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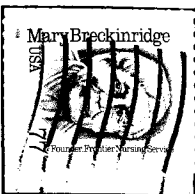
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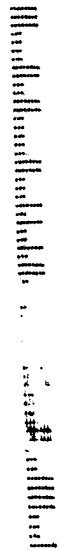
# Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association

SEPTEMBER 2000

**IT WAS A VERY DIFFERENT KIND OF SUMMER. THE STRANGEST E-SKIP PATTERNS IN DECADES. TOO MUCH RAIN IN SOME PLACES, TOO HOT AND DRY IN OTHERS. LONG PERIODS WITHOUT MUCH SKIP...THEN, MULTI-HOP AND HIGHBAND Es. WILDFIRES AND FLOODS ON OPPOSITE COASTS. LOTS OF AURORAL AND METEOR ACTIVITY—AND AT THE SAME TIME, NOT MUCH AURORAL OR METEOR SCATTER REPORTED! BUT NOW, IT'S ANOTHER KIND OF DX SEASON...ARE YOU READY FOR SOME...**

## TROPO!



## WORLDWIDE TV-FM DX ASSOCIATION

*Serving the VHF-UHF Enthusiast*

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

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### FROM THE STAFF:

**LOW "V" LOGOS (and more):** One of our more ambitious young members, Ryan Grabow of Patchogue (Long Island), NY, recently completed a gallery of logos for low channel VHF stations in the U.S. and Canada. While he probably didn't know it at the time, he was picking up where Karl Zuk left off about 7 years ago...and in the process transforming the collection from black and white to color and placing it on the web. Next time a logo pops up momentarily...and you can't quite make it out, head for Ryan's website <<http://rgn.homepage.com/logo.html>> to do some detective work. Meanwhile, Bill Hepburn, one of WTFDA's most prolific originators of DXing tools, is well on the way to completing a comprehensive site for data (including logos) on virtually all Canadian TV stations. Considering the increasing difficulty of IDing signals from Canada this is a welcome aid. Check it out at <<http://members.home.net/tvdx1/tv-can.htm>>.

**HAS IT ENDED?** While Es activity has lessened in both the number and intensity of openings, it apparently hadn't completely fizzled out as this column was being assembled on August 17. After a generally disappointing June; July turned out (for most Es devotees) to be one of the best months in a long time. Early August was unexpectedly active as well. Based on comments from members all across the continent, 2000 was indeed a good year. There were a lot of unusually short hops, some extremely long single hops, at least a few reports of suspected double hop, plenty of multiple target openings, and...a few dead spots. While there was *some* skip noted in the Pacific northwest, upstate New York, and the Toronto area, those locales did not experience the level of activity enjoyed almost everywhere else.

**ROSTER OF MEMBERS:** Over the years there have been requests for a list of WTFDA members, and even some attempts to get one published. We were reminded again at Lake Placid that there is still demand for this information; and this time the job will be completed. Details haven't been worked out yet, but we want to make every effort to see that your privacy is not invaded. Be on the lookout for more about this project.

**TV STATION GUIDE:** The second press run of our *TV STATION GUIDE* has been distributed to all who ordered it, and there are still copies available. If you procrastinated, you can still obtain this excellent collection of data and maps. While the web is great for searching out information during Tr and Es openings, there still nothing quite like having an old-fashioned printed copy close at hand. To order, contact Mike Bugaj at the club's mailing address.



## WTFDA MAILBOX

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[mbugaj@snet.net](mailto:mbugaj@snet.net)

### Es Season Fades Away and Turned Out Okay After All

Well, by now E skip season is a fond memory. In spite of a very poor June, the season turned around and July and early August turned out fine for most Dxers. One skip opening on August 4<sup>th</sup> seemed to cover most of the United States and western Canada. But here we are approaching the middle of August, and E skip seems to have faded away for another year, but it was fun while it lasted.



Once again we've had some new friends come on board. A big hello to **Glen Boche** in St. Paul, MN and **Andrew Yakubik** from Wilburton, PA and Mr. **David Flotman** from Columbia, MO. I'm glad you are here, and please write or email me if you have any questions at all about anything.

For renewals this month we have **Chip Kelley**(TX), **Fred McCormack**(MN), **John Zondlo**(OK), **Gary Siegel**(OH), **Calvin Glover**(MD), **Ronald Perdue**(MN), **Eric Voytko**(VA), **Ralph Strobel**(IN), **Nick Lombardi**(GA), **Joseph Esser**(NJ), **Benjamin Greenlaw**(ME), **Alan Michalek**(MA), **Randy Miltier**(OR), **Melvin Dishong**(GA), **Paul Swearingen**(KS), **Pete Giapelli**(NY), **Robert Williams**(ID), **Walter Patton**(ON), **Charlie Tumosa**(MD), **Keith McGinnis**(MA), **Howard Fountain**(GA). Thanks to all of you for staying with us for another year.

So what did you all do for the summer? Well, for one thing, I managed to get sick and miss the convention. My wife was not happy. She wanted to go shopping in Montreal, and I wanted to be at the convention. Instead, I spent the Thurs. and Friday in bed drinking lots of water. What a waste of good vacation days. Anyway, **Bill Nollman**(CT) and two of his buds took their annual stupid trip, this time to a cabin in Northern MN near Eagle Lake where they were treated to a skip opening where they DXed stations back here on the East Coast. They also had a visit from **Dr. Bruce Elving**, who took advantage of the sauna.



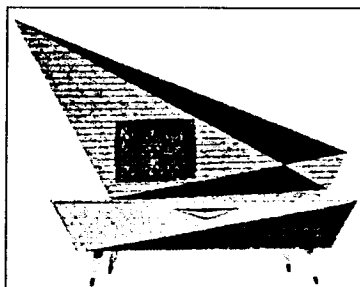
THE CABIN, THE PROBE-9 AND THE DXERS

**DXING THE TV BANDS!** William Eckberg's article on TV Dxing finally made it into the September, 2000 edition of Popular Communications. Actually, it was due to be printed last summer, and if you remember, you saw me mention it here last year. Nevertheless, the WTFDA is mentioned prominently in it, and I would think we are going to get a few inquiries about club membership from it. The article talks about the AIPA, propagation modes, equipment or Dxing. It has a few photos of TV DX. One thing that struck me is that out of the two club founders, **Morrie Goldman** and **Gary Olsen**, Gary is still in the club after all those years, although probably not Dxing, and lives in Sarasota, FL. Not sure what happened to **Morrie**. If you can find the Sept PopComm somewhere, get it. This one is worth the price.

**EMAIL ADDRESS CHANGE!** A few of you have my email address listed as [ikon@netcom.com](mailto:ikon@netcom.com). Effective immediately please change that in your address books to [mbugaj@snet.net](mailto:mbugaj@snet.net). The "ikon" address was originally from Netcom, which was bought by Mindspring, which in turn was bought by Earthlink, who decided to drop Shell Account service effective Sept. 30<sup>th</sup>. Earthlink will forward any msgs to me from the "ikon" address for a few months, but I suggest if you have it, just delete it and use the one I use 99% of the time. Thanks.

**TV GUIDES WANTED!** Here is a note from David Shapiro(GA): "I am seeking mint copies of the Virginia-North Carolina edition and Central Virginia editions of TV Guide. I am seeking both editions of TV Guide from the years 1954, 1955, 1956 and 1957. I will consider the best reasonable offer from anyone. I can be contacted by email, snail mail or phone". If you have the TV Guides that David needs and you are willing to part with them, contact Dave. His email address is [davidjanis@juno.com](mailto:davidjanis@juno.com), or you can write me for his phone number or address. Thanks.

**COLLECTABLE TVS?** Here is something I found a few weeks ago in my local Sunday newspaper in the Home and Living section. It was an article on collectable televisions and this thing on the right was the centerpiece of the article. It's called the Kuba Komet, supposedly the most famous TV made in the 1960s. The Komet is a German television, made in 1962. A few years ago, one of these was sold for almost \$9000. And you thought DTVs were steep! Well, to each his own, I suppose, but to me it looks like one expensive P.O.J. Wonder if anyone ever Dxed with one.




The Kuba Komet

**MEMBER NEWS and TIDBITS.** A few nice words from Gary Siegel(OH) written on his renewal form which said "...a great job continues...". Jim Ayers(GA) wrote that he was trying to get a music website up and running when a hacker broke into his site while he was working on it and caused some damage including killing his music server, and making it impossible for Jim to upload anything to his website. Never a dull moment on the internet, believe me. Glen Boche(MN) first ordered a TV Station Guide, then joined the WTFDA reflector and now is a full member in the WTFDA. John Ebeling told me he spend quite some time on the phone with Glen helping him out with equipment, etc. Lucky for Glen he has a WTFDA veteran living right in his neighborhood. Mike Hawk(CA) just relocated from San Jose to Saratoga, CA. Where is Saratoga? Mike says it's close to the Santa Cruz Mountains, on the inland side, about 5 miles from San Jose. The only Saratoga I know of is in New York.

Now, here is our latest installment of **How I Started in Dxing**, this time from one of our younger members from OK, Luke Steele. And here is Luke's story: "I started about age 11, in Hattiesburg, MS. My dad had an old shortwave-AM receiver, a National NC-60. I found it neat I could get Chicago and Dallas on AM. Then, one summer, on my bedside radio, I got something from South Dakota, as well as some Houston, and next day, WNED Buffalo and some french stuff from Canada. I found some DX on my Radio Shack DX-390, but still I thought this was just a rare freak of nature, and didn't realize it's an actual HOBBY! Then, when I moved to Siloam Springs, AR and got several good openings to El Paso, Omaha, and such..I began to realize this was actually more regular than I thought. Then, I discovered through Decalcomania that there was the WTFDA club, moved to Vinita, OK, sent for a sample, joined up next day! I've gotten some good openings here! I also enjoy getting free stuff from stations I DX. I've gotten T-Shirts, mugs, a CD holder (Oldies 98.1 Philly) and all sorts of neat collectibles. DXing sometimes makes me a bit jealous though, such as when I DX the CBC nets, or some other really neat station like WXPX 88.5. I'm also blessed with a girlfriend who actually thinks my hobby is NEAT, rather than annoying! So, a small start, but hopefully many more good DX sessions ahead". Well, I would say that "blessed" is right. Those of us who are married are not as fortunate as some married Dxers...Neil Kazaross comes to mind (she Dxes TV). I would say one is fortunate if he has a wife or girlfriend who tolerates this hobby at best and tells the kids "don't bother dad because he's over in the corner with the radio listening to skip with his headphones on. You can talk to him later when he's done."

**LAST BUT NOT LEAST...** Currently we have 268 WTFDA members. This figure includes four "Associate Members" who use the WTFDA reflector exclusively. These are Paul Mount(NJ), Bob Timmerman(IN), Glen Hauser(OK) and our newest associate, Mike Prindle on Long Island. Searching through my database shows that I have email addresses for 146 WTFDA members, which means that 54.4% of us now have computer access and this goes along with the national average. So, if you use a computer but never tried out the WTFDA List, give me a shout and I'll put you on. CU next month!-Mike



# WTFDA CONVENTION 2000

*A summary of highlights compiled by Tom Bryant*

## Deja Vu in the Adirondacks

For approximately 2/3 of the 16 DXers attending our 2000 Convention at the Whiteface Chalet near Lake Placid, NY; it was indeed a touch of deja vu. Indeed, we had been there before and done many of the same things during our first visit five years ago.

Peter George repeated his hosting performance in fine form. Madge and Chuck Randa, proprietors of the Whiteface Chalet, again provided a warm welcome and pleasant atmosphere.

Activities began early Friday afternoon as Peter George unloaded antennas and masts, feedlines, tuners, monitors, and VCRs. Joe Gragg and Doug Smith were among early arrivals and pitched in with the setup. While we knew from past experience that this was not exactly a prime location for reception, the weekend did produce some interesting loggings; among them WSIX-FM, Nashville, TN. That seemed to solidify the deja vu nature of the weekend as it almost cloned the WSM-FM logging in 1995. Greg Coniglio is working on a summary of the loggings both at the Chalet and atop Whiteface Mountain and they'll be published here in the VUD next month.

Friday evening was spent socializing, DXing, and looking at DX pictures and videotapes brought by several in attendance. For most it had been a busy travel day and by midnight just about everyone had gone to their rooms.

Saturday began with breakfast followed shortly afterward by a trip to the summit of Whiteface Mountain. On our previous visit the road to the top had been socked in and the weather didn't break for the entire weekend. This time was different. Despite deluges not too far away, the clouds broke and we enjoyed the spectacular view (roughly 100 miles) and amazing TV and FM reception.

After the smoking brakes had cooled off it was time for the banquet and a surprise quiz. Matt Sittel, who was unable to attend, had assembled a 30 question quiz based on VUD content and general FM/TV knowledge. His reputation for tough quizzes wasn't spoiled. When the scores had been tabulated, Doug Smith was the winner with 26 correct. He was the recipient of a copy of the "FM ATLAS" donated by Dr. Bruce Elving. Second place went to Bruce Hall who won a copy of WTFDA's "TV STATION GUIDE". The evening wound down with a return to the DX station, more socializing, and even a Scrabble game.

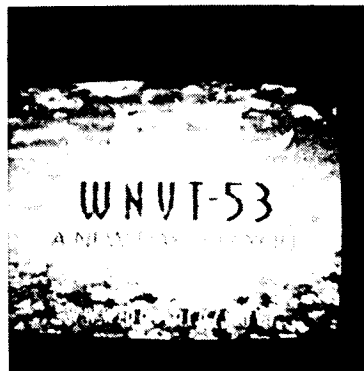
Sunday after breakfast the DX setup was dismantled, good-byes were said, and people began their trips back home; many already planning for our 2001 convention in Boise.

In attendance (listed by state/province) were: **IL:** Bill Eckberg, Marv Shults; **MA:** Roy Barstow, Peter George; **MD:** Tom Yingling; **NJ:** Bill Burrows, Bob Smolarek; **NY:** Jerry Bond, Greg Coniglio, Dave Nieman; **OH:** George Greene; **ON:** Saul Chemos, Bruce Hall; **TN:** Tom Bryant, Doug Smith; **TX:** Joe Gragg

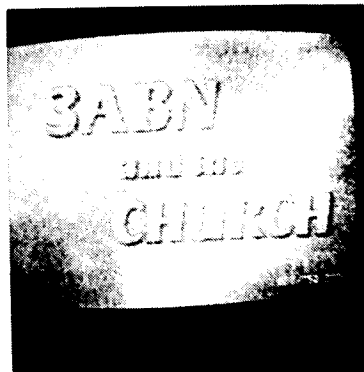
Some more great photos this month from Roy Barstow, Teaticket, MA. Roy has become a real Meteor Skip aficionado. He has a total of 79 stations by Ms!

**Equipment:**

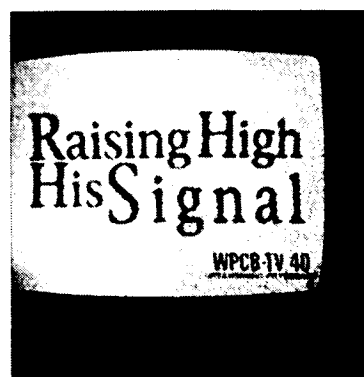
VHF: B/T 8-el. Low-band and B/T 10-el. Hi-band antennas, both @25' A.G. w/CM Titan II amp.  
 UHF: 7' Dish @ 25' A.G. w/.750 hardline and RDX Labs preamp.



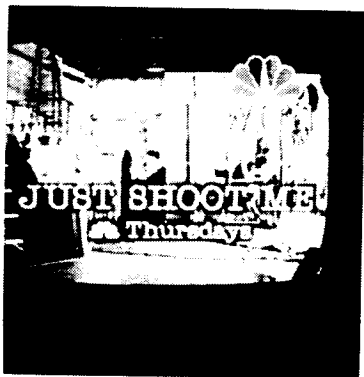
WNVT-53 Goldvein, VA  
 420 mi Tr seen 9/1/99  
 @0830 ET



W52AS Frederick, MD  
 380 mi Tr seen 9/3/99  
 @0025 ET



WPCB-40 Greensburg, PA  
 485 mi Tr seen 9/4/99  
 @0930 ET



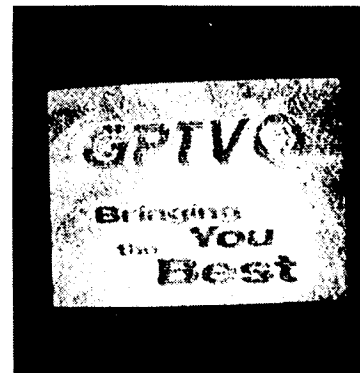
WITN-7 Washington, NC  
 565 mi Tr seen 9/24/99  
 @1900 ET



KTBS-3 Shreveport, LA  
 1416 mi Es seen 7/6/99  
 @2200 ET



WMDO-LP-30 Washington, DC  
 387 mi Tr seen 9/2/99  
 @2000 ET  
 "In like glass"



WCES-20 Wrens, GA  
 859 mi Tr seen 10/16/99  
 @0830 ET  
 "Hurricane tropo"



WXLV-45 Winston-Salem, NC  
 635 mi Tr seen 12/8/99  
 @ 1615 ET

continued on page 22...

# FM NEWS

SEPTEMBER 2000

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FM NEWS PAGE 2

SEPTEMBER 2000

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PHONE: (609) 883-3321, FAX: (609) 883-5696, E-MAIL: MstreetTom@aol.com

**KEY TO ABBREVIATIONS:**  
&: satellite programming  
AF: New frequency allocation accepted for filing for a new FM license

AFA: American Family Association  
CC: call letter change  
CL: city of license change  
CX: a construction permit has been canceled  
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 (means station is ready to come on air)  
MC: multiple-city legal ID  
NC: no change yet on a reported change/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 to change FM table of allocation  
PC: power change on the air (> for increase, < for decrease, when known)

PG: power change granted (> for increase, < for decrease, when known)  
QC: frequency change occurred  
QG: frequency change granted  
RA: silent station returns to air  
RE: station requests extension on permit  
RX: station requests replacement of expired permit  
SG: slogan change or update  
SI: station is silent  
XA: dismissed amendment to FM allocations  
XC: transmitter site change occurred  
XG: transmitter site change granted



UNITED STATES

## ALABAMA:

Albertville: WQSB 105.1 PC< 2.7 kW, C3  
Andalusia: W207BK 89.3 NS-19w: WJFM  
Florence: WQLT 107.3 PC< 93 kW, 1017 ft.  
Florence: WFIX 91.3 CC (ex WBLH)  
Heflin: \*NS 91.7 400w, 3 ft.  
Huntsville: WRTT 95.1 PC< 12 kW, 909 ft, DA, XC: 34-4753 / 86-38-21  
Ozark: WQLS 103.9 adds ABC hot AC (&)  
Rogersville: WYTK 93.9 CC (ex WFIX)  
Snowdoun: W219CR 91.7 NS-10w(v), DA: WPCS



## ALASKA:

Barrow: \*NS 91.1 100w, 59 ft.  
Kasilof: \*NS 90.5 500 w(h), 197 ft  
Sterling: \*NS 90.1 1.2 kW (h), 20 ft.

## ARIZONA:

Globe: KRXS 97.3 FC to Americana, country, classic rock, PC>640w, C2  
Green Valley: KGMS 97.1, PC> 330w, C3, DA, XC: 31-52-37 / 111-12-52  
Hoteville: KUYI 89.1 QG to 88.1  
St. John's: KWKM 95.7 dec. to 1250', XG: 34-15-06 / 109-35-06  
Springerville: KQAZ 101.7 PC> 55 kW, C1, 1243 ft, XC: 34-15-06 / 109-35-06  
Yuma: KYRM 91.9 NW, Spanish rel, contemporary Christian

## ARKANSAS:

Bryant: KCDI 93.3 PC> 6 kW, 328 ft, XC: 34-20-27 / 92-32-48, CL from Malvern, AR  
Fayetteville: KAYH 89.3 NW, southern gospel  
Hot Springs Village: KVRE 92.9 OSA to class C3, 7 kW, 315 ft.  
Mena: KENA 102.1 PG<10 kW, 518 ft, XG: 34-36-31 / 94-14-19  
Ozark: KDYN 96.7 adds Real Country (&)

## CALIFORNIA:

Anaheim: KFSH 95.9 CC (ex KXMX) FC to cont. Christian (Los Angeles)  
Avalon: KISL 88.7 PC>200w, 20 ft, XC: 33-20-32 / 118-19-11  
Chester: \*NS 99.7 430w, 968 ft.  
Devore: K205DZ 88.9 10w(v), DA: KTLW  
Garden Grove: KIKF 94.3 FC to hot AC "Cool" (LA)  
Hanford: KMPH 107.5 PG> 24.5 kW, 705 ft.  
Kings Beach: KSRN 107.7 CC (ex KHVG) "Sierra Radio Nevada"  
Lenwood: KIXW 107.3 PC< 1 kW, 781 ft.  
Lompoc: KWSZ 105.1 CC (ex KAOH)

## California:

Los Angeles: KBBT 100.3 CC (ex KCMG), FC to urban (switch from 92.3)  
Los Angeles: KCMG 92.3 CC (ex KBBT), FC to rhythmic oldies (switch from 100.3)  
Los Gatos: K201FW 88.1 NS-9w(v), DA: KAWZ  
Ludlow: KHWW 100.1 NW, WW1 country (&) // KIXW-FM  
Merced: KABX 97.5 PC< 8.8 kW, 1161', DA  
Merced: KAJZ 107.7 PC< 4 kW, 407 ft.  
Morro Bay: KLMM 94.1 FC to regional Mexican // KXLM  
Newberry: KIQQ 103.7 CC (ex KAWU)  
Morro Bay: KKAL 99.7 FC to talk & sports (SLO)  
Oakhurst: KAAT 103.1 dec. to -194 ft.  
Oceanside: KXST 102.1 XG: 33-06-40 / 117-12-05  
Ontario: KNJR 93.5 CC (ex KREA), FC to grupera // KMJR 93.5 (Riverside), "La Mejor"  
Paso Robles: KLUN 103.1 FC to regional Mexican // KXLM  
Point Arena: \*NS 103.3 1.2 kW, 1417 ft.  
Redondo Beach: KMJR 93.5 CC (ex KFOX), FC to grupera (Los Angeles)  
Red Bluff: KEGR 102.7 reported SI  
San Clemente: KWVE 107.9 PC< 530w, 3791 ft, DA, XC: 32-42-40 / 117-31-55  
San Jose: KSJO 92.3 PC< 32 kW  
San Jose: KUFJ 98.5 PC< 10 kW  
S. Lake Tahoe: KZZF 102.9 dec. to 2926 ft.  
Stockton: KJOY 99.3 PC> 4 kW, 981 ft, DA, XC: 37-59-30 / 121-17-17  
Temecula: KTMK 94.5 NW, a/c, PC< 320w, 771'  
Temecula: \*NS 103.3 1050w, 784 ft.

## COLORADO:

Colorado Sps. KRDO 95.1 PC< 56 kW, 2093', XC: 38-44-45 / 104-51-38  
Dolores: \*NS 93.3 50 kW, 338 ft.  
Fountain: KMOM 96.1 CC (ex KPRZ) FC to classic rock (Colorado Springs), adds Bob & Tom, "Mother" SG  
Kremmling: KRKM 106.3 PC> 2350w, 1033 ft.  
La Junta: KTHN 92.1 CC (ex KBLJ) "Thunder"  
Lamar: K211EI 90.1 NS-61w(v): KAWZ-ID  
Pueblo: KVUU 99.9 FC to modern AC  
Salida: \*NS 93.7 PG 257w, 2726 ft.  
Silverton: KLJH 107.3 QG to 107.1, 100 kW (h), 1870', CL: Bayfield, CO, XG: 37-59-57 / 107-57-42



Telluride: KOTO 91.7 PC>500w, C3, 1561 ft, XG: 37-59-57 / 107-57-42  
Telluride: KRYD 104.9 PG> 16 kW, 1607 ft, C1, XG: 37-59-57 / 107-57-42

## CONNECTICUT:

Guilford: WGRS 91.5 PG> 6 kW, 138 ft, DA

## DELAWARE:

Laurel: WQJH 95.3 CC (ex WJNE), FC to rhythmic oldies (Salisbury)  
Pike Creek: WMHS 88.1 NW, urban and CHR "Great 88" (Wilmington)  
Wilmington: WSTW 93.7 PC< 47 kW, 502 ft.

