	Jacksonville's Rock 105
1137	WPEZ	93.7	Jeffersonville	GA	Z 93.7
1141	WRBA	95.9	Springfield	FL	
1144	WDEC	94.7	Sumter	SC	December 00.2
1156	WPBH	99.3	Mexico Beach	FL	Beach 99.3
1157	WVVE	100.1	Panama City Bch	FL	Wave 100
1158 1201	WFSH WOAK	104.7 90.9	Athens	GA GA	The Fish
1201	UNID	90.9	LaGrange	GA	K Rock
1211	KSPQ	93.9	West Plains	МО	Q94- the classic rock station
1216	WIXV	95.5	Savannah	GA	I-95. the rock of Savannah
1221	WFSY	98.5	Panama City	FL	
1227	UNID	92.9	,		Your country leader
1232	WHBX	96.1	Tallahassee	FL	96.1 Jamz
1240	WJIZ	96.3	Albany	GA	ID, home of hip hop and r and b
1241	UNID	95.7			95.7-the Mix
1242	WQZY	95.9	Dublin	GA	
1321	WGES	90.9	Key Largo	FL	in again -at beginning and end of opening
1343	WKEZ	96.9	Tavernier	FL	EZ Rock 96.9. mention of Key Largo C of C.
1703 1706	WIRK WQCS	107.9 88.9	W. Palm Beach Ft. Pierce	FL FL	traffic report
1700	WPSM	91.1	Ft. Walton Beach	FL	NPR, ID at end of news
1710	WJXR	92.1	Macclenny	FL	
1712	WCFB	94.5	Daytona Beach	FL	Star 94.5
1710	WKSJ	94.9	Mobile	AL	
1721	WWRM	94.9	Tampa	FL	Magic 94.9
1726	WOGK	93.7	Ocala	FL	K Country
1727	WBJC	93.7	Birmingham	AL	ID at end of weather forecast
1729	WPEZ	93.7	Jeffersonville	GA	Z Rock 93.7
1730	WAAC	92.9	Valdosta GA		
1736	WQZY	95.9	Dublin	GA	Y-96
1740	WGCO	98.3	Midway	GA	Oldies 98.3
1744	WWRZ	98.3	Ft. Meade	FL	The Rose
1745	WKTK	98.5	Crystal River	FL	98.5-KTK

1746	UNID	98.3			Spot for Joint Effort Wellness Center at River
					Road Business park on Highway 170
1748	WXJZ	100.9	Gainesville	FL	vacation contest
1750	WTRS	102.3	Dunellon	FL	ID, Thunder Country 102.3 and 104.9
1756	WGNE	99.9	Palatka	FL	legal ID
1758	KURB	98.5	Little Rock	AR	
1800	WSMS	99.9	Artesia	MS	North Mississippi's The Fox
1803	WJXN	100.9	Jackson	MS	Magic 100.9 - Jackson's R & B station
1804	WLSK	100.9	Lebanon	KY	female reading t-storm watc for area x
					counties and Kentucky news. New State.
1809	WLOW	107.9	Hilton Head SC	ID	Southless and Northwest House How States.
1811	KRKD	105.7	Dermott	AR	presumed Rock 105.7
1813	WWSN	103.7	Waycross	GA	S.Georgia political ads
1815	KDJE	100.3	Jacksonville	AR	The Edge
1816	WPBH	99.3	Mexico Beach	FL	Beach 99.3
1840	KIXK	99.3	Linden	TX	The Bull
1843	KPLX	99.5	Forth Worth	TX	traffic, the Fox
			FOILII WOLLII	17	
1848	UNID	100.9			report from a Sgt. of the Missouri State
1054	LINID	107.1			Highway Patrol, sound like KOJ_?
1854	UNID	107.1	W	1.4	State Farm spot in SS
1857	WKZN	105.3	Kenner	LA	legal ID, the Zone
1900	WMXS	103.3	Mongomery	AL	Mix 103
1905	UNID	93.7			ment of Tri States area, call sound like WR
1907	UNID	107.3			Arklahoma mention, Big Dog 107.3, c/w
1918	KTCS	99.9	Forth Smith	AR	Arklahoma's best country
1922	KRRV	100.3	Alexandria	LA	K Double RV , today's best country
1926	WEAT	104.3	W. Palm Beach	FL	Sunny 104.3
1941	WQYK	99.5	St. Petersburg	FL	
1945	UNID	99.3			Hall of Fame Coast to Coast w Tom Kent
1958	KLSA	90.7	Alexandria	LA	KDAQ/KBSA/KLSA ID, NPR
1959	WMSV	91.1	Starkville	MS	ID
2002	KDEW	97.3	Dewitt	AR	Country 97.3, ID
2013	UNID	92.9			Star 92.9 w/Delilah
2020	UNID	92.1			spot for Ark. business and wx for s/w Ark. &
					n/e Texas
2026	KQSM	98.3	Bentonville	AR	Sam 98
2032	KXBL	99.5	Tulsa	OK	Tulsa Country 99.5
2039	WQQR	94.7	Mayfield	KY	classic rock, ID
2040	KTTS	94.7	Springfield	MO	ID
2046	KOSP	105.1	Springfield	MO	ID
2055	KZMZ	96.9	Alexandria	LA	KZMZ Rocks
2105	UNID	96.9	Alcxanana	LA	spot for store in Greenwood, then Michael
2103	ONID	70.7			Savage Show
2119	KJCS	103.3	Nacogdoches	TX	KJ 103 -studios in N. Lufkin, TX
2119	KUEZ	103.3	Lufkin	TX	KUEZ - FM 100.1
2122			Forth Worth	TX	NUEZ - FIVI 100.1
	KKDA	104.5		17	02.0 NIN your #1 hit shapped and as and ad one fortactic day of Fo
2146	KNIN	92.9	Wichita Falls		92.9-NIN, your #1 hit channel and so ended one fantastic day of Es
July 6 Tr					
<u> </u>					
2151 WY	ZY	106.3	Saranac Lake	NY	Y106.3, Best Mix of 80's,
A ! !					90's and today
Any help	with UNID's i	s appreciated.			

Saul Chernos, 57 Berkeley St., Toronto ON M5A 2W5 / schernos@sympatico.ca / 416-364-0725

June 9 Tr Toronto (QEW Burlington-Oakville)									
2120	PIR	90.5			Pirate – Note 1				
<u>June 12 N</u>	/IS (Burnt River)								
2045	KDLO	96.9	Watertown	SD	RDS: KDLO upon checking				
<u>June 13 T</u>	r (BR)								
0218 0950	*CFWP *CBFY	98.3 89.1	Wahta Ville Marie	ON PQ	The Hawk 98.3, kr Radio Canada Premiere Chaine //95.1, 104.9				
<u>June 14 T</u>	r (BR)(CN Tower	maintenar	nce - Note 2)						
0309 0321	WMMS WXKC	100.7 99.9	Cleveland Erie hrd)	OH PA	ID, pr (CHIN off) Classy 100 (CBCS ON, WHAK MI; CKFM not				
0325	WDOK	102.1	Cleveland	ОН	ID jingle, r (WLEW MI; CBOF7, CFNY aux wk)				

0327 0337 0423 0357 0440 0440	WSAQ CBON WZNE WYXL CHUMt CJRT	107.1 98.1 94.1 97.3 104.5 91.1	Port Huron Sudbury Brighton Ithaca Toronto Toronto	MI ON NY NY ON	Q Country 107, QTH, wx (CILQ aux weak) FF Premiere Chaine (CHFI aux weak) Rochester ad (CBL aux moderate) Light 97 FM, (CJEZ aux) No positive ID, 104.7 Huntsville slop Off, BBC News probably WFUM MI					
June 15 MS (BR)										
0115 0825	WDJR WLLK	96.9 93.9	Enterprise Burnside	AL KY	RDS: CNTRY969, upon checking RDS: WLLK, Upon waking, twice more in am					
June 15 Tı	(BR) (CN Towe	r maintena	nce)							
0200 0440	WKCQ CHUM	98.1 104.5	Saginaw Toronto	MI ON	ID, 989 AC in ads Chum-FM, aux weak					
June 16 Tı	r (TO – Scarboro	ugh Bluffs)	(CN Tower maintenance)							
0112 0924 0153 0200	WOTT WSQE WKVU WJCA	100.7 91.1 100.7 102.1	Henderson Corning Utica Albion	NY NY NY NY	Real Rock 100 point 7, rp (CHIN off) WSKG ID, wx, 607AC, c (CJRT off) K-Love, gr g-mx, mention WREQ 96.9 Elmira (CFNY off)					
0223 0224 0225 0230	WRUW WOWQ WBRR WMMS	91.1 102.1 100.1 100.7	Cleveland Du Bois Bradford Cleveland	OH PA PA OH	368-2208 request line checks, hip-hop The New Q-102, QTH Hero Radio, variety of 70s/80s music WMMS The Buzzard, r					
0305 0327 0346 0357 0400	WCOG WZPT WZNE WYXL WSAJ	100.7 100.7 94.1 97.3 91.1	Galeton New Kensington Brighton Ithaca Cross City	PA PA NY NY PA	Family Life Network // 88.3, 90.7, 90.9 Star 100.7, Ad: West Liberty/Pleasant Hills 94.1 The Zone, rp (CBL aux) Light 97 FM, wx (CJEZ aux)					
0427 0440 0440 0440	WIII CHFI CHUM CILQ	99.9 98.1 104.5 107.1	Grove City Cortland Toronto Toronto Toronto Toronto	NY ON ON ON	ID, j I-100 , Ithaca QTH (CKFM aux) Auxiliary too strong to null Auxiliary too strong to null Auxiliary too strong to null					
	(TO – Snowball									
0230 0237 0238 0239 0252 0255 0327 0359 0402 0424 0430	WOTT WLEW WHAK WSAQ *CJTT *CBFX6 CKNR WOLW *CBFZ WIHC *CFBW WLAV	100.7 102.1 99.9 107.1 104.5 91.1 94.1 91.1 103.1 97.9 91.3 96.9	Henderson Bad Axe Rogers City Port Huron New Liskeard Mont Laurier Elliot Lake Cadillac Temiskaming Newberry Hanover Grand Rapids	NY MI MI ON PQ ON MI PQ MI ON	Real Rock (CHIN off) QTH (WJCA strong, CFNY off) The Wave 99-9 FM (CBCS, CKFM aux) Q Country 107 (CILQ aux) 104.5 CJTT FM (CHUM aux) Chaine Culturelle, c // 90.9, 90.3 Moose FM, rp SRN News, wx, g mx, //90.5 Radio Canada Premiere Chaine Rockin' all of N'ern MI the Bear, Stones Two Walkerton ads, k 97-LAV, classic rock					
June 17 M	S (TO – Snowba	II) (CN Tov	ver maintenance)							
0350	*KSRZ	104.5	Omaha	NE	NE'ns receive asistce - project relate.org					
<u>June 18 Tı</u> 2344	WKYE	95.5	Johnstown	PA	QTH in ads					
2355	*WDBA	107.3	Du Bois	PA	ID, QTH					
June 19 Ti		104.2	Clausedan	DΛ	// 1 000 7// 2252 /sharks)					
0017 0120 0325	*WKNB WMMS WCPZ	104.3 100.7 102.7	Clarendon Cleveland Sandusky	PA OH OH	K, 1-800-766-3252 (checks) ID (CN Tower maintenance) Mix, north-central OH					
June 20 Ti	<u>(BR)</u>									
0235	CB?	103.7			CBC Radio Canada FF //96.5 (See Note 3)					
June 24 E	s (BR)									
1142 1152	KQXY *KJIC	94.1 90.5	Beaumont Santa Fe	TX TX	AD: Mid Jefferson Hospital (Nederland) Gospel Music Radio 90.5 FM, Hstn-Beaumont					

June 25 Es (BR)