## FLORIDA:

Baldwin: WXQL 105.7 PSA to C1, 12 kW, 479 ft, XG: 30-26-56 / 82-05-45  
Callaway: WMXP 103.5 inc. to 748', XG: 30-13-45 / 85-23-20  
Clermont: WLAX 88.7 PG< 1 kW, (v)  
Destin: WMMK 92.1 adds JRN oldies (&)  
Ft. Myers Bch: WJBX 99.3 PC< 45 kW, 472 ft.  
Gulf Breeze: WRRX 106.1 PC> 3.9 kW, 407 ft, XC: 30-26-36 / 87-14-04  
Madison: WXHT 102.7 CC (ex WIMV)  
Miami: WEDR 99.1 XG: 25-58-03 / 80-12-34  
Monticello: W VHT 105.7 PC< 8.8 kW, 548 ft.  
Naples: WBGY 88.1 PG<110w(v), 59', ND, XG: 25-51-56 / 81-23-09  
Naples: WQNU 105.5 FC to urban "The Beat" (Fort Myers)  
Orlando: WUCF 89.9 PG> 56 kW, 512 ft, DA, XG: 28-35-27 / 81-12-17  
Palatka: WGNE 99.9 CC (ex WFKS), FC to country "Frog" (Daytona Beach)  
Panama City: W212BO 90.3 NS-19w(v), DA: WPCS  
Punta Gorda: WIKX 92.9 PC> 100 kW, 807 ft, C1, XC: 26-53-47 / 82-14-27, CL: Charlotte Harbor  
St. Augustine: WFKS 97.9 CC (ex WFSJ) "Kiss"  
Titusville: WGNE 98.1 CC coming soon, FC to Spanish CHR (Daytona Beach)  
W. Palm Beach: WXEL 90.7 PG> 50 kW, 899', DA, class C1  
Yankeeetown: WXOF 96.3 adds JRN Country (&)

## GEORGIA:

Albany: WGPN 90.7 PG> 6 kW, 305 ft.  
Atlanta: WPCH 94.9 PC< 99 kW, 977 ft.  
Atlanta: WCLK 91.9 PG> 6 kW, 308 ft.  
Bowdon: WYAI 105.5 QG to 105.5, PG> 6.1 kW, 659', XG: 32-53-48 / 83-32-05  
Buford: WLKQ 102.3 dec. to 390', DA  
Cochran: WVMG 96.7 adds DA  
Douglas: WOKA 106.7 inc. 981', XG: 31-40-21 / 82-51-28  
Folkston: WATY 91.3 NW, adult standards  
Gainesville: WYAY 106.9 C< 99 kW, XC: 34-07-32 / 83-51-32  
Gray: WRNC 96.5 PC> 8 kW, 571', DA  
Mableton: WAWW 102.5 inc. to 469 ft, XG: 33-41-20 / 84-30-38  
Nashville: WJYF 95.3 PC> 14.5 kW  
Pelham: \*NS 92.3 6 kW, 247 ft.  
The Rock: WKUW 88.9 NW, classic hits "The Rock"  
Thomasville: WTLY 107.1 dec. to 823', XG: 30-35-12 / 84-14-11  
Waycross: W214BG 90.7 NS-55w: WJFM  
Waycross: WWUF 97.7 adds ABC oldies (&)  
Waycross: W205BV 88.9 NS-10w(v), DA: WPCS

**HAWAII:**

Hilo: KANO 91.1 NW, info and classical // KHPR  
 Hilo: KPVS 95.9 PG> 39 kW, -256 ft, XG: 19-50-19 / 155-06-43  
 Hilo: KAPA 100.3 PG< 35 kW, -256 ft, C2  
 Honolulu: KAHA 105.9 LC  
 Kahala'u: KLEO 106.1 inc. to 2995 ft, XG: 19-43-16 / 155-55-15  
 Princeville: KAYI 99.9 PG> 100 kW, 892', DA  
 Princeville: KAWT 98.9 inc. 918 ft.  
 Waimea: KAGB 99.1 PC< 16 kW, 3069 ft.

**IDAHO:**

Coeur d'Alene: KCDA 103.1 PG> 17.5 kW, 1860', XG: 47-39-35 / 116-57-12, C1  
 Nampa: KKGL 96.9 adds Bob & Tom  
 Nampa: KRVB 94.9 CC (ex KFSD)  
 Orofino: \*NS 98.5 1650w, 630 ft.  
 Pocatello: KZBQ 93.7 PC< 98 kW  
 Rexburg: KGTM 98.1 FC to oldies (&)  
 Rexburg: KADQ 94.3 PC> 45 kW, C1, 522 ft, XG: 43-45-20 / 111-57-56  
 Twin Falls: K207DL 89.3 NS-13w(v): WPCS  
 Wallace: KQWK 97.5 PG<1.6 kW, 2214 ft.

**ILLINOIS:**

Augusta: W214BK 90.7 NS-10w: WJFM  
 Chicago: WUBT 103.5 XG: 41-52-44 / 87-38-08  
 Crete: WVJM 102.3 adds Doug Banks, CC (ex WYAA)  
 Eureka: WRVP 98.5 CC (ex WPPY) "The Party"  
 Fairbury: WBZM 107.7 NW, rock, Bob & Tom "The Buzz"  
 Flora: W220CX 91.9 NS-38w: WJFM  
 Galesburg: WLSR 92.7 PG< 3450w, 423', XG: 40-56-34 / 90-20-39  
 Glasford: WPPY 101.1 CC (ex WRVP), FC to CHR // WRVP 98.5 (Peoria), "The Party"  
 Loves Park: WKMQ 96.7 CC (ex WLUV), reported SI (Rockford)  
 Metropolis: WRIK 98.3 XA: to Paducah, KY  
 Nashville: WNSV 104.7 PC> 3.4 kW, 440 ft.  
 Peru: WBZG 100.9 CC (ex WLRZ) "The Buzz"  
 Springfield: WLGW 89.7 PG> 20 kW  
 Vandalia: WVNL 91.7 CC (NS)

**INDIANA:**

Batesville: W217BE 91.3 NS-250w: WJFM  
 Chesterton: WDSO 88.3 PG< 400w, XG: 41-36-29 / 87-03-37  
 Clinton: WPFR 93.9 NW, religion (T.Haute), PC: 2350w  
 Ellettsville: WGCT 105.1 PC< 1.7 kW, 620 ft.  
 Fort Wayne: WMEE 97.3 adds Rick Dees  
 Huntington: W212BN 90.3 NS-38w: WJFM  
 Jeffersonville: WQMF 95.7 XG: 38-08-16 / 85-56-06  
 Kentland: WZRK 101.7 LC  
 Knox: WKVI 99.3 FC to WW1 soft AC (&)  
 Lebanon: WYJZ 100.9 PC> 6 kW, 328 ft., DA  
 Linton: W219CQ 91.7 NS-10w: WJFM  
 Orland: WBOI 91.3 CC (NS)  
 Terre Haute: WAPC 91.9 XG: 39-28-05 / 87-23-55

**IOWA:**

Atlantic: KSWI 95.7 NW, a/c "KS95"  
 Chariton: KELR 105.3 QC from 105.5, PC> 50 kW, now class C2, 387 ft.

**Iowa:**

Muscataine: KBEA 99.7 inc. to 895', XG: 41-36-22 / 90-59-35, dec. to 869'  
 Osceola: K204ED 88.7 NS-100w: WJFM

**KANSAS:**

Andover: KDGS 93.9 adds Doug Banks  
 Augusta: KFJX 104.5 CC (ex KLLS) "Fox"  
 Cawker: K210DE 89.9 NS-100w: WJFM  
 Clearwater: KWSJ 98.7 CC (ex KAYY), "Wichita Kansas Jazz"  
 Colby: K215DR 90.9 NS-100w: WJFM  
 Council Grove: K202DG 88.3 NS-100w: WJFM  
 Emporia: KPOR 90.7 NW, religion  
 Fort Scott: K216FF 91.1 NS-100w: WJFM  
 Goodland: K204EF 88.7 NS-100w: WJFM  
 Goodland: KKCI 102.5 dec. 708', XG: 39-23-24 / 101-33-35

Iola: K208EA 89.5 NS-99w: WJFM  
 Medicine Lodge: KSNS 91.5 dec. to 462 ft.  
 Norton: K201GS 88.1 NS-100w: WJFM  
 Oakley: K210GT 88.1 NS-100w: WJFM  
 Osage City: KANS 92.9 dec. to C3, PG< 7.9 kW, 538', XG: 38-48-21 / 95-42-58  
 Parsons: K204EG 88.7 NS-80w: WJFM  
 Perry: \*NS 89.7 310w(v), 289', DA  
 Quinter: K220IE 91.9 NS-80w: WJFM  
 Russell: K210DD 89.9 NS-100w: WJFM  
 Scott City: K201GR 88.1 NS-250w: WJFM  
 Winfield: KSOK 95.9 CC (ex KAZY), FC to country  
 Winfield: KSJM 107.9 CC (ex KSOK), FC to rhythmic oldies (Wichita) "Jamm'n Oldies"  
 Winfield: KBDD 91.9 PC> 48 kW, 492 ft.



**KENTUCKY:**

Benton: WAAJ 89.7 PG> 6 kW (v), DA  
 Brownsville: WKLX100.7 PC> 8 kW, 584 ft.  
 Erlanger: WIZF 100.9 adds Doug Banks  
 Hardinsburg: WXBC 104.3 PG< 2.3 kW, 377', FC to classic country (&)  
 Hopkinsville: WTNK 97.5 CC (NS)  
 Lexington: WMLX 94.5 dec. to 636', XG: 38-07-24 / 84-26-37  
 Lexington: WLKT 104.5 adds Rick Dees  
 McKee: WWAG 107.9 PC> 3.9 kW, 410 ft.  
 Madisonville: WYMV 106.9 adds ABC A/C (&)  
 Manchester: WTBK 105.7 PC> 5 kW, C3, 466' XG: 37-08-59 / 83-45-08  
 Mayfield: WLLC 94.7 CC (ex WIVR), FC to classic country "Willie" (Paducah)  
 Mt. Sterling: WMJK 105.5 CC (ex WMST) FC to oldies "Majic" (Lexington)  
 Smiths Grove: WBGL 107.1 FC to hot AC "The Gator" (Bowling Green)  
 Stamping Ground: WLXO 96.1 FC to oldies  
 Whitley City: WHAY 105.9 PG> 5.1 kW, 354 ft.

**LOUISIANA:**

Baton Rouge: W201CW 88.1 NS-38w: WJFM  
 Blanchard: KRVQ 102.1 PC> 20 kW, 367 ft.  
 Bunkie: K217DX 91.3 NS-27w: WJFM  
 Jena: K217EB 91.3 NS-27w: WJFM  
 Lake Charles: KVEE 107.5 CC (ex KRAW), FC to urban AC (&) "V 107.5"  
 Leesville: K218DD 91.5 NS-10w: WJFM  
 Mansura: KZLG 95.9 NW, JRN AC "Z 95.9" (&)  
 Many: K217EC 91.3 NS-13w: WJFM  
 Ruston: KLPI 89.1 PG> 20 kW (v), C1, 400 ft, DA, XG: 32-30-56 / 92-42-27

**MAINE:**

Mexico: WTBM 100.7 OSA to C3, 850w, 1273', XG: 44-34-56 / 70-37-59  
 Presque Isle: WMEM 106.1 dec to 1073 ft.  
 Waterville: WMHB 89.7 QC from 90.5, inc. 105'  
 Winter Hbr: WNSX 97.7 CC (ex WAKN), FC to adult alternative // WMDI

**MARYLAND:**

Baltimore: WPOC 93.1 adds DA  
 Bethesda: WMMJ 102.3 adds Tom Joyner  
 Prince Frederick: WBZS 92.7 FC to tropical "Mega", CC (ex WMJS)  
 Salisbury: WICO 97.5 PC> 4.5 kW  
 Snow Hill: WQMR 101.1 CC(NS)

**MASSACHUSETTS:**

Brockton: WBOT 97.7 adds Russ Parr  
 Brookline: WBOS 92.9 PC> 18.5 kW, 734 feet, XG: 42-20-50 / 71-04-59  
 Framingham: WROR 105.7 PC> 23 kW, XG: 42-20-50 / 71-04-59  
 Tisbury: WMVY 92.7 inc. to 315 ft.  
 Webster: WORC 98.9 FC to oldies

**MICHIGAN:**

Alpena: WHSB 107.7 adds JRN hot AC (&)  
 Benton Hbr: WHFB 99.9 adds John Boy & Billy  
 Fife Lake: WTCU 95.9 CC (NS)  
 Frankenmuth: \*NS 93.7 PG 3.5 kW, 436 ft.  
 Fremont: WSHN 100.1 PC> 3 kW, 302 ft. CL: Holton, MI, PG: 43-28-17 / 85-56-19  
 Gaylord: WBLW 88.1 LC  
 Gulliver: WCMM 102.5 QC from 94.7  
 Hartford: WYTC 103.7 CC (ex WZTY) "Y Country"  
 Lansing: WLNZ 89.7 PG> 420w(v), 98 ft, XG: 42-44-15 / 84-33-12  
 Mackinaw City: WDOV 88.5 CC (ex WAAQ), LC  
 Muskegon: WPQZ 88.1 580w, 344', AFA, CC (NS)  
 Muskegon: WMUS 106.9 dec. to 479 ft, XG: 43-13-48 / 86-05-03  
 Onsted: \*NS 88.3 100w(v), 184 ft.  
 Ontonagon: WUPY 101.1 FC to JRN soft AC (&)  
 Pt. Huron: WSGR 91.3 FC to smooth jazz  
 Rogers Hts: W220CW 91.9 NS-10w(v): WAPC  
 Rogers Hts: W206BF 89.1 NS-10w(v): WAPC  
 Sturgis: WMSH 99.3 PG> 3 kW, 328 ft, XG: 41-46-11 / 85-25-09  
 Tawas City: WHST 106.1 adds JRN hot AC (&)  
 Wyoming: WYCE 88.1 PC> 7 kW (v), 495', DA

**MINNESOTA:**

Aitkin: KKIN 94.3 adds JRN classic country (&)  
 Alexandria: KXRZ 99.3dec. to 279', XG: 45-52-47 / 95-18-35  
 Atwater: KKLN 94.1 PG> 6 kW  
 Benson: KSCR 93.5 PG> 25 kW, class C, 328 ft, XG: 45-19-06 / 95-33-48  
 Dassel: KARP 106.9 CC (ex KJJR)  
 Grand Marais: \*NS 89.7 6 kW, 636 ft, MN Pub Rdo  
 Grand Marais: \*NS 88.7 6 kW, 636', MN Pub Rdo  
 Int'l Falls: KXBR 91.9 NW, cont. Christian  
 Little Falls: KFML 94.1 PG> 6 kW  
 Minneapolis: WL0L 100.3 PG< 89 kW, 1033 ft, XG: 45-03-30 / 93-07-27  
 Montevideo: K214DS 90.7 NS-27w: WJFM  
 Princeton: KLCI 106.1 PG< 9.1 kW, 538 ft, C3, XG: 45-14-20 / 93-41-14  
 Sartell: KKSR 96.7 FC to dance-CHR "Kiss"  
 Sauk Centre: KMSR 94.3 PG> 6 kW, 292 ft.  
 Waite Park: KLZZ 103.7 PC> 9 kW, C3, 413 ft, XG: 45-30-02 / 94-14-31

**MISSISSIPPI:**

Brandon: WRJH 97.7 FC to urban "Hot 97.7"  
 Jackson: WMSI 102.9 dec. to 1886', XG: 32-12-49 / 90-22-56  
 Kosciusko: WZKR 103.3 PG<4.8 kW, 590 ft.  
 McLain: WXAB 96.9 PC<4 kW, 400 ft.  
 Magee: W220CY 91.9 NS-10w: WJFM  
 Ocean Spgs: WSTZ 92.5 inc. to 321 ft, DA, XG: 30-27-09 / 88-51-21  
 Oxford: W214BL 90.7 NS-38w: KEFX  
 Sandersville: WKZW 94.3 PC> 50 kW, 492 ft, DA, XG: 31-25-50 / 89-08-51, CL from Bay Springs  
 Senatobia: W209BP 89.7 NS-13w: WJFM  
 Vicksburg: WSTZ 106.7 XG: 32-12-29 / 90-24-50  
 Vicksburg: WJKK 98.7 adds JRN soft AC (&)



TODAY'S HOT NEW COUNTRY!

**MISSOURI:**

Boonville: KWRT 93.1 CC (ex KBHO), NW, adult standards (&) (Columbia)  
 Columbia: KCMQ 96.7 PC< 99.1 kW, XG: 38-41-30 / 92-05-44  
 DeSoto: KDJR 100.1 FC to talk  
 Deerfield: KBZI 100.7 NW, "B100.7" CHR  
 Kirksville: KHGN 90.7 PG> 100 kW, 469 ft, C1  
 Lamar: KHST 101.7 PC> 6 kW  
 Moberly: KZZT 105.5 PC> 50 kW, C2, 492', XG: 39-26-02 / 92-14-24  
 Moberly: KCSX 97.3 PA: class C2 to C3  
 Monroe City: KWBZ 107.5 CC (ex KDAM), FC to WW1 soft AC "Breeze" (&)  
 Rosati: K207DG 89.3 NS-250w: WJFM  
 St. Charles: KCLC 89.1 PC> 35 kW (cir), 226 ft, XG: 38-47-05 / 90-30-05  
 St. Louis: KSD 93.7 adds rhythmic oldies (12-1pm weekdays, 5p-3a weekends)  
 Versailles: KTKS 95.1 PC> 17 kW, 407 ft.

**MONTANA:**

Billings: KRZN 96.3 CC (ex KCMT), FC to rock "The Zone"  
 Dillon: KBEV 98.3 FC to a/c (&)  
 Great Falls: KGPR 89.9 PC>9.5 kW, 295 ft.  
 Trego: \*\*\* 107.1 XA: add class C2  
 Whitefish: K206CV 89.1 NS-19w: KEFX

**NEBRASKA:**

Albion: KUSO 92.7 NW, country "US92"  
 Beatrice: \*NS 88.3 6 kW, (v), 184 ft.  
 Hastings: KLIQ 94.5 CC (ex KBGT)  
 Kearney: K213DL 90.5 NS-250w: WJFM  
 McCook: KICX 96.1 PC> 5.5 kW, 318', C1  
 McCook: KJKI 98.5 XG: 40-10-19 / 100-41-05  
 NW, classic rock "K-Rock", PC< 5.5 kW, 361 ft.

**NEVADA:**

Amargosa Valley: \*NS 101.1 6 kW, 328 ft.  
 Argenta: K203DP 88.5 NS-10w(v): WPCS  
 Beatty: KNVR 100.3 PG> 100 kW, class C,  
 1509', XG: 36-59-39 / 116-48-52  
 Las Vegas: KRRN 105.1 CC (ex KVBC) "Radio  
 Romantica"  
 Pioche: KBZB 98.9 LC  
 Reno: KOZZ 105.7 PG< 25 kW, 2929 ft.,  
 XG: 39-18-48 / 119-52-59  
 Sparks: KJZS 92.1 CC (ex KSRN)  
 Sun Valley: KGVN 93.7 CC (ex KATG) "Groovin'  
 Oldies" (Reno)

**NEW HAMPSHIRE:**

Gorham: WEVC 107.1 PC> 6 kW, 151 ft.  
 Jackson: \*NS 99.5 1.8 kW, 420', NH Pub Rdo.  
 N. Conway: WPKQ 103.7 CL change from Berlin,  
 NH  
 Wolfeboro: WLKZ 104.9 inc. to 1056', XG: 43-32-46  
 / 71-22-42

**NEW JERSEY:**

Manahawkin: WJRZ 100.1 FC to oldies "Oldies 100"

**NEW MEXICO:**

Albuquerque: KBQI 107.9 FC to country (Oct.) CC  
 (ex KTEG), "Big I 107.9"  
 Bosque Farms: KTEG 104.7 CC (ex KEXT), FC to  
 modern rock (Oct.) (Albuquerque)  
 Hobbs: K202HI 88.3 NS-160w(v), DA: WPCS  
 Hobbs: KPER 95.7 XG: 32-43-30 / 103-09-07,  
 PC< 25 kW, 266 ft.  
 Kirtland: KAZX 102.9 adds Rick Dees  
 Portales: K211DZ 90.1 NS-50w: WJFM  
 Raton: KRTR 93.7 adds CD Country (&)  
 (overnights)  
 Rudoso: KIDX 101.5 NW, classic rock (&)  
 Santa Rosa: KRSR 95.9 LC

**NEW YORK:**

Alfred: WZKZ 101.9 PC< 1 kW, 800 ft.  
 Binghamton: WHWK 98.1 dec. to 951', XC: 42-03-  
 31 / 75-57-06  
 Cape Vincent: WBDR 102.7 PC> 6 kW  
 Garden City: WLIR 92.7 PC> 2 kW, 522 ft. DA  
 Honeoye Falls: WNVF 95.1 inc. to 479 feet.  
 Norwood: WAZV 96.1 PG> 25 kW, 328', DA  
 Olive Hill: WDNX 89.1 PG> 230 ft.  
 Owego: WLTB 101.7 PC< 1.7 kW, 610ft. ND,  
 XG: 42-03-45 / 75-56-37  
 Potsdam: WTSC 91.1 FC to variety // WAH  
 Pulaski: WSCP 101.7 adds JRN classic country  
 overnights (&)  
 Warsaw: WCOU 88.3 PC< 4 kW, 535', DA  
 Watertown: WWJS 90.1 NW, cont. Christian

**NORTH CAROLINA:**

Ahoskie: WBKU 91.7 PG> 50 kW, 433 ft.,  
 XG: 36-05-39 / 77-12-31  
 Cullowhee: WWCJU 90.5 PC>760w, -771 ft.,  
 XC: 35-18-40 / 83-10-34  
 Kinston: WRNS 95.1 inc. to 1506', XC: 35-06-15  
 / 77-20-12  
 Manteo: \*NS 90.9 3.9 kW, 187 ft.  
 Shallotte: WAZO 98.3 NW, hot AC "Z 98.3"  
 Waxhaw: WNMX 106.1 PC> 32 kW

**NORTH DAKOTA:**

S. Anthony: K211EG 90.1 NS-92w, DA: WPCS

**OHIO:**

Delta: WRWK 106.5 CC (ex WBUZ) "The Rock"  
 E. Liverpool: WOGF 104.3 CC (ex WELA) "Froggy"  
 Harrison: WNLT 104.3 PC> 5.2 kW  
 Hilliard: WZAZ 105.7 FC to rock "The Fox"  
 Hubbard: WRBP 101.9 CC (ex WBTV), FC to ABC  
 urban AC (&), adds Tom Joyner (Youngstown)  
 London: WJYD 106.3 CC (ex WCZZ)  
 Marysville: WFXJ 105.7 CC (ex WZAZ) "The Fox"  
 Oak Harbor: WJZE 97.3 FC to classic hits "The  
 Fox" (Toledo)  
 Uhricsville: WTUZ 99.9 PC< 5.3kW, 348 ft.  
 Upper Sandusky: WXML 90.1 inc. to 636', XG: 38-  
 07-24 / 84-26-37  
 Wauseon: WXQC 96.9 CC (NS)

**OKLAHOMA:**

Alva: \*\*\* 107.1 GA: add class C3  
 Alva: KNID 99.7 CC (ex KXLS), FC to ABC  
 country (&)  
 Chemult: K220IG 91.9 NS-10w: WPCS-FL  
 Clinton: KCLI 106.9 reported SI  
 Cordell: KCDL 99.3 FC to oldies (&)  
 Durant: KAYC 91.1 NW, AFA cont. Christian  
 (&)  
 Enid: KMKZ 96.9 CC (ex KNID), FC to ABC  
 45+ a/c (&)  
 Healdton: KICM 93.7 OSA to C2, 50 kW, 446 ft.,  
 XG: 32-31-16 / 97-09-50, CL: Krum, TX  
 Heppner: K213DM 90.5 NS-23w: WPCS-FL  
 Kingfisher: \*NS 105.3 798w, 840 ft.  
 Lahoma: KXLS 99.7 CC (ex KNID), FC to AC  
 hot AC (&)(Enid)  
 Roland: KREU 92.3 FC to urban (Fort Smith)  
 Stillwater: KSPI 93.7 FC to hot AC "Hot 93.7"

**OREGON:**

Banks: KVMX 107.5 CC (ex KBBT) "Mix"  
 Bend: KMTK 99.7 NW, country "Mountain  
 Country"  
 Klamath Falls: KFEG 104.7 NW, classic rock "The  
 Eagle"  
 Lakeview: K212DQ 90.3 NS-10w(v): WPCS  
 Lakeview: K212DQ 91.9 NS-10w(v): WPCS  
 Malin: KHAT 100.5 NW, Christian country  
 Portland: KINK 101.9 PC< 95 kW, 1542 ft.  
 Prineville: KRCO 95.1 CC (ex KIJK)  
 Seaside: KCYS 98.1 inc. to 328 ft.  
 Sprague River: K205EA 88.9 NS-250w: WJFM  
 Warm Springs: KWPK 96.5 CC (ex KWEG)

**PENNSYLVANIA:**

Ebensburg: WGLU 99.1 CC (ex WQKK), FC to CHR  
 "Power 99" Harrisburg: WWKL 99.3 PC<  
 1350w, 679 ft.  
 Johnstown: WUZI-1 105.7 NS-250w: WUZI  
 Johnstown: WQKK 92.1 CC (ex WGLU), FC to rock  
 "Quick Rock"  
 Lock Haven: WSNU 92.1 PG> 6 kW  
 Mansfield: WNBQ 92.3 PC> 1.6 kW  
 Olyphant: WXAR 95.7 PC> 600w, XC: 41-26-09 /  
 75-43-45  
 Pocono Pines: WPZX 105.9 NW, classic rock //  
 WEZX (Scranton)  
 Reading: WRFY 102.5 PC<10 kW, XC: 40-19-19 /  
 75-53-35  
 Russell: WQFX 103.1 CC (ex WRLP)  
 Sharpville: WBTV 95.9 CC (ex WTNX), FC to  
 dance-CHR "The Beat" (Youngstown)  
 S. Waverly: \*NS 96.1 1750w, 135 ft.  
**RHODE ISLAND:**  
 Middletown: WZRI 100.3 PC<1550w, 656 ft.,  
 XC: 41-35-48 / 71-11-24  
 Newport: W218BO 91.5 NS-56w: WBUR  
**SOUTH CAROLINA:**  
 Charleston: WALC 100.5 FC to hot AC "Alice"  
 Elloree: WORG 100.3 adds JRN soft AC (&)  
 Goose Creek: WSSP 94.3 FC to dance-CHR  
 N. Myrtle Beach: WKVC 88.9 CC (ex WMIV)  
 Socastee: WMYB 99.5 XG: 33-49-10 / 78-53-51

**SOUTH DAKOTA:**

Belle Fourche: KZZI 95.9 dec. to 1788', XC: 44-19-  
 35 / 103-50-06  
 Spearfish: KSLT 107.3 inc. to 1899 ft.  
 Spearfish: KDDX 101.1 PC> 100 kW, 1788 ft.  
**TENNESSEE:**  
 Benton: WOCE 93.1 PC< 4 kW, 400', XC: 35-07-  
 56 / 84-47-24  
 Camden: WRJB 98.3 QG to 95.9, PG> 6 kW,  
 2873', XG: 36-03-26 / 88-06-14  
 Covington: WKBQ 93.5 FC to JRN soft AC (&)

**Tennessee:**

Gallatin: WGFN 104.5 PG<38 kW, 1424 ft. DA  
 XG: 36-16-03 / 86-47-44  
 Greenville: WPJO 94.9 FC coming soon, CC (ex  
 WIKQ) (Tri-Cities)  
 Henderson: WFHC 91.5 PC> 10.5 kW, C3, 308'  
 XC: 35-27-40 / 88-40-51  
 Jackson: WHHM 107.7 FC to soft AC "Star 107"  
 Jackson: WZDQ 102.3 FC to CHR "Q102"  
 Jackson: WMXX 103.1 PC< 42 kW, 538 ft.  
 Kingston: WKTS 90.1 CC (NS)  
 Memphis: WRVR 104.5 adds Delilah  
 Shelbyville: WYKW 91.3 CC (NS)  
 Sneedville: \*NS 88.5 150w(v), 177ft.  
 Tullahoma: WXMR 93.3 CC (ex WPZM), FC to  
 classic hits "Mix" (Huntsville)  
 Tusculum: WIKQ 103.1 CC (ex WPJO), FC to  
 country "Big Dog"

**TEXAS:**

Amarillo: KXRI 91.9 CC (ex KYFA), FC to  
 Christian rock  
 Atlanta: KNRB 100.1 CC (ex KPYN), adds  
 religion 9-12 noon  
 Beaumont: KAYD 97.5 PG> 100 kW, class C,  
 1955', XG: 29-41-52 / 94-24-09  
 Borger: KQFX 104.3 FC to Spanish variety  
 Centerville: KUZN 105.9 RA with Radio One country  
 (&)  
 Cleveland: KKTLL 97.1 FC to oldies // KLDE  
 Comfort: KRNH 95.1 PC> 100 kW, 925 ft.  
 Corpus Christi: KMXR 93.9 inc. to 932', XG: 27-45-  
 07 / 97-38-17  
 Dallas: KVTI 91.7 inc. to 1099 ft.  
 Dilley: KMOA 89.9 CC (NS)  
 Dumas: KDDD 95.3 FC to classic hits  
 (spanning 4 decades)  
 Eagle Pass: KINL 92.7 PC> 20 kW  
 El Paso: KHRO 94.7 CC (ex KATH), FC to Hero  
 classic hits (new format), Zippo in the  
 Morning, "The Hero"  
 Flower Mound: KME0 96.7 PG> 97 kW, 2014 ft.,  
 XG: 33-26-13 / 97-29-05  
 Friona: KGRW 94.7 FC to Spanish variety  
 //KQFX 104.3 (Clovis)  
 Greenville: K201GP 88.1 NS-150w(v), DA: WPCS  
 Houston: KTBZ 94.5 CC (ex KLDE), FC to  
 modern rock (switch from 107.5)  
 Houston: KMJQ 102.1 adds Tom Joyner  
 Hudson: KJCS 103.3 CL from Nacogdoches, TX,  
 inc. to 735 ft.  
 Ingleside: KCCG 107.3 PC< 14 kW, 446 ft.  
 Lake Jackson: KLDE 107.5 CC (ex KTBZ), FC to  
 oldies (switch from 94.5) (Houston)  
 Lake Jackson: K210DF 89.9 NS-250w: KSJB  
 Levelland: KLVT 105.5 FC to JRN classic country  
 (&)  
 Llano: \*NS 102.9 6 kW, 253 ft.  
 Lubbock: KQRI 90.9 CC (ex KYFT), FC to  
 Christian rock  
 McKinney: KNTU 88.1 CL from Denton, TX,  
 XC: 33-17-24 / 97-08-10  
 Marble Falls: KXXS 104.9 CC (ex KBAE), FC to  
 reg. Mexican (Austin) "Radio Exitos"  
 Paris: K203DM 88.5 NS-170w(v), DA: WPCS



**Texas:**

Pleasanton: KBUC88.3 QG to 98.5, C1, 97 kW, 991 ft, XG: 29-31-25 / 98-43-25  
 Stephenville: KCUB 98.3 FC to JRN clas. rock (&)  
 Tahoka: KAWD 95.3 NW, reg. Mexican  
 Tulia: KLGD 104.9 PC> 100 kW, C1, 344'  
 Uvalde: KYUF 104.9 PC> 25 kW, 272', C1  
 Victoria: KVL T 92.3 FC to Tejano  
 Victoria: KRN X 95.1 PC< 13 kW, 459 ft.

**UTAH:**

Fountain Green: \*NS 96.7 GA: add class A  
 Nephi: KYKN 103.9 PG> 97 kW, 100 ft, class C  
 Oakley: KP KK 101.5 CC (NS)  
 Park City: KPCW 91.9 PC> 120w, 2122 ft, DA  
 XC: 40-45-48 / 111-28-49  
 Salt Lake City: KCPW 88.3 PC> 2350w, -200 ft, DA,  
 XC: 40-45-48 / 111-53-23

**VERMONT:**

Barre: WORK 107.1 PG> 3.9 kW  
 Bellows Falls: WZSH 107.1 PG> 1.4 kW  
 Middlebury: WWFY 100.9 PG> 5.2 kW, 718 ft, C3,  
 XG: 44-07-38 / 72-28-48  
 Vergennes: WIZN 106.7 PG< 19.1 kW, 800', DA  
 Woodstock: WCMK 91.7 NW, Moody religion (&) //  
 WGLY 103.3

**VIRGINIA:**

Buffalo Gap: WZ XI 95.5 FC to Radio 1 Hot AC //



WMXH-FM (&)

Cape Charles: WAZP 90.7 LC  
 Charlottesville: WQM Z 95.1 inc. to 325'  
 Elizabeth City: WKOC 93.7 inc. to 968 ft, XG: 36-  
 22-55 / 76-11-16

Jonesville: WJNV 99.1 NW, country "J-99"  
 Luray: WMXH 105.7 FC to Radio 1 Hot AC (&)  
 Narrows: WZFM 101.3 PG< 210w, 1200 ft,  
 XG: 37-17-54 / 80-48-36

Roanoke: WSLC 94.9 cc (ex WPVR)  
 Vinton: WJJS 106.1 PG> 6 kW, 95', XG: 37-17-  
 03 / 79-59-14

Warrenton: WZHF 94.3 CC (ex WPLC), FC to  
 romantica music

Yorktown: WXEZ 94.1 FC to black Gospel  
 Yorktown: WYCS 91.5 PG> 6 kW

**WASHINGTON:**

Brinnon: K220IC 91.9 NS-1w: KAWZ-ID  
 Mabton: KLES 98.7 PC> 5.8 kW, 679', C3  
 Mt. Vernon: K206CU 88.1 NS-10w(v): KEFX  
 Prosser: KMNA 101.7 FC to reg. Mexican  
 Raymond: KFM Y 97.7 PG> 44 kW, C1, DA,  
 XG: 46-54-05 / 123-25-07

Seattle: KJR 95.7 FC to hot AC "Mix"  
 Spokane: KEZE 96.9 FC to 80's classic hits

**WEST VIRGINIA:**

Bluefield: WPIB 90.9 QG to 91.1, PG> 12 kW,  
 1237', DA< XG: 37-15-26 / 81-10-43  
 Lewisburg: WK CJ 103.1 PG> 3.3 kW, 895 ft, DA,  
 XC: 37-47-54 / 80-30-56  
 Middlebourne: WRSB 91.5 CC (NS)  
 Princeton: WK OY 100.9 PC<340w, 1063 ft.  
 Salem: WAJR 103.3 PG> 1.8 kW, 964 ft.  
 Westover: WZST 100.9 FC to country  
 Williamstown: WVV V 96.9 CC (NS)

**WISCONSIN:**

Barron: WAQE 97.7 PC> 6 kW, 289 ft.  
 Evansville: WKPO105.9 PC> 1.7 kW  
 Hayward: \*\*\* 94.3 GA: add class C2  
 Marshfield: K218BK 91.5 NS, 27w: WJFM  
 Milwaukee: WRIT 95.7 XC: 43-05-24 / 87-54-55  
 Platteville: WPV L 107.1 FC to classic rock (&)  
 Richland Ctr: W214BM 90.7 NS-10w: WJFM

**WYOMING:**

Casper: KHOC 102.5 inc. to 1860', XC: 42-44-37  
 / 106-18-31  
 Diamondville: K201GI 88.1 NS-250w: WJFM  
 Glendo: KYOD 100.1 NW, hot AC "Coyote FM"  
 Jackson: KJAX 93.3 CC (ex KBHJ) "Jackson  
 Country"  
 Pinedale: KUWX 90.9 NW, info/alt/class // KUWR  
 Thermopiles: \*NS 91.3 450w, 253 ft.

**GUAM:**

Agana: \*NS 102.9 25 kW, 531 ft.

**PUERTO RICO:**

A

**VIRGIN ISLANDS:**

Charlotte Amalie: WVJ Z 105.3 PC> 30.2 kW, 1584'

**BAJA CALIFORNIA:**

Tijuana: XHGLX 91.7 FC to Spanish CHR "EXA"



CANADA

**ALBERTA:**

Banff: \*NS 100.1 92w wanted // CKIK-FM  
 Lethbridge: \*NS 97.1 50w app, Christian  
 Red Deer: \*NS 93.1 NS-50w: CHIM-FM  
 Valleyview: \*NS 106.9 75 kW, DA // CKKX-FM  
 Valleyview: \*NS 105.7 75 kW, DA, // CKYL  
 Westaskin: \*NS 93.5 50w app, Christian

**BRITISH COLUMBIA:**

Chilliwack: CHWK 1270 QG to 98.3, 2340w  
 Hope: CKGO 1400 wants 100.5, 157w  
 Kamloops: \*NS 105.3 CBU-FM relay wanted,  
 4750w  
 Kelowna: \*NS 89.7 6kW to be // CBU-FM  
 Lilloet: \*NS 100.5 4 w app, English  
 community station  
 Sooke: CKXM-1 97.1 NW, country // CKXM-FM

**British Columbia:**

Victoria: CKMO 103.1 QG to 900, 10 kW, DA-1  
 Victoria: CJVI 900 QG to 103.1, 9.4 kW  
 Whistler: \*NS 90.7 50w, // CFMI 101.1

**MANITOBA:**

Sheridon: \*NS 93.5 23w, // CINC-FM  
 Winnipeg: \*NS 95.1 100 kW app by Christian  
 Radio Manitoba, Ltd.

**NEW BRUNSWICK:**

Edmunston: CBAF-4 100.3 wants PG>20,935w.  
 Frederickton: CFX Y 105.3 QG to 98.3, 2340w

**NEWFOUNDLAND:**

Grand Falls: \*NS 90.7 57 kW // CBN-FM

**ONTARIO:**

Chatham: \*NS 92.9 50w, // CFCO 630  
 Hamilton: CFMU 93.3 PG < 160w, DA, XG  
 Hawkesbury: \*NS 107.7 1850w app // CIMF-FM  
 North Bay: \*NS 93.5 50w, // CHIM-FM  
 North Bay: \*NS 89.5 33w app // CJTK-FM  
 Sudbury: \*NS 90.1 NS, 50 kW: CBC 2  
 Sudbury: \*NS 90.9 NS, 50 kW: CBFX-FM  
 Thunder Bay: \*NS 99.9 37w app, gold-based AC  
 Toronto: \*NS 93.5 NS, urban (on in late 2000)  
 Toronto: \*NS 106.5 NS, variety (on in late 2000)

**QUÉBEC:**

Alma: CKYK 95.5 QG to 95.7, PG> 100 kW  
 Lac-Beaulieu: CJLP 107.1 QC from 1230, now 57w  
 Lac-Mégantic: CKFL 1400 wants 106.7, 5 kW  
 Montreal: CFQR 92.5 adds Delilah  
 Ste-Anne-des-Plaines: \*NS 103.1 5w, French  
 community station

**SASKATCHEWAN:**

Moose Jaw: \*NS 93.7 wants 100.7, QG  
 Prince Albert: 89.1 24,980w wanted // CBK-FM  
 Yorkton: \*NS 94.1 100 kW, to be "pop, rock,  
 and dance"

**PIRATE WATCH:**

• **FORT LAUDERDALE, FLA.** Activity has been reported on two frequencies here. An operation on 90.9 is broadcasting uncensored music (rap) with many obscenities and graphic sexuality. The signal reportedly reaches out to Coral Springs, and Davie, interfering with WXEL 90.7. Also, "WFYU" is operating on 89.1, with West Indian and Caribbean music. After a July 13<sup>th</sup> bust by the U.S. Marshals Office, they came back on the air with new equipment!

• **LPFM UPDATE:** The FCC's first LPFM filing window saw 722 applications, much lower than they had anticipated. Here are the amounts of apps by state ... California: 309, Georgia: 109, Indiana: 79, Louisiana: 66, Oklahoma: 16, Alaska: 27, Rhode Island: 25, Utah: 19, Maryland: 17, Maine: 12, District Of Columbia: 4. In some cities (such as 105.9 San Diego, CA) there were multiple applications for one

frequency. None of these applications required the FCC to relax its 3<sup>rd</sup> channel protection rules. Many petitions to deny are expected during the process of granting these licenses later this summer. Some potential angles that could be taken to deny licenses: existing stations feeling crowded, other community groups that didn't get in on the ground floor, and now want the frequency, and even possible suspicion that the application is a "put-up-job" for a national organization. We are starting to see LPFM applications in *M Street Journal* ... look for them to appear in this column when actual grants begin ...

• **Sorry about missing the column last month!** No information was lost ... all of last month's information is appearing in this edition. Thanks also to Ken Onyschuk for the update on 102.3 in Crete, Illinois! Looks like they're going head to head with market leader WGCI 107.5

• **Several major frequency swaps** are reported in this month's column. In Los Angeles, rhythmic oldies KCMG moves to 92.3, while urban KBBT takes over KCMG's old 100.3 position. In Houston, modern rock KTBZ moves down to 94.5, and oldies KLDE moves up to 107.5 (Lake Jackson). This switch was pulled by the popular rock group "Stone Temple Pilots" on July 18<sup>th</sup>, at 8pm. Check also for frequency swaps in Enid, Okla. & Johnstown, PA.

• **Family Life Network** affiliate list, via Jim Renfrew .... (thanks!)

**MAIN STATIONS:**

WCIK 103.1 Bath, NY  
 WCOT 90.9 Jamestown, NY  
 WCID 89.1 Friendship, NY  
 WCII 88.5 Spencer, NY  
 WC 93.7 Clyde, NY  
 WCOG 100.7 Galeton, PA  
 WCIH 90.3 Elmira, NY  
 WCIY 88.9 Canandaigua, NY  
 WCOU 88.3 Warsaw, NY

**TRANSLATORS:**

Albion, NY 89.7 Kane, PA 88.3  
 Bradford, PA 94.1 Lockport, NY 90.7  
 Corning, NY 88.3 Medina, NY 89.3  
 Cortland, NY 92.3 Norwich, NY 89.9  
 Dansville, NY 104.3 Olean, NY 90.5  
 Elmira, NY 88.1 Oneonta, NY 97.7  
 Fredonia, NY 88.5 Penn Yan, NY 91.9  
 Hornell, NY 99.3 Sidney, NY 90.7  
 Ithaca, NY 96.3 St. Marys, PA 91.9  
 Warren, PA 91.5



# TV News

Douglas E. Smith W9WI  
1385 Old Clarksville Pike  
Pleasant View, TN 37146-8098  
W9WI@bellsouth.net

## September 2000

<http://personal.bellsouth.net/~w9wi>

### Construction permits granted for new stations

St	Ch	ERP	Call/HAAT	City/applicant	Latitude	Longitude
AL	55z	1500	308	Gulf Shores; KB Prime Media	30-36-37	87-36-26
MA	19+	900	370	Boston; WGBH [2]	42-18-37	71-14-14
TX	54+	5000	317	Longview; Estes Bcstg.	32-35-37	94-49-10

The new Alabama station specifies a tower 595 meters tall but a height above average terrain of only 308 meters. Things are pretty flat in southern Alabama, so I presume this station plans to plant their tower in 287 meters of water out in the Gulf of Mexico. (<grin>!) The new Boston station is to be WGBH-DT.

### New-station applications dismissed/denied:

<b>AL</b> Gulf Shores ch. 55 - 1 app	<b>MI</b> Port Huron ch. 46 - 1 app
<b>TX</b> Longview ch. 54 - 1 app	

### New DTVs granted:

<b>CT</b> Bridgeport WEDW 49=>52	<b>NE</b> Hastings KHNE 29=>14
<b>FL</b> Key West WWTU 8=>12	Lincoln KUON 12=>40
Miami WPBT 2=>18	Norfolk KXNE 19=>16
<b>GA</b> St. Petersburg WTOG 44=>59	<b>NJ</b> W. Milford WFME 66=>29
Athens WGTW 8=>22	<b>NM</b> Albuquerque KNME 5=>25
Savannah WVAN 9=>46	Las Cruces KRWG 22=>23
Wrens WCES 20=>36	Portales KENW 3=>32
<b>IA</b> Waterloo KRIN 32=>35	<b>NV</b> Las Vegas KLVX 10=>11
<b>ID</b> Boise KAID 4=>21	<b>OR</b> Bend KOAB 3=>11
<b>KY</b> Ashland WKAS 25=>26	Eugene KEPB 28=>29
Bowling Green WKGB-TV 53=>48	<b>PA</b> Clearfield WPSX 3=>15
Covington WCVN 54=>24	<b>SC</b> Allendale WEBA 14=>33
Elizabethtown WKZT 23=>43	Beaufort WJWJ 16=>44
Hazard WKHA 35=>16	Charleston WITV 7=>49
Lexington WKLE 46=>42	Conway WHMC 23=>58
Louisville WKMJ 68=>38	Florence WJPM 33=>45
Madisonville WKMA 35=>42	Greenville WNTV 29=>9
Morehead WKMR 38=>15	Greenwood WNEH 38=>18
Murray WKMU 21=>36	Rock Hill WNSC 30=>15
Owensboro WKOH 31=>30	Sumter WRJA 27=>28
Owenton WKON 52=>44	<b>TN</b> Chattanooga WTCT 45=>29
Paducah WKPA 29=>41	Lebanon WJFB 66=>44
Pikeville WKPI 22=>24	Nashville WNPT 8=>46
Somerset WKSO 29=>14	<b>UT</b> Salt Lake C. KUED 7=>42
<b>LA</b> Alexandria KLPA 25=>26	<b>VA</b> Front Royal WVPY 42=>21
Lake Charles KLLT 18=>20	<b>WA</b> Centralia KCKA 15=>19
Adams WDCD 19=>36	Tacoma KBTC 28=>27
<b>MD</b> Frederick WFPT 62=>28	<b>WI</b> La Crosse WHLA 31=>30
Hagerstown WWPB 31=>44	
<b>NC</b> Charlotte WCCB 18=>27	

### LPTV Displacement Applications

<b>CA</b> Lakeport K62AY 62=>26	<b>UT</b> Emery K31DX 31=>41
K64AZ 64=>38	Fillmore K55BA 55=>38
<b>MS</b> Tupelo W22BS 22=>23	K58AJ 58=>40
W45BD 45=>47	K52ED 52=>36
<b>UT</b> Cedar Canyon K07OR 7=>8	Garfield Co. K55BO 55=>36
Delta K54DW 54=>51	Garrison K55GN 55=>46
Duchesne K26DO 26=>23	Hatch K56BP 56=>36
Emery K29CY 29=>45	Heber City K40DL 40=>25
K27EL 27=>47	Huntsville K48EI 48=>47
K33DY 33=>49	K55CS 55=>35

<b>UT</b> Laketown K63BF 63=>46	<b>UT</b> Randolph K55BS 55=>38
Myton K63CB 63=>19	Roosevelt K23DR 23=>47
Orangeville K62BL 62=>20	Tabiona K57CK 57=>29
K56EV 56=>24	Washington K21CI 21=>51
K50DI 50=>16	Woodland K54AE 54=>26
K58EE 58=>18	K52AE 52=>42
Peoa K27DH 27=>28	<b>WY</b> Evanston K44FA 44=>15
Price K18DF 18=>19	
Randolph K53AX 53=>40	

### LPTV Displacements Granted

<b>AZ</b> Oro Valley K16EO 60=>16	<b>NV</b> Las Vegas KTVY-LP 63=>55
<b>CA</b> Bakersfield K19EP 65=>19	<b>NY</b> Rochester W42CO 59=>42
Encinitas KDIG-LP 67=>26	<b>PA</b> State College W17CQ 13=>17
Planada KMPH-LP 63=>17	<b>TN</b> Memphis W26CB 67=>26
<b>MI</b> Pinconning W09CK 61=>9	<b>TX</b> Houston KHMV-LP 56=>28
<b>MN</b> Wadena K17FE 20=>17	<b>UT</b> Salt Lake C. KUCL-LP 26=>52

### LPTV Displacements Dismissed/Denied/etc.

<b>IN</b> Indianapolis WALV-LP 27=>50	<b>TX</b> Laredo K49FN 68=>49
<b>NV</b> Reno K25FX 25=>30	<b>WY</b> Mtn. View K21FN 19=>21
<b>TX</b> El Paso K69IB 69=>28	

41 LPTV displacements in Utah have been dismissed at the request of the applicants. Another displacement in Oregon was denied as it specified channel 37...

### LPTV Displacements On The Air

<b>AR</b> Siloam Springs K33FG 69=>33	<b>NM</b> Carlsbad K49ES 67=>49
Winslow K09XE 63=>9	<b>NM</b> Forest K34EZ 65=>34
<b>CA</b> Chico KZVU-LP 21=>22	Gallina K48GD 61=>48
Paynes Creek K38FQ 43=>38	Tucumcari K32FE ??=>32
Stockton KMMW-LP 23=>47	<b>NV</b> Las Vegas KYRK-LP 61=>35
Visalia K35GB 10=>35	<b>PA</b> Philadelphia WXTV-LP 35=>28
<b>GA</b> Atlanta WAXN-LP 56=>26	<b>TN</b> Cookeville W57CZ 46=>57
Tifton W33BX 20=>33	Morristown W61DG 31=>61
Valdosta W25CP 66=>25	<b>TX</b> Kerrville KWTC-LP 2=>11
<b>IN</b> Evansville WAZE-LP 52=>17	<b>UT</b> Salt Lake C. K68FY 38=>68
<b>LA</b> Alexandria K64FT 19=>64	Santa Clara K35FS 18=>35
Shreveport KADO-LP 15=>40	<b>WA</b> Spokane K11UK 13=>11
<b>MO</b> Branson KBNS-LP 31=>38	<b>WI</b> Milwaukee WMKE-LP 8=>7
<b>NH</b> Littleton WMUR-LP 16=>29	

WXTV-LP had been operating on channel 42 under special temporary authority for ten years.

### Changes granted to existing stations:

St	Ch	Call	City	ERP	HAAT	Latitude	Longitude
MD	2+	WMARTV	Baltimore		297	39-20-05	76-39-03
ME	8-	WMTWTV	Poland Spring	316	608	43-50-44	70-45-43
NC	9+	WSOC-TV	Charlotte		368		
OK	47z	KWHB	Tulsa	2500	482	35-59-52	95-42-43
VT	41z	WVTA	Windsor		693		

WMTW-TV is moving off Mt. Washington, New Hampshire & to Baldwin, Maine.

### Applications to change existing stations:

St	Ch	Call	City	ERP	HAAT	Latitude	Longitude
AZ	61z	K61HA	Bullhead City			35-15-08	114-45-04
ON	60-	CHWI-TV-60	Windsor	5.8			

### Technical changes on the air

St	Ch	Call	City	What happened
CA	11+	KNTV	San Jose	increase power 79.4=>182kw.
KS	4z	KLBY	Colby	decrease tower height 229=>226m and correct coordinates to 39-15-25/101-21-10.
KS	10-	KAKE-TV	Wichita	decrease tower height 1.5m and correct location
MD	2+	WMAR-TV	Baltimore	decrease tower height 305=>297m
MD	11-	WBAL-TV	Baltimore	decrease tower height 305=>299m
MD	13+	WJZ-TV	Baltimore	decrease tower height 302=>292m
ME	8z	WAGM-TV	Presque Isle	increase power 58.9=>120kw, tower height 107=>350m, move 25km southeast
MI	3+	WJMN-TV	Escanaba	correct coordinates to 46-08-05/86-56-55
NC	12+	WCTI-TV	New Bern	decrease tower height 591=>589m & correct coordinates
OR	8-	KGW	Portland	decrease tower height 539=>524m
TN	54-	WPXK	Jellico	increase power to 4900kw and tower height 395=>618m; move 24km south-southwest
TX	2-	KMID	Midland	correct coordinates to 32-05-11/102-17-10
WI	25z	WLAX	La Crosse	increase power 562=>2000kw, decrease tower height 306=>299m
WI	6+	KBJR-TV	Superior	decrease tower height 308=>301.8m

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

St	Ch	ERP	HAAT	Call	City	Latitude	Longitude
AZ	36^	819	534	KPNX-DT	Mesa	33-20-00	112-03-48
CA	59^	190	913	KCET-DT	Los Angeles	34-13-26	118-03-44
CA	65^	680	902	KTTV-DT	Los Angeles	34-13-29	118-03-48
CA	30^	777	437	KQED-DT	San Francisco	37-45-19	122-27-06
CO	4+	10.7 12.9 100	422 -26 428	KFQX	Grand Junction	39-03-56 39-05-15 39-03-58	108-44-52 108-33-56 108-44-46
FL	22^	200	392	WOFI-DT	Orlando	28-36-13	81-05-11
FL	27z	5000	569	WRDQ	Orlando	28-16-44	81-01-25
FL	24^	625	440	WTSP-DT	St. Petersburg	28-11-04	82-45-39
IA	20-	5000 214	441 225	KWKB	Iowa City	41-43-28	91-21-07
KS	14+	151	160	KBDK	Hoisington	38-37-54	98-50-52
KY	67-	5000	440	WAOM	Morehead	37-54-27	83-38-00
MD	38^	522 1000 306	312 312 283	WJZ-DT	Baltimore	39-20-05	76-39-03
MN	12z	0.25		KDUL-LP	Duluth	46-47-30	92-06-59
MN	26^	691	415	KMSP-DT	Minneapolis	45-03-30	93-07-27
MT	11+	3.02 9.12	631	KUFM-TV	Missoula	46-48-09	113-58-21
NM	25-	100	134	KTEL-TV	Carlsbad	32-26-09	104-11-14
OR	43^	1000 0.42	524 355	KATU-DT	Portland	45-30-58 45-31-14	122-43-59 122-44-37

TX	2+	100	413	KBEJ	Fredericksburg	30-08-13	98-36-35
WA	31z	70.8	370	KTNW	Richland	46-06-23	119-07-50
WV	29z	5000	368	WLPX-TV	Charleston	38-28-12	81-46-35

I apologize for the many stations listed with more than one set of facilities. They appear that way in the FCC database & I've been unable to determine which set of parameters is right.