1243 1244 1247 1247 1255	KOEL KUSO KKOK KSOU KRSS	92.3 92.7 93.5 93.9 93.5	Oelwein Albion Columbus Sioux Centre Tarkio	IA NE NE IA MO	Cedar Falls location on car radio US-92, 1144 TC (CDT) Columbus QTH, NE's Classic Hits Rock Valley QTH RDS: KRSS upon return to shack
<u>June 26 N</u>	MS (BR)				
0419	KMXC	97.3	Sioux Falls	SD	Downtown SFMix 97.3 forecast (prev Es)
June 28 M	MS (BR)				
0120	WLLK	93.9	Burnside	KY	RDS: WLLK upon checking
<u>June 30 N</u>	MS (BR)				
0725 0827	KIAQ WTTS	96.9 92.3	Clarion Bloomington	IA IN	RDS: KIAQ-FM upon waking 92.3 WTTS (prev Es and Tr)
Jul 1 MS		72.5	Bloomington	114	72.3 WITTO (piev E3 and 11)
0600	WLLK	93.9	Burnside	KY	RDS: WLLK upon waking
		93.9	Dulliside	Νī	RDS. WEEK upon waking
<u>Jul 2 Es (</u>	•	00.7	Chancer		Was Oswalas
2137	KXKS	93.7	Shreveport	LA	Kiss Country
Jul 2 MS					
2355	Unid				97.9 In the Central Bank Argosy Casino, Big Fray, Friday July 2nd
Jul 3 MS	(BR)				
0435	WLLK	93.9	Burnside	KY	RDS: WLLK upon waking
<u>Jul 5 Es (</u>	BR)				
1741	CBAF10	88.7	New Glasgow	NS	SRC (CBC French)
1759 1800	CBHC CBHA	89.1 90.5	Truro Halifax	NS NS	End first part As It Happens End first part As It Happens, later NS wx
1805 2315	CBAF5 KMUW	92.3 89.1	Halifax Wichita	NS KS	SRC (CBC French) Wichita Public Radio
Jul 6 Tr (E	<u>BR)</u>				
0924	*WKVU	100.7	Utica	NY	Williamstown ad, central NY, u/Watertown
<u>Jul 6 Es (</u>	<u>BR)</u>				
1007	WMCU	89.7	Miami	FL	Spirit FM 89.7, QTH
1008 1020	WCMQ WSOR	92.3 90.9	Hialeah Naples	FL FL	SS mx RDS: WSOR, g
1022	WAYF	88.1	West Palm Bch	FL	wayfm.com, g-mx
1023 1024	WAYJ WWKA	88.7 92.3	Fort Myers Orlando	FL FL	Way-FM K-92-FM, k
1024	*WXVS	90.1	Waycross	GA	RDS scroll: RADIO WXVS
1030	*WSJZ	95.9	Sebastian	FL	Cocoa & Brevard County ads
1034 1035	WAVW WCFB	92.7 94.5	Stuart	FL FL	Vero Beach ad
1035	WXXL	94.3 106.7	Daytona Beach Tavares	FL	Star 94.5, today's RnB & classic soul XL-106.7, Orlando QTH
1038	*WDXZ	105.9	Atmore	AL	Castleberry QTH (1st Es on 105.9)
1041	*WOCL	105.9	De Land	FL	o-rock, 407 AC, pr
1043 1044	WIKX *WROO	92.9 107.3	Charlotte Hbr Jacksonville	FL FL	Kix Country ID, Kenny Chesney k
1050	WBBY	107.3	St. Petersbg	FL	Tampa Bay's classic hit station, T-StP-Clr
1052	WMGF	107.7	Mt. Dora	FL	Magic 107.7, easy pop, Ocala ad
1056 1059	*WPYM WAOA	93.1 107.1	Miami Melbourne	FL FL	Miami & Ft. Lauderdale ads 1071-A1A, Cocoa ad
1100	WKES	91.1	Lakeland	FL FL	Lakeland Ford sponsor, Moody g
1106	*WXMK	105.9	Dock Junction	GA	We're Magic 105.9, Golden Isles QTH
1107	WQOL	103.7	Vero Beach	FL	Port St. Lucie QTH
1108 1109	WWGR WJHM	101.9 101.9	Fort Myers Daytona Beach	FL FL	Gator Country Orlando QTH
1116	WZZR	94.3	Riviera Beach	FL	RDS: WZZR
1117	WZTA	94.9	Miami	FL	Zeta
1118	WWRM	94.9	Tampa	FL	T-Bay's family stn, the new Magic 94-9

1120	*WTKS	104.1	Cocoa Beach	FL	Real radio 104.1, r, Cocoa Bch & Orlando
1125	WMFQ	92.9	Ocala	FL	Oldies 92.9
1131	W	104.7			104.7 The Coast, oldies (WRBQ Tampa?)
1133	WGCO	98.3	Midway	GA	Savannah wx and ads
1142	WSSR	95.7	Clearwater	FL	T-Bay's all new 95.7 The Beat, hip-hop
1144	*WFXH	106.1	Hilton Hd Isl	SC	New Rock First, Nickelback p
1145	WFYV	104.5	Atlantic Bch	FL	Jacksonville ad, 904 AC
1147	*WKZY	106.9	Cross City	FL	Gainesville, Ocala ads
1148 1150	WRBQ *WPYO	104.7 95.3	Tampa Maitland	FL FL	St. Petersburg ad
1155	WKQL	95.3 96.9	Jacksonville	FL FL	Roxies strip bar ad (nearby), hiphop/rnb Local ad
1155	*WCOO	105.5	Kiawah Isld	SC	The Bridge 105.5, Carolina Rod&Gun Club, r
1159	WLPT	88.3	Jesup	GA	RDS scroll:WLPT, g, nx
1201	WBBQ	104.3	Augusta	GA	wbbq.com
1207	WMTM	93.9	Moultrie	GA	Moultrie & s.w. GA ads
1208	WQIK	99.5	Jacksonville	FL	RDS: WQIK
1218	*WDUV	105.5	New Pt Richey	FL	The DoveT-Bay's favorite, easy pop, wx
1220	*WMOC	88.7	Lumber City	GA	Black g, local & area church ancts, ID
1222	*WHJX	105.7	Baldwin	FL	www.whjx.biz
1229	WJXR	92.1	Maclenny	FL	Legal ID, phone auction
1230	WOGK	93.7	Ocala	FL	K-Country, Ocala & Gainesville ads, k
1232	*WAGP	88.7	Beaufort	SC	Light 88.7 FM, Beaufort & Jasper Counties
1238	*WJLU	89.7	New Smyrna Bch	FL	wjlu.org, g-mx, Orlando QTH
1239	WLRQ	99.3	Cocoa	FL	RDS: BREVARD, pop
1245	WIXV	95.5	Savannah	GA	I-95, 947-9595 (studio), Cream song
1248	WPLA	93.3	Callahan	FL	Honda of Jacksonville ad, 70s r
1253	*WMHK	89.7	Columbia	SC	ID, g-mx
1303	WKEZ	96.9	Tavernier	FL	Yr taking it EZ in the FL Keys EZ 96.9, ID
1305	WVOH	93.5	Hazlehurst	GA	GFRN News (GA Farm R. Network)
1307	WIIZ	97.9	Blackville	SC	The Wiz
1310	WUFT	89.1	Gainesville	FL	PRI pgm ends, Classic 89 WUFT Gainesville
1501	*KYCU	89.1	Clinton	OK	Weathrfd, KCCU ID, then KYCU Clinton 89.1
1712	WOOF	99.7	Dothan	AL	Woof-FM
1714 1715	WVFJ WDJR	93.3 96.9	Manchester	GA AL	J-93.3, Amy Grant pop RDS: CNTRY969
1713	*WILN	105.9	Enterprise Panama City	FL	Playing today's best mx fr 17 yrs Isld 108
1717	WSKY	97.3	Micanopy	FL	Gainesville ad
1710	WVRK	102.9	Columbus	GA	Local ad
1721	WBAM	98.9	Montgomery	AL	ID, Bama 99, k
1724	WFXX	107.7	Georgiana	AL	Troy, Andalusia & Florala ads
1725	*WSYN	106.5	Georgetown	SC	Myrtle Beach traffic
1727	*WYZB	105.5	Mary Esther	FL	Country 105.5
1728	*WFCT	105.5	Apalachicola	FL	Coast FM, FL qth
1730	WRMB	89.3	Boynton Beach	FL	89.3 WRMB
1732	WMGF	107.7	Mt. Dora	FL	Magic 107.7, area ads
1736	*WYZK	96.7	Valdosta	GA	Local ads
1738	WKZN	105.3	Kenner	LA	105-3 The Zone, r (Ex-Slidell?)
1742	WRBQ	104.7	Tampa	FL	T-Bay's Oldies 104.7
1745	WUJM	96.7	Gulfport	MS	Molly 96.7, Biloxi ad
1746	WRJH	97.7	Brandon	MS	MS's hip-hop and rnb Hot 97
1747	WYLD	98.5	New Orleans	LA	RDS: FM98, QTH
1748	WRNO	99.5	New Orleans	LA	99.5 WRNO, Louisiana Lottery, traffic
1750	*WJRL	103.9	Ozark	AL	Thunder 103-9, classic rock, Ozark ad
1800	*WQIL	101.3	Chauncey	GA	Dublin ads
1801 1803	*WKUB WMJU	105.1 104.3	Blackshear Bude	GA MS	Waycross Herald News ad Magic 104, area ad
1808	KAJN	104.3	Crowley	LA	Lafayette & Baton Rouge ads
1809	WFCA	102.7	Ackerman	MS	WFCA FM 108 solid gospel music
1810	*WFXO	104.9	luka	MS	Corinth ads, 105
1811	WFYV	104.5	Atlantic Bch	FL	Jacksonville's rock
1813	WMAX	105.3	Bowdon	GA	Real Radio 105.3, wx
1816	WKKR	97.7	Auburn	AL	Kicker FM
1820	WTCD	96.9	Greenwood	MS	RDS: SUPRTALK
1822	*WSSX	95.1	Charleston	SC	RDS: 95SX, same voice slogan
1823	KKST	98.7	Oakdale	LA	QTH
1826	*WHHM	107.7	Henderson	TN	Jackson TN ad
1827	WBGA	107.7	Darien	GA	Brunswick GA ad
1830	*WRDU	106.1	Wilson	NC	ID, Bob & Tom promo
1832	KWCL	96.7	Oak Grove	LA	Oldies 96.7
1836	WLPT	88.3	Jesup	GA	RDS: WLP-
1837	*WLHR	107.9	Panama City	FL	Hot 107-9right here in Bay County
1838	*WGKX	105.9	Memphis	TN	Kix 106, TN titans promo, 1-800-577-7LIA
1847	*WCLD	103.9	Cleveland	MS	Jammin 104, Jam to full extent of law, QTH
1848	KOYE	96.7	Palestine	TX	SS, Tejano mx
1851	WFBX	94.5	Parker	FL	94.5 FM The Fox, PC Bch & parker ads, rp
1852 1853	WEBZ *WEGI	93.5 94.3	Port St. Joe	FL KY	Ebro FL ad
1853 1854	*WEGI *WKKZ	94.3 92.7	Oak Grove Dublin	K Y GA	Hopkinsville KY ad Dublin ad, All hit music
1034	VVINIL	7L.1	DUDIIII	GA	DUDINI AU, AN TIK MUSIC

1924	KISX	107.3	Whitehouse	TX	Kiss 107 FM, east TX
1931	*KTYL	93.1	Tyler	TX	n.e. TX ads, 903 AC, 93-1
1940	KURB	98.5	Little Rock	AR	b98.com, B-98.5
1941	WJLQ	100.7	Pensacola	FL	Q-100, Pensacola's best music
1944	KISX	107.3	Whitehouse	TX	Kiss107i.com, E-TX, Valentine show promo
1948	KIDL	107.9	Magnolia	AR	Moving to 99.1 tomorrow, Magnolia QTH
1949	*KRNB	105.7	Decatur	TX	214 AC, area ads
1950	WBFC	105.7	Selma	AL	Magnolia & Camden ads, urban /hip-hop
1952	KWFS	103.3	Wichita Falls	TX	RDS: KWFS; LoneStar 102.3N-TX, k
1853	WJKX	102.5	Ellisville	MS	102-JKX
1955	*WMXU	106.1	Starkville	MS	Mix forecast, urban
1956	*WXKB	103.9	Cape Coral	FL	ID, 765-1039, Ft. Myers ad
1957	WKCN	99.3	Lumpkin	GA	Ad: Diamond D Ranch, 7 mi n. of Columbus
1959	*KQCV	95.1	Shawnee	OK 	ID, g, stn money pitch
2000	*WJNF	88.3	Marianna	FL	Legal ID
2001	KLSA	90.7	Alexandria	LA	Red River Radio
2002	*KOLL	106.3	Lonoke	AR	ID, Cool Oldies 106.3
2004	WWSN	103.3	Waycross	GA	Sunny 103, south GA QTH
2007	WUSJ	96.3	Jackson	MS	US-96.3, k, Jackson ad
2012	WEMX	94.1	Kentwood	LA	94.1 WEMX, Max 94.1, B Rge; hip-hop-rnb
2027	KRRV	100.3	Alexandria	LA	ID, k
2028	*KMJX	105.1	Conway	AR	Magic 105, Little Rock ad
2029	WASJ	105.1	Panama City	FL	Panama City's smooth jazz
2031	WYMX	99.1	Greenwood	MS	From CCR to SkynnyrdDelta Max 99
2031	WQST	92.5	Forest	MS	RDS: WQST, g-mx
2033	*KYLA	106.7	Homer	LA	RDS: KYLA-FM, Harper Valley PTA song
2038	WWTN	99.7	Manchester	TN	Michael Savage
2039	WJMI	99.7	Jackson	MS	99 Jams, urban, Brandon ad
2040	WYOY	101.7	Gluckstadt	MS	Y-101
2041	*WRQO	102.1	Monticello	MS	Calls, Q-102, Wesson listener
2042	WXBM	102.7	Milton	FL	ID, k
2043	KQEW	102.3	Fordyce	AR	ID, Fordyce ad, tri-cty wx (ex-Sheridan?)
2049	KZMZ	96.9	Alexandria	LA	RDS: KZMZ
2050	WCZK	104.7	Birmingham	AL	ID
2053	WEZB	97.1	New Orleans	LA	Scroll RDS: DUDE PLAYING B-97
2054	*WMSO	97.9	Newton	MS	E-MS&W-AL's stn fr clasc hits, oldies 97-9
2055	*WTXT	98.1	Fayette	AL	Two Tuscaloosa ads
2057	WYYW	95.1	Marion	MS	Classic Country 95.1, Clear Channel News
2056	WCKT	100.1	Pt Charlotte	FL	RDS: CAT 100.1; Country 100, legal ID
2057	*WBEI	101.7	Reform	AL	B-101.7, b1017.fm, Tuscaloosa QTH
2059	*KXOR	106.3	Thibodeaux	LA	This where the Triparish rocks Eagle 106.3
2100	WBVM	90.5	Tampa	FL	90.5/88.3 ID, g
2101	WUSF	89.7	Tampa	FL	WUSF-FM 89.7 Tampa-St. Petersburg
2102	KOOJ	93.7	New Iberia	LA	KOOJ New Iberia-Baton Rouge, r
2102	KBZZ	96.7	Morgan City	LA	The new soft rock, Delilah
2100	WXVS	90.1	Waycross	GA	
					Scroll RDS: WXVS–Radio, c
2110	WAFR	88.3	Tupelo	MS	RDS: WAFR, g
2111	*KFTE	96.5	Breaux Bridge	LA	Louisiana's new rock, modern rock
2112	WHPT	102.5	Sarasota	FL	T-Bay's bona-fide rock stn, 102.5 the Bone
2116	*WQJB	104.5	State College	MS	WQJB 104.5 the best country around
2121	*WTMP	96.1	Dade City	FL	96.1 Jams, the best variety, the best rnb
2125	KETX	92.3	Livingston	TX	Lufkin ads, 936 AC
2127	KORI	104.7	Mansfield	LA	Center (TX) ad (TX-LA border stn)
2130	Unid	93.9			New rock station, Rocket 93-9
2137	KLRE	90.5	Little Rock	AR	University of AR at LR, c
2138	KBHT	93.5	Crockett	TX	Crockett Jr Allstars baseball, Crockett ad
2140	*KAYD	101.7	Silsbee	TX	Home for country fun Q-101, ss.e. TX, ads
2148	*KTRY	93.9	Bastrop	LA	KTRY-FM, playing all the best songs
2152	*WMC	99.7	Memphis	TN	ID 3
2153	Unid	94.7	ı		WBET today's best hits (WDEC GA?)
2200	K	92.3		TX	Astros play-by-play on the Astros R Netwk
2201	*KUAR	89.1	Little Rock	AR	FM 89 Arkansas
2202	KOYN	93.9	Paris	TX	Calls, easttexasradio.com
2202	WBSN	89.1	New Orleans	LA	Celebrating 25 yrsLifesongs 89-1-FM, g
2205	KKRW	93.7	Houston	TX	
					Houston's only classic rock station
2206	KIVY	92.7	Crockett	TX	Tyler West leads ball game, Crockett ads
Jul 9 Es	(BR)				
0838	WBSN	89.1	New Orleans	LA	Lifesongs 89-1, into Faith Talk (g)
0920	WCKW	92.3	Laplace	LA	The New Light 92.3, New Orleans ad
0921	WMJY	93.7	Biloxi	MS	Magic 93.7, Gulf Coast, CDT
0925	*WOPR	94.7	Lacombe	LA	The New Praise, New Orleans QTH
0928	WQCK	92.7	Clinton	LA	92.7 The Bridge, Baton Rouge ad
0936	*WPWB	90.5	Byron	LA	Meteorlogist Tom Churchill coastal wx
0940	WHJT	93.5	Clinton	MS	601 AC, g, Jackson anct
0945	WTYX	94.7	Jackson	MS	This is Arrow 94-7, Bowie (Fame)
0946	*KTCX	102.5	Beaumont	TX	The Big Station, Magic 102.5, Pt Arthur
5,10	KIOA	102.0	Doddinon	17	Dig Janon, magio 102.0, i i Allia

0954 0958	WBLX KHLA	92.9 92.9	Mobile Jennings	AL LA	ID, urban LA 92-9, Baton Rouge & LSU ads, KPLC 7 wx
Jul 9 Es	(En route to Toron	nto)			
1022 1026 1029 1037 1038 1046	WLDI WAPE WDUV WYCT WKGR KTOC	95.5 95.1 105.5 98.7 98.7 104.9	Fort Pierce Jacksonville New Pt Richey Pensacola Fort Pierce Jonesboro	FL FL FL FL LA	Wild, urban (Heard in Cresswell) WAPE jingle 105-WDUV Tampa Bay, ezl (Sunderland) Cat Country (Leaskdale) Gater, rock Sonlife Radio (Davis Drive - east)
Jul 9 Es	(Toronto – north)				
1058 1104 1119 1237 1238 2048	*WDEF *WZZR *WRXW WTKL *KKND *KOBC	92.3 94.3 93.9 95.7 106.7 90.7	Chattanooga Riviera Beach Pearl New Orleans Port Sulphur Joplin	TN FL MS LA LA MO	Sunny, Chattanooga ad West Palm Beach ads The rock station Rock 93-9, hard rock Cool 95.7, oldies The end, Hwy 90 mentioned ID
<u>Jul 10 Es</u>	s (TO – Downtown	<u>)</u>			
2145	*CJSA	101.3	Toronto	ON	Cdn Multicultural Radio testing, legal ID
Jul 12 Tr	(TO - north)				
2325	*PIR	104.9		ON	Greek mx, no talk; mixing w/CHAZ pirate
<u>Jul 16 M</u> :	S (BR)				
2040	KIAQ	96.9	Clarion	IA	RDS: KIAQ-FM (upon waking)
<u>Jul 17 Tr</u>					
0830	*CJSA	101.3	Toronto	ON	East Indian music
Jul 18 Tr		07.0	Ottown	ON	Han min //100 7, 0007, Ohin D, 07.0
0225	*CJLL	97.9	Ottawa	ON	Hse mix //100.7; 0907: Chin R. 97.9, Portuguese
<u>Jul 18 M</u> :	S (BR)				
0506 2233	WBAM WBAM	98.9 98.9	Montgomery Montgomery	AL AL	Bama Country, Calls twice, k (prev Es) BAM
2253	WBAM	98.9	Montgomery	AL	BAM, Bama Country
<u>Jul 19 M</u> :	S (BR)				
1157	KKPR	98.9	Kearney	NE	Oldies R Power99; Turner Body Shop
			627-7772		
Jul 20 M					
0525	WLLK	93.9	Burnside	KY	RDS: WLLK, upon waking
	(TO – Snowball)	07.0	Ottown	ON	Have wit //100.7
0219	*CJLL	97.9	Ottawa	ON	House mix //100.7
0153	(TO – Snowball) WSAQ	107.1	Port Huron	MI	Q-Country-107, k
0200 0259	*WILZ WITL	107.1 104.5 100.7	Saginaw	MI MI	Wheels 104-5 & 101, classic rock
0313	WDFM	98.1	Lansing Defiance	OH	ID, Mid MI 4cast w/ Sky 10 Team, k Mix 98-1 best mix of 80s & 90s
0335 0350	W WIOT	99.9 104.7	Toledo	ОН	Dave Till Dawn (synd) Calls, Classic Rock (Pink Floyd)
0401	*WKDD	98.1	Canton	OH	98.1 WKDD
Jul 26 Tr		107.4	Tranta:	ON	Took 0/0 7447 Outlinto OTU and
0124 2203	*CJTN *CFWC	107.1 93.9	Trenton Brantford	ON ON	Test, 969-7447, Quinte QTH, calls, rp Test ex-99.5, The new CFWC Brtfd-Caledonia
Jul 27 Au	<u>ı (BR)</u>				

0200	WVTF	89.1	Roanoke	VA	Legal ID, talk re s'ern and se VA
0250	WSIP	98.9	Paintsville	KY	ID, earlier eastern KY wx (prev MS)
0251	WKLQ	94.5	Holland	MI	94-5 KLQ, prev Tr
0748	*WHWC	88.3	Menomonie	WI	Wisconsin Public Radio
0800	*KRNA	94.1	Iowa City	IA	Cedar Rapids & Cedar Falls QTH
0807	KSOU	93.9	Sioux City	IA	Info'n R. KSOU, SC & area QTH (prev Es/MS)
0931	KZSR	102.3	Onawa	IA	Star 102.3, Sioux City QTH (prev Es)
0952	*KJLY	104.5	Blue Earth	MN	Calls, gt
0955	CKSB9	89.1	Fort Frances	ON	CBC French (Premiere Chaine) (prev Es)
1000	WOJB	88.9	Reserve	WI	Legal ID (prev Tr - Es?)
1021	KEEY	102.1	St. Paul	MN	K-102, k
1022	KDWB	101.3	Richfield	MN	MN State Fairgrounds (checks to St. Paul)
1032	*KTTB	96.3	Glencoe	MN	B-96, St. Paul and Twin Cities ads
1137	*WCQM	98.3	Park Falls	WI	Two PF ads, wx, k
<u>Jul 28 M</u> :	<u>S (BR)</u>				
0130	KQRC	98.9	Leavenworth	KS	online at Kansas City Help Wanted.com
0805	WBAM	98.9	Montgomery	AL	Bama Country
Jul 29 Tr	(TO – Bluffs)				
0149	WZPT	100.7	New Kensingtn	PA	Pittsburgh airport mentioned, u/WMMS etc
0202	WRUW	91.1	Cleveland	OH	Legal ID, p, strong
0220	WKYE	95.5	Johnstown	PA	Dave Till Dawn, Dave Wingert on Key 95
0225	*WFGY	98.1	Altoona	PA	The best and most country, Froggy 98
Jul 30 Tr	(TO – Bluffs)				
0200	WSAJ	91.1	Grove City	PA	Legal ID, j
			,		• ,

Fewest Es openings ever in one season. But the July 6 event set a new record for numbers logged, new catches and MUF (channel 8 lded, CCI to 13). July 5 featured a rare Maritimes opening, mostly on TV. So this Es season manages to be memorable. Distinct lack of good tropo.

NOTE 1: The 90.5 pirate heard June 9 along the QEW highway between Burlington and Oakville ON is the same operator as one I heard a month earlier on 90.7 near Milton ON. I heard songs by Enya and the Beatles, and a re-mixed Mamas and Papas, but no talk this time. But Niel Wolfish heard "The X" slogan a few days later on 90.5, and this is the same slogan I heard earlier on 90.7.

NOTE 2: The CN Tower did maintenance on the nine FM transmitters atop the tower and was off between 0105 and 0440 for two weeks. Only very minor tropo during this time, and mostly dead conditions, but a couple new logs nevertheless. CBL 94.1, CJEZ 97.3, CHFI 98.1, CKFM 99.9, CHUM 104.5, CILQ 107.1 all used low-power auxiliaries (all 1000 watts in various locations except CBL which is 2000 watts). CJRT 91.1 and CHIN 100.7 were completely off. CFNY 102.1 was off almost all the nights, but the first and last.

Note 3: The CBC Radio Canada French //96.5 I heard on 103.7 might be the new Environment Canada weather station in Algonquin Park (Whitney ON) testing. Only heard this one time, and cx were dead. No other reasonable possibilities.

BR = Burnt River

TO = Toronto (Scarborough Bluffs in s.e., Snowball in n.w.)

Harry Hayes - Wilkes-Barre, PA Equipment: Superadio II w/110khz filter, Bose Wave, FM-6 antenna in attic. New underlined

July 5 Es					
1655	CBD	91.3	St. John	NB	Talk about land trust in NB, tentative
1723	CJLS	95.5 towns	Yarmouth	NS	Coverage of radio Bingo, mention many local
1745	CIOZ	96.3	Marystown	NF	"The Rock of the Rock, Radio OZ"
1750	CBI	105.1	Sydney	NS	Strong, w/choir music, tentative
1752	UNID	107.5			French lang.
1758	CFRQ	104.3	Halifax	NS	"Q-104" and call ID, rock
1809	CIGO	101.5	Port Hawksbury	NS	"The New 101.5, the Hawk", tentative
1859	CKOZ	92.3	Corner Brook	NF	"OZ"
July 6 Es					
1050	WPBH	99.3	Mexico Beach	FL	"Beach 99"
1125	WBEI	101.7	Tuscaloosa	AL	"The New B" with syndicated talk format
1152	WZZK	104.7	Birmingham	AL	country format, ID
1157	WRBQ	104.7	Tampa	FL	ID
1205	WJXN	100.9	Utica	MS	"Jackson's Rythem & Blues"
1503	KNEN	94.7	Norfolk	NE	ID
1704	WBWT	100.7	Midway	FL	"The Beat"
			-		

1720	VV CIVA	, , , ,	V CI O DCUCII		CITA
1733	WSTZ	106.7	Vicksburg	MS	"Jackson's Z-106.7"
1736	WEAT	104.3	W. Palm Beach	FL	mention area
1807	WKCN	99.3	Lumpkin	GA	"Kissin'"
1819	WQOL	103.7	Vero Beach	FL	"Oldies, hotter than a S. Florida summer"
1930	KXMI	98.9	Munford	TN	"Smooth Jazz 98.9" mention Memphis area,
					no call heard
2028	KGND	107.5	Ketchum	OK	w/standards music
2045	KVMA	107.9	Magnolia	AR	Loop tape mentioning move to 99.1 as
			· ·		KWDO
July 9 Es					
0935	KTXK	91.5	Texakana	TX	NPR, ID
1100	KGRM	91.5	Grambling	LA	Soul MX, mention Grambling University
1152	KSWP	90.0	Lufkin	TX	ID
1200	KVLU	91.3	Beaumont	TX	ID
1203	KTSU	90.9	Houston	TX	ID
1210	WBRH	90.3	Baton Rouge	LA	"Commercial Free Jazz", ID
1345	KCBI	90.9	Dallas	TX	Jingle ID
2030	KCSI	95.3	Red Oak	IA	mention area and Adams County
2040	KJJY	92.5	W. DesMoines	IA	country music
<u>July 24 Tr</u>					
2130	WIKZ	95.1	Chambersburg	PA	"Mix 95.1" (140 miles)
<u>July 25 Tr</u>					
0400	WEDE				ID (400 III)
2138	WFRE	99.9	Frederick	MD	ID (180 miles)

FL

"GNX"

1720

WGNX

99.7

Vero Beach

The opening of 7/6 was the most intense experienced since the early 80's. At times each channel on the FM was a least 5 deep. Actually it got so intense that it was impossible to hear anything with every channel sounding like an AM graveyard channel. Skip may have reached Channel 7 briefly The 7/5 opening to Eastern New Brunswick and points eastward charted new territory for me. I have never heard FM from western Nova Scotia before. The distance to here is only about 500 miles and some change, I believe. I do not have a good map to measure the mileage.

Jeff Lehmann Hanson, MA Equipment: Tuner: Yamaha T-80 with modified IF filters and Conrad RDS manager. Antenna: Stereo Probe 9. @ = New Log.