Danny Oglethorpe reports K67FD, Shreveport is off the air.

### Call changes

AR Pine Bluff K45FP=>KWBK-LP ND Grand Forks KCPM-LP=>KXJC-LP  
ID Boise K33DT=>KBSE-LP

### Programming changes

Call	Location	Programming
K17AF	Delta Jctn., AK	ARCS
K09AU [5]; K07QS; K13UB	Glennallen, AK	ARCS; WDIV [4], NBC; WTVS [56], PBS
K13WV	Nenana, AK	KATN [2], ABC.
K13RR	Tok, AK	ARCS
WJN-LP [5]	Dothan, AL	America's Store w/some local material.
KTVV-LP [63]	Hot Springs, AR	sold to KKYK [49], WB.
KWBK-LP [45]	Pine Bluff, AR	sold to KKYK [49], WB.
KKAK-LP [20]	Porterville, CA	America 1.
KBNT-LP [17]	San Diego, CA	sold to Univision.
KRPG-LP [43]	Des Moines, IA	all commercials.
W34CK	Arlington Heights, IL	WJYS [62], independent. Transmits from Sears Tower, Chicago.
WCFC-LP [51]	Rockford, IL	Total Living Network, "TLN" religion.
K65DT	Walker, MN	WFTC [29], Fox. (Or maybe KFTC [26])
KEEN-LP [17]	Las Vegas, NV	local talk shows.
KKJK-LP [19]	Las Vegas, NV	to be HTVN Spanish.
K50CN	Las Vegas, NV	frequent relays of KJLA [57] Ventura, CA.
KTVY-LP [63]	Las Vegas, NV	ACN shopping & religion.
K50FT	Newport, OR	KWBP [32], WB.
KWBP-LP [4]	Reedville, OR	KWBP [32], WB.
KBEJ [2]	Fredericksbg., TX	new, UPN
KNOK-LP [53]	Greenville, TX	sold to Hispanic religious organization.
KBEH [51]	Bellevue, WA	new, Shop-At-Home
KBCB [24]	Bellingham, WA	ethnic/Asian
KHCV [45]	Seattle, WA	home shopping

Greg Herman of WatchTV in Oregon forwarded a station list:

#### Telemundo affiliates:

K16DD Pendleton; K49EI Wenatchee; K52FQ Yakima; K56EI Portland; K60FX Tri-Cities.

Fox affiliate: K15DO Bend. (I wonder what KFXO-LP thinks about that?)

Home Shopping en Espanol: K66EJ Newberg.

**HSN:**

K20DT Grants Pass; K25FG Roseburg; K25GA Redmond; K35FG Portland; K39DP Klamath Falls; K39EF Medford

**America's Store:**

K19CT Camas; K28FP Astoria; K41DF Eugene; K49DM Coos Bay; K55HS Salem; K68EW Medford.

K68EW will probably be K28GG by the time you read this.

## Forum & Other Stuff

Thanks to Steven Scharff, Keith Smith, Matt Sittel, Jeff Kadet, Neil Griffin, Fred McCormack, Danny Oglethorpe, Ryan Grabow, Tom Bryant, Bill Hepburn, and John Jefferson for material appearing elsewhere in this column.

Quite a few people have already seen new KBEJ [2]; Willis Monk in Chattanooga has already seen it three times! (And I caught it a few days before it began regular programming, running a KVUE [24] Austin test pattern...) Danny says the logo looks something like this: UPN<sup>2</sup>. (In case that doesn't reproduce properly, it's a UPN with a raised 2, as if to indicate an exponent)

Station Guide buyer Craig Adams of Portland forwarded the KWBP translator information. KWBP-LP had been an America 1 affiliate; they moved onto the KOIN [6] tower and increased power. K50FT Newport is also translating KWBP; this one is not in the FCC database.

Ryan Grabow did a Web search for KJWY [2] and found a job offer on KVBC [3]'s website. KJWY is hiring news and studio personnel - it would appear this station will not long remain a KPVI satellite. If they also complete their power increase from 190 watts to 9.1kw, someone may actually see them by skip one of these days.

John notes that KBEH is in "debug mode" - on several occasions, rather than airing Shop-At-Home they've had up a Dish Network logo and either music or white noise. (Is this what a Dish Network receiver does when it can't find the satellite?) KHCV has apparently not yet built its new, more powerful transmitter - K58DP is stronger at John's location.

Keith sent some translator information from Alaska. ARCS is the new name for the "Alaska Satellite TV Project", a system that feeds programming to LPTVs in rural communities. Programming comes from ABC, CBS, and NBC news; Alaska news & weather; a variety of network & syndicated programming; and even some MSNBC. The FCC believes K09AU and K13WV have been cancelled - I wonder if they forgot to renew their licenses? Presumably the two Glennallen stations relaying Detroit signals are doing so via Canadian satellite. Keith says they're paying \$15,000/year to descramble these signals.

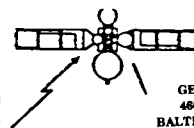
Keith had also noted some changes in the TVO schedule in Ontario, which Bill Hepburn explained. The TVO English stations had traditionally relayed the French TFO network on Sundays. However, that practice ended on July 2<sup>nd</sup>. Now, all English TVO stations are all English, and the French TFO stations are all French.

Fred found at least one website lists channel 26 Bemidji as KFTC-LP. KFTC does hold a full license, but for only 16.2kw. It could very well be the same facilities as the original translator K26AC. Also in Minnesota, KTCA and KTCL are both 24 hours, with continuous "tpt 2" and "tpt 17" logos inserted. I saw the "tpt 2" logo down here in July. Finally, KVBM [45] has stopped airing the traffic cameras in early morning; they're now religion during that period.

Jeff noted WEEK [25] Peoria operating on the wrong offset, close (but too far for the FCC regulations) to zero rather than their assigned plus. Also noted was a HSS on channel 67-zero offset. K67HG Minneapolis is HSS (and in the right direction) but is supposed to be plus.

Jeff also noted channel 69 from Minneapolis with 3ABN, and wanted to know why it's listed in my online database as K14KH when it's on channel 69. This station will be displaced from channel 69 when channels 60-69 are removed from TV service, and already holds a permit to move to channel 14-. The FCC assigns a new callsign when the permit to move is issued, and erases the old callsign from their database. I suppose the old K69 call is still actually valid for the channel 69 operation. (it's still the call that appears on the station's license)

Nice, but late, skip season this year! I sure enjoyed the Lake Placid convention, hope everyone else did too. Good DX!



## SATELLITE NEWS

GEORGE W JENSEN  
4604 ANNTANA AVE  
BALTIMORE MD 21206-4220

Total satellite changes are the dominant event this month. Galaxy 11 has now replaced Galaxy 7 at 91 West. Galaxy 4 has replaced Galaxy 11 at 99 West. galaxy 7 is ????. And now to changes - deletions and additions....  
Galaxy 1 - XPDR 24 - Golden Eagle has moved to G4 XPDR 9  
Satcom C3- delete Color Bars on 4DTV 760 & 761  
Satmex 5 - confusion still seems to reign supreme on the 4DTV transponders -  
807 - delete - CEIPN Ch 11 - now Canal Legislativo  
808 - delete Cine Canal 2 - now Canal Legislativo  
809- delete Trecevision - Azteca - now Green screen??  
810 - Gobierno de la republica - blank  
811- delete Trecevision - now Lavender screen???  
ANIK E1-  
MPEG XPDR 21 - 4066H/5000MSPS - Aboriginal Peoples TV Network  
ANIK E2 - 4DTV  
delete channels 772 and 774 - ADD 779 - Canal Indigo Previews  
Galaxy 4 - XPDR 9 - Golden Eagle from Galaxy 1 24  
GE Americom 4 -  
Ku - South Mountain ID cards on XPDR 21, 22, & 23  
Galaxy 4 - Ku 4DTV - delete 501  
Telstar 402 -  
XPDR 1 - Gonzo X VC2  
7 - X Promos  
Panamsat 5  
4DTV delete color bars on 710  
720 and 721 - were in the clear with Hispanic HBO  
Panamsat 3 - color bars on 759 are now in PAL Color  
And now from where I left off last issue with MPEG2 channels  
GE Americom 4  
13 - University of California TV - 3973/4362  
21 - Familyland Network 4116V/2300  
GLC - God's Learning Channel 2125V/4340  
Galaxy 5-  
3 - Video Rola - Hispanic music videos 3770V/13240  
XHUPN - Tijuana - 3792/4688 - not seen lately  
9 - Telesistema 3 feeds 3864H/3906  
10 - EWTN overseas feeds/ACN - Alabama College Network  
EWTN Radio and radio Paz Miami 3900V/26000  
11 - XEFB - Ch 2 - Monterrey, NL Mexico 3925H/3906  
XHG - Ch 4 - Guadalajara, Jal. 3930H/3906  
Telesistema 1 and 4 feeds 3935H/3906  
14 - Waterfront New York color bar feeds 3980V/1160  
NOTE NOTE NOTE - I forgot to mention earlier that The Starz/Encore feeds on Galaxy 6 will be moving to G-9.  
TELSTAR 5 C-Band----  
11 - Church of Latter Day Saints occasional feeds -  
3907V/3917V/ both 4651  
Major Broadcasting Company 3935V/4240  
15 - VTV4 - Chinese - Taiwan  
UPN feeds - other feeds 3991V/13300 and 4009V/13300  
TELSTAR 5 - KuBand  
1 - Sky Angel's Home School 1, 2, and 3 11744V/7232  
8 - 11874H/22000  
VTV4 - Chinese  
CTN Chinese/NTV Turkey and other Turkey channels  
Philippine channels are in process of encrypting  
OTP 1- Moscow - direct feed - no longer WNNB  
22 - 12090H/20000 ---  
Philippine channels encrypting  
2 CTN Channels  
NTV and ATV Turkeyand others  
24 - 12122H/23145  
Chinese Channels - TTV/CTV/CTS/TIS/Asian finance channel  
MSTV TAN - The Asian Network/Movie Channel??/Pars TV  
Chinese radio and Korean radio  
26 - 12152H/20000

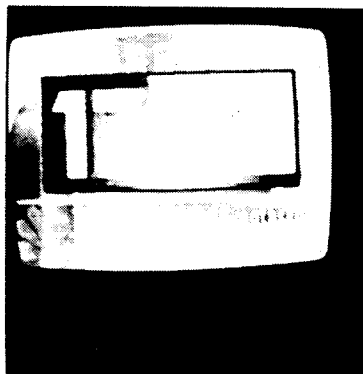
Abu Dhabi TV  
 Saudi Arabian TV 1  
 Kuwait Space Channel  
 Syrian Television  
 Thailand - Bangkok Ch 5 - Thai TV Global Network  
 Jaam-e-Jam TV Network 2  
 Iranian Television  
 radio includes Koran Radio and others

TELSTAR 6 C-band  
 3 - 3745/4200 - Korea Television

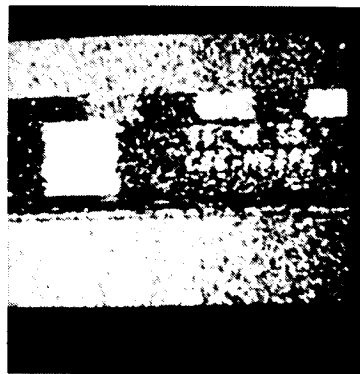
That's all for this month - see you all in 30. '73's

*Yingling 8-11-00*

## Photo News September ...CONTINUED from page 7



WNCN-17 Goldsboro, NC  
 592 mi Tr seen 12/9/99  
 @0100 ET



CBHT-12 Mulgrave, NS  
 619 mi Ms seen 4/8/00  
 @0249 ET

73's,

Jeff

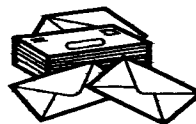
22



# WTFDA



## QSL CORNER/LOGOS RUN



From Bruce F. Elving, 241 Anderson Road, Esko MN 55733-9413

MS Forest WMBU \*89.1—came through with both an e-mail and a postal service verification. Both were from Denny Goodwin, D.Min. His e-mail (dennygwin@juno.com) mentioned hearing from people in LA and TX, but not MN! He is a ham and mentioned the sunspot cycle making for interesting contacts. It is a Moody owned and operated station, but is local, live with much of its programming. He promised to look at my website (users.aol.com/fmatlas). The written QSL consisted of his writing, on the station's program guide, "Confirming your reception of WMBU-FM 7-21-00, J.D.G." Postal address is WMBU, PO Box 400, Lake MS 39092.

Here's another from Scott Solberg, account rep-announcer on Z-97, KNBZ 97.7 Redfield-Aberdeen SD (PO Box 306, Aberdeen SD 57402-0306):

"We were just as excited to hear from you, regarding the reception of our station. . . Our engineer was glad the reception was good, our office manager was glad the ads ran as scheduled and our program director was just glad we were on the air! . . . This IS the furthest distance we are aware of for reception of our station." Mentioned it is on 24 hours, 7 days a week, with most of the programs coming from ABC in Dallas, "but we are live and local Monday through Friday from 6 a.m. to 10 a.m. . . I hope we come in again for you!" Is owned with other local FM stations: KGIM-FM 103.7, KBWS 102.9.

Send by mail at:

Thomas J. Yingling, Jr.,  
 221 Pinewood Road,  
 Baltimore, MD 21222-  
 2345

• E-Mail at:

- KA3TCC@EROLS.COM (attachments)
- KA3TCC@JUNO.COM (text only)

KEPI \*88.7 and KEPX \*89.5 Eagle Pass TX verified in one letter to my one-letter report of reception of the two co-owned stations. KEPI is in English and KEPX \*89.5 Spanish, even for its hourly ID. Gary Lawson, engineer and interim manager KEPX/KEPI at PO Box 873, Eagle Pass TX 78853, mentioned its ownership ties to HCJB shortwave Quito, Ecuador. He found my letter an "encouragement" and it comes from "the longest distance anyone has reported hearing either of the Eagle Pass stations." He sent a copy of my letter to Stan Swanson at KBNL Laredo, who answered and said he is still in radio engineering at the age of 72. Swanson is a long-time subscriber to the "FM Atlas." He is responsible for putting on many of the World Radio Network/HCJB FM stations along the Texas-Mexican border.

TX Wichita Falls K204CB \*88.7 verified by Jeff Luchsinger, at parent station KERA-FM \*90.1 Dallas (3000 Harry Hines Blvd, ZIP 75201). He thinks I may be the most distant person to tune in the Wichita Falls translator, which has 250 watts. I commented on them having a stereo signal but monophonic programming, and Luchsinger mentioned when they do have music—an AAA music show Saturday and Sunday nights from 8 to 10. He says KERA-FM has been heard (on 90.1) by a person in the Los Angeles area a year or so ago.

From me, Tom Yingling  
 MD WBAL-DT-TV HDTV channel 59 3800 Hooper Ave, Baltimore, MD 21211.  
 Letter back from Sandra Bortel, Engineering Assistant with CC: to Hawk Volpe, Director of Engineering verifying my reception of their new channel 59 in digital broadcast mode. Main channel is 11. Reply after 6 months, after second report. This is my first HDTV digital channel verified.





## 1950s Loggings Re-Evaluated

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(Bob Cooper is a living legend in the DXing community. While most of us only dream of DXing from exotic locations Bob has not only done it, but actually planted roots in several such locales. He now resides in New Zealand. The following copy, which raised quite a few eyebrows, was posted on WTFDA's Topica forum and is reprinted here with his permission.)

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By: Bob Cooper

The recent postings concerning KHON-2 Honolulu being received on "east coast of USA" and the web site that says it was received in Florida during the fabled 1957 sunspot cycle (19) moves me to make some retrospective comments.

As some know, from 1955 to 1960 I edited the Radio Electronics TV (and later FM) DX Column. I took this over from an early mentor of mine, Edward P. Tilton, amateur W1HDQ, who was at the time the VHF Editor for QST - the amateur magazine (ARRL).

Prior to 1955, from 1953 or so, I had while in high school created and published the original AIPA Bulletin

(copies of any issue of which I would LOVE to have in my files!).

There was a climate at the time which is difficult to describe - especially in the 1957-1959 era when F2 was at its peak for at least my lifetime.

With each issue of Radio Electronics, the boundaries seemed to be pushed further and further.

Robert Seybold in Dunkirk, New York was a true pioneer in long haul TV at the time. There were others of equal skills and enthusiasm, notably Bedford Brown in Hot Springs, Arkansas.

I had cause recently to refresh my memory relating to that era by going back through my carefully preserved collection of Radio Electronics and Radio TV News for the 1950s and re-found a number of very interesting loggings reported.

In light of what we know today about Es, tropo and that curious marriage of F layer plus Es, I do not think it out of line to reconsider some of the reports of that period. In fact, to not do so is irresponsible. And while some might suggest "it was a once in a lifetime occurrence" (referencing a specific logging), with the advantage of hindsight and our now 60 years of accumulated Es knowledge in particular, I must suggest that many of these older "legacy loggings" very much stretch the bounds of credibility.

Let me start with one that no one knows better than I - my reported logging of a channel 2 station from Brazil while I was living in Lafayette, California. This one has bothered me for decades. And I recall it with the clarity of the day it happened. From Lafayette (30 miles east of San Francisco, prior to KTVU there becoming operational) and later in Fresno where I did much more DXing before heading off to UC Berkeley, there were numerous instances of long haul

multi hop Es to places like Puerto Rico, Cuba, and Venezuela. Most of those were verified in writing at the time, a few with photos long since misplaced.

It has always bothered me that while the "reception" of the Brazilian station was very marginal, that I based almost all of my logging facts on the language of the audio which was, I decided, Portuguese. In fact, while I was taking high school Spanish at the time and could at least identify that language quickly, I had about as much experience with Portuguese as I now have with Swahili.

Against this "logging" was that the video, always very distorted, did not have the expected look of a non-standard NTSC signal on a NTSC set.

In short, while my enthusiasm at the time was keen, in retrospect I did not have sufficient detail to make a logging claim as has perhaps unfortunately withstood the test of time - largely I suspect because it was "me" and not someone else who claimed it.

The time of reception would today fit very well what we know about Es linking to TEP or even later afternoon (at mid-point) F2. The solar cycle was correct for such a thing to happen. I knew all of this at the time, although more than 40 years later with the added value of four decades of additional solar MUF experience, we know it even better today.

But for this logging to be held up as the "longest TV DX of all time" (or some similar statement about it) is I must confess overly cast in concrete. What we do know, now, is that late afternoon F layer across the equator which gradually merges into early evening TEP is very common at frequencies well above 60 MHz during peak solar activity years. We also know that from central California down the Mexican peninsula towards Mexico City, E, EE and even EEE is not

unusual either during June and July from mid-day onward.

In my own mind, the most dramatic TV DX logging of all time, involving E or E + F layer, was experienced by one Ronald Boyd of Truro, Nova Scotia - also in the 50s. Ron received the same Brazilian signal(s), but had enough logging information to obtain a written verification from the TV station (the letter was published in my TV DX column in Radio Electronics). Along the way, Bob Seybold, Bedford Brown and others made similar claims of Brazilian reception. Bedford also claimed reception of some high band Venezuelan signals as well, an event which falls slightly below my own "logging" of Brazil in California in my mind - as for accuracy.

Bob and Bedford were good - VERY GOOD - at what they did in an era that will never be revisited because of CCI challenges, longer TV station operating hours, and most of all - the end of the era when TV stations transmitted test patterns with call letters vividly displayed for hours every day.

The point of all of this is that although many very unusual loggings have been claimed through the decades, and some are obvious attempts at deceit (such as high band reception from Los Angeles in North Carolina) and others are mistaken but honest - an uncomfortable number of those we "revere" today do not stand the test of time, expanded knowledge about propagation, and critical examination.

Someday I intend to review these starting back in the 1937 era F layer reception from the BBC and Germany in the USA. But for now let me close by suggesting, "caveat emptor" which normally translates to "buyer beware." In this case, "logger beware."

Regards, Bob Cooper

# Eastern TV-DX

September 2000

Matthew C. Sittel  
15013 Eureux Circle  
Bellevue, NE 68123  
76255 2171@CompuServe.com  
Deadline: last day of month

Eastern TV-DX, September 2000

page 2

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

rgrabow@suffolk.lib.ny.us

New web page URL: http://rgn.homepage.com/dx.html

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

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

Quite a few reports this month. I'm glad to see support for this column! Any and all reports are welcome...

Peter J. Giacopelli, KB2DY, 30 Peconic Drive, Massapequa, NY 11758-8317

dypete@aol.com

Equipment: Mitsubishi 21" TV and a dipole antenna.

7/3 Es				2245 WEDW-49	CT	Bridgeport	39
2020 KDLO-3	SD	Florence	1244	2305 WPSG-57	PA	Philadelphia	99
2045 KIMT-3	IA	Mason City	1029	7/9 tr			
2130 KTVO-3	MO	Kirksville	1006	0015 WTX-20	CT	Waterbury	51
7/5 Es				7/13 tr			
1905 WEAR-3	FL	Pensacola	1044	2330 WLWC-28	MA	New Bedford	149
1910 WLBT-3	MS	Jackson	1092	7/14 tr			
2210 unID-3	CTV	<1>		0030 WBOC-16	MD	Salisbury	195
7/7 Es				7/25 Es			
2013 WEDU-3	FL	Tampa	1015	1905 KDLH-3	MN	Duluth	1021
2022 WLBT-3	MS	Jackson	1092	1910 WREG-3	TN	Memphis	980
2046 KFDX-3t	TX	Wichita Falls<2>	1451	2310 WSAV-3	GA	Savannah	733
7/8 tr				2315 WPBT-2	FL	Miami	1097
2155 WTXF-29	PA	Philadelphia	99	7/26 Es			
2220 WNJS-23	NJ	Camden	100	0830 CubaVision-6t	CUBA	<3>	1315
2223 WPHL-17	PA	Philadelphia	99	0830 WTVJ-6t	FL	Miami <3>	1097
2230 WQAV-34	NJ	Atlantic City	103				

#### Notes:

1. This logging is unidentified. Screen had a "CTV" in the lower right.
2. This is a TENTATIVE logging.
3. These are loggings while in a car listening to 87.7 MHz. These are TENTATIVE. Thanks to Eric Voytko and Tom Bryant.

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

Equipment: Admiral 19" color TV.

6/21 tr				7/8 tr			
0150 WPHL-17	PA	Philadelphia	150	2325 WBOC-16	MD	Salisbury, nx	120
0155 WCAU-10	PA	Philadelphia	150	7/9 tr			
6/23 tr				2125 WRIC-8	VA	Petersburg, ABC	100
0007 WVEC-13	VA	Hampton, ABC	250	2140 WWBT-12	VA	Richmond, promo	100
0015 WTXF-29	PA	Philadelphia	150	7/11 tr			
0020 WVBT-43	VA	Virginia Beach	250	0015 WHYI-12	DE	Wilmington, PBS	150
0025 WTVZ-33	VA	Norfolk, "WB 33"	250	0050 WPSG-57	PA	Philadelphia	150
				0101 WMGM-40	NJ	Wildwood, NBC	140

6/21 tr				7/11 Es			
Philadelphia, New Jersey in				1700 WMAB-2	MS	Mississippi St.	1025
W19CF-19tNY New York, "The BOX"				1700 WEDU-3	FL	Tampa	1035
unID-39 "Valuevision"				WLBT-3t	MS	Jackson	1129
W45BG-45tVA Virginia Beach				1800 WREG-3t	TN	Memphis	993
Translating WAVY				1830 KYTV-3	MO	Springfield, KY3	1099
6/24 tr				tr			
2230 WPVI-6	PA	Philadelphia	127	2330 WCPB-28	MA	Salisbury	220
CCI on 17, most likely WPHL				7/12 Es			
WCDC-19	MA	Adams		1100 KYTV-3	MO	Springfield	1099
WMPT-22	MD	Annapolis	220	WSIL-3	IL	Harrisburg	877
WCPB-28	MD	Salisbury	220	7/13 tr			
Slight CCI on channel 47 (WMDT?)				2037 WHRO-15	VA	Hampton	330
WPPX-61	DE	Wilmington	130	WGNT-27	VA	Portsmouth	330
2345 Springfield, MA/Hartford, CT good				WTVZ-33	VA	Norfolk	330
6/26 Es				WBOC-16	MD	Salisbury	220
1540 WPBT-2	FL	Miami	1100	WCPB-28	MD	Salisbury	220
WEDU-3	FL	Tampa	1035	7/14 Es			
WFOR-4	FL	Miami	1100	1200 KYTV-3	MO	Springfield	1099
1635 WJXT-4	FL	Jacksonville	867	KTVI-2t	MO	St. Louis	937
1639 WTVY-4	AL	Dothan	983	7/16 Es			
1700 WESH-2	FL	Daytona Beach	940	1626 KGAN-2	IA	Cedar Rapids	982
unID-6 "Feedback 6"				2000 unID-2		Fox	
1730 unID-3 "Home Improvement"				7/21 Es			
1740 KTBS-3t	LA	Shreveport	1283	1305 WCIA-3	IL	Champaign	814
1800 WMC-5	TN	Memphis	993	KYTV-3	MO	Springfield	1099
WTVF-5	TN	Nashville	807	1330 KSNW-3	KS	Wichita	1325
(1 <sup>st</sup> and 2 <sup>nd</sup> ever ch. 5 loggings)				KQTV-2	MO	St. Joseph	1150
1820 WREG-3	TN	Memphis	993	1400 KGAN-2	IA	Cedar Rapids	982
6/27 tr				7/25 Es			
?? enhancement to Phila. & Rhode Is.				1702 CKFR-2t	ON	Thunder Bay	
6/29 tr				1711 WBRZ-2t	LA	Baton Rouge	1249
0648 slight enhancement Springfield, MA				KGAN-2	IA	Cedar Rapids	982
Es				WBBM-2	IL	Chicago	763
1200 WISC-3	WI	Madison	865	1830 KDLH-3	MN	Duluth	1039
KIMT-3	IA	Mason City	1032	1917 WKRN-2	TN	Nashville	816
WDSU-6	LA	Mew Orleans	1209	2300 WEDU-3	FL	Tampa	1035
7/6 Es				WPBT-2	FL	Miami	1100
1055 KSNW-3	KS	Wichita	1325	7/26 Es			
KMOS-6	MO	Sedalia, "FCTV"	1085	1700 WLBT-3	MS	Jackson	1129
1200 KOET-3	OK	Eufaula, "OETA"	1274	WBRZ-2	LA	Baton Rouge	1249
7/7 Es				KOET-3	OK	Eufaula	1274
1200 WBBM-2	IL	Chicago	763	1728 WESH-2	FL	Daytona Beach	940
KGAN-2	IA	Cedar Rapids	982	1800 WRCB-3	TN	Chattanooga	773
1700 WEAR-3	FL	Pensacola	1076	1810 WRBL-3	GA	Columbus	874
7/8 Es				1820 WFOR-4t	FL	Miami	1100
???? KOTV-6	OK	Tulsa	1269	1830 WWL-4	LA	New Orleans	1215
7/10 Es				7/28 Es			
1230 unID-2		"Mr. Rogers"		2000 KGAN-2	IA	Cedar Rapids	982

I think this year was very good with E-skip, I've caught 15 new stations within this report alone (14 of them via E-skip) as well as 2 new states and possibly Ontario. Also had WMC and WTVF on channel 5 via skip simultaneously, my local doesn't let much get through and these are my first E-skip catches on channel 5. I would easily say this was the best year for E-skip I've ever had, and the worst for tropo. Bring on the E-skip!

73's Ryan

Doug Smith, Pleasant View, TN

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

7/1 Es	1247 XEJ-5	CH Ciudad Juarez	1153
2127 KPRC-2	TX Houston	677	continuous ID under WTVF
7/3 Es	7/11 Es		
1115 WFSB-3	CT Hartford	849	1030 CITO-3 ON Timmins, loc. ad 884
1124 WPSX-3	PA Clearfield	568	MCTV-CTV News
7/5 Es	7/13 Es		
0817 WLBZ-2t	ME Bangor		0949 KOAA-5 CO Pueblo 966
EDT NBC to ENE			"5/30" floater under WTVF
7/6 Es	tr		
0959 CKVR-3	ON Barrie	672	0949 KEMV-6 AR Mountain View<1> 292
CBOT6-3t	ON Pembroke, CBC EE		Es
1008 KIII-3	TX Corpus Christi	860	1130 KOTA-3 SD Rapid City 1000
1025 KSWK-3	KS Lakin, "SHP TV 3"	777	1200 CBWFT-3t MB Winnipeg
1115 KAMR-4	TX Amarillo	828	CBC game show, couldn't tell if EE
1148 KOCT-6	NM Carlsbad, KOAT ID	1002	1226 KBME-3 ND Bismarck 997
1156 KENW-3	NM Portales	955	7/14 tr
KENW-FM	IDing at same time		0058 KOLR-10 MO Springfield 328

Note 1. Confusing opening! Skip to Dakotas, Colorado and Wyoming - simultaneous tropo to Missouri, Nebraska and Kansas. Logged KHNE-89.1 at 1126 on tropo but thought it was skip until I realized the TV skip was no longer even in channel 3...

Eric Voytko, Fairfax, VA

evoytko@erols.com

Equipment: Channel Master Quantum 1110, Sony KV8-AD11 TV.

7/7 Es	1810 WLBT-3	MS Jackson	868
1230 WDAY-6	ND Fargo	1153	1817 KATC-3 LA Lafayette 1053
1230 KDLH-3	MN Duluth	930	1819 unID-2 "Seinfeld"
1245 unID-3	French game show		1827 KTBS-3 LA Shreveport 1026
1316 KPRC-2	TX Houston	1221	7/26 Es
7/11 Es	0900 KQTV-2	MO St. Joseph	957
1740 WREG-3	TN Memphis	739	0915 Cuba-3 live rally
7/25 Es	0947 WTVJ-6	FL Miami	936
1625 KOET-3	OK Eufaula	1029	0957 KSNW-3 KS Wichita 1106
1633 KFDX-3	TX Wichita Falls	1232	1000 WEDU-3 FL Tampa 812
1659 KQTV-2	MO St. Joseph	957	1029 Cuba-6 live rally
1723 KPLO-6	SD Reliance	1209	1120 KTVI-2 MO St. Louis 708
1725 KYTV-3	MO Springfield	862	1711 KMTV-3 NE Omaha 1007
1755 WSB-2	GA Atlanta	529	1712 KAUZ-6 TX Wichita Falls 1231
1803 WEAR-3	FL Pensacola	817	1720 KQTV-2 MO St. Joseph 957
1805 KETS-2	AR Little Rock	882	1732 KGAN-2 IA Cedar Rapids 804

WSB reception on the 25<sup>th</sup> is my shortest Es ever. Possibly 'back-scatter'?

Jim Ayers, 2497 Wind Forest Court, Norcross, GA 30071

jimayers@raider.net

6/1 tr	7/8 tr		
0715 WRDW-DT-31	GA Augusta	142	0953 WBTB-DT-23 NC Charlotte 200
first out-of-market DT logged			2 <sup>nd</sup> out-of-market DT logged

Looks like the -DT offering of NTSC stations I've already logged may be the bulk of new loggings in the future. WBTB-3 was the first station in my log from Atlanta. Now it's their -DT. DX may not be as interesting anymore as it used to be.

Jim

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

schernos@torfree.net

Logging QTH key: BR = Burnt River, TO = Toronto. Abbreviation appears after date/propagation mode.

5/31 Es (BR)	2156 WDIQ-2	AL Dozier, APT
1300 WBRZ-2	LA Baton Rouge, ABC	7/8 Es (BR)
6/26 tr (TO)	2040 unID-2	NBC, "Gallery Furniture"
0730 CBLFT9-53 ON	London, CBC FF	2057 CBGAT14-2 PQ
1100 WSPX-56	NY Syracuse	7/10 Es (BR)
6/27 tr (TO)	0928 WBRZ-2	LA Baton Rouge
0730 CICO59-59 ON	Chatham, TVOntario	7/11 tr (TO)
6/29 Es (BR)	1015 WCBD-2	SC Charleston
1015 WCBD-2	SC Charleston	0530 W59BV-59 NY
7/2 Es (BR)	0530 WFXV-33	NY Utica, CAN
1730 WMAB-2	MS Mississippi State	7/14 Es (BR)
2026 WKRN-2	TN Nashville, "News 2"	2003 WSB-2
		GA Atlanta

Keith K. Smith, 24900 Field St. #49, Flat Rock, MI 48134-1355 (734) 783-5334

vgmc@webtv.net

wvgmradioproject@hotmail.com

Equipment: Funai 13" color TV, Sanyo "VHR" VCR, Yamaha "computer" speakers, GPX 12" B&W TV connected to separate outlet.

All DX monitored at: 22435 Dix-Toledo Rd., Brownstown, MI 48134, EXCEPT July 8 logging at Flat Rock.

7/5 Es, tr (CKRN)	1751 CBAFT1-5	NB Fredericton	855	7/26 tr	
1751 CKRN-4	PQ Rouyn-Noranda	462	0500 WGVU-35	MI Grand Rapids	139
1807 KATC-3	LA Lafayette	945	WOTV-41	MI Battle Creek	101
1816 unID-3			(over WKYZ-DT!!)		
1848 CBWFT-3	MB Winnipeg	850	WOOD-8	MI Grand Rapids	139
1855 CHAU1-3	PQ Ste.-Marguerite	890	0507 WANE-15	IN Fort Wayne	110
1943 CHAU-5	PQ Carleton	920	WPTA-21	IN Fort Wayne	110
7/8 tr			WZPX-43	MI Battle Creek	101
0435 CHCH-11	ON Hamilton, WTOLoff	215			

12 new loggings, including the flagship ONtv station. 73untilnextmonth, Keith Smith

Roger Gravelle, 60 South Valerie St., St. Thomas, ON N5R 1A8 Canada

"D.T.-TV" is on the air in Cleveland, Ohio. CH. 31 DT for WJW (ch. 8) wipes ch. 31 Woodstock, ON my local "CITY" repeater completely (98%) out with coarse snow. I reported this to the local CRTC rep. In London, Ontario and they are going to investigate the interference. Woodstock is approx. 30-33 miles straight line from me. Ch. 2 DT also on air for WKYC Ch. 3 Cleveland. This wipes out channel 2 Detroit, 2 Buffalo and 2 Pittsburgh. I get just coarse snow. Ch. 15 DT also testing, WEWS Ch.5 Cleveland, Channel 15 totally dead - coarse snow.

This morning I Dxed and noticed CFPL from London was snowy... suspect channel 10 DT was testing for WOIO Ch. 19. I've noticed similar (channels dead - coarse snow) on a couple other channels - suspect were Detroit DTs testing or on air. Plus channel 57 WSOT, Marion, IN about 7:15am today (7/12) with ID screen. Took couple pictures of it. Appros. 275 miles from me.

I will let you know any info. I get - CRTC going to get back to me and even come here. 73 Rog.

(Roger, one of our postal carriers decided to keep a chunk of your letter, about a 3" long and 1" thick chunk of the envelope and letter was missing when I got your report. I had to fill in where I could in the above. - mcs)





6/30 Es  
 1729 XEPM-2 CH Ciudad Juarez 874  
 1729 CICT-2 AB Calgary, 7 logo 1113  
 1856 CKAL-5 AB Calgary, A-Chnl. 1111  
 1859 CFCN-4 AB Calgary, calls 1109  
 1900 CKAL1-2 AB Lethbridge, A-Ch. 1014  
 1959 KXLF-4 MT Butte, car ad 893  
 1959 KREM-2 WA Spokane, news 1144  
 2000 KXLY-4 WA Spokane, news 1142  
 2027 KAID-4 ID Boise 1044  
 2058 KBCI-2 ID Boise 1044  
 2218 KRN-4 NV Reno, ID 1259  
 2234 KOTI-2 OR Klamath Falls 1327  
 2300 WDIQ-2 AL Dozier 846  
 2300 KUTV-2 UT Salt Lake City 849

7/1 Es  
 0002 KTVN-2 NV Reno 1260  
 0059 KCBS-2 CA Los Angeles 1298  
 0129 KTVU-2 CA Oakland, Fox 2 1430

tr  
 0549 KTTM-12 SD Huron, Fox 17 TP 247  
 0553 KWCH-12 KS Hutchinson 231  
 0558 KEYC-12 MN Mankato 211  
 0610 KDSD-16 SD Aberdeen, SDPTV 317  
 0615 KIIN-12 IA Iowa City, IPTV 242  
 0638 KOOD-9 KS Hays, TP 217  
 0952 KSNC-2 KS Great Bend 238  
 1036 KTSB-10 SD Pierre, SDPTV 273  
 1042 KZSD-8 SD Martin, SDPTV 331  
 1047 K52ES-52 NE Norfolk, TBN 99  
 1559 KXLT-47 MN Rochester, Fox47 272  
 1807 KWCM-10 MN Appleton 282  
 1950 WFXS-55 WI Wittenberg, Fox55 427  
 1953 WHRM-20 WI Wausau, WPT 411  
 1955 19/25/31 WI La Crosse 299  
 1955 W44BF-44 WI La Crosse, TBN 299  
 1955 WKOW-27 WI Madison 358  
 1955 WHWC-28 WI Menomonie, WPT 342  
 1956 WPNE-38 WI Green Bay, WPT 463  
 2000 KTTC-10 MN Rochester 248  
 2000 K60DS-60 MN Rochester, TBN 274  
 2004 K58FC-58 MN Frost, KMSP-9 200  
 2004 K60FY-60 MN Frost, KSTP-5 200  
 2006 WYOW-34 WI Eagle River, 9/34 466  
 2010 23/29 MN Minneapolis 309  
 2029 K41AD-41 IA Lansing, IPTV 287  
 2036 WFXG-14 WI Suring, Pax 466  
 2037 WCPX-38 IL Chicago, Pax 433  
 2038 WEHS-60 IL Aurora, HSN 433  
 2040 25/31 IL Peoria 335  
 2040 WSBT-22 IN South Bend 505  
 2041 WWTO-35 IL La Salle 364  
 2059 WPWR-50 IN Gary, UPN 50 433  
 2059 WNDU-16 IN South Bend, ID 505  
 2102 WQOW-18 WI Eau Claire 343  
 2203 KFVB-40 IA Dubuque 291  
 2215 WEAU-13 WI Eau Claire, nx 352  
 2223 WKBT-8 WI La Crosse, nx 312  
 2230 KMSP-9 MN Minneapolis 311  
 2249 K14AF-14 IA Decorah, IPTV 263

7/2 Es  
 1720 XEFB-2 NL Monterrey 1096  
 1725 XEPM-2 CH Ciudad Juarez 874  
 1728 KDBC-4 TX El Paso, ID 870

7/3 tr  
 0938 KDSD-16 SD Aberdeen 317

0948 KTSB-10 SD Pierre 273  
 0949 KABY-9 SD Aberdeen 295  
 0958 KMWB-23 MN Minneapolis 309

Es  
 1925 WGBH-2 MA Boston, GBH 2 1273  
 1929 WBZ-4 MA Boston, calls 1273  
 1944 WESH-2 FL Daytona Beach 1176  
 2029 WMAR-2 MD Baltimore 1023

7/4 Es  
 1627 WESH-2 FL Daytona Beach 1176  
 1629 WPTV-5 FL West Palm Beach 1345  
 1632 WFOR-4 FL Miami, news 1379  
 1656 WPBT-2 FL Miami, calls 1380  
 1659 WJXT-4 FL Jacksonville, nx 1098  
 1901 CKAL1-2 AB Lethbridge 1014  
 1924 KOTI-2 OR Klamath Falls 1327

7/5 tr  
 0629 21/27/33 MO Springfield 312  
 0659 KOLR-10 MO Springfield 312

Es  
 1552 WOAY-4 WV Oak Hill 816  
 1558 WUNC-4 NC Chapel Hill 991  
 1559 WUND-2 NC Columbia, UNC-TV 1116  
 1604 WRL-4 LA New Orleans 841  
 1605 WRAL-5 NC Raleigh, news 1012  
 1624 WCSC-5 SC Charleston, nx 1057  
 1629 WSJK-2 TN Sneedville, ID 760  
 1657 WCBJ-2 SC Charleston 1056  
 1704 WBRZ-2 LA Baton Rouge 792  
 1728 WGRZ-2 NY Buffalo, promo 899  
 1729 WIVB-4 NY Buffalo, WNY 896  
 1759 WESH-2 FL Daytona Beach 1176  
 1802 WTVY-4 AL Dothan, news 904

tr  
 1733 23/29 MN Minneapolis 309  
 1747 K41DD-41 IA Des Moines, HSN 119  
 1754 10/47 MN Rochester 248  
 2150 KFVB-40 IA Dubuque, Fox28/40 291  
 2154 19/31 WI La Crosse 299

7/6 tr  
 0634 27/47 WI Madison 355  
 0635 49/51/53 MN Austin 226  
 0730 WIFR-23 IL Freeport 358  
 0732 WQPT-24 IL Moline 289

Es  
 1620 unIDs-2, 4 SS  
 2123 XEFB-2 NL Monterrey 1096

tr  
 1937 KCSD-23 SD Sioux Falls 174  
 1937 K53EG-53 SD Sioux Falls 171

7/7 tr  
 0626 KDSD-16 SD Aberdeen 317  
 0626 KQSD-11 SD Lowry 354  
 0632 K21EN-21 SD Yankton, KTTW-17 143  
 0635 K47EQ-47 SD Milbank, //KDLT 285  
 0637 KTTM-12 SD Huron, //KTTW-17 247  
 0637 KABY-9 SD Aberdeen 295  
 0638 KDLV-5 SD Mitchell, //KDLT 191  
 0638 KESD-8 SD Brookings 234  
 0640 K56AX-56 SD Lowry, //KELO-11 354  
 0640 K68BM-68 SD Lowry, //KSFY-13 354  
 0641 K62AV-62 SD Lowry, //KDLT-46 354  
 0641 K50DG-50 SD Brookings, TBN 226  
 0642 K31DF-31 SD Yankton, TBN 137  
 0643 KTSB-10 SD Pierre 273  
 0653 23/47 OK Tulsa 351

0653 KWBT-19 OK Muskogee, "WB 19" 369  
 0656 KWCM-10 MN Appleton 282  
 0703 K59BL-59 SD Ipswich, //KDLT 355  
 0708 K41EE-41 SD Watertown, //KDLT 268  
 0713 KGEB-53 OK Tulsa, ID 349  
 0713 KRSC-35 OK Claremore, TP 325  
 0723 K43ER-43 KS Independence, TBN 272  
 0725 KTFX-41 OK Tulsa 351  
 0730 KTFX-44 OK Okmulgee 364  
 0730 KDOR-17 OK Bartlesville, TBN 317

Es  
 2107 KTVN-2 NV Reno, news promo 1260

7/8 tr  
 0714 23/29 MN Minneapolis 309  
 0714 10/47 MN Rochester 248

Es  
 0939 WCBS-2 NY New York, CBS 2 1143  
 0959 WMAR-2 MD Baltimore, ID 1023  
 1016 WRC-4 DC Washington, ID 1007  
 1101 WGRZ-2 NY Buffalo, promo 899  
 1127 WKTV-2 NY Utica, ID 1083  
 1142 CIII2-2 ON Bancroft, Global 982

7/9 Es  
 0840 XEFB-2 NL Monterrey, nx 1096  
 0841 XHRIO-2 TA Matamoros, UPN 1056

7/10 Es  
 1121 WKTV-2 NY Utica, news 1083  
 1128 WGRZ-2 NY Buffalo 899  
 1731 KASA-2 NM Santa Fe, Fox 701  
 1950 XHRIO-2 TA Matamoros 1056  
 1958 KUTV-2 UT Salt Lake City 849  
 2059 KTVX-4 UT Salt Lake City 850  
 2146 KBCI-2 ID Boise, ID 1044  
 2234 KWGN-2 CO Denver, wx 499

7/11 Es  
 0005 KNAZ-2 AZ Flagstaff, nx 947

7/12 Es  
 1829 KBCI-2 ID Boise, nx promo 1044  
 1829 KAID-4 ID Boise, ID 1044  
 1857 KUTV-2 UT Salt Lake City 849  
 1916 KREM-2 WA Spokane, "Krem" 1144  
 1916 CKAL1-2 AB Lethbridge, A-Ch. 1014  
 2000 KNAZ-2 AZ Flagstaff, news 947  
 2031 KPRC-2 TX Houston 797  
 2100 KCSA-2 AB Lloydminster 1074  
 2118 CICT-2 AB Calgary, "7" logo 1113

tr  
 1831 21/27/33 MO Springfield 312  
 1831 KOLR-10 MO Springfield 312  
 2003 KSNF-16 MO Joplin 287  
 2117 KOKI-23 OK Tulsa, "Fox 23" 351  
 2128 KTFO-41 OK Tulsa, "UPN 41" 351

7/13 tr  
 0559 KHBS-40 AR Fort Smith, 40/29 422  
 0617 K47EQ-47 SD Milbank, //KDLT 285  
 0620 KFAA-51 AR Rogers 352  
 0623 10/47 MN Rochester 248  
 0624 23/29 MN Minneapolis 309  
 0630 19/47/53 OK Muskogee/Tulsa 349  
 0632 KOCB-34 OK Oklahoma City 392  
 0636 K30AL-30 KS Iola, //KTTW-11 224  
 0637 KOKH-25 OK Oklahoma City 393  
 0648 KAUT-43 OK Oklahoma City 390  
 0653 KWCH-12 KS Hutchinson 231  
 0654 KOOD-9 KS Hays 217  
 0654 KSNC-2 KS Great Bend 238

0658 KPTS-8 KS Hutchinson 232  
 0659 KSBT-52 OK Oklahoma City 404  
 0659 KSAS-24 KS Wichita 244  
 0706 KNLJ-25 MO Jefferson City 262  
 0706 KDNL-30 MO St. Louis 344  
 0729 KPOM-24 AR Fort Smith 385  
 0729 KWBS-34 AR Eureka Springs 338  
 0729 KDOR-17 OK Bartlesville 317  
 0729 K31EM-31 OK Stillwater, Al 351  
 2040 21/27/33 MO Springfield 312  
 2040 KTTC-10 MN Rochester 248  
 2042 30/46 MO St. Louis 344  
 2043 KMIZ-17 MO Columbia 240  
 2044 19/31 WI La Crosse 299  
 2046 KMWB-23 MN Minneapolis 309  
 2110 KTCT-17 MN St. Paul, "tct17" 309  
 2113 WHWC-28 WI Menomonie 342  
 2114 KNLJ-25 MO Jefferson City 262

7/14 tr  
 0628 WIFR-23 IL Freeport 358  
 0631 KFVB-40 IA Dubuque 291  
 0633 KXLT-47 MN Rochester 272  
 0634 K55FL-55 IA Spencer, //KMEG14 157  
 0635 KPXM-41 MN St. Cloud, Pax 317  
 0635 WEIU-51 IL Charleston 424  
 0638 WFTC-29 MN Minneapolis 309  
 0638 WBUT-23 IL Decatur 379  
 0641 WAND-17 IL Decatur, calls 380  
 0655 20/55 IL Springfield 352  
 0656 WQPT-24 IL Moline 289  
 0657 WMEC-22 IL Macomb 278  
 0701 WCCU-27 IL Urbana 423  
 0703 WWTO-35 IL La Salle 364  
 0703 38/50/60 IL Chicago 433  
 0704 WGBO-66 IL Joliet, SS (UNI) 433  
 0715 WSNS-44 IL Chicago, SS 433  
 0719 25/47 IL Peoria 334  
 0728 W34CK-34 IL Arlington Hgts. 433  
 0729 WJYS-62 IN Hammond, ID 424  
 0735 19/31/59 IL Peoria 333  
 0740 K58CX-58 IA Davenport, TBN 258  
 0745 WYIN-56 IN Gary 444

Es  
 2217 KTVN-2 NV Reno 1260

7/15 tr  
 0333 23/41/47 OK Tulsa 351  
 0358 WGEN-10 IL Quincy, calls 254  
 0359 KOLR-10 MO Springfield 312  
 0341 12/24 KS Wichita 232  
 0344 K31BW-31 KS Manhattan 134  
 0355 25/34/43 OK Oklahoma City 390  
 0355 KSBI-52 OK Oklahoma City 404  
 0357 KTUL-8 OK Tulsa 355  
 0400 KODE-12 MO Joplin, "ABC 12" 288  
 0400 KPOM-24 AR Fort Smith 385  
 0408 KWCM-10 MN Appleton, Pioneer 282  
 0503 KEYC-12 MN Mankato 211

Au  
 1600 unIDs 2-10

tr  
 2137 23/29 MN Minneapolis 309  
 2139 WHWC-28 WI Menomonie 342  
 2140 WEUX-48 WI Chippewa Falls 343  
 2227 21/27/33 MO Springfield 312

7/16 tr  
 0800 K30AL-30 KS Iola 224

0801	23/47	OK	Tulsa	351
0801	KDOR-17	OK	Bartlesville	317
0801	KRSC-35	OK	Claremore	325
0806	KSNF-16	MO	Joplin	288
<b>Es</b>				
1831	XHBS-4	SL	Los Mochis	1297
1901	XEPM-2	CH	Ciudad Juarez	874
2207	WBRZ-2	LA	Baton Rouge	792
2209	KGBT-4	TX	Harlingen, Team4	1039
2211	KPRC-2	TX	Houston, nx	797
2215	WWL-4	LA	New Orleans, nx	841
2228	KRGV-5	TX	Weslaco, nx	1038
2233	KMOL-4	TX	San Antonio, nx	828
<b>7/17 tr</b>				
0630	KXLT-47	MN	Rochester	272
0630	23/29	MN	Minneapolis	309
0632	KFXB-40	IA	Dubuque	291
0632	27/47/57	WI	Madison	355
0640	WDJT-58	WI	Milwaukee	432
0649	WQPT-24	IL	Moline	289
0701	WIFR-23	IL	Freeport	358
<b>Es</b>				
1202	XEFB-2	NL	Monterrey, calls	1096
1206	XHRIO-2	TA	Matamoros	1056

An amazing month for DX here... plenty of skip, but even more tropes! High band VHF channels looked like skip every morning with all the stations coming in! The highlight has to be June 22-23, with the surprise of 800+ mile tropes to Georgia. I'm glad I woke up in the middle of the night to catch that one! The AL/GA stuff was extremely weak, but then things like KFVS-12 were almost snow free at the same time. July 1, 7, 13 and 14 were also superb DX days. The log total is now at 367, as an amazing 111 new stations (18 by skip, 93 by tropes) have been logged in the last 32 days. 73s Matt.

**Fernando Garcia**, San Salvador 415, Rincon de la Sierra Cd Guadalupe, NL, 67181 MEXICO  
ac001984@acnet.net,  
FTD is furthest tropo of the day.  
TSLD Total of stations logged of the day.  
Equipment: Sony KV-27EXR15, Screened CM 7'dish 85', RG11, UA900 amp. Sony KV-13TR27, CM 1110 30', CM 8 bay UHF array 60'. 1800' ASL,  
No re-logs in the same month, only tropo 500+ miles.