Time	Call	Freq.	City	St.	Comments Distance (miles)
@0108	KWOI	90.7	Carroll	IA	WOI 1221
@0141	WERN	88.7	Madison	WI	Wisconson Public Radio 948
@1017	WXKB	103.9	Cape Coral	FL	B103.9 1240
@1019	WCZR	101.7	Vero Beach	FL	Real Radio 1127
@1020	WAVV	101.1	Marco	FL	Wave 101 1253
1022	WRTO	98.3	Goulds	FL	Spanish 1265
1023	WRMF	97.9	Palm Beach	FL	1194
@1030	WZGC	92.9	Atlanta	GA	Z93, RDS PI: 974A 931
1032	WZZR	94.3	Riviera Beach	FL	RDS: WZZR 1178
1035	WTYX	94.7	Jackson	MS	Arrow 94.7 1248
1036	WLTM	94.9	Atlanta	GA	94.9 Lite FM, RDS: 949Lite 926
@1040	WKLS	96.1	Atlanta	GA	96 Rock, RDS PI: 7040 926
1042	WUSJ	96.3	Jackson	MS	US 96.3 1266
1048	WMXA	96.7	Opelika	AL	Mix 96.7 1028
@1053	WBPT	106.9	Birmingham	AL	106.9 The Point 1049
@1054	WAVH	106.5	Daphne	AL	Oldies 106.5 1231
@1056	WSTH	106.1	Alexander City	AL	Rooster 106 1024
1057	WMAX	105.3	Bowden	GA	RDS: FM TALK 966
@1100	WACR	103.9	Columbus	MS	1112
@1102	WQLD	104.3	Luverne	AL	Cool 104.3 1090
@1104	WEAT	104.3	West Palm Beach	FL	Sunny 104.3 1194
@1106	WMXS	103.3	Montgomery	AL	Mix 103 1071
@1111	WTBT	103.5	Bradenton	FL	Thunder 103.5 1172
@1113	WMBX	102.3	Jensen Beach	FL	X102.3 1164
@1119	WKBB	100.9	West Point	MS	Super Talk 1128
@1120	WJXN	100.9	Utica	MS	Magic 100.9 1271
@1122	WJMI	99.7	Jackson	MS	99 Jams 1259
@1124	WBEI	101.7	Reform	AL	B101.7 1107
@1125	WYOY	101.7	Gluckstadt	MS	Y101.7 1249
@1126	WANZ	100.5	Northport	AL	Z100.5 1102
@1131	WFMN	97.3	Flora	MS	Super Talk 1250
1133	WMMO	98.9	Orlando	FL	1104
@1136	WLAY	100.3	Tuscumbia	AL	1037
@1138	WLOQ	103.1	Winter Park	FL	Smooth Jazz 1106
1139	WHTQ	96.5	Orlando	FL	1092

1140	WPBZ	103.1	Indiantown	FL	The Buzz 1164	
@1144	WSYE	93.3	Houston	MS	Sunny 93.3 1132	
@1146	WSJT	94.1	Lakeland	FL	Smooth Jazz 1178	
@1146	WCFB	94.5	Daytona Beach	FL	Star 94.5 1080	
@1151	WMGF	107.7	Mount Dora	FL	Magic 107.7 1079	
@1200	WHHM	107.7	Henderson	TN	Star 107.7 1056	
@1203	WLDI	95.5	Fort Pierce	FL	Wild 95-5 1163	
@1209	WKXD	106.9	Monterey	TN	Kicks 106.9870	
@1211	WAFR	88.3	Tupelo	MS	RDS: WAFR 1097	
@1219	WAID	106.5	Clarksdale	MS	Power 106.5 1199	
1221	WGKX	105.9	Memphis	TN	Kix 106 1124	
@1223	WRBO	103.5	Como	MS	Soul Classics 103.5 1137	
@1225	WEGR	102.7	Memphis	TN	Rock 103 1118	
1227	WMC	99.7	Memphis	TN	FM 100 1127	
@1227	KJMS	101.1	Memphis	TN	V101.1 1138	
@1230 @1235	WSRR	98.1 92.9	Millington Nashville	TN TN	98.1 The Cat 1124 Mix 92.9 952	
@1235 @1237	WJXA WRVW	107.5	Lebanon	TN	107.5 The River 939	
@1237 @1242	WRQQ	97.1	Goodlettsville	TN	Star 97 936	
@1242 @1244	WSEK	97.1	Somerset	KY	97 Power Country 808	
@1248	KLAL	107.7	Wrightsville	AR	Alice 107.7 1261	
@1255	WRVR	104.5	Memphis	TN	The River 1124	
1257	WJZN	98.9	Munford	TN	Smooth Jazz 98.9 1131	
@1258	KHLS	96.3	Blytheville	AR	96 Country 1101	
@1301	WHBX	96.1	Tallahassee	FL	96.1 Jamz 1102	
@1302	WYYL	96.1	Tunica	MS	Spanish 1156	
@1306	KSSN	95.7	Little Rock	AR	Kissin' 96 1267	
@1314	WAAZ	104.7	Crestview	FL	1167	
@1316	KSPQ	93.9	West Plains	MO	Q94 1169	
@1320	WKTG	93.9	Madisonville	KY	Power Rock 93-9 928	
1330	KZLE	93.1	Batesville	AR	93.1 The Max 1193	
1334	KSHE	94.7	Crestwood	MO	K-She 95, RDS PI: A442 1	048
@1338	KTTS	94.7	Springfield	MO	1221	
1345	KIHT	96.3	Saint Louis	MO	K-Hits 96 1048	
1347 1348	KCMQ WKSJ	96.7 94.9	Columbia Mobile	MO AL	1136 RDS: 95 KSJ 1218	
@1352	KMFC	94.9 92.1	Centralia	MO	1129	
1358	WTNT	94.9	Tallahassee	FL	RDS: 94.9 TNT 1085	
1400	KCMO	94.9	Kansas City	MO	Oldies 95 1255	
@1402	KCHZ	95.7	Ottawa	KS	Z95.7 1279	
@1410	WYEC	93.9	Kewanee	IL	981	
1416	KRLS	92.1	Knoxville	IA	1137	
@1631	WGAC	93.1	Warrenton	GA	580 WGAC 870	
1633	WZNS	96.5	Fort Walton Beach	FL	Z96 1186	
1633	WBZY	96.7	Peachtree City	GA	96-7 The Buzz 951	
1634	WKXK	96.7	Pine Hill	AL	1147	
@1641	WKGR	98.7	Fort Pierce	FL	The Gator 1164	
@1644	WRAK	97.3	Bainbridge	GA	Real Rock 97-3 1066	
@1649	WOCY	106.5	Carrabelle	FL	Oyster Country 1154	
1651 @1656	WFXX WKAK	107.7	Georgiana	AL GA	107.7 The Fox 1134	
@1703	WRRX	104.5 106.1	Albany Gulf Breeze	FL	K-Country 1024 Rock 106 1210	
@1703 @1707	WOLL	105.5	Hobe Sound	FL	RDS PI: 7AC9, Kool 105.5	1178
@1712	WMXJ	102.7	Pompano Beach	FL	Magic 102.7 1232	1170
@1713	WMIB	103.5	Fort Lauderdale	FL	103-5 The Beat 1232	
@1720	WVRK	102.9	Columbus	GA	Rock 103 1016	
@1725	WHPT	102.5	Sarasota	FL	102-5 The Bone 1198	
@1728	WHHY	101.9	Montgomery	AL	Y102 1071	
@1740	KIPR	92.3	Pine Bluff	AR	Power 92 Jamz 1266	
1741	WQST	92.5	Forest	MS	RDS: WQST 1216	
1746	WILN	105.9	Panama City	FL	Island 106 1165	
@1747	WOCL	105.9	Deland	FL	O-Rock 105-9 1079	
@1755	WRBQ	104.7	Tampa	FL	Oldies 104.7 1172	
@1800	WDUV	105.5	New Port Richey	FL	The Dove 1168	
@1802 @1904	WSLY	104.9	York	AL	Sly 104.9 1167	
@1804 1810	WPOI WXTB	101.5 97.9	Saint Petersburg Clearwater	FL FL	101.5 The Point 1174 98 Rock 1168	
@1815	WXBM	97.9 102.7	Milton	FL FL	98 Rock 1168 1216	
@1818	WMTX	102.7	Tampa	FL	Mix 100.7 1172	
@1820	WXXL	106.7	Tavares	FL	XL 106.7 1109	
@1832	WUWF	88.1	Pensacola	FL	1202	
@1837	WIOL	92.7	Eufaula	AL	92.7 The River 1037	
@1844	WXGL	107.3	Saint Petersburg	FL	107.3 The Eagle 1173	
1902	WBVR	96.7	Bowling Green	KY	Beaver Country FM 893	
1903	WHRK	97.1	Memphis	TN	K97 1132	
@1907	KDEW	97.3	De Witt	AR	Country 97.3 1228	
@1950	WDDQ	92.1	Adel	GA	Wild Adventures Radio	1023
@1952	WGNL	104.3	Greenwood	MS	G104.3 1202	

@2002	WLSM	107.1	Louisville	MS	Star 107	1165	
@2006	WNSP	105.5	Bay Minette	AL	Sports Radi	0	1217
2008	WOKK	97.1	Meridian	MS	97 OKK	1184	
@2019	KLAZ	105.9	Hot Springs	AR	1309		
@2024	WMPR	90.1	Jackson	MS	1253		
@2033	KZRB	103.5	New Boston	TX	B103.5	1421	
@2039	KQOR	105.3	Mena	AR	Oldies 105.3	3	1365
@2044	KDVE	103.1	Pittsburg	TX	The Ranch	1457	
2046	WXRG	105.9	Pascagoula	MS	Classic Roc	k 105.9	1277
2050	WHER	99.3	Heidelberg	MS	Eagle 99.3	1234	
@2055	KHOM	100.9	Salem	AR	1169		
@2106	KBCN	104.3	Marshall	AR	Hot New Co	untry	1240
@2108	WQNZ	95.1	Natchez	AR	95 Country	-	
@2116	WBLE	100.5	Batesville	MS	Country 101		1150
					•		

Russ Edmunds Blue Bell, PA (360' ASL) [15 mi NNW of Philadelphia] 40:08:45N; 75:16:04W, Grid FN20ID <wb2bjh@yahoo.com Yamaha T-80 & APS9B @15'

August 4 2	2004 Es				
1855 1857 1900 1920 1921 1922	KGAC KVCF WPFF unID unID	90.5 90.5 90.5 88.7 89.1 89.7	St. Peter Freeman Sturgeon Bay	MN SD WI	w/ Classical, promo. Relog 1002 mi w/ ID 1161 mi w/ ID 697 mi "CBC Global Village" program French French, Classical, mentions of "LeClaire"
1923	and "Cinema Q unid	uebec" 91.1			talk on Viagra "All Things Considered" NPR Central TC; "World Today @ 7, Marketplace @ 6:30
1923 1924	unid KBHZ	91.3 91.9	Willmar	MN	parallel to above ending "Focus on Family" verified via websites as only 91.9 in area with FOF at this time. 1050 mi
1925 1926	KXRA KRUE	92.3 92.1	Alexandria, Waseca,	MN MN	w/ wx, rock & "KX92" 1090 mi w/ promo 964 mi
1926 1928 1929	WMEQ WPKG unID	92.1 92.7 92.7	Menominie Neillsville	WI	"Rock 92.1" 897 mi ID 840 mi French
1930 1932	unID KKYA	92.9 93.1	Yankton	SD	religious talk possibly WYNWWI or KFSIMN Ad for "Mobile Dumpster" then "KK93" (Relog) 1156 mi
1933 1935 1936	unID WSCD unID	92.9 92.9 93.1	Duluth	MN	spot for an opponent of "Ron Kine" w/ ID & promo (Relog) 958 mi French
1938 1938	WDAY unID	93.7 93.7	Fargo	ND	"Y94", Rock 1190 mi ad for Memorial Sports Center phone 274- 4474 (may have been WDAY above)
1940 1941	unID unID	94.9 94.9			Ad for "Hoy (Hoye) Furniture & Appliance" "Your Oldies Radio" boasting about "More Music than is Legal". WOLX-Baraboo?
1942 1943	KKZY unID	95.5 95.5	Bemidji	MN	ID, slogan 1094 mi Ad for "Mike Wilson Auto Body" (could be KKZY)
1944	unID	95.5			Mention of "Twin Cities" (could be same as above or KCHK New Prague)
1944 1946	KMXK KQAA	94.9 94.9	Cold Spring Aberdeen	MN SD	"Mix 94.9" promo Relog 1033 mi Clear Channel / Lakewood Mall / Oldies
1948 1950	WWIS WIMI	99.7 99.7	Black River Falls Ironwood	MI	Brewers BB 848 mi ID (new state) 867 mi
????	WERN	88.7	Madison	WI	Found RDS ID for WERN-WI-88.7 on RDS x when I returned home, 763 mi
2010	KDJS	95.3	Willmar	MN	RDS Log, Country - Relog 1058 mi

Matthew Sittel, 15013 Eureux Circle, Bellevue, NE 68123 mcsittel@cox.net http://members.cox.net/mcsittel/dx.htm Equipment: Yamaha TX-900 tuner w/modified filters, Winegard PR-5030 VHF/FM antenna w/rotor at 32 feet, Conrad RDS unit, Radio Shack signal attenuator for overload problems.