July 2		CDT		
0300	KTXA	21 TX	Fort Worth	518
	KXTX	39 TX	Dallas	518
	KFWD	52 TX	Fort Worth	522
	KLDT	55 TX	Lake Dallas	544
	KDXT	58 TX	Dallas	518
	KFKX	51 TX	Longview	557
	KETK	56 TX	Jacksonville	532
0330	KPXD	68 TX	Arlington	518
	KSTR	49 TX	Irving	518
0700	KDAF	33 TX	Dallas	518
0730	KWHB	47 OK	Tulsa	765
<b>July 3</b>				
0400	KADN	15 LA	Lafayette	586
	KXAS-DT41	TX	Fort Worth	
<b>July 4</b>				
0600	KASN	38 AR	Pine Bluff	772
	KLRT	16 AR	Little Rock	782
	KYPX	42 AR	Little Rock	803
	KPXJ	21 LA	Minden	640
	KLTS	24 LA	Shreveport	616

tr	
2000	WHOI-19 IL Peoria 333
2000	WIFR-23 IL Freeport again! 358
2027	WMBD-31 IL Peoria 335
2035	25/47/59 IL Peoria 334
2116	WQPT-24 IL Moline 289
2117	WRSP-55 IL Springfield 352
<b>July 13</b>	
2124	23/29 MN Minneapolis 309
2124	10/47 MN Rochester 248
2147	WCPX-38 IL Chicago 433
<b>7/20 tr</b>	
0634	KXLT-47 MN Rochester 272
<b>7/21 Es</b>	
2022	WUND-2 NC Columbia, UNC-TV 1116
2027	WUNC-4 NC Chapel Hill 991
<b>7/22 tr</b>	
0910	21/27/33 MO Springfield 312
0911	KDNL-30 MO St. Louis, ABC30 344
0912	KNLJ-25 MO Jefferson City 262
0915	18/24 IL Quad Cities 289
0915	WMEC-22 IL Macomb 278
0926	K3BAB-38 IA Fort Madison 237
0928	WBUI-23 IL Decatur 379
0944	K34CW-34 MO Kirksville 184

July 7	
0130	WVLA 33 LA Baton Rouge 633
	KLTL 18 LA Lake Charles 548
	KLPB 24 LA Lafayette 567
0500	KLAX 31 LA Alexandria 618
<b>July 8</b>	
0630	WNOL 38 LA New Orleans 694
	WLAE 32 LA New Orleans 694
0800	WGNO 26 LA New Orleans 694
	WPXL 49 LA New Orleans 688
	WHNO 20 LA New Orleans 688
0900	KMSS 33 LA Shreveport 615
<b>July 11</b>	
0700	WUPL 54 LA Slidell 705
<b>July 12</b>	
0500	WMAH 19 MS Biloxi 770
	WXXV 25 MS Gulfport 764
	K51EC 51 LA Lake Charles 532
	K56DR 56 LA Baton Rouge 633
	K59DG 59 LA New Orleans 688
	WLPB 27 LA Baton Rouge 638
	W36AC 36 MS Mccomb 710
0530	WAPT 16 MS Jackson 754
	WLOX 13 MS Biloxi 762
	WAFB 9 LA Baton Rouge 638
	WGMB 44 LA Baton Rouge 633
0600	KBTR-LP 19 LA Baton Rouge 642
	KLPA 25 LA Alexandria 619
	K69HD 69 LA Church Point 586
	K46CR 46 LA Baton Rouge 645
	KLAF-LP 62 LA Opelousas 600

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

K49DE	49 LA	New Iberia	596
K52EV	52 LA	Leesville	574
K66FI	66 LA	Opelousas	599
2200	K46DG	46 LA Lafayette	587
unid ch 61 Vertical Bars weak south LA hdn			
<b>July 13</b>			
0200	KLSB	19 TX Nacogdoches	517
	K47DW	47 LA Alexandria	611
0400	K67GL	67 LA Bunkie	614
	WMAU	17 MS Bude	697
0430	KVHP	29 LA Lake Charles	530
hard to get over my semilocal unid ch 36 Shop from central LA			
0500	KLNM-LP	42 TX Lufkin	520
Big calls on ID, PRAISE TV unid ch 61 w/TCT Rel., NO ID's in all night.			
2200	WMPV	21 AL Mobile	842
<b>July 14</b>			
0100	WPAN	53 FL Fort Walton B.	869
	WEIQ	42 AL Mobile	825
	WPML	15 AL Mobile	838
	WYES	12 LA New Orleans	693
	K30EM	30 LA Houma	644
	KWBJ-LP	39 LA Morgan City	618
0130	WHBR	33 FL Pensacola	838
0400	K58FI	58 LA Lake Charles	530
	WSTY-LP	23 LA Hammond	682
	K55HA	55 LA New Iberia	596
	W53BO	53 MS Jackson	754
<b>July 15</b>			
0100	WFSG	56 FL Panama City	929
0130	W50CF	50 AL Mobile	817
	KPLC	7 LA Lake Charles	548
	W31BB	31 FL Pensacola	855
0700	W68CM	68 FL Panama City	943
	WSRE	23 FL Pensacola	857
2200	WGFL	53 FL High Springs	1112
2230	WTEV	47 FL Jacksonville	1179
	WFXL	31 GA Albany	1066
	WJEB	59 FL Jacksonville	1180
2300	WTXL	27 FL Tallahassee	1031
	W56DV	56 FL Tallahassee BOX	1025
	WAWD	58 FL Fort Walton B.	897
<b>July 16</b>			
0130	WTLH	49 GA Bainbridge	1029
	WJXX	25 FL Orange Park	1163
	WPGX	28 FL Panama City	952
0200	WOGX	51 FL Ocala	1123
	WAWS	30 FL Jacksonville	1179
unid ch 20 APTN, WHNO?			
0500	KLFT-LP	21 LA Lafayette	592
0730	W51CU	51 MS Pascagoula	783
0900	W47BP	47 MS Hattiesburg	766
unid ch 52 Rel., Baton Rouge?			
	KAGN-LP	65 LA Crowley	572
	WTBC-LP	65 FL Tallahassee	1025
1000	W35Bmt	35 MS Biloxi TBN	
<b>July 17</b>			
0030	W52BF	52 AL Mobile	818
0400	WDBD	40 MS Jackson	754

under KTLM Rio Grande City			
0700	unid ch 59	w/CBS to west TX	
<b>July 19</b>			
0700	KVTH	26 AR Hot Springs	739
<b>July 20</b>			
2230	unid ch 61	TCT Rel.	
This station seems not to be on air every day as it was not coming in during every night opening.			
0400	WDHN	18 AL Dothan	982
0700	KTAQ	47 TX Greenville	574
	WSWS	66 AL Opelika	1023
unid ch 63 TBN e-ne, Meridian?			
<b>July 21</b>			
0130	K61GO	61 LA Hicks	581
0200	unid ch 53	BOX, Victoria hdn, K53CZ?	
<b>July 25</b>			
0500	K53CZ	53 TX Victoria BOX	294
This time tropo is not wide open as previous logs of this BOX on 53			
And lptv's 43, 51 and 59 are also in.			
<b>July 26</b>			
0700	KUVN-LP	31 TX Fort Worth	521
Total days reception from:			
AL	7	LA	21
AR	6	MS	10
FL	7	OK	1
GA	3	TX	26
July 2000 was the best month of July noted (9 years observations). Four days with 1,000+ miles tropo openings, rare for the month and for Summer.			
New distance record for the month with Jacksonville, FL at 1,180 miles. Most openings were strong, lptv's like K52EV Leesville, LA at 574 mi was in every morning in color almost daily between July 12-23. A total of 42 stations were into log from Louisiana.			
<b>Fernando</b>			
<b>Jeff Kruszka</b> , 5024 S. Braxton Ave., Baton Rouge, LA 70817			
<b>July 2000 CT</b>			
2	Es	1837 KOAA	5 CO "5/30" floating 940
3	Es	1802 KPRY	4 SD "KSFY" 1080
		1804 KFVR	5 ND local nx 1240
		1806 KBME	3 ND Prairie Public 1240
4	tr	0845 WZDX	54 AL Fox 54, logo 400
		0851 WJSP	28 GA GPTV 390
		0855 WJSU	40 AL ABC 385
		0903 W47CG	47 MS BN to N.E. 195
		0905 WAFF	48 AL Later Today 400
		0910 WTJP	60 AL TBN 390
		0916 WAAV	31 AL Regis 400
		0939 WHDF	15 AL UPN 15, ID 360
<b>Es</b> 1237 unid 3 SS			
		1530 WUNC	4 NC UNC TV 790
		1533 WRAL	5 NC CBS, NC ad 810
		1536 WTKR	3 VA Rosie, Newschannel 3 960
		WBTB	3 NC Montel 680

## Western TV DX *J. Kruska's report cont'd*

1552	WRC	4 DC IDs	985
1608	KYW	3 PA local nx	1120
1618	WTTG	5 DC Fox, Luray caverns ad	985
1620	WPVI	6 PA local nx	1120
1624	WCYB	5 TN ID, web address	665
1629	WPSX	3 PA ID	975
1636	WTAE	4 PA local nx, bug lower right	930
1654	WTVH	5 NY ID	1180
1656	WDTV	5 WV ID	855
1659	WIVB	4 NY ID	1095
1721	WJACt	6 PA "Newscenter 6"	
1927	WTVR	6 VA CBS, address seen	920
2045	WWAY	3 NC 3 in oval logo	810
5 Es	1717	WWAY	3 NC logo 810
	1718	WNEM	5 MI/Tuscola and Gladwin co.* 990
	1723	KPRY	4 SD "KSFY" 1080
	1724	WDIV	4 MI ID 935
	1730	WCSC	5 SC ID 680
	1759	CIII	6 ON Global 1230
	1857	WKMG	6 FL ID 605
	1858	WPTV	5 FL NBC, ment'd. W. Palm 720
	1904	WTVJt	6 FL NBC to E.
	2000	KLNE	3 NE Nebraska ETV 860
	2117	KOAA	5 CO ID 940
	2200	KAMR	4 TX ID, local nx 700
7 Es	2000	WFSB	3 CT local ad 1235
8 Es	1111	unids 4,	5 SS
	1138	KDBct	5 TX CBS
	1149	XEJ	5 CH ad w/address in El Paso 910
	1158	XEPMt	2 CH "Hoy" floating
9 Es	1044	KDBC	4 TX pgm match 910
	1757	XHG	4 JA ID 1020
10 Es	1959	KRMA	6 CO Rocky Mtn. PBS 1010
		KGWN	5 CO ID 1045
	2025	KTVS	3 CO "UPN 20" 945
	2044	KLBY	4 KS storm warning w KS map 845
	2117	KOAA	5 CO "5/30" upper left 940
tr	2309	Austin, San Antonio U's	
11 tr	0711	KLRT	16AR Fox 305
		KVTH	26AR VTN 295
		KYPX	42AR Pax 300
	0714	KTVV-LP	63 AR "kkyk" 295
	2258	XHAB	7 TA SS 505
	2320	KEDT	16TX 425
	2324	KWEX	41TX SS 445
12 Es	1948	KPRY	4 SD SD ads 1080
	2059	KTVS	3 CO "UPN 20" 945
tr	2115	XHAB	7 TA SS 505
Es	2121	KRMA	6 CO logo 1010
tr	2159	KEDT	16TX ID 425
	2230	KTLM	40TX TMD 545
	2235	KVEO	23TX ID, new logo 500
	2244	XHREY	12TA TV Azteca 535
	2301	KWEX	41TX 445
		KVDA	60TX 445
	2340	KRRt	35TX WB 35 475
13 tr	0715	Austin, San Antonio U's	
Es	2016	WMAQt	5 IL NBC, logo
	2031	WFRV	5 WI ID 985
tr	2217	XHAB	7 TA 505

14 tr	0720	Austin, San Antonio U's very strong!	
	0724	unid 64 TBN to WNW?	
Es	1901	KDBC	4 TX 910
	1904	KVOA	4 AZ logo, nx 1175
	2016	KTVK	3 AZ logo, nx 1245
tr	2213	XHAB	7 TA as usual! 505
	2222	KRGV	5 TX local wx 500
	2233	XHREY	12TA SS 535
	2251	XHMTA	11TA SS//12 500
	2357	KMBH	60TX PBS 495
15 tr	0059	KORO	28TX Uni 425
	0109	XHOR	14TA SS 505
		XHFOX	17TA Fox 535
	0119	K47DF	47TX Partridge Family 425
	0130	XHSAW	64NL SS music 610
		XHVTV	54TA SS 505
	0132	K68DJ	68TX TMD//40 425
	2138	Corpus,	border stations back in
	2225	KRGV	5 TX local nx 500
		KRIS	6 TX local nx 425
Es	2301	XHBS	4 SI ID 1130
16 tr	0035	KGbt	4 TX floating over WWL 495
Es	1059	XHG	4 JA ID 1020
	1942	KTVK	3 AZ local ad 1245
	1948	KENW	3 NM 760
19 tr	0715	Austin, San Antonio U's	
	0730	KWKT	44TX ID, local 44 off (see Note 1) 365
Es	1822	KDBct	4 TX CBS nx to W.
20 tr	0710	KTBC	7 TX Fox 7 395
		K43DV	43TX TBN to W. 370
	0723	KCTF	34TX Barney 360
	0728	XHLAT	33TA local morning show, WVLA off 545
	0810	relogs other 33's: WHBR, K33DB, & KDAF	
	0815	KTLM	40TX SS 545
	0821	KTAB	32TX CBS 525
	0824	K30CE	30TX Uni //45 - rare 395
	0825	KXAM	14TX NBC 445
	0828	KHTX-LP1	30 TX TBN to W.
	2126	XHAB	7 TA Reynosa nx 505
	2132	XHREY	12TA TV Azteca 13 in VIB 535
21 Es	1313	KXJB	4 ND logo (gold 4) 1130
	1343	KDLO	3 SD "KELO-land", t-storm wrng 1025
22 tr	0242	San Antonio 5, 12	
23 Es	1557	WWAY	3 NC brief 810
24 Es	0659	KOAA	5 CO morning local nx, steady 940
25 Es	1552	unid 3	Star trek Voyager, brief
29 Es	1156	XELN	4 Coah ID 825
	1315	XHG	4 JA ID 1020
	1529	KNME	5 NM ID 955
	1556	KOTA	3 SD ID 1150
		KDUH	4 NE KOTA ID 1050
30 Es	0952	XEJ	5 CHAutomart, Juarez ment'd. 910
	0959	KDBC	4 TX logo 910

Note 1 - locals 33, 44, and 56 (LPTV) were off the mornings of 7/19 and 7/20 for maintenance on the tower warning lights. Lucky for me, tropo was in! This helped me not only log new ones on these channels, but also catch some adjacent channel

## Western TV DX *Jeff Kruska's report concludes*

stations better as well. Unfortunately, my UHF preamp crapped out at the end of the month (the UA-900), so I'm ordering a couple of different ones to test out. A very good month of tropo and Es. In fact, I would say this year's skip has been the best in at least 5 years, and the best July since moving here in 93!

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

Equipment: Alaron 12-inch (30 cm) black and white TV, Radio Shack VU-210XR with Radio Shack Archerotor at 28 feet (8 meters) above ground level.

All times CDT, all distances in miles/kilometers

### July 13, 2000 (E-skip/trop)

1853 XET 6 NL Monterrey 1075/1730  
1858 Oklahoma City 13, 14, 52 445/716  
2043 Kansas City 4 (u/KMOV), 5 (u/KSDK), 9 (u/KETC), 19, 29, 41, 50, 62 (o/K62EJ) 225/362  
2045 Springfield, MO 3, 10, 21, 27, 33 190/306  
2217 KOAM 7 KS Pittsburg 260/418  
2223 KSNF 16 MO Joplin 250/402  
2233 KODE 12 MO Joplin 250/402  
2238 Peoria, IL 25, 31, 49 140/225  
2239 WHO 13 IA Des Moines 255/410  
2240 KMCI 38 KS Lawrence 255/410  
2243 WSJV 28 IN Elkhart 305/491  
2245 WPWR 50 IN Gary 250/402  
2247 KOTV 6 OK Tulsa 350/563  
2310 KOZJ 26 MO Joplin 250/402

### July 14, 2000 (trop)

0001 KTPX 44 OK Okmulgee 375/604  
0007 KTKA 49 KS Topeka "ABC 49" (o/K49FC) 285/459  
0011 KOKH 25 OK Oklahoma City 445/716  
0023 WSBT 22 IN South Bend 300/483  
0032 WNDU 16 IN South Bend 300/483  
0035 WCUI 26 IL Chicago 255/410  
0036 WSNs 44 IL Chicago 255/410  
0037 WEHS 60 IL Aurora 235/378  
0039 WTLJ 54 MI Muskegon 375/604  
0043 WFLD 32 IL Chicago 255/410  
0044 W3ACK 34 IL Arlington Heights (w/WJYS-62) 260/418  
0045 WLFI 18 IN Lafayette (mixing w/K18BT) 225/362  
0045 WLS 7 IL Chicago "ABC 7" 255/410  
0140 WDRB 41 KY Louisville 250/402  
July 29, 2000 (E-skip)  
1830 XEPM 2 CH Ciudad Juarez (floating u/KTVI) 1030/1658  
August 3, 2000 (E-skip)  
1817 XHBQ 3 ZA Zacatecas 1320/2124  
1840 KIII 3 TX Corpus Christi 860/1384  
1900 XET 6 NL Monterrey (mixing w/WPSD) 1075/1730  
2330 MUF 92 MHz toward Monterrey  
2334 KACB 3 TX San Angelo 785/1263

### August 4, 2000 (E-skip/trop)

0002 KPFC 2 TX Houston (floating u/KTVI) 680/1094  
0025 South Bend, IN 16, 22 300/483  
0027 WSJV 28 IN Elkhart 305/491  
0030 E-skip MUF Channel 3  
0033 WFLD 32 IL Chicago 255/410  
0035 WPWR 50 IN Gary 250/402  
0049 E-skip faded out

The July 13-14 opening was nothing short of amazing...stretching (at one point) from Oklahoma City to southwest Michigan. The opening was accompanied briefly by E-skip into the Monterrey area, reaching a MUF of 94.1 MHz. I had just about given up on the E-skip season when XEPM-2 managed to sneak in under local KTVI with promos (video in Spanish) on July 29. The opening of August 3-4 was the longest E-skip opening of the year, getting into Mexico once again. The distance record fell after only a month, when I saw a computer-generated "XHBQ TV 3" ID during a cartoon, and it turned out to be from Zacatecas, besting the old record (XHCLP-6 San Luis Potosi, SLP) by 15 miles (24 km). Monterrey was also in on 6 and on FM up to 94.1, south Texas also noted. San Angelo was noted later with Jay Leno. This E-skip lasted past midnight local, when I saw KPRC-2 floating under KTVI with an ad mentioning nearby Lake Jackson, TX. Tropo into Indiana and Chicago was also noted toward the end of the E-skip opening. The skip finally faded out by 0100. This is the latest hour I've ever had E-skip at this location, and the first time I've had E-skip in August at this location since 1998. August is usually a tropo month for me.

### August 7, 2000 (trop)

0628 South Bend, IN 16, 22, 34 300/483  
0630 Chicago 7 (w/KHQA), 26, 32 (both Grade B), 38 (WBAK nulled), 44 255/410  
0632 Springfield, IL 20 (snow-free), 33, 49 (o/K49FC), 55 (Grade B), 65 80/128  
0633 WJYS 62 IN Hammond 245/394  
0634 Champaign, IL 3, 15 (Grade B), 39, 58 (w/KPTN-LP) 150/240  
0635 Urbana, IL 12, 27 (both Grade B) 155/249  
0638 Peoria 19 (Grade B), 25 (snow-free), 31, 47 (both Grade B), 59 140/225  
0641 W41BO 41 IL Peoria (w/WWTO-35) 140/225  
0643 WPWR 50 IN Gary 250/402  
0645 WQAD 8 IL Moline (o/KOMU, no WSIU) 190/306  
0647 KLJB 18 IA Davenport (over K18BT) 190/306  
0655 KFPX 39 IA Newton 245/394  
0700 K33AA 33 IA Ottumwa (w/KIIN-12) 185/298  
0702 WSEC 14 IL Jacksonville (Grade B-best ever at this location!) 75/121  
0706 KYOU 15 IA Ottumwa 185/298  
0712 KJMH 26 IA Burlington 140/225  
0725 WQPT 24 IL Moline (u/KNLC) 190/306  
0732 KWKB 20 IA Iowa City (mixing with WICS) 225/362  
0736 W21BE 21 IL Champaign (w/3ABN) 150/240  
0739 WLFI 18 IN Lafayette (floating under K18BT) 225/362  
0746 WSJV 28 IN Elkhart 305/491  
0751 WPTA 21 IN Ft Wayne 320/515

## Western TV DX *E. Bueneman*

0755 WOTV 41 MI Battle Creek (WEIL-LP nulled) 365/587  
 1650 Bloomington, IN 42 (snow-free), 63 (Grade B) 210/338  
 1651 WTIU 30 IN Bloomington (under KDNL) 210/338  
 1652 Indianapolis 6, 8, 13, 20, 40 (both Grade B), 59 (snow-free) 240/386  
 1653 Terre Haute, IN 2 (u/KTVI), 10, 38 (both Grade B) 170/274  
 1650 Louisville, KY 32, 41 (both Grade B) 250/402  
 1703 WCET 48 OH Cincinnati (Grade B) 320/515  
 1704 WXIX 19 KY Newport 325/523  
 1710 WTTK 29 IN Kokomo 255/410  
 1752 WRGT 45 OH Dayton 340/547  
 1753 WSTR 64 OH Cincinnati 320/515  
 1754 WWWW 34 KY Campbellsville (ex-WGRB) 290/467  
 1758 WKEF 22 OH Dayton 340/547  
 1826 WNDY 23 IN Marion 285/459  
 1828 WPTD 16 OH Dayton (o/WUSI) 340/547  
 1908 WKPC 15 KY Louisville 250/402  
 2330 WHME 46 IN South Bend (floating under WHSL) 300/483  
 Noting signals in from South Bend indicated trop, so I was able to tune across the dial. Several signals in central Illinois were in at local strength. Added another LPTV was noted in W41BO-41 Peoria, relaying WWTO-35. The main station is no longer seen here, no thanks to KSDK-DT. My first LPTV from Iowa was noted, in the form of K33AA-33 Ottumwa (with KIIN-12 Iowa City). KWKB-20 and KJMH-26 were also added from the Hawkeye State, with KFPX-39 being the only Des Moines area signal in. The action shifted back to the Michiana region by 0740, peaking with the reception of WOTV-41 (WEIL-LP nulled) at 0758 CDT. Trop was again noted in late afternoon/early evening, but the action moved a little further south. Noted local-like signals from several Illinois and Indiana stations, as well as semi-local signals from other stations in IL/TN, plus stations in Ohio and Kentucky. CCI was noted with locals on 2, 4 and 30. The CCI on 30 produced a new

log, WTIU. My VU-210XR produces an east-northeasterly null on KTVI-2, so WTWO was able to float under my local. KETC-9 not suffering as much interference this time around. Noted a pledge drive on WCET-48 (with a semi-local strength signal). Dayton also noted, the best signal, as always, came from WKEF-22. Did note a call letter change in WWWW-34 (ex-WGRB). South Bend was back in by 2300, after a series of thunder storms moved across the St. Louis area.

73, Eric (N0UIH)

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

July 2000 CDT  
 01 tr 2200 KSAX 42 MN 404  
 02 tr 0500 KSAX 42 MN 404  
 Es 0930 XEPM 2 CH 1162  
 1000 KENW 3 NM 912  
 1100 KASA 2 NM 972  
 WPBT 2 FL 1229  
 1130 KIDK 3 ID 1123  
 KGWC 5 WY 966  
 1700 KWGN 2 CO 811  
 1730 KTWO 2 WY 849  
 2000 WESH 2 FL 983  
 2030 WEDU 3 FL 1031  
 03 Es 1030 WPBT 2 FL 1229  
 1130 WRAL 5 NC 704  
 1200 WCBD 2 SC 797  
 4 tr 0105 KSAX 42 MN 404  
 Es 1945 WEDU 3 FL 1031  
 1950 WPBT 2 FL 1229  
 05 Es 1100 KIII 3 TX 1072  
 1445 KPRC 2 TX 893  
 1500 KRGV 5 TX 1189  
 1600 KGBT 4 TX 1183  
 1700 KENS 5 TX 992  
 1725 WTVJ 6 FL 1229  
 1730 ICRT 5 Cuba 1361  
 1830 WKRG 5 AL 752  
 1900 WLBS 2 ME 1030  
 2000 WGBH 2 MA 918  
 2030 XEFB 2 NL 1282  
 2035 WFSB 3 CT 842  
 2130 CBHT 3 NS 1272  
 2135 CJCH 5 NS 1272  
 2205 WPBT 2 FL 1229  
 06 Es 0930 XEFB 2 NL 1282  
 1000 WUND 2 NC 797  
 1030 KDTN 2 TX 719  
 1100 KENS 5 TX 992  
 1200 KRIS 6 TX 1072  
 1205 KPRC 2 TX 893  
 1210 KRGV 5 TX 1189  
 1215 KGBT 4 TX 1183  
 1300 KMOL 4 TX 738  
 07 Es 1000 WPBT 2 FL 1229  
 1200 WGBH 2 MA 918  
 08 Es 1100 WUND 2 NC 797  
 1230 KTVQ 2 MT 968

1300 KXMA 2 ND 732  
 1305 KWSE 4 ND 802  
 1310 KBME 3 ND 644  
 (Bismark)  
 2240 CFAP 2 PQ 938  
 09 Es 0850 XEFB 2 NL 1282  
 1000 XEPM 2 CH 1162  
 10 Es 1000 WUND 2 NC 797  
 WBTV 3 NC 638  
 1100 WSTM 3 NY 671  
 1105 WKTV 2 NY 714  
 1110 WCAX 3 VT 821  
 1230 WESH 2 FL 983  
 WPBT 2 FL 1229  
 1900 KACV 2 TX 803  
 2000 KENW 3 NM 912  
 XEPM 2 CH 1162  
 2030 XEJ 5 CH 1162  
 2100 KMID 2 TX 967  
 2200 KWGN 2 CO 811  
 11 Es 0900 WEDU 3 FL 1031  
 12 Es 1015 KNAZ 2 AZ 1258  
 1100 WPBT 2 FL 1229  
 2035 XHRI 2 TM 1201  
 XEFB 2 NL 1282  
 2130 XEPM 2 CH 1162  
 2200 CKSA 2 AB 1206  
 13 tr 0225 W41CI 41 WI 118  
 (Milwaukeee)  
 Es 1030 KMID 2 TX 967  
 1100 KNAZ 2 AZ 1258  
 tr 2205 W63CU 63 WI 118  
 (Milwaukeee)  
 2230 KOGB 34 OK 612  
 14 Es 1235 WLBS 2 ME 1030  
 15 tr 2355 KSAX 42 MN 404  
 16 Es 1735 CFAP 2 PQ 938  
 1800 WNDY 2 AL 727  
 1900 KENW 3 NM 912  
 1920 XEPM 2 CH 1162  
 1940 XEFE 2 TA 1149  
 17 Es 1000 KPRC 2 TX 893  
 1205 XHRI 2 TM 1201  
 20 tr 0510 KHNE 29 NE 464  
 KXNE 19 NE 402  
 21 Es 0955 WESH 2 FL 983  
 1030 WUFT 5 FL 923  
 1205 KENS 5 TX 992  
 KJAC 4 TX 856  
 1215 KPRC 2 TX 893  
 1225 KALB 5 LA 742  
 1235 KXAS 5 TX 757  
 1300 KDTN 2 TX 719  
 1630 KSWK 3 KS 669  
 KASA 2 NM 972  
 1700 KWGN 2 CO 811  
 22 Es 1925 WEDU 3 FL 1031  
 1935 WPBT 2 FL 1229  
 23 Es 0800 WUND 2 NC 797  
 24 Es 0805 XEFB 2 NL 1282  
 25 Es 1620 WLBS 2 ME 1030  
 1625 CBAT 4 NB 1161  
 1630 WABI 5 ME 1030  
 1645 CJCH 5 NS 1272  
 1700 WCAX 3 VT 821  
 1800 CBHT 3 NS 1272  
 2400 WPBT 2 FL 1229  
 WDIQ 2 AL 727  
 26 Es 0855 WESH 2 FL 983  
 0915 WPBT 2 FL 1229  
 1425 KPRC 2 TX 893

## Western TV DX *Wm. Eckberg*

1545 XEPM 2 CH 1162  
 1550 WDIQ 2 AL 727  
 28 Es 0930 WPBT 2 FL 1229  
 29 Es 1640 WEDU 3 FL 1031  
 1700 WESH 2 FL 983  
 1725 KACB 3 TX 933  
 XEPM 2 CH 1162  
 1800 KMID 2 TX 967  
 1810 KFDX 3 TX 729  
 1835 WFOR 4 FL 1229  
 1840 WPBT 2 FL 1229  
 1900 WUFT 5 FL 923  
 30 Es 0915 WEDU 3 FL 1031  
 0925 XEFB 2 NL 1282  
 0930 WPBT 2 FL 1229  
 1030 WESH 2 FL 983

122 Es stations were received in July. 243 Es stations have been through July this year. July 2000 is the best July ever and year 2000 is already the best year ever. Previously 1988 was the best year. One factor is present which can disrupt comparisons. Es stations are easier to ID now as most have distinctive logos in the corner of the screen etc. Three TX low band stations are using stars. Ft. Worth 5's star is centered on the ch. no. the same as Houston 2's star. Weslaco 5's star is to the left of the 5. I could go on and on. Wichita Falls 3 appears to be using the same alge ID and logo as 40 years ago. Short Es under 650 mi was noted on July 8 and 10. Newly logged Bismark 3 was seen July 8 at 644 mi.

New Milwaukee chs 41 and 63 have been running C/B with large IDs and QTH around the clock for over two weeks. Ownership must be the same as both IDs were on both chs one night and the QTH was missing.

**Jeff Kadet, K1MOD, Macomb, IL**

61455 (309)833-1809  
 jkadet@macomb.com  
 July 2000 CDT  
 01 Es 0745 KPRC 2 TX 799  
 1830 WKTV 2 NY 830  
 1915 WPBT 2 FL 1168  
 WEDU 3 FL 1054  
 2000 CUBA 3z  
 CUBA 5z  
 The TV Azteca 13 that is always in when KRIS is on may be XHHT in Ojinana, CI. They're listed as 100 kW.  
 02 Es 0530 Global 2  
 1100 XE 2  
 KTVQ 2 MT 966  
 KTVK 3 AZ 1276

KPHO 5 AZ 1276  
 XE 2 election results  
 in/out all afternoon.  
 03 Es 1030 MUF ch 6. usual FL  
 1200 WRAL 5 NC 738  
 04 Es 1446 WESH 2 FL 956  
 WPBT 2 1168  
 04 Es 1704 XE 4 cartoons  
 1839 XE 2 3 different  
 2049 MUF ch 6. usual S.FL  
 05 Es 0909 XE 2  
 0925 WPBT 2 FL 1168  
 0930 WBRZ 2 LA 702  
 0938 XE 4 MUF>5  
 1040 KATC 3 LA 726  
 1106 XE 3 XEW relay  
 XE 4 XEW relay  
 1123 XE MUF to ch 6  
 1707 XE+TX+LA+AL 2-6  
 too much to keep track of  
 1800 WKRG 5 AL 693  
 KPRC 2 TX 799  
 1803 KBTX 3 TX 747  
 1805 WBRZ 2 LA 702  
 1851 KGBT 4 TX 1070  
 1909 CUBA 6-  
 1920 WUND 2 NC 839  
 XHHRt 6 CI  
 1930 KRIS 6 TX 962  
 06 Es 0820 XE 4 Flintstones  
 0833 XEFB 2 NL 1162  
 0927 KDFW 4 TX 646  
 0940 XE 5 Cartoons  
 0940 XE 4 Cartoons  
 0945 KBTX 3 TX 747  
 KPRC 2 TX 799  
 0955 KMOL 4 TX 883  
 1000 KENS 5 TX 883  
 1051 XE 4z XHGC-5  
 1151 KRIS 6 TX 962  
 XHHRt 6 CI  
 TV Azteca 13  
 1400 XHPN 3  
 1547 KTVK 3 AZ 1276  
 07 Es 0736 WPBT 2 FL 1168  
 0859 CB TP no ID to NE  
 1303 CFAP 2 QC 1067  
 08 Es 0821 FFC 2  
 0824 MUF ch 6  
 0934 FFC 4  
 0934 WUND 2 NC 839  
 WWAY 3 NC 813  
 1056 KTWO 2 WY 823  
 1100 CBC 4 to NW  
 1103 CKCK 2 SK 959  
 1205 MUF to NW ch 6  
 1238 Ontario's in.  
 1802 WUND 2 NC 839  
 1919 XE 2  
 09 Es 0802 XE 2  
 0857 XE 4 Cartoons  
 MUF skirting ch 6  
 0904 XEFB 2 NL 1162  
 0906 XEJ 5 1067  
 XE 6  
 0948 XHRI 2 TAM 1081  
 1841 WLBS 2 ME 1154  
 10 Es 0837 WUND 2 NC 839  
 WWAY 3 NC 813  
 0849 WTKR 3 VA 806  
 0859 WMAR 2 MD 747

WRC 4 DC 730  
 0914 WTTG 5 DC 730  
 0930 WBZ 4 MA 1014  
 1057 WESH 2 FL 956  
 1042 WKVT 2 NY 830  
 1050 CBOT 4 ON 831  
 1056 CBC 2  
 1059 WCAX 3 VT 951  
 1800 WCBS 2 NY 874  
 >>>CTV 2  
 1859 XE 3  
 1914 XEPM 2 1067  
 1917 KENW 3 NM 858  
 1930 KBTX 3 TX 747  
 ch 6 in Cuba was also in for 40+ mins. peaking ESE rather than SE  
 2028 KOCT 6 NM 916  
 2029 XEJ 5 1067  
 2035 XE 4- XHDF-13  
 2036 XE 5 XHGC-5  
 2055 KVIt 7 TX  
 ch. 7 to SW; only lasted for a few minutes, but totally demolished KHQA on the Es ant. I feel pretty sure this was KVII Amarillo, but won't count it. A local ham had a 30+ minute 2m opening to Amarillo at the same time and the only other 7z with ABC in that direction is KVIA, El Paso (which it could have been also, I suppose).  
 2130 KMID 2 TX 866  
 11 Es 1525 WFSB 3 CT 934  
 WGBH 2 MA 1014  
 WLNE 6 RI/MA 1017  
 WCVB 5 MA 1014  
 WBZ 4 MA 1014  
 1535 WTKR 3 VA 806  
 1601 WGRZ 2 NY 645  
 12 Es 0506 WESH 2 FL 956  
 0535 KMID 2 TX 866  
 0551 WCBD 2 SC 799  
 0830 KPRC 2 TX 799  
 0900 WUND 2 NC 839  
 0930 WDIQ 2 AL 660  
 0956 XE 2  
 1000 Usual S FL stuff  
 1904 KMID 2 TX 866  
 1932 KASA 2 NM 918  
 XHRI 2 TM 1081  
 1939 KIDY 6 TX 822  
 2017 KVQA 4 AZ 1240  
 2052 XE 2-4  
 2101 XEFB 2 NL 1162  
 2128 CBC 2 to NW  
 2132 CKCK 2 SK 959  
 2133 CITL 4 AT 1273  
 13 tr 0805 unID 34+ SS  
 probably KWBS  
 K32DZ 32 OK 480  
 (Enid; Box)  
 1105 KWBS 34 AR 325  
 K45EJ 45 OK 480  
 (Enid, KSBI-52)  
 OK City U's in all day  
 Es 1000 KMID 2 TX 866  
 1101 KDBC 4 TX 1063  
 1136 MUF ch 6  
 tr 1525 W41CI 41 WI 228  
 W63CU 63 WI 228  
 both of the above Milwaukee CB TP.

**Western TV DX** Jeff Kadet

WCPX-DT 43 IL	186
Es 2132 KPRC	2 TX 799
2159 KDTN	2 TX 613
?? KJRH	2 OK 409
14 Es 0502 WPBT	2 FL 1168
14 MS 2113 KPRC	2 TX 799
Es 2205 XE	2
1943 WUND	2 NC 839
1958 XE	2-3
2047 WCBD	2 SC 799
2056 WPBT	2 FL 1168
2123 XEFB	2 NL 1162
2226 KMID	2 TX 866
15 AU2023 Aurora demolished	
chs 2-13 for hours; incredible!	
Traces up to ch 14 at least	
2347 CBC	2 FFC TP
2353 CFAP	2 QC 1067
16 Es 0020 CBC	3 //above
1229 XE	2
1312 XHY	2 YUC 1348
1318 XE	4
1722 WESH	2 FL 956
1743 WPTV	5 FL 1130
18231WDIQ	2 AL 660
1855 KDBC	4 TX 1063
1859 KNAZ	2 AZ 1196
1922 XEFB	2 NL 1162
1938 KVOA	4 AZ 1240
MUF ch	6
1945 KIDY	6 TX 822
2105 XEs	6 at least 2,
a local ham 8 mi W of here saw	
XHDEH-6, neither Frank nor I had	
it and we both need it.	
2229 KWAB	4 TX 823
17 Es 0955 XE	2
0928 XE	4
WBRZ	2 LA 702
0951 KVOA	4 AZ 1240
1036 KIDY	6 TX 822
1213 XE	3 TV Azte13
1241 XHPN	3 984
1459 XEFB	2 NL 1162
KMID	2 TX 866
18 Es 1116 MUF ch	6
KIDY	6 TX 822
1211 KGBT	4 TX 1070
XHRIO	2 TM 1081
XEFB	2 NL 1162
21 Es 0613 WLBZ	2 ME 1154
WGBH	2 MA 1014
WFSB	3 CT 934
WLNE	6 RI 1017
FFC	2 & 3 //above
0757 WMAR	2 MD 747
0900 WUND	2 NC 839
WCBD	2 SC 799
0904 WPBT	2 FL 1168
0932 WSAV	3 GA 780
WUNC	4 NC 702
WRAL	5 NC 738
WWAY	3 NC 813
MUF ch	6
1023 WBRC	6 AL 526
WCTV	6 GA 763

then I fell asleep and missed two new loggings that Frank got;

KOET-3 and KFDM-6.	
1400 KDTN	2 TX 613
XHPN	3 984
1530 KMID	2 TX 866
KACV	2 TX 798
KENW	3 NM 858
1556 KASA	2 NM 916
1559 KOB	4 NM 932
1600 KNME	5 NM 932
1601 WCBS	2 NY 874
1642 KWGN	2 CO 770
KRMA	6 CO 770
22 Es 0509 WESH	2 FL 956
23 Es 0847 WUND	2 NC 839
1357 SS	2
1530 WEDU	3 FL 1054
1532 MUF ch	6
1537 WTVJ	6 FL 1167
1601 WKMG	6 FL 956
1832 XE 2 TV Azteca 7	
XE	4
1938 KASA	2 NM 916
1951 XE	2-3
24 Es 0814 XE	2
0816 XE	4 XHGC-5
0825 XE	6
0827 XELN	4 1265
0833 XE 2 TV Azteca 13	
MS 1626 KPRC	2 TX 799
25 Es 1544 WCBD	2 SC 799
WCIV	4 SC 799
1555 WESH	2 FL 956
1555 MUF ch	6
1556 WWAY	3 NC 813
1605 WTVR	6 VA 736
1607 CBC	4
1615 WFSB	3 CT 934
1618 FFC	4
CKLT1	3+NB ATV
1635 TVA	4
CBAT	4 NB 1290
1638 WCVB	5 MA 1014
1643 WTKR	3 VA 806
1715 CFCM	4 QC 1062
1721 CBC	6+
1732 CFAP	2 QC 1067
1737 CFCL	6 ON 721
1740 CJOH	6 ON 742
1754 WCAJ	3 VT 951
1759 WEDU	3 FL 1054
1858 WLBZ	2 ME 1154
2230 WUND	2 NC 839
2233 XEFB	2 NL 1162
2238 KWGN	2 CO 770
2240 KIII	3 TX 968
2258 WEDU	3 FL 1054
26 Es 0000 WPBT	2 FL 1168
0015 WDIQ	2 AL 660
0024 WTVY	4 AL 714
0039 WEAR	3 FL 700
0049 WKRG	5 AL 693
0102 KDTN	2 TX 613
1317 WPBT	2 FL 1168
1802 XEFB	2 NL 1162
1810 XHWX	4 NL 1162
XE	6
1820 KENW	3 NM 858
1840 XEJ	5 1067
1843 KDBC	4 TX 1063
27 Es 1254 XEFB	2 NL 1162
1907 CFRS	4 QC 1104

1929 CFAP 2 QC 1067  
 CBFT 2 QC 930  
 28 Es 0254 CKCK 2 SK 966  
 0955 WPBT 2 FL 1168  
 1826 KUTV 2 UT 1113  
 29 Es 1417 XEFB 2 NL 1162  
 1430 XE 6 TV Azteca 7  
 1536 XE 6 XHDF-13  
 1605 XHWX 4 NL 1162  
 XHPN 3 984  
 1614 XEFE 2 1026  
 1731 XEPM 2 1067  
 KMID 2 TX 866  
 1806 KWAB 4 TX 823  
 30 Es 0713 XE 2  
 0729 WESH 2 FL 956  
 0800 XEFB 2 NL 1162  
 XHWX 4 NL 1162  
 KPRC 2 TX 799  
 XE 6 XHGC-5  
 XE 5 XHGC-5  
 0820 KRGV 5 TX 878  
 KIII 3 TX 968  
 0830 KRIS 6 TX 962  
 KGBT 4 TX 1070  
 0851 XE 4- XEW-2  
 The most unnering logging today was seeing a 5 letter call sign "XH\_" superimposed on a ch. 4-carrying XEW-2. If the database is correct, the only possibility is XHLUT-4 in LaRosita, Tams. I'd love to count it, but all those other "Nominal" offsets listed for other XHs on ch. 4 make that impossible I suppose.  
 XE 3 TV Azteca 13  
 1004 XHTAO 6 1329  
 31 MS 0641 KPRC 2 TX 799  
 Es 0858 XEFB 2 NL 1162  
 MS 0939 WPBT 2 FL 1168  
 Es 1539 WESH 2 FL 956  
 MS 1546 KBEJt 2 TX  
 CB TP w/2 lines of text  
 Es 1549 WPBT 2 FL 1168  
 1601 XE 2  
 1607 XHQRO 2 QR 1355  
 nice big ID  
 Quite a few days with misc. weak European video buzz between 48.240 and 48.260.  
 Mike Cherry VE7SKA, 362 Sky Valley Rd, Salt Spring Island BC V8K 2C3 Canada  
 July 2000 UTC  
 12 Es 1548 CKCK 2 SK 95°  
 13 Es 2000 KWGN 2 CO 140°  
 2016 KTVS 3 CO 140°  
 2040 KREG 3 CO 140°  
 2059 KTVK 3 AZ 155°  
 2100 KNAZ 2 AZ 155°  
 2226 KTVU 2 CA 185°  
 2250 KEYT 3 CA 185°  
 Ran out of space, more next month.

# SOUTHERN OFM DX

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

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

### September 2000

**Tim McVey - KR4PP**  
 5471 Beechtree Dr.  
 Warrenton, VA 20187  
 timcvey@erols.com  
 EDT

Pioneer TX-7500 w/modified IF, SCA, etc. Probe '9 antenna at 25' on rotor.

5/2 Es					
2000 KTGL	92.9	NE	Beatrice, ID, "92-9 the Eagle" 1024		
2003 KROA	95.7	NE	Grand Island, wx 1109		
2018 KRVN	93.1	NE	Lexington, "Light 93 and KRVN AM" 1184		

At 2025 the MUF dropped. Interesting thing about this opening was the clear refraction! No fading or the usual cancellations...I didn't even recognize it as Es until I heard the ID for KTGL. Signal levels were constant. Also, got lots of Omaha/Lincoln relogs not included here.

2147 KRKR	95.1	NE	Lincoln, "95 Rock"		
2149 KZFX	101.9	NE	Lincoln, "101.9 the Fox"		
2156 KFRX	102.7	NE	Lincoln, "102.7 KFRX, Lincoln's hot music"		
2201 KGBI	100.7	NE	Omaha, g, "The Bridge" 995		
2205 KLNE	88.7	NE	Lexington, c 1167		
2206 KHNE	89.1	NE	Hastings, //88.7 1094		
2207 KKOT	93.5	NE	Columbus, "Coyote Country" 1074		
2212 KRGi	96.5	NE	Grand Island, "Country 96" 1110		
2215 KIWR	89.7	IA	Council Bluffs, "New music revolution"		
2220 KBBN	98.3	NE	Broken Bow, much weaker signal 1176		
2223 KQKQ	98.5	IA	Council Bluffs, "Sweet 98," teen CHR 987		
2226 KKBZ	99.3	IA	Clarinda, "99.3 The Bee," o 937		
2232 KKWK	100.1	MO	Cameron, "Regional Radio Quick," mono 882		
2237 KXKT	103.7	IA	Glenwood, "Cat 103 FM," k 987		
5/12 Es					
0735 unID	92.9	??	??, "Spirit 93"		
0736 KSDR	92.9	SD	Watertown, "93 Country KS-93" 1165		
5/30 Tr					
2040 WKKK	96.9	NC	Statesville, "Cat Country" 278		
2050 WWMG	96.1	NC	Shelby, "Magic 96.1" 300		

6/27 Es					
0838 KCYO	92.9	MO	Ozark, "The new Magic 92.9" 868		
0842 KSPI	93.7	OK	Stillwater, "The Spy," pr 1086		
0846 KGMV	100.5	MO	Aurora 871		
7/5 Es					
1803 unID	92.3	??	??, "Radio Formula," tent. XHMLS Matamoros TM, weak signal, mono, in until 1855! XHMT0 Matamoros		
1810 unID	91.3	??	??, "Sol FM," SS r \$, tent.		
1822 KGNZ	88.1	TX	Abilene, calls, very weak 1318		
1835 unID	92.9	TX	??, 3 way fight, probably KEYR/KDCD/KROM but no IDs, ad for Central Texas internet" and other local refs		
1857 XHMRI	93.7	YU	Merida, full ID, Super Stereo 93.7," m, \$, listened to this for an hour and ID was corrupted by fades, but thanks to the Internet was able to confirm! 1412 miles...longest Es heard at this QTH, also first Mexican confirmed here		
1903 KLBj	95.7	TX	Austin, ID, r, \$, up to max on S-meter 1284		

Up to 1900 only a few frequencies heard, but after 1900 MUF shot up, and TX dominated, lots of relogs.

1906 KUT	90.5	TX	Austin, NPR ATC pgm 1288
1910 KVET	98.1	TX	Austin, "K-Vet skywatch traffic"
1913 KGSR	107.1	TX	Bastrop, pr 1280
1915 unID	105.5	??	??, US 105.5," k, \$
1920 KTTX	106.1	TX	Brenham, k, "K-Tex 106" 1221
1925 KROM	92.9	TX	San Antonio, SS 1348
1927 KSAB	99.9	TX	Robstown, SS 1379
1928 KUEZ	99.3	TX	Lufkin, "Good time oldies 99.3," ad for website: www.kuez.com 1090
1941 KAJN	97.3	LA	Crowley, "KJ-97," k, \$, local ads & nice jingle 1030
1945 KZTR	101.9	TX	Franklin, "B-102," local ads, r, station #500 since starting here 5/26/98! 1193

**Doug Smith - W9WI**  
 1385 Old Clarksville Pike  
 Pleasant View, TN 37146-8098  
 w9wibellsouth.net CDT

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

Southern FM DX

Smith continued

7/3 Es  
1115 WYST 93.5 MA Harwichport, Hyannis blood drive 984

7/6 Gw  
1007 WLLE 94.7 KY Mayfield, call change for local "Willy 94.7" 90

7/6 Es  
1104 unID 92.1 ?? ??, "Z-92," modem r of local WQQK  
1108 KMRE 95.3 TX Dumas, ad for Sunray Co-op 827  
1119 XHHPR 101.7 CL Hidalgo del Parral, local ads 1268  
1119 KJRT 88.3 TX Amarillo, local church programs 827

1156 KOHM 89.1 TX Lubbock, ID 858  
1156 KENW 89.5 NM Portales, ID 928  
1202 KWES 93.5 NM Ruidoso, "K-Wes" 1070  
1205 KLMA 96.5 NM Hobbs, Note #1  
1210 KYMI 98.5 TX Los Ybanez, Note #2  
1215 KMTH 98.7 NM Majjamar, ezi // 89.5 976  
1215 XHEM 99.1 CI Ciudad Juarez, Note #3 1152  
1217 KMMX 100.3 TX Tahoka, "Mix 100"  
1220 KEJL 100.9 NM Eunice, Hobbs ads, "Eagle 100.9" 953

1221 KLEA 101.7 NM Lovington, Hobbs ads 950  
1238 KINT 93.9 TX El Paso, "La Caliente 93.9," El Paso ads 1151

1240 KFLL 95.3 TX Floydada, local wx, KFLP-AM ID 821  
1246 KISM 99.9 TX El Paso, local ads 1150  
1324 KSII 93.1 TX El Paso, "Kiss FM," local wx 1151

1328 KATH 94.7 TX El Paso, "Cat Country," local ad 1151  
1330 KPRR 102.1 TX El Paso, Note #5  
1342 KSFX 100.5 NM Roswell, "FX-100" 1011  
1343 KNNK 100.5 TX Dimmit, "Positive 100.5 KNNK," 871

7/6 Gw  
1242 WNKX 96.7 TN Centerville, Note #4

7/11 Es  
1100 CBON-24t 90.7 ON Kapuskasing, FF in mono

7/11 Tr  
2330 WMOJ 94.9 OH Fairfield, local ads 238

7/13 Es  
1137 KUWZ 90.5 WY Rock Springs, folk // 91.9  
1137 KUWR 91.9 WY Laramie, folk // 90.5

7/13 Tr  
1126 KHNE 89.1 NE Hastings, Note #6 665  
1127 WDNX 89.1 TN Olivehill, Note #7 98  
1202 KUMR 88.5 MO Rolla, ID 272  
1216 KEZG 107.3 NE Lincoln, "Star 107.3," Omaha ads 594

1225 KZFX 101.9 NE Lincoln, "Omaha's Real Classic Rock, 101-9 The Fox" 585

7/14 Tr  
0020 KKTZ 93.5 AR Lakeview, "93.5 KKTZ" 300  
0021 KKR 107.3 KS Wichita, local ads, call ID 581  
0034 KBEQ 104.3 MO Kansas City, "KC's Q-104," k 443

0102 KLRQ 96.1 MO Clinton, "Q-96.1," Warrensburg ads 379

0118 KBGJ 97.3 MO Marble Hill, Note #8 178  
0121 KCR 94.9 MO Kansas City, local t 448  
0127 KMRO 107.3 MO Lexington, "The Rhythm & Soul of Kansas City, K-107" 415

0611 KTX 106.9 MO Jefferson City, ads & wx 333

September 2000

0622 KZNN 105.3 MO Rolla 275  
0637 KAMS 95.1 AR Mammoth Spring, West Plains (MO) ad 241

0640 KSPQ 93.9 MO West Plains, trying to hire salespeople 269

0645 KWFC 89.1 MO Springfield, MO rx

7/16 Es  
1955 KRST 92.3 NM Albuquerque, (505) phone # in ad 1085

2000 KEXT 104.7 NM Bosque Farms, legal ID, "The Edge," hard r format in EE, no longer SS 1113

2004 unID 95.1 ?? ??, "The New Sunny 95," hot AC

2004 KWYK 94.9 NM Aztec, "Quick Radio KWYK" 1169

2006 KSNX 93.5 AZ Show Low, legal ID 1298  
2011 KLVO 97.7 NM Belen, "Radio Lobo" 1111  
2021 KQAY 92.7 NM Tucumcari, local wx 933  
2030 KRQS 101.3 NM Albuquerque, "101.3 The Bone," web address 1013thebone.com 1105

2037 KFLQ 91.5 NM Albuquerque, call ID in SS 1085  
2047 KAJA 97.3 TX San Antonio, "San Antonio's Country" 823

2051 unID 92.7 ?? ??, "Groovin' 24/7, K-93 FM," soul oldies

2110 KKER 92.3 AZ Glendale, "All Phoenix Taco Bell locations are open 24 hours" 1426

2200 KPHE 88.3 AZ Phoenix, Family Radio, legal ID 1423

2205 KYXY 96.5 CA San Diego, "Kixy 96.5 Summer Cash Splash," Note #9 1724

7/17 Es  
1103 KSNX 93.5 AZ Show Low, call ID 1298  
1106 KFLQ 91.5 NM Albuquerque, local t 1085  
1107 unID 92.5 ?? ??, "Q-92.5 FM," k, t about White Mountains

7/18 Es  
1126 KSII 93.1 TX El Paso, "93.1 Kiss FM El Paso" 1151

7/21 Es  
1000 KKQT 93.5 NE Columbus, "Coyote Country," local wx 669

1005 KSOY 95.1 SD Deadwood, "Rapid City's Rock Station" 1034

1049 unID 94.7 ?? ??, tubing conditions on the Republican River, PTA NE/KS

1052 KILIT 90.1 SD Porcupine, native mx  
1102 K202CJ 88.3 NE Deshler, KROA call IDs, rel. Note #10 671

1105 K210CB 89.9 NE Broken Bow, western NE wx, seems to originate in North Platte

1110 unIDs 90.9, 91.1, 91.5 // w/classical mx

1113 KNEB 94.1 NE Scottsbluff, local ad, k 959

1116 KCGY 95.1 WY Laramie, local ad, "Y-95 Wyoming weekend" 1041

1118 KCMI 96.9 NE Terrytown, Scottsbluff ad 960

1120 KMITY 97.7 NE Holdrege, "Mighty 97 KMITY Holdrege" 721

1122 KUAD 99.1 CO Windsor, ads for Larimer County Fair, jobs in Loveland 999

1125 KOLZ 100.7 WY Cheyenne, local ads 1015  
1130 KCKK 104.3 CO Longmont, Denver ads 997  
1134 KDJM 92.5 CO Greeley, "Big Mike Naughton" ad, mentions of CO 997

1145 KDNS 94.1 KS Downs, ad for Bell Memorials

Southern FM DX

Smith continued

1154 unID 92.7 ?? ??, "The Zoo," Kubota Tractor ad, classic r in Beloit 647

1156 K216ED 91.1 KS Phillipsburg, "88.9 KPRD Hays & 91.1 Phillipsburg" 702

1200 KUNC 91.5 CO Greeley, legal ID 999

1203 K228DL 93.5 CO Wray, end of NPR rx, KUNC call ID 857

1204 KRKSt 94.7 CO Lafayette, preacher

1215 KBCO 97.3 CO Boulder, CO ad 1015

1222 KWBI 91.1 CO Morrison, giving away Rockies tickets 1008

1223 KJMNt 92.1 CO Castle Rock, "R. Romantica," SS

1232 KEPC 89.7 CO Colorado Springs, "Maximum Variety KEPC" 980

1240 KILOt 94.3 CO Colorado Springs, r briefly over local WDBL

1250 KKMKG 98.9 CO Pueblo, legal ID, Denver ad 984  
1253 KVLJ 99.9 CO Pueblo, "K-View" 984  
1254 KGET 100.7 CO Pueblo, "The Gift," call IDs 984

7/21 Tr  
1331 WOWL 91.9 MS Burnsville, "Fun 91.9," soft AC, Corinth & luku PSAs

7/26 Es  
1145 WZTA 94.9 FL Miami Beach, r, thought I heard Zeta

1145 WRTOt 98.3 FL Goulds, Cuban mx, SS anncr  
1200 WSOR 90.9 FL Naples, legal ID 763  
1202 Love 97 97.5 BA Nassau, "Love 97 News" of the Bahamas with British-accent announcers 969

7/29 Es  
1128 XHML 90.1 TM Tampico, "La Guasteca," local ads & call ID 1172

1200 XHDEM 106.5 DF Mexico City, legal ID, "Mix FM," "Mix Parade," and "Rastafari Mix," excellent reggae pgm 1385

1216 XHPP 93.5 TM Tampico, local ads 1171

1237 XHVIR 101.7 TM Ciudad Victoria, local ads including "Diario La Victoria" newspaper, prev tentative via tropo 1245

1301 XHARR 96.5 NL Doctor Arroyo, "Doctor Arroyo Radio Nuevo Leon" 1173

1311 XHAAA 93.1 TM Reynosa, ad for concert in McAllen TX 969

1338 KSAB 99.9 TX Robstown, call ID 856  
1402 KJBZ 92.7 TX Laredo, "Z-93 KJBZ" 950  
1406 XHMZI 91.1 CI Monclova, Nueva Rosita and Sabinas ads 1062

Note #1

Bilingual (SS/EE) ads for State Farm Insurance on East Center St., phone number 393-4600 followed by EE ad for audio store.

Note #2

Simulcasting KCBF-TV channel 11 nx, with Snyder/Lubbock/Dimit wx. KCBF-TV says they think a FM station in Lamesa is still simulcasting their nx. The KYMI transmitter coordinates plot pretty close to Lamesa. I can't find Los Ybanez on any map. (My wife taught school in Lamesa for 4 years, Doug, and can't recall a town around there called Los Ybanez!-jz)

Note #3

EE classic r for El Paso w/plenty of El Paso ads and slogan "99.1 The Bandit." ID in SS at this time; not certain of last letter (could be XHFN). Yes, it's stereo.

September 2000

Note #4

Talk w/WTFV-5 meteorologist (and ham) about Es (I suppose TV reception in Centerville was nonexistent at this time!).

Note #5

This and previous two loggings made on car radio south of Ashland City, TN. KPRR was over 250 watt translator W271AB Nashville. You can see the W271AB antenna from here!

Note #6

"This is Nebraska Public radio." First NE by tropo. Thought it was skip at first as Colorado and Wyoming were in on TV.

Note #7

I've been looking for this one for 10 years! Definitely not running the listed 100kw...100 watts I could believe. Call ID and underwriting acknowledgment from northeast MS.

Note #8

Not sure of call, new station IDed by local ads. "The New Soft Rock 97.3," stereo.

Note #9

Also, ad for Sunglass & Optical Warehouse. A web search for this business turns up only one location, in San Diego. "The Summer Cash Splash" appears on the kyxy.com website as their promotion. By far, my best FM logging of all time. Stopped paying attention to this opening (after making sure there weren't any other California stations coming in!) because I was too excited to DX!

Note #10

I'm going to claim this one. There are two KROA 95.7 translators on 88.3 and no way to tell them apart. This is the more powerful (250 watts vs 80) and more distant (671 miles vs 629) of the two, the other being K202BP in Bellaire KS. Stay tuned, more translator Es to come!

The Nebraska and Kansas tropo on the 13th and 14th was certainly interesting. So was the California logging on the 16th. And, the Kansas/Colorado/Nebraska translators on the 21st. Our webmaster at WSMV-4 used to work for KEPC 89.7 CO, my first Colorado Springs logging. It's Colorado Springs' wimpiest station. He says the once called the FAA to warn of a problem with the tower lights and were told, "Heck, we don't care about you guys...if anyone's flying that low, they've already crashed!" Toss in a Bahamanian logging on the 26th, and a bunch of Mexicans on the 29th, and we have variety, which is the spice of life <grin>.

Two hints to southern DXers:

1. Learn Spanish!
2. If you hear English, don't rule out a Mexican station. XHMZI 91.1 was heard with an ad for English language classes. "Rastafari Mix" reggae show on XHDFM 106.5 Mexico City could have fooled a few folks, too (excellent show!).



http://members.aol.com/fmdxweb

Southern FM DX



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

Denon TU-800 Tuner, Winegard antenna @ 35'

7/21 Es

1130 KNIN 92.9 TX Wichita Falls, "92.9 NIN" 1246  
1136 KXXY 96.1 OK Oklahoma City, "Star Power 96.1" 1150  
1138 KLOK 99.3 OK Ponca City, ads for "Northern Oklahoma's Furniture Leader" 1106

1140 KRMM 92.7 TX Shamrock, ID 1304

8/4 Es

1116 KJEF 92.9 LA Jennings, "Cajun Country"  
1119 KBHT 93.5 TX Crockett, "Mix 93.5" 1182  
1124 KAGG 96.1 TX Bryan, local ads 1218  
1130 KRUV 100.1 LA Monroe, local ads 940  
1138 KTTX 106.1 TX Bryan, "K-Tex 106" 1257  
1142 KKMY 104.5 TX Port Arthur, local ads 1132  
1148 KTUX 98.9 LA Shreveport, local ads 1055  
1149 KRXT 98.5 TX Rockdale, local ads 1270  
1150 KVET 98.1 TX Austin, "98.1 KVET" 1325  
1157 KIVY 92.7 TX Crockett, ID 1166  
1200 KSBH 94.9 LA Coushatta, "94.9 The River" 1034  
1215 KYKZ 96.1 LA Lake Charles, "Kix 96" 1113  
1221 KQXY 94.1 TX Beaumont, local ads 1140

Eric Bueneman (N0UIH)

631 Coachway Lane  
Hazelwood, MO 63042-1347  
(314) 839-9751

N0UIHEric@aol.com

<http://www.geocities.com/TelevisionCity/Taping/7423/K-Index.htm>

CDT

Realistic STA-90 AM/FM/FM Stereo rx, Radio Shack VU-210XR w/Radio Shack Archerrotor at 28' (8m) AGL

7/13 Es

1855 XHXL 91.7 NL Monterrey, SS t, o/KOSU 1075/1730  
1856 XET 94.1 NL Monterrey, SS, o/KFKF/KCFM 1075/1730

7/13 Tr

1840 KOMA 92.5 OK Oklahoma City, local ads, calls, o/KOMA 1520 445/716  
1848 KSRC 102.1 MO Kansas City, "Star 102," local ads, soft AC, \$ 225/362  
1850 KTST 101.9 OK Oklahoma City, "101.9 The Twister," local ads, k 445/716  
1857 KQRC 98.9 KS Leavenworth, "The Rock," local ads, AOR 255/410

September 2000

1905 KCKI 99.5 OK Henryetta, "Kickin' 99," hot k, 380/612  
1908 KCFM 94.1 OK Okmulgee, c, o/KFKF 375/604  
2040 KFKF 94.1 KS Kansas City, calls, k 230/370  
2249 Kansas City MO 89.3, 90.1, 93.3\$, 94.9, 96.5, 99.7 102.1\$, 104.3 225/362  
2322 KMOD 97.5 OK Tulsa, calls, local ads, AOR 350/563  
2328 KVOO 98.5 OK Tulsa, "Country 98," local ads, k, o/KTJJ 350/563  
2348 KDKD 95.3 MO Clinton, "Hot New Country 95.3," k, ACI from WFUN 95.5 185/298  
2353 KSPQ 93.9 MO West Plains, "Q-94," local ads, AOR, ACI from KSD 93.7 165/266

7/14 Tr

0019 KBUZ 90.3 KS Topeka, "AFR," PSAs, generic time check, CCM 285/459  
0051 WUSN 99.5 IL Chicago, "US 99," local ads, k 255/410  
0119 KBEZ 92.9 OK Tulsa, calls, local ads, soft AC, mixing w/KKID 350/563  
0134 WHMS 97.5 IL Champaign, "Light Rock 97.5," soft AC, only Champaign/ Urbana in 150/240

7/15 Tr

0945 Quincy IL 90.3, 99.5, 110/177  
0946 Springfield IL 89.7, 91.9, 98.7\$, 103.7, 104.5 (o/KSLQ) 80/128  
0952 Decatur IL 95.1\$, 102.9 110/177  
0954 KJIR 91.7 MO Hannibal, "91.7 The Cross," southern g 90/145  
1000 Peoria IL 93.3 (w/KNSX nulled), 106.9 140/225  
1003 WKDQ 99.5 KY Henderson, calls, PSA, k, o/WCOY 165/266  
1005 KMGO 98.7 IA Centerville, k, WNNS nulled 225/362  
1007 KBEA 99.7 IA Muscatine, "B-100," CHR (x-KBOB) 180/290  
1008 KBKB 101.7 IA Fort Madison, "101.7 The Bull," k, KLPW nulled 135/217  
1010 KRRY 100.9 MO Canton, "100.9, Y-101," PSA, hot AC, ACI from WVRV 101.1 110/177  
1011 KZZK 105.9 MO New London, "The Griz," live remote from Quincy IL, calls, AOR 85/137

The opening of July 13-14 was mainly into western MO, eastern KS and northeastern OK, but a few IL stations were noted off the back side of the antenna. Also noted E-skip into Monterrey early in that same opening. Added KCKI 99.5 and KSPQ 93.9 to the logbook on that opening. The station that calls itself "The Cross" on 91.7 was mislabeled in the July 2000 VUD as being KCVO...it turned out to be the new KJIR Hannibal MO. This one is on the air and DX ready. Also noted a call change for 99.7 in Muscatine IA.

8/3 Es

1823 XHEC 91.9 CL Sabinas, local ads and t in SS 970/1561  
1837 XET 94.1 NL Monterrey, "La Caliente," local ads, ranchera mx 1075/1730  
1855 XHXL 91.7 NL Monterrey, SS 1075/1730  
2108 XHSRO 92.5 NL Monterrey, local ads in SS

Southern FM DX

Bueneman continued

Again the Es ended up in Fernando's backyard. Like the last Es opening into the area, the MUF was 94.1. The Es got as far as Zacatecas on TV, but Monterrey dominated the skip action on FM. If memory serves me right, this is the first time I've noted Es into FM during the month of August (usually a trop month for me).

8/7 Tr

1758 WCVQ 107.9 TN Clarksville, local rx, Clarksville mentions 225/362  
1800 WFGE 103.7 KY Murray, "Froggy 103," legal ID, k 190/306  
1802 WCBF 102.1 KY Clinton, "The Cool Fox," promo mentioning WDXR 1450, o 170/271  
1803 WVMX 94.1 OH Cincinnati, "The New Mix 94.1," AC o/WMMIX 320/515  
1812 WQEX 92.5 OH Cincinnati, "92.5 The Fox," local ads, classic r, ACI from WIL 320/515  
1821 WKYQ 93.3 KY Paducah, local ads, calls, k, o/KNSX 155/249  
1823 WOOZ 99.9 IL Harrisburg, "Z-100," southern IL wx, hot k, o/KFV 130/209  
1825 WSHW 99.7 IN Frankfort, "Shine 99," local ads, hot AC 240/386  
1833 WKKG 101.5 IN Columbus, calls, k, o/WCIL 245/394  
1843 WCFL 104.7 IL Morris, calls, CCM 205/330  
1849 WVVY 106.9 TN McKenzie, "Win 106.9," local ads, wx, k 210/338  
1854 WNIN 88.3 IN Evansville, busn rx, legal ID, local underwriting 165/266  
1917 WGFA 94.1 IL Watseka, "Illiana's Best Mix," o/WMMIX 200/322

While the trop on TV went into IN, OH and KY, the FM conditions extended into western TN. Hearing a strong signal from WCVQ 107.9 led me to tune around the dial, noting a number of western KY, southern IN and southwest OH FMs as well. Noted WCBF 102.1 reverting to oldies from classic hits, still simulcasting WDXR-FM 94.3 Golconda IL. The DJ mentioned the Cardinals-Marlins game on ESPN 1450 (WDXR Paducah KY). WNIN 88.3 noted carrying "The National Business Report," simulcasting sister station WNIN-TV 9. Another Cincinnati station added in WOFX 92.5 with local ads and classic rock. The only IL stations noted north of Peoria were WGFA 94.1 and WCFL 104.7. Total stands at 592 without call letter changes, 621 with call letter changes. 73, Eric (N0UIH)



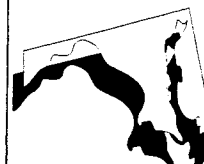
John Tudenham - W0JRP  
2824 Missouri  
Joplin, MO 64804-2755  
CDT

Onkyo tuner, 6 element yagi at 25'

September 2000

8/3 Es

1929 ?? 90.3 CU Havana, slow SS t, then Radio Havana ID  
1943 WBHY 88.5 AL Mobile, Gospel mx, ment Mobile, ID, "Power 88," 576



Dan Oetting  
107 S. Tartan Dr.  
Elkton, MD 21921  
EDT

Harmon-Kardon Citation 23 tuner, Yamaha T-70, Channel Master Stereo Probe 9 and Archer 10 element FM yagi @ 14' AGL, Andy Bolin phase box, 20 db FM amp

7/10 Tr (Lake Buena Vista FL w/a boombox!)

2000 WKXB 99.9 NC Burgaw, s. strong!  
2006 WKOO 98.7 NC Jacksonville, o

7/12 Tr (still in Lake Buena Vista)

0900 WDJR 96.9 AL Enterprise, k  
1200 unID 95.9 ?? ??, techno/dance mx...is this Sebastian FL?

8/4 Es (back home)

2015 CBQT 88.3 ON Thunder Bay, t  
2023 CITI 92.1 MB Winnipeg, City FM  
2035 CJSJ 94.3 ON Thunder Bay, rp, "Thunder Bay's rock station, Rock 94," incredibly strong and steady for 10 minutes without dropout  
2045 CHIQ 94.3 MB Winnipeg, "Q-94," r, wx  
2048 CJKR 97.5 MB Winnipeg, rp, "Winnipeg's best rock, Power 97"  
2050 CBW 98.3 MB Winnipeg, c  
2106 WUSZ 99.9 MN Virginia, legal ID  
2107 KKZY 95.5 MN Bemidji  
2115 WXXZ 95.3 MN Grand Marais  
2124 KKIN 94.3 MN Aitkin, ad  
2126 WTBX 93.9 MN Hibbing



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

Sanyo receiver, log periodic & yagi antennas, and FM amp

5/20 Tr

1930 WWRM 94.9 FL Tampa, "Warm 94.9"  
1941 WZZR 92.7 FL Stuart, "ZZR"  
1947 WEAT 104.3 FL West Palm Beach, "Sunny 104.3"  
1956 WOCL 100.3 FL Orlando, "Cool 100," o  
2007 WWKA 92.3 FL Orlando, "K-92 FM Country"  
2018 WCKT 107.1 FL Lehigh Acres

**Southern FM DX**

Cruz continued  
 2221 WQIK 99.1 FL Jacksonville  
 2225 WBVD 95.1 FL Melbourne, "Classic Rock 95.1"  
 2033 92.7 JA Kingston, "FEIM-FM 92.7"  
 2050 WFLC 97.3 FL Miami  
 2055 WARO 94.5 FL Naples, "Arrow 94.5"  
 2110 WMBX 102.3 FL Jensen Beach  
 2117 WPLA 93.3 FL Callahan, "Planet Radio"  
 2127 WKIS 99.9 FL Boca Raton, "Kiss Country 99.9"  
 2137 WKSM 99.5 FL Fort Walton Beach, "99 Rock"  
 2146 WMCU 89.7 FL Miami  
 2222 WHTQ 96.5 FL Orlando, "Rock 96.5"  
 2235 WAKT 105.1 FL Panama City Beach, "Kat Country 105.1"  
 2243 91.5 JA Kingston, "Radio 2," mx, sx  
 2300 WKQL 96.9 FL Jacksonville, "Cool 96.9"  
 5/21 Tr  
 0845 WRKX 96.1 FL Bonita Springs, "96 Key Rock"  
 0853 WIKX 92.9 FL Charlotte Harbor, "Kix Country"  
 0902 WWKA 92.3 FL Orlando  
 0910 WAVV 101.1 FL Marco  
 0928 105.5 JA Montego Bay, "Auri FM"  
 0933 106.1 JA Kingston, "Power 106 FM"  
 0940 WJIS 88.1 FL Bradenton, "Joy FM"  
 0944 98.1 CU Varadero Beach, "R. Taino Veradero"  
 2000 105.7 DR Montecristi, "Independencia FM Digital"  
 2009 102.1 CU Guantanamo, US military base  
 2014 103.7 CU Guantanamo, US military base  
 5/22 Tr  
 1800 WMCU 89.7 FL Miami, rel  
 1807 WLVE 93.9 FL Miami Beach, j, "Love 94"  
 1830 WEAT 104.3 FL West Palm Beach  
 1834 WMXJ 102.7 FL Pompano Beach, o, Magic 102.7"  
 1837 WCMQ 92.3 FL Hialeah, "Clasica 92," SS  
 1840 WTMi 93.1 FL Miami, opera  
 1852 WZTA 94.9 FL Miami Beach, "Zeta Rock"  
 1900 WPOW 96.5 FL Miami, "Power 96"  
 1908 WFLC 97.3 FL Miami, "The new Coast 97.3"  
 1910 WBGG 105.9 FL Fort Lauderdale, "Classic Rock, the Big 106"  
 1919 WMGE 103.5 FL Fort Lauderdale, "The Oldies Mega"  
 1923 WYLF 101.5 FL Miami, "Life FM"  
 1928 WKIS 99.9 FL Boca Raton, "Kiss Country"  
 1937 WCTH 100.3 FL Plantation Key, "Thunder Country"  
 1943 WKEZ 96.9 FL Tavernier, "The Easy"  
 1953 WCNK 98.7 FL Key West  
 2002 WAMR 107.5 FL Miami, "Amor 107.5," SS  
 2010 WRMA 106.7 FL Miami, "La Nueva Romance," SS  
 2017 WAYF 88.1 FL West Palm Beach, "Way FM"  
 2024 WEOW 92.5 FL Key West, "Wow 92.5"  
 2029 WPSM 91.1 FL Fort Walton Beach, "Psalms FM"  
 2034 WXCL 90.7 FL West Palm Beach  
 2045 WRLX 92.1 FL West Palm Beach, "The new 92-X"  
 2048 WLLD 98.7 FL Holmes Beach, "Wild 98.7"  
 2051 WKLG 102.1 FL Rock Harbor, "South Florida's Star 102.1"  
 2100 WMBX 102.3 FL Jensen Beach, "The new Mix"  
 2108 WCKT 107.1 FL Lehigh Acres, "Kat Country"  
 2116 WRLA 106.3 FL Key West, x-WMZQ, "La Gran Cadena," SS

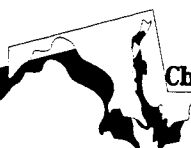
**September 2000**

2120 WXKB 103.9 FL Cape Coral, "B-103.9"  
 2124 WPIK 102.5 FL Summerland Key, "Pickin' Country"  
 2130 WTKX 101.5 FL Pensacola, "Killer Country," Niceville mention  
 2145 WKSM 99.5 FL Fort Walton Beach, "99 Rock"  
 2200 WHYI 100.7 FL Fort Lauderdale, "Y-100"  
 2210 WGMX 94.3 FL Key Largo, "Mix 94"  
 2217 WWUS 104.1 FL Big Pine Key, "US-1 Radio"  
 5/23 Tr  
 1720 WZTA 94.9 FL Miami Beach, "Zeta rock"  
 1729 WTMi 93.1 FL Miami, c  
 1741 WLVE 93.9 FL Miami Beach, j  
 1745 WPOW 96.5 FL Miami, "Power 96"  
 1749 WFLC 97.3 FL Miami, "The New Coast"  
 1755 WCNK 98.7 FL Key West  
 1759 102.1 CU Guantanamo, US military base, "The Mix 102.1"  
 1814 WKYZ 101.3 FL Key Colony Beach, classic r  
 1825 WEOW 92.5 FL Key West, "Wow 92.5"  
 1832 WPIK 102.5 FL Summerland Key  
 1845 WWUS 104.1 FL Big Pine Key  
 5/24 Tr  
 Many Florida Tr regulars in plus....  
 2130 105.7 DR Montecristi, "Independencia FM"  
 2136 103.1 CU Guantanamo, "R. Rebelde"  
 2142 WMGE 103.5 FL Fort Lauderdale, "Mega 103.5"  
 2145 WMXJ 102.7 FL Pompano Beach, "Magic 102.7"  
 2152 99.7 DR Puerto Plata, "La Primera" SS  
 2200 HIJK 100.7 DR Las Vegas del Cibao, "Super K," SS  
 2208 102.5 DR San Francisco, "H-102"  
 2212 88.1 DR Santo Domingo, "Primera FM"  
 2220 HIGP 92.1 DR Hiana, "FM R. Popular"  
 2231 HIFF 97.3 DR Puerto Plata, "FM Hits 97"  
 2240 92.7 JA Kingston, "FEIM FM"  
 2246 KLAS 89.5 JA Spanish Town, "KLAS 89"  
 5/25 Tr  
 0918 WRSN 93.9 NC Burlington, "Sunny 93.9," wx  
 0924 WAOL 99.5 OH Ripley, k  
 1003 WLWI 92.3 AL Montgomery  
 1008 WSLI 94.9 VA Roanoke, "Star Country"  
 1018 WAKW 93.3 OH Cincinnati  
 1023 WGGC 95.1 KY Glasgow, "Kiss Country"  
 5/25 Tr  
 Florida Tr regulars in  
 5/26 Tr  
 1325 92.7 JA Kingston, "FEIM FM"  
 1328 89.1 CU Holguin, "R. Taino"  
 1331 KLAS 89.5 JA Spanish Town  
 1340 95.7 JA Montego Bay, "FEIM FM"  
 1344 RJR 94.1 JA Kingston, "RJR 94"  
 1350 91.5 JA Kingston, "Radio 2/91.7 and 100.3 in Montego Bay  
 1358 106.1 JA Kingston, "Power 106"  
 1403 106.7 JA Montego Bay, "Auri FM," reggae  
 1410 KAC 102.3 JA Montego Bay, "Power 102"  
 6/5 Es  
 1630 WIOZ 102.5 NC Southern Pines, "Star 102.5"  
 1632 96.7 VE ??, "La mejor de la musica romantica FM 96.7," SS, ment of Venezuelan money  
 1635 88.3 VE ??, "Salsa & merengue en Orbita 88.3 FM," SS  
 1638 WKZY 106.9 FL Cross City  
 1653 WBBQ 104.3 GA Augusta, r  
 1703 WBTS 95.5 GA Augusta, "The Beat 95.5"

**Southern FM DX**

Cruz continued  
 6/6 Es  
 1150 WMXC 99.9 AL Mobile, "Mix 99.9"  
 1154 WABB 97.5 AL Mobile  
 1245 WACG 90.7 GA Augusta  
 1310 KQID 93.1 LA Alexandria, "Q