<u>May 22 Es</u>

1704 KESO 92.7 South Padre Island TX local mention 1042

May 28 Es

1811	WBLX	92.9	Mobile	AL	93-BLX 859		
1817	WJNF	88.3	Marianna	FL	"88.3 the Rock" 930	1120	
1821	WMFQ	92.9	Ocala	FL	"Ocala Hilton", "Big Oldies 92.9"	1139	
June 19 E	S						
Julic 17 L	<u>.5</u>						
1529	KBLQ	92.9	Logan	UT	Local mention	824	
1530	KDSS	92.7	Ely	NV	calls		1011
1544	KWNZ	97.3	Carson City	NV	"The New Station at 97.3"	1260	
1548	KOZZ	105.7	Reno	NV	calls		1268
1551	KWYL	102.9	South Lake Tahoe	CA	"New Wild 102.9", Reno ad 1268		
1604	KUUU	92.1	Tooele	UT	"92 Utah", urban	870	
June 20 E							
Julie 20 E	<u>.3</u>						
2124	unlDs				up to 91.9 FM, PTA: central Gulf coas	st.	
					•		
July 4 Es							
1005	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	20.7	5	0.4			000
1935	WKKZ	92.7	Dublin	GA	Local ad	724	932
1939 1947	WMYU CKGY	93.1 95.5	Karns Red Deer	TN AB	"93.1 the Point", "WBIR weather"	734 1144	
1947	WFSS	95.5 91.9	Fayetteville NC	AD	"KG Country", "Alberta". Surprise! RDS readout: "CRL RDS"	1014	
1959	WLGI	90.9	Hemingway	SC	ID	1014	1042
1959	WEPC	88.5	Belton	SC	Network ID	867	1042
1959	WRAF	90.9	Toccoa Falls	GA	calls	007	819
1959	WSCI	89.3	Charleston	SC	Network ID	1057	
2002	WLPT	88.3	Jesup	GA	Calls in RDS readout, PI: 734D 1015		
2007	WTCB	106.7	Orangeburg	SC	Calls		965
2017	WSOL	101.5	Brunswick	GA	RDS: "V 101.5", PI: 85A7	1063	
2020	WWQQ	101.3	Wilmington	NC	"Double Q"	1096	
2023	WXLY	102.5	North Charleston	SC	RDS: "Y102", PI" 929A	1056	
2025	WMXQ	102.9	Jacksonville	FL	"I-10 and Lane Avenue"	1097	
2028 2031	WNKT WSYN	107.5 106.5	St. George Georgetown	SC SC	"Kat Country 107.5" "Sunny 106.5"	1019 1062	
2031	WEZL	100.5	Charleston	SC	Folly Beach ad	1055	
2036	WBVR	96.7	Auburn	KY	"BeaverFM.com", PI: 597F. 578	1000	
2045	WMGL	101.7	Ravenel	SC	"Charleston and Moncks Corner"	1041	
2048	WGCO	98.3	Midway	GA	"Oldies 98.3"		1041
2052	WMGB	95.1	Milledgeville	GA	"Warner Robins" ad	895	
2054	WZNY	105.7	Augusta	GA	"Y105"		938
2055	WFSH	104.7	Athens	GA	"Atlanta's Oldest Christian" 830		
2056	WBBQ	104.3	Augusta	GA	calls	000	925
2059	WLJK	89.1	Aiken	SC	RDS: "WLJK", PI: 72A8	938	
2100	WSVH	91.1	Savannah	GA	"Georgia Public Radio"	1022	
July 6 Es							
-							
1658	WAGO	88.7	Snow Hill	NC	Snow Hill, Rose Hill ments., ID 1064		
1659	WAMU	88.5	Washington	DC	calls		1007
1659	WWCJ	89.1	Cape May	NJ	ID		1121
1700 1701	WSCL WKHS	89.5 90.5	Salisbury	MD MD	ID ID		1089 1053
1701	WGMD	90.5 92.7	Worton Rehoboth Beach	DE	calls		1109
1706	WBZS	92.7	Prince Frederick	MD	"Mega 92.7/94.3"	1037	1107
1715	WOLC	102.5	Princess Anne	MD	"Salisbury" and "(410)" ments. 1097	1037	
1725	WGMS	103.5	Washington	DC	local ad	1007	
1729	WHRV	89.5	Norfolk	VA	Tidewater traffic report	1083	
1729	WETH	89.1	Hagerstown	MD	"WETA" mentions	973	
1732	WKJX	96.7	Elizabeth City	NC	"Mix 96"	1109	
1736	WFMI	100.9	Southern Shores	NC	"Rejoice"	1142	
1739	WOW	102.9	Norfolk	VA	"103 Jamz"	1091	
1746	WVOD	99.1	Manteo	NC	"Barracuda's, Milepost 13" 1153	1007	
1747	WFOG	92.9	Suffolk	VA	"Oldies 92-9", PI" 634E	1087	
1752 1752	WNOR WSLQ	98.7 99.1	Norfolk Roanoke	VA VA	"fm99.com" "Q99"	1095	886
1752	WNHW	99.1 97.1	Hatteras	NC	Local ad	1145	000
1754	WQOK	97.5	South Boston	VA	"K 97.5", North Carolina ad 985	1173	
1756	WRAL	101.5	Raleigh	NC	calls		1012
1802	WSFL	106.5	New Bern	NC	ID		1092
1806	WMQX	93.1	Winston-Salem	NC	"Oldies 93.1"		923
1807	WGBT	94.5	Eden	NC	"Beat 94.5"	923	
1809	WKZL	107.5	Winston-Salem	NC	Local ad	923	
1840	WHFS	99.1	Annapolis	MD	"Washington/Baltimore" 1028	4000	
1843	WCMS	100.5	Norfolk	VA	"Max FM" "2WD"	1098	1007
1844 1849	WWDE WWHV	101.3 102.1	Hampton Virginia Beach	VA VA	"2WD" Urban, "107.9"	1103	1096
1854	WKHW	102.1	Pocomoke City	MD	Local mention, "Oldies"	1103	
1007	V V 1 X 1 1 V V	100.0	. Goomoke Oity	שואו	Local Mornion, Olalos	1104	

1855 1857 1904 1926 1931 1934 1938 1945 1949 1950 1956 1959 1959 2000 2002 2018 2025 2031 2100 2104	WKGO WXFB WPTE WPOC WICO WOJZ WBIG WPLY WWMD WJZV WGTS WJBR WVTF WGPS WZRU WFOS WERX WRHT WFSS WTEB WRVS	106.1 104.3 94.9 93.1 97.5 104.9 100.3 100.3 101.5 93.1 91.9 99.5 89.1 88.3 88.5 88.7 102.5 96.3 91.9 89.3	Cumberland Baltimore Virginia Beach Baltimore Salisbury Egg Harbor City Washington Media Waynesboro Ettrick Takoma Park Wilmington Roanoke Elizabeth City Roanoke Rapids Chesapeake Columbia Morehead City Fayetteville New Bern Elizabeth City	MD MD VA MD NJ DC PA PA VA MD DE VA NC NC VA NC NC NC NC NC	"Big 100" "Y100" "Magic 101.5" "SmoothJazz931.com" calls calls weather ID ID	902 1032 1125 1096	1095 1094 1005 969 1017 886 1116 1125 1014	1018 1078 1011 1075 1107 1038
1640	KTSY	89.5	Caldwell	ID	calls			1044
	KISI	09.3	Caluwell	טו	CallS			1044
July 8 Tr								
1820	KPNE	91.7	North Platte	NE	severe weather coverage		273	
July 11 Tr								
1236	KSDR	92.9	Watertown	SD	local ads		288	
July 11 Es								
1255 1259 1259 1300 1301 1357 1404 1558	WFSS WETS WAGP WVTF WRHT unID WSLC WSCL	91.9 89.5 88.7 89.1 96.3 89.3 94.9 89.5	Fayetteville Johnson City Beaufort Roanoke Morehead City Roanoke Salisbury	NC TN SC VA VA	RDS: "CRL RDS" ID ID calls "and 103.7" "PUBLIC" RDS readout RDS: "949 STAR", PI: 8550 local mention	886	1014	809 1032 886 1125
July 12 Tr								
1705 1712 1714 1717 1725 1733 1759 1806 1808 1859 1859 1930 2149	KIAI KDEC KOWZ WBNQ WHLA KXLP WGLT KATF WYTE WJCH WDLM KCMQ KBKB	93.9 100.5 100.9 101.5 90.3 93.1 89.1 92.9 96.7 91.9 89.3 96.7 101.7	Mason City Decorah Blooming Prairie Bloomington La Crosse New Ulm Normal Dubuque Whiting Joliet East Moline Columbia Fort Madison	IA IA MN IL WI MN IL IA WI IL IA	"The Country Moose" local ad calls calls RDS: "WHLA" calls ID "The Kat" calls ID ID calls Wester Country 101.7 The Bull"	204	262 299 291	242 365 228 362 393 398 285 262
July 19 Tr								
2200 2201 2206 2214	KQSD KTSD KYYY KQRN	91.9 91.1 92.9 107.3	Lowry Reliance Bismarck Mitchell	SD SD ND SD	calls // 91.9 KQSD "Y-93" "Q107"			354 273 452 209
July 20 Tr								
1901 1902 1906 1913 1920 1922 1927 1928	KRPR WHWC WFMP KOKZ KSMA KQYB KQCL KXLP	89.9 88.3 101.7 105.7 98.7 98.3 95.9 93.1	Rochester Menomonie Sauk Rapids Waterloo Osage Spring Grove Faribault New Ulm	MN WI MN IA IA MN MN	calls RDS: "WHWC" "The New FM 107", PI" 6323 RDS: "KOKZ" "Mason City" ad area mention "Classic Rock Power 96" "Mankato" ad	316	342 215 265	274218278228

1930 2259	KQRS WERN	92.5 88.7	Golden Valley Madison	MN WI	"394" road report ID	309	355
<u>July 22 T</u>	<u>r</u>						
2109 2113	WYMG KRES	100.5 104.7	Jacksonville Moberly	IL MO	calls RDS: "KRES"		331 204
August 1	<u>Tr</u>						
1212	KKSD	104.3	Milbank	SD	"Oldies 104.3 KSD"	288	
August 2	<u>Tr</u>						
0909 0911	KDOG KGGK	96.7 98.3	North Mankato	MN SD	calls "Cool 98"	224	235
1859	KQRB	90.3 89.9	Wessington Spgs Windom	MN	ID	224	195
1906	KQKB K220HY	91.9	Spencer	IA	"the Refuge"		147
2159	KRPS	89.9	Pittsburg	KS	ID		268
2159	KWFC	89.1	Springfield	MO	ID		313
2203	KYSM	103.5	Mankato	MN	ID		234
August 4	<u>Es</u>						
1746	WRRV	92.7	Middletown	NY	calls		1114
1748	WRZE	96.3	Nantucket	MA	"96-3 the Rose"	1335	
1756	WKHL	96.7	Stamford	CT	"Kool 96.7", state #46 1165		
1757	WBRU	95.5	Providence	RI	State #47! Violent Femmes mx1270		
1759	WRVN	91.9	Utica	NY	"WRVO"	1069	
1759	WAMC	90.3	Albany	NY	Full network ID	1173	
1807	WPKT	90.5	Meriden	СТ	"Flood Watch for Fairfield Co." 1196		
1809	WPDH	101.5	Poughkeepsie	NY	calls		1135
1811	WNNH	99.1	Henniker	NH	"New Hampshire's Oldies 99.1" 1242	4040	
1815	WSEN	92.1	Baldwinsville	NY	sung call letters	1013	
1823 1828	WMGX	93.1 97.5	Portland	ME NH	"on MGX", full calls later 1318		1283
1835	WOKQ WTSA	97.5 96.7	Dover Brattleboro	VT	calls "96.7 TSA-FM"	1201	1203
1835	unID	96.7 96.7	Dialliebolo	V I	"Red Sox" baseball	1201	
1850	KMXV	90.7 94.9	Tuccon	ΑZ	"94-9 Mix FM", surprise!	1039	
1858	WVPR	94.9 89.5	Tucson Windsor	VT	"Vermont Public Radio"	1208	
1858	WEVO	89.1	Concord	NH	"NHPR"	1253	
August 5							
0659	KBJQ	88.3	Bronson	KS	ID, AFR news		226
August 7	<u>Tr</u>						
2224	KIKS	101.5	Iola	KS	"101.5 KIKS"	222	

July 4, 6 and August 4 were the 3 standout skip openings this year. August 4 was the most satisfying in terms of location, and finally getting CT and RI logged. Now to get Indiana to finish the lower 48! The distances were nice too, as was getting northern New England for more than a brief moment. Hearing Portland, Concord, and Nantucket were all a treat.

Some trops here and there brought a few new stations too, but admittedly I spent more time on TV during those times. Still after the main part of the DX season my log total is now up to 972 so I can't complain... I'm still hoping to crack 1,000 this year though. 73s Matt.

Michael Hawk Omaha, NE Equipment – Technics ST-9030 IF mod; Conrad RDS; FM-10 and FM-13 at 25'

June 6 200	<u>04 Tr</u>				
0637	KMSC	88.3	Sioux City	IA	Fusion 88.3; rock
June 6 200	04 Es				
1852 1852	KEPX XHXL	89.5 91.7	Eagle Pass Monterrey	TX NL	RDS 91-X in SS
June 10 20	004 Es				
2135	unID				French on 89.1
June 12 20	004 Es				
1830 1855	WKUB unID	105.1 88.3	Blackshear ??	GA ??	Cub Country; RDS PI Code K-88.3

June 14 2004 Tr 0800-0900 North Platte/Ogallala out to 300 miles July 4 2004 Es 1217 Brief jump into FM 2005 WQIK 99.1 Jacksonville FL 93.7 TN B-Rock 93.7 2011 **WBXE** Baxter July 5 2004 Es 1930 **WLPT** 88.3 Jessup GA **RDS** July 6 2004 Es 1708 WAGO 88.7 Snow Hill NC 94.5 Eden NC 1712 WGBT 1720 WRDU 106.1 Wilson NC ads for Chapel Hill and Raleigh 1721 WSFL 106.5 New Bern NC Icl ads **WNMX** NCstandards/MoYL 1722 106.1 Waxhaw 92.1 SC 1725 **WMYB** Mrytle Beach Icl ads 91.9 NC RDS "CRL RDS" Fayetteville 1728 WFSS 1730 **WXMM** 100.5 Norfolk V٨ Max FM RDS 1735 WKJS 104.7 Crewe ۷A Kiss FM NC 1739 WERX 102.5 Columbia Icl ads RDS; 2WD 1743 **WWDE** 101.3 Hampton VA V۸ 1745 **WQOK** 97.5 S. Boston K-97 5 1745 WYND 97.1 Hatteras NC light AC: The Wind 97.1 1746 WFLO 95.7 Farmville VA 1747 WWHV 102.1 Virginia Beach V٨ Hot 102.1 and 107.9 1750 **WPTM** 102.3 Roanoke Rapids NC Country 102.3 WPTM Danville VA Icl ads 1752 WAKG 103.3 1755 **WNCT** 107.9 Greenville NC Carolina's Oldies 107.9 89.5 VA 1758 WHRV Norfolk 1759 WETA 90.9 Washington DC 1759 **WBKU** 91.7 NC ID w/ Rocky Mount Ahoskie rel; ID // Roanoke Rapids 1800 **WGPS** 88.3 Elizabeth City NC Mix 101.5 101.5 NC 1804 WRAL Raleigh NC 107.5 KZL 1805 WKZL 107.5 Winston-Salem 1810 **WRHT** 96.3 Morehead City NC Hot 96 and 103.7 WOWI 102.9 ۷A 103 Jamz 1811 Norfolk 1811 WMGV 103.3 Newport NC ID Washington classical 1815 **WGMS** 103.3 DC WV 1817 **WDNF** 98.9 Elkins ID 1820 **WNOR** 98.7 Norfolk V٨ FM-99 96.7 Elizabeth City NC mentions of the Outer Banks WKJX 1824 1828 **WKCK** 93.7 Chesapeake V٨ 93.7 Kick FM 1833 WJFK 106.7 Manassas VA "Don and Mike" show; talk NC 1834 WKVE 106.7 Semora K-Love **WSLQ** 1841 99.1 Roanoke VA Q-99 Q-105 104.7 MD 1847 WQHQ Ocean City 1848 **WKCY** 104.3 Harrisonburg V٨ 104.3 Country KCY 1850 WWZZ 104.1 MD Z-104 Waldorf Wink FM 1854 WINC 92.5 Winchestor VA 104.9 1858 WOJZ Egg Harbor NJ Smooth Jazz; Icl mentions NC1900 **WGPS** 88.3 Elizabeth City mention of // WPKT Roanoke Rapids 1900 **WBZS** 92.7 Prince Frederick MD SS mx (tropical?) 1910 WXYV 105.7 Catonsville MD //W JFK 106 7 1930 WKHW 106.5 Pocomoke City MDID // 96.9 1932 WJJZ 106.1 Philadelphia PA ID; Smooth Jazz 1934 WAAI 100.9 Hurlock MD **Delmarva's Favorite Country Stations** 1935 WMMJ 102.3 Bethesda MD Magic 102.3 1938 WMGK 102.9 Philadelphia РΔ ad for Hopkins Ford in Jenkintown 1938 WRNR 103.1 Grasonville MD 103-1 RNR Smooth Jazz ID jingle 1940 104.3 **Baltimore** MD**WSMJ** 1946 **WWMD** 101.5 Waynesboro PA Majic 101.5 1949 DC **WKYS** 93.9 Washington ID 99.1 NC1950 WVOD Icl ads; The Sound Manteo 1955 WARW 94.7 Bethesda MDad for Doobie Brothers at Wolf Trap 90.3 1957 WHRO Norfolk VA 2000 WRVS 89.9 Elizabeth City NC **ECSU** 2003 WZRU 88.5 Roanoke Rapids NC ID //90.5 WZRU 2015 **WPTE** 94.9 Virginia Beach VA **RDS** 2019 **WPWZ** 95.5 **Pinetops** NC ads for Raleigh and Rocky Top 95.7 VΑ 2020 WVKL Norfolk 95-7 R&B

FL

"89.9 FM, Your Source for Jazz"

1856

WUCF

899

Orlando

2020	WFLO	95.7	Farmville	VA	ID
2021 2027	WPNC WMQX	95.9 93.1	Plymouth Winston-Salem	NC NC	Magic 95.9
2027	WWQX	93.1	WIIISton-Satem	Resea	weather, lcl ads (Piedmont Medical arch)
2027	WJZV	93.1	Ettrick	VA	Smooth Jazz
2031	WRVQ	94.5	Richmond	VA	Q-94
2045 2055	WABZ WWOC	100.9 94.5	Albemarle Hatteras	NC NC	"Musical Soul Food"
2100	WLGI	90.9	Hemingway	SC	Radio Bahai
2112	MJIJ	94.3	Norlina	NC	CSN, ContChr; tent
2125	WUAW	88.3	Erwin	NC	Central NC Community College
<u>July 8 200</u>)4 Es (in car radio	<u>)</u>			
1203	CKUAFM1	93.7	Calgary	AB	
1208	CHKF	94.7	Calgary	AB	Chinese
1210	CHLB	95.5	Lethbridge	AB	Country 95
July 8 200)4 Tr				
-					
1810 1815	KMCX KOGA	106.5 99.7	Ogallala	NE NE	300 miles
1818	KUGA KJLT	99.7 94.9	Ogallala North Platte	NE	rel
1820	KFLN	97.1	North Platte	NE	10
1830	KXNP	103.5	North Platte	NE	KX-103
July 9 200	04 Es				
0745	WGWG	88.3	Doiling Chrings	NC	Dadia for the Deeple
0745 0746	WUAW	88.3	Boiling Springs Erwin	NC	Radio for the People ID
0751	WAGO	88.7	Snow Hill	NC	"Storm Team 9 Weather"
0758	WAGP	88.7	Beaufort	SC	The Light
0801	WWBZ	98.9	McClellanville	SC	Doug Banks show
0803 0806	WCSQ WGAC	92.5 93.1	Monks Corner Warrenton	SC GA	Coast 92.5 ads for Wayne Padgett for Columbia County
0000	110/10	70.1	Wallonton	Ort	magistrate; other local ads
0815	WSYN	106.5	Georgetown	SC	oldies, ID
0816	WEAS	93.1	Savannah	GA	E-93; Doug Banks
0828 1113	WQIK WQIK	99.1 99.1	Jacksonville Jacksonville	FL FL	Icl ads; in car checked during lunch break; still in
1113	WSYR	94.7	Gifford	FL	ad for Charlie's Dodge on US 1
1935	WLIU	88.3	Southampton	NY	ID
1951	WBSU(t)	89.1	Brockport	NY	Scrappers(?) baseball w/ Encarnacion hitting; relog anyway
					Tiltung, relog anyway
<u>July 10 20</u>	004 Es				
1000	KUHF	88.7	Houston	TX	Houston Public Radio
1014	KRTS	92.1	Seabrook	TX	K-Arts
1200 1218	KQOL KNAI	93.1 88.3	Las Vegas Phoenix	NV AZ	oldies
1210	KQED	88.5	San Francisco	CA	SS; Campasina Icl mentions before back into Car Talk
1227	KOSO	93.1	Patterson	CA	B-93
1228	KMRQ	96.7	Manteca	CA	Icl ads
1241	KDFC	102.1	San Francisco	CA	classical Mariachi Esterna
1300	XHSOL	89.9	Mexicali	BN	Mariachi Estereo
July 11 20		oo -		<u> </u>	222
1100 1130	WLPT	88.3 88.7	Jessup Boaufort	GA SC	RDS ID
1130	WAGP WMYB	88.7 92.1	Beaufort Mrytle Beach	SC	טו Star 92
1135	WCSQ	92.5	Monks Corner	SC	Charleston area ads
1145	WBAW	99.1	Pembroke	GA	Praise 99 FM
1148	WSSP	94.3	Goose Creek	SC	Power 94.3
1159 1242	WAGO WYEZ	88.7 94.5	Snow Hill Murrells Inlet	NC SC	ID Easy 105 and 94.5
1242	WAZR	93.7	Woodstock	VA	Kiss FM; Icl ad for "Superior Sound of
					Waynesboro" and reference to distance from Harrisonburg
1255	WQCM	94.3	Greencastle	PA	94-3 QCM
1300	WDAV	89.9	Davidson	NC	ID The Fey
1435 1442	WMXT WYKZ	102.1 98.7	Pamplico Beaufort	SC SC	The Fox The River; RDS PI code
1500	WRVL	88.3	Lynchburg	VA	Victory FM; ID
1530	WPER	89.9	Culpeper	VA	Christian mx; ID
1546	WINX	94.3	Cambridge Salisburg	MD	Nascar (MRN); ID: Shore Country 94.3
1558	WSCL	89.5	Salisbury	MD	ID

July 12 2	004 Tr				
0630	KQSK	97.5	Chadron	NE	"Best Country Ever"; ID
1745	WBNQ	101.5	Bloomington	IL	ID, rap
1758	KCII	106.1	Washington	IA	lcl baseball; "AM and FM KCII"
1800	WQPC	94.3	Prairie du Chien	WI	Q-94
1806 1810	KWCC KDEC	93.1 100.5	Muscatine Decorah	IA IA	93 Country DC 100.5
2125	KDEC	100.5	Burlington	IA	Big Country 103.1
2159	WJCH	91.9	Joliet	IL.	ID
2200	WERN	88.7	Madison	WI	ID
2200	WGLT	89.1	Normal	IL	103.5 and 89.1
July 13, 2	2004 Tr				
-					
0700 0910	KQLL	106.1	Owasso	OK	Wichita area on 89.1, 98.7, 106.5 Cool 106.1
0710	KQLL	100.1	Owasso	ÜK	C001 100.1
July 14 20	<u>004 Tr</u>				
2120	KWFC	89.1	Springfield	MO	
2130	KASU	91.9	Jonesboro	AR	ID
2157	KGMY	100.5	Aurora	MO	My Country
2200	KKYD	92.9	Osage City	KS	Wild 92.9
July 19 20	∩04 Tr				
July 17 21	<u> </u>				
0755	KQSD	91.9	Lowry	SD	SD Public Radio
0758	KPLO	94.5	Reliance	SD	RDS
0802 0810	KYYX KKCT	97.1 97.5	Minot Bismark	ND ND	97 Kicks FM Hot 97.5
0814	KJAM	103.1	Madison	SD	ID
0820	KCAD	99.1	Dickinson	ND	RDS; Roughrider Country
0830	KKRY	92.5	Miles City	MT	Hot Country 92.5; 605 miles; new Tr state
0855	KJJM	100.5	Baker	MT	ad for Bank of Baker; Hot 100 news
0858 0859	KPSD KDPR	97.1 89.9	Faith Dickinson	SD ND	SDPR ID
0859	KZSD	102.5	Martin	SD	SDPR
0925	KTSD	91.1	Reliance	SD	SDPR
0935	KLND	89.5	Little Eagle	SD	oldes; rel; lcl events
0951	KLMP	97.9	Rapid City	SD	"105.7 and 97.9"; ID
0956 1003	KRCS KKSD	93.1 104.3	Sturgis Millbank	SD SD	Hot 93.1 ID
1003	KXNP	104.5	North Platte	NE	KX-104
1015	KZZI	95.9	Belle Fourche	SD	KZ Country
1102	KNEC	100.9	Yuma	CO	little league baseball; ID
1120	KOGA	99.7	Ogallala	NE	
1420 1452	KBRK K204EO	93.7 88.7	Brookings Yankton	SD SD	K-Love
1452	KZU4EU KIHK	106.9	Rock Valley	IA	Hawk Country
1500	K220FV	91.9	Yankton	SD	KGRD xltr
1501	KYBB	102.7	Canton	SD	B-102.7; classic rock
2200	KLND	89.5	Little Eagle	SD	ID
2210	WQPC	94.3	Prairie du Chien	WI	Q-94; C&W
2234 2305	KTLB KKCT	105.9 97.5	Twin Lakes Bismarck	IA ND	oldies o/KKCD
2310	KCAD	99.1	Dickinson	ND	
2318	KACL	98.7	Bismarck	ND	Cool 98.7
2330	KQLX	106.1	Lisbon	ND	ID; country
<u>July 20 2</u>	<u>004 Tr</u>				
1546	KTCZ	97.1	Minneapolis	MN	weather
1546	WLTE	97.1 102.9	Minneapolis	MN	102.9 Lite FM
1604	KTTB	96.3	Glencoe	MN	B 96; hip hop
1607	KQRS	92.5	Golden Valley	MN	ID .
1611	KRPR	89.9	Rochestor	MN	rock
1622 1645	KBGY WCOW	107.5 97.1	Faribault Sparta	MN WI	Life Net 95.9 and 107.5; traffic report; MN#80 Cow 97
1700	KLSE	91.7	Rochestor	MN	cla
1700	KDAO	99.5	Eldora	IA	Live 99.5
1700	KSJN	99.5	Minneapolis	MN	MN Public Radio
1702	WLJY	106.5	Marshfield	WI	"Central WI's Lite Rock"
1710 2025	KQYB KEEY	98.3 102.1	Spring Grove St Paul	MN MN	Tri States Country Station K-102; C&W
2030	KIHT	96.3	St Louis	MO	K-Hits; RDS
2045	KMJM	104.9	Columbia	IL	Magic 104.9

2046 2055 2103 2122 2213	WRDA WCOY WCBU KRKN KTWA	104.1 99.5 89.9 104.3 92.7	Jerseyville Quincy Peoria Eldon Ottumwa	IL IL IL IA	Red Coyote Country local City Council meeting New Country 104.3; IA #140 ID
July 21 20	<u>04 Tr</u>				
0358 0359 0410	WUIS WSIE KDMG	91.9 88.7 103.1	Springfield Edwardsville Burlington	IL IL IA	ID ID Big Country 103.1
July 22 20	<u>04 Tr</u>				
1955 2000	KBEA WQKQ	99.7 92.1	Muscatine Carthage	IA IL	The Killer B, B-100 KQ-92
August 2 2	<u>2004 Tr</u>				
1730 1739 1828 1939 2119 2124 2134 2141	KLQP KICD KDOM KQRB KMAG KGMY KZBB KQLL	92.1 107.7 94.3 89.9 99.1 100.5 97.9 106.1	Madison Spencer Windom Windom Ft Smith Aurora Poteau Owasso	MN IA MN MN AR MO OK OK	ID C&W Icl ads; MNN sportrs rel ID; C&W Icl ads B-98; Icl ads Cool 106.1
August 3 2	<u>2004 Tr</u>				
0700	KMOD	97.5	Tulsa	OK	ID
August 4 2	<u>2004 Es</u>				
1840 1845 1850 1853 1855 1902 1905 1915 1918 1923 1925 1930 1944 1945	WPLR WVIA WXAL WQSX WOKQ WQSO WBTN WCYY WMGX WNTQ WKVT WVCR KLJZ KYRM	99.1 89.9 93.7 93.7 97.5 96.7 94.3 93.1 93.1 92.7 88.3 93.1 91.9	New Haven Scranton Addison Lawrence Dover Rochester Bennington Portland Portland Syracuse Brattleboro Loudonville Yuma Yuma	CT PA VT MA NH VT ME ME NY VT NY AZ AZ	RDS RDS 103.3 and 93.7 Star 93.7 RDS 96-7 The Wave VT wx; Jazz until 10:00 w/? Thomas "CYY" Ic ads PSA The Rock 92.7 KVT-FM The Saint Z-93, Today's Best Music SS
2050	KIHT	96.3	St Louis	MO	K-Hits 96
2051	WMC	99.7	Memphis	TN	lcl ads; FM-100; 536 miles
2058	KASU	91.9	Jonesboro	AR	ID; 474 miles
2106	KWKZ	106.1	Charleston states"	МО	Pure Country C-106; mention of "the 5-
2110	KAMO	94.3	Rogers	AR	C&W US-94 The Classic Peak Station
2115 2130	KKLH KFUO	104.7 99.1	Marshfield Clayton	MO MO	The Classic Rock Station classical; presumed (common)
2130	WSIE	99.1 88.7	Edwardsville	IL	tiassicai, presumeu (common) ID
2230	KQLL	106.1	Owasso	OK	Cool 106.1

Despite a below average year for Es, it's been quite an interesting summer for DX. Lots of 400+ mile tropo...already rivaling that noted in 1992. I never thought that Montana on tropo would be possible from here, given the lack of humidity out that way, and the Black Hills mountain range that is in the middle of that path. Also, finally grabbed Vermont in early August for state #48. Shortly before that, I hit the 1900 "milestone" from Omaha. I was thinking 2000 may be possible this summer, but the lackluster Es season limited that.

On August 7 I put together my two Antennacraft FM-10's into an FM-13 based on plans Doug Allen published several years ago in the VUD. I notice some improvement in nulls...I'm not sure if I could have received WMC 99.7 at 536 miles without it, given a 115 KW local on 99.9 and Kansas City on 99.7. That WMC logging marks my 115th 400+ mile tropo logging from Omaha.

Morris Sorensen Winnipeg MB Radio Shack DX-392 with whip antenna

Es July 7 CDT

1238	KWYK	94.9	Aztec-Farmington	NM	"Quick Radio" 1053 mi.
1244	KXXI	93.7	Gallup	NM	"93x" classic rock 1152 miles

Rick Shaftan Neighborhood Research/Mountaintop Media, Sparta NJ 973-726-8114

New w/@. First # at end is bearing, second is mileage.

7/26 Ms/Es	<u>S</u>			
0346	WMMQ	94.9	Lansing	MI RDS PI 75A0 286 552
1219	WAYJ	88.7	Fort Myers	FL Way FM, Southwest Florida's Positive Hit Radio 204 1095
1220	WDDV	92.1	Venice	FL 92.1 WDDV, RDS PI 5CF7 208 1056
1224	WZZR	94.3	Riviera Beach	FL RDS PI 9947 200 1017
1227	WMCU	89.7	Miami	FL Family Friendly Radio 89.7 Spirit FM
1229	WCNO	89.9	Palm City	FL The Medicine Shop of Okeechobee, a WCNO sponsor 201 1014
1230	WAYF	88.1	West Palm Beach	Okeechobee, a WCNO sponsor 201 1014 FL Christian Hit Radio Way FM 200 1030
1232	WRMB	89.3	Boynton Beach	FL Religious 200 1050
1233	WCMQ	92.3	Hialeah	FL Spanish 199 1100
1234	WAVW	92.7	Stuart	FL A public service effort of Wave 92.7
1239	WSSR	95.7	Clearwater	FL Black, 813-849 phone 209 1015
1241	WSJZ	95.9	Sebastian	FL Rockin the Coast, Pirate 95.9 202 973
1243	WTLQ	97.7 94.9	Punta Rossa	FL Spanish, Tropical 204 1084
1245 1247	WZTA @WOSN	94.9 97.1	Miami Beach Indian Rv Shores	FL Mixing with More-FM from Bahamas FL Memories and more for High Point and Fort
1247	@WLRQ 99.3		FL	Pierce, 97.1 Ocean FM 202 975
1247	@WLRQ 99.3	Cucua	TL.	Merritt Island Mitsubishi, WLRQ Cocoa-Melbourne is Lite Rock 99.3. A
				service of Clear Channel Brevard RDS PI 737E 203 944
1252	WRMA	106.7 103.1	Fort Lauderdale	FL RDS PI 82C4 199 1085
1256 1259	WPBZ WBTT	105.1	Indiantown Naples Park	FL The Buzz 200 1017 FL 105.5 The Beat 204 1095
1300	@WWIA 88.5	Palm Ba	-	FL IDing with stations WJFP, Fort Pierce,
			,	W230AL 93.9, etc. 203 959
1302	WJFP	91.1	Fort Pierce	FL //88.5 WWIA 201 992
1305 1315	WRBQ 104.7 WXTB	Tampa 97.9	FL Clearwater	Tampa Bay's Oldies 104.7 209 1006 FL Ford Amphitheatre ad, "on
1313	WAID	91.9	Clearwater	98 Rock, Tampa Bay's." 210 999
1318	@WQQZ	88.7	Clermont	FL Spanish 207 994
1320	@WJCT	88.9	Jacksonville	FL downtownjacksonville.org 210 837
1324	@WYFO	91.9	Lakeland	FL Family Altar 206 993
1329	WNFK	92.1	Perry	FL Spirit at Suwannee Park 216 904
1330 1331	WJXR WOGK	92.1 93.7	MacClenny Ocala	FL RPC Computers in Orange Park 212 848 FL K-Country 210 913
1338	@WSVH	91.1	Savannah	GA Georgia Public Broadcasting 213 720
1344	WLPT	88.3	Jesup	GA RDS PI 734D 214 760
1346	@WYFS	89.5	Savannah	GA Dr. Joe Jordan 213 721
1347	????	90.5		Black Gospel
1350 1352	WSSJ ????	92.3 93.5	Hainesville	GA Smooth Jazz 92.3 213 745 Shania through WSBG. ".Electric on
1332	::::	73.3		Highway 70"
1402	????	88.7		Black Gospel
1809	@KVNO	90.7	Omaha	NE You're listening to KVNO 278 1110
1812	KIOS	91.5	Omaha	NE Solid, on top 278 1110
8/6/2004 N	<u>lls</u>			
0136	WTNT	94.9	Talahassee	FL RDS PI EEEE 220 898
0322	KOLL	94.9	Maumelle	AR RDS PI 3621 250 1059
1249	WTNT	94.9	Talahassee	FL RDS PI EEEE 220 898
8/8/2004 N	<u>ls</u>			
1305	@WQPR	88.7	Muscle Shoals	AL RDS PI A87F 242 843
8/10/2004	<u>Ms</u>			
1503	WQPR	88.7	Muscle Shoals	AL RDS PI A87F 242 843
8/11/2004	<u>Ms</u>			
2251	#WXRZ	94.3	Cornith	MS RDS PI 9337 PS "SU" 245 863
			(Northern FM I	DX continues on page 61)

Jeff Kruszka, Editor 5024 S. Braxton Ave. Baton Rouge, LA 70817 jkruszka@bellsouth.net

September 2004

More photos from Girard Westerberg of Lexington, KY:



WBRZ-2 Baton Rouge, LA 655 mi Es seen 8/17/03



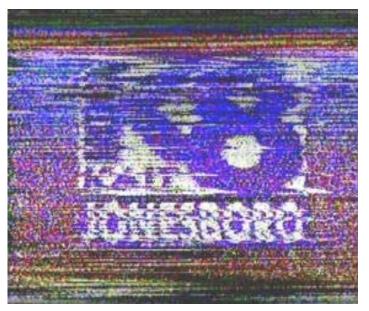
WCBS-2 New York, NY 591 mi Es seen 6/6/03



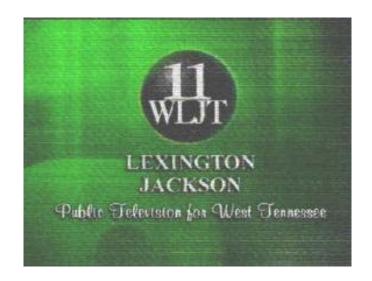
WOI-5 Ames, IA 552 mi Tr seen 7/20/03



KLKN-8 Lincoln, NE 713 mi Tr seen 7/20/03



KAIT-8 Jonesboro, AR 385 mi Tr seen 8/24/03

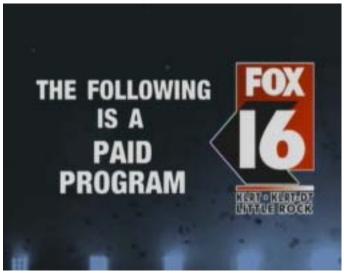


WLJT-11 Jackson, TN 277 mi Tr seen 9/4/03

Now we hear from Bob Delaney of Mt. Vernon, IL:

<u>Equipment</u>: Finco 7' dish atop 70' freestanding modified windmill tower, Channel Master 7778 preamp, RG-11 coax, WinTV-D card.





WPXX-DT-51 Memphis, TN 230 mi Tr seen 4/18/04

KLRT-DT-30 Little Rock, AR 313 mi Tr seen 4/18/04

And here's Bob's "Modified Windmill" tower with 7' Finco dish:



73's, **JEFF**

WTFDA Convention 2004 Report

The annual WTFDA convention was held from July 30-August 1, 2004 at the Park Plaza Regency Lodge hotel in Omaha, Nebraska. A total of 25 DXers showed up for the event, co-hosted by Matthew Sittel and Michael Hawk. The full attendee list appears below, with each attendee's home state/province appearing in parentheses after his name.

John Adams (OR), Daniel Bartek (NE), Rick Dau (NE), John Ebeling (MN), Bill Eckberg (IL), Scott Fybush (NY), Joe Gragg (TX), George Greene (OH), Michael Hawk (NE), Dave Janowiak (WI), Jeff Kruszka (LA), John Lentz (WI), Rick Lucas (NY), Fred McCormack (MN), Tim McVey (VA), Frank Merrill (IL), Dave Pomeroy (KS), Marv Shults (IL), David Sinclair (BC), Matthew Sittel (NE), Bob Smolarek (NJ), Paul Swearingen (KS), John Tudenham (MO), Ernie Wesolowski (NE), John Zondlo (OK).

The weekend kicked off early on Thursday night with a cookout at the Sittel's house in nearby Bellevue. Sixteen of the 25 registered were able to make it for a meal of hamburgers, hot dogs, salad, potatoes and pie and ice cream for dessert! Matt's wife, Karen, received praise from the guests for her hard work in getting the meal together and ensuring everyone was fed. After dinner Matt offered a tour of his DX shack, including a demonstration of his WinTV-D computer card. Unfortunately it couldn't pick up anything but locals thanks to the lack of DX. The guests had to settle for a display of typical evening TV reception, which included Des Moines, Sioux City and Kansas City signals. The furthest channel seen was KWKB-20 in lowa City, IA, 244 miles away. Folks headed back to the hotel between 9 and 11 pm; many had driven in that day and were ready for some shuteye!



Matt's son Nathan draws door prizes

Friday's original plans had to be changed just days before the convention. Due to a family emergency, our tour host at KMTV-3 had to cancel our station tour, planned for afternoon. Fortunately, Thompson at KETV-7 saved the day by offering about 15 attendees a tour of Omaha's ABC affiliate on Friday morning. The highlight was a visit by the station's chief engineer, who expertly answered questions about the station's previous. existing and future towers! KETV's "Super Doppler 7" radar was shown off too, thanks to a surprise line of storms which popped up just north of town during the tour. Luckily no one got too wet; the

rain started just as the group left.

The weather caused a rain delay in getting the equipment set up at the hotel. Due to a scheduling mix-up by the hotel, the convention room reserved for the event was on the wrong side of the building for easy roof access. Luckily, the maintenance staff at Park Plaza offered their services to run our coax and rotator cables over the roof, and down into the 2nd floor meeting room through the window, a run of about 120 feet! While that took place, Matt, Mike and Jeff Kruszka set up the TV and FM antennas for the event on a concrete area near the roof with the heating and cooling system vents. Given our limited roof space, a modest 6-element FM and VHF/UHF combo, both from Radio Shack, were erected on tripods with a rotator for each. With decorative bricks Matt brought from his front yard, the setup was secured and stood tall without incident all weekend! Mike and Matt brought FM and TV equipment for the attendees to try their hand at DX, plains style, only the atmosphere had other plans. As a result very little reception of note took place during the afternoon.

Late Friday afternoon featured a group meal at Valentino's, a local Italian buffet across the street from KMTV-3, convenient to the original tour site. While there was a meeting room set aside for everyone, the restaurant was so crowded the staff insisted on seating non-DXers (gasp!) in the same room at the 2 tables we didn't use. We spared the non-DX folks from having to hear our business meeting, as a number of us suggested our hotel meeting area would be more comfortable for our post-meal discussion. So we all returned to Park Plaza.

Dave Janowiak presented a treasurer's report, stating that finances and membership were both in good shape. Discussions after the business portion of the meeting included Joe Gragg's impression

of IBOC and its subsequent reception issues. After the meeting, the rest of the evening was spent visiting, and checking out the DX system, which included two DTV set-top boxes, one brought by Tim McVey, the other from Dave Pomeroy. Mike closed up the meeting room for the night about 12:15 am.

On Saturday DX conditions improved a bit, as Sioux Falls made an appearance on channel 13 and stayed in for much of the late morning and early afternoon. Ogallala, NE on 106.5 highlighted the FM reception for the weekend at about 300 miles. The best DX seen during the day was that on videotape, as Matt Sittel and Jeff Kruszka both played TV DX videotapes throughout the day. The highlight for many DXers was seeing video of Tim Katlic's high band skip from July 6. The 15-minute CD of the catches left all viewers in amazement of Tim's outstanding feat!

There was plenty of activity in the Park Plaza during the weekend. Kids from an Illinois youth baseball team, a 25th high school reunion, and folks dressed up in uniforms like those 2 centuries ago for the Omaha area's commemoration of the 200th anniversary of Lewis and Clark's explorations were seen in the lobby and common areas. Speaking of common areas, the Park Plaza's indoor pool, computer room and breakfast area were popular with attendees looking for alternate activities between scheduled events.



The gang watches Hi band Es video

Saturday afternoon's first planned activity was the DX convention guiz. Many folks finished quickly, but admitted to having some difficulty with the material. The quiz was used as the qualifier for DX Jeopardy!, patterned after the famous TV game show. The seven highest scorers of the 18 test takers got to play in a single round of DXthemed questions, written and hosted by Matt Sittel. Matt kept the qualifiers a secret until game time, calling them out to take a seat before each game. The first game featured the $7^{\rm th}$, $5^{\rm th}$ and $3^{\rm rd}$ place quiz finishers: Bob Smolarek, George Greene and John Zondlo, respectively. The game was a nail-biter, as all three had a chance to win with the very last question.

Smolarek buzzed in, and his correct response vaulted him from third to first and the win. The second game was a battle among 6th, 4th and 2nd seeds Dave Pomeroy, John Adams and Frank Merrill. Frank started strong, and Dave caught up only to see Frank distance himself again at the finish. Bob and Dave moved on to the final against top seed Scott Fybush. Scott built a huge lead early on but a late rally by Frank pulled him to within 400 points of Scott. Unlike the first two single rounds, point values were doubled for the final and a Final Jeopardy question was asked. Serenaded by the WTFDA Singers, the think music for the final question was no problem for Frank and Scott who both answered the last question right, however Scott's wager was enough for the win. Matt presented the champion with his very own home game of DX Jeopardy!



Tim McVey performs tuner mods.

included KTWU-11 (thanks Dave Pomeroy) and KMTV-3 pencils.

The group photo was the next item of John Ebeling's wife, Ira, business. gathered the group on the stairs leading into the Park Plaza lobby for a photo. Ira stayed busy as a number of DXers passed their cameras to the front for photos! With about 20 minutes to wait before the banquet, door prizes were awarded. Thanks to Mike and Matt's wife, Karen, along with other gifts generously donated by Paul Mount, Scott Fybush and Mike Bugaj, everyone got a door prize. hosts also thank Doug Smith and Grove Enterprises for arranging delivery samples of Monitoring Times, as well as NASWA and NRC for providing samples of their club magazines. Other freebies The banquet, a country barbecue cooked by the catering group at Park Plaza, featured ribs, chicken, corn on the cob, green and fruit salad, cole slaw, beans, potato salad, bread, iced tea and water. The staff even made up the room with hats, straw and colorful table decorations for a memorable meal. Mike Hawk presented a technical talk after dinner, sharing with the group a number of web sites with information of great use to the DXer, including weather, sunspot and ionospheric information as well as search engines for researching local ads. The rest of the evening was spent in the meeting room watching more DX videotapes, and hoping for some skip, which never was seen. Tim McVey stayed busy during the entire weekend, as he graciously offered his services for a tuner clinic. Both of the hosts were glad to have their tuners expertly improved, as were all the others who took Tim up on his offer.

Sunday morning saw most people leave before the hotel's 11 am check out time, but before leaving attendees got a chance to say goodbye before their travels home. The antennas were taken down in the late morning and by noon only an empty meeting room remained, but those who attended were full of memories of a special weekend in Omaha, highlighted by the renewal of old friendships and the forging of new friendships.

Here are some sample questions from the convention quiz and DX Jeopardy! See how YOU would have fared had you been in attendance... and if you're wishing you had been there, make sure next year that you include the WTFDA convention in your travel plans!



Bob, Frank and Scott play DX Jeopardy

- 1. A number of eastern DXers logged ZFB FM, a Bermuda station, this year via E-skip. On what frequency does this station operate?
- A. 89.1 B. 94.9 C. 104.5 D. 106.1
- 2. What channel 4's transmitter is located at 39-15-09 N, 101-21-09 W?
- A. KCNC, Denver, CO B. KLBY, Colby, KSC. KSNB, Superior, NE D.KPRY, Pierre, SD
- 3. The calls of 106.5 in metro Kansas City are shared by what TV's network affiliate in the same market? A. ABC B. CBS C. NBC D. FOX
- 4. What is the city and state of license of KMTH-98.7?
- 5. On what channel does KPIC, Roseburg, Oregon broadcast?
- _____
- 1. CELEBRITY BIRTHPLACES: Cher may have sung "I Got You Babe", but she also got "V" too when she watched KECY-9, licensed to this California desert city.
- 2. KNOW YOUR WTFDA: Little Rock's area code, or the PO Box number for WTFDA in Somersville, CT.
- 3. NEWSPAPERS: Watch out for the Avalanche, the newspaper serving this Texas city that's also home to "K-Mac" on channel 28.
- 4. WEATHER RADIO: Three of this state's transmitters are at Lake Bronson, Gun Flint Lake and Rabbit Lake just 9997 lakes to go!
- 5. (The Final Jeopardy! Question) NATIVE AMERICAN TRIBES: In an alphabetized list of every city with an FM station, the last is this New Mexico city home to KSHI-90.9 and an Indian reservation of the same name.

Answers to Quiz: 1. B, 2. B, 3. D, 4. Maljamar, NM, 5. channel 4. Answers to DX Jeopardy!: 1. What is El Centro? 2. What is 501? 3. What is Lubbock? 4. What is Minnesota? 5. What is Zuni?



Our tour of KETV-7 included a stop in the Master Control room. Photo taken by John Zondlo.



The Park Plaza Antenna Farm

DTV SET TOP BOXES

Bob Cooper

I mentioned last week some insider advice concerning the best (most sensitive, best error correction) digital set top box citing the LG-LST3100A as the holy grail for the moment. There are vast differences between these boxes - what one needs is something not yet on the retailer shelves. It is the FIFTH generation chip whereas the LG boxes currently on sale are 3rd and 4th generation

chips. The chips are routinely being upgraded with ever better weak signal coping capabilities but the model number is apparently static. For what it is worth - "Fifth generation" chips are only being Beta tested at this time and will not be available at retail level until the existing 3rd and 4th generation inventories are exhausted - possibly by November (a stocking stuffer for Christmas???).



We've discovered another source of UHF antennas on the internet at

www.hdtvantennas.net

They seem to have a large selection of well built antennas for UHF with very reasonable prices. The name and address is:

Antennas Direct; 1511 Windwood Hills Rd Wildwood, Mo 63021 (877) 825-5572 Toll free

(Note: we are not endorsing either this website or antenna distributor. Please do your homework before buying.)



SATELLITE NEWS

GEORGE W. JENSEN 4604 ANTANNA AVE, Baltimore, MD 21206-4220 SCISATMAN@AOL.COM

Another month of adds and deletes. NASA is now noted on AMC7 (137 West) XPDR 18.. It is no longer on AMC9 SATCOM C4 is now named AMC 10 at 134 West. E Entertainment Television has appeared on XPDR 8 and Speed Channel on XPDR 11 will be going digital ???. New on IA7 (129 west) are the following - delete transponder 600 and add the following goodies - THE SET - 803 - Set 1

- Southern Gospel Music Videos, 804 SET 2
- Bluegrass Videos, and 805 SET 3 Traditional Black Gospel Music.

GALAXY 13 add - 600 - Wealth TV
Galaxy 5 - XPDR 10 - on and off - CNN
Headline News for some reason // to 22
On XPDR 21 - Delete Lifetime - will be going to PowerVu system

XPDR 15 - WCPE subcarrier is now located here 5.6/6.2 from XPDR 7

AMC1 - All 3 Prime Time 24 feeds leaving this bird and migrating to AMC 3.

The KBEH 63 0n AMC 1 was located in Los Angeles/Oxnard and just as quickly has disappeared.

Now to some of the Internationals on Telstar 5 Ku 11867V/22000 = Assyria Sat, TV Romania International, Payam, Iranian Cinema Channel, Horizon Armenian (USA), P E N, MaTV and others; 12122H/22000 - JSTV 1 and 2, CTS, Christian TV System and others;12146V/22000 - Syria Satellite Channel, Sudan TV, Saudi Arabia 1, Abu

Dhabi, Al Manar, Oman Satellite TV, Qatar TV, Jamahirya Satellite Channel; 12152H - American Farsi Network, Azadi TV, Abu Dhabi TV Europe, Tapest TV, Adjara TV, IRIB 2, and others; 12177V/23000 - Melli TV, Haiti Diaspo, Kuwait Space Channel America, TRT International, MRTV3 and VTV4 (Myanmar and VietNam share), Kurdistan TV, Thai TV Global Network, Maharishi, Samanyolu TV World and Kurd Sat

Gone from the Intelsat at 40W is the Bolivian clump. Also on Telstar 5 - C Band - 3757V/3686 - UATV - Urban America TV. On Intersat Americas 6 93 WestPBSX now at XPDR 8Galaxy 11 at 91 West delete NBA channel at 400

New Prime Time 24 arrangement on AMC3 87 West is as follows -

5 - WNBC - Ch 4- New York NBC

19 - WKRN - Nashville, Tennessee - ABC

23 - WSEE - Erie, Pennsylvania - CBS

22 - ADD CNBC here

On the Intelsat at 40 West - Tele Caribe (DTV Digicipher) seems to be missing last few weeks.

Now that I've caught up, that's all for this go round. Hope to see you in 30 and may the skip continue, though in spurts that it is. "73"s



NORTHERN FM DX CONTINUES FROM PAGE 55

(Rick Shaftan's report continues...)

8/12/2004 Ms

2159 @KJFM 97.7Augusta AR Reading Stations KBDD 91.9 Winfield-Wichita 253 993 2208 ????? 97.7"...Family Worship Center in Brundidge" No listing for such place in Brundidge AL

8/13/2004 Ms

2215 ???? 97.7 AL"Auburn or Alabama Game"

8/14/2004 Ms

0210 @WBEI 101.7 Reform AL RDS PI 57BC 238 903

I find the antenna is especially sensitive to directionality. I've been working with the antenna pointed SW about 245 degrees over the past few days: First number at end is bearing. Note the consistency. Second # is mileage. @ are new, # are new prop mode. Total 2672. This was one of the better Persids seasons I recall.

SIGN UP/Renewal form

Name		
Address		Apt #
City	State/Prov_	Zip
Country I	nterests: TV () FM () 30-50() Weather()
email address		
Sign me up/renew me	for: 1 year () 2 y	vears () More ()

Yearly dues \$24 (US), \$26 to (CANADA), \$10 (Electronic VUD) (Students get a discounted rate of \$15 yearly for the paper VUD.)

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

Make your checks/money orders payable to: DAVE JANOWIAK

And thanks for your support of the WTFDA!

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

EASTERN TV DX CONTINUES FROM PAGE 20

Jim Renfrew's report continues...

					WCEU 15	FL	New Smyrna		
1940 1945	WMFE 24 WRDQ 27	FL FL	Orlando, PBS 507 Orlando 507	461 1330	WTEV 47	FL	Jacksonville		
2010		SC	Conway 146	416		. –			
2045		FL	Melbourne, Pax	2020	WLFL 22	NC	Raleigh, WB		
	509		,	2130	unID 26		sion Spanish		
7/14 t	<u>r</u>			2130	WWMB 21	SC	Florence, UPN		
0815	WEBA 14	SC	Allendale	177			_		
287				2202	WPXLt 49	LA	New Orleans		
0815	WPDE 15	SC	Florence, ABC	834					
177				0000	Pax, a stretch, but who else?				
0820	WJWJ 16	SC	Beaufort	2220	unID 22		ogram promo "AM"		
277				2308	WRAZ 50	NC	Raleigh, Fox		
0820	WRJA 27	SC	Sumter	2310	WPXGt 21	GA	Brunswick, Pax		
215				2242	WJXT-4 news				
0820	WJPM 33	SC	Florence	2312 2315	WJXX 25 WUNU 31	FL NC	Orange Park, ABC Lumberton, PBS		
177	WEDY OO	NIC	One and ille Day	2340	WBXT-LPt 4		Tallahassee 528		
0825	WEPX 38	NC	Greenville, Pax	2340	MTV2	SFL	Tallallassee 520		
0830	WLTX 19	SC	Columbia, CBS	2345	WITV 7	SC	Charleston 229		
241 0830	WACH 57	SC	Columbia Fox	2345	WTVD 11	NC	Durham, ABC		
241	WACH 37	30	Columbia, Fox	2350	WBTW 13	SC	Florence, CBS		
0835	WQHB 63	SC	Sumter	177	WB1W 10	00	rioronoo, obo		
215	WQIID 03	50	Sume		WKFT 40	NC	Fayetteville, UNI		
0840	WPXPt 67	FL	Lake Worth, Pax	7/15 t			,		
591	***	. –	Lake Wellin, ax	0000	WRDC 28	NC	Durham, UPN		
0855	WCES? 20	GA	Wrens, CPB	0003	WNCN 17	NC	Goldsboro, NBC		
340				0015	WJCL 22	GA	Savannah,ABC		
0925	WAGT? 26	GA	Augusta, NBC	309					
313			,						
1230	WJWB 17	FL	Jacksonville				ed from terrible		
416	cable leakage in the hotel where I was								
1240	40 unID 43 Spanish, triangle logo LR (sounds like Melbourne, FL-mcs)				staying, but upon return home I saw that there hadn't been any skip during these three				
	(Sourius like	IVICIDO	ume, r-L-mos)	days anyway.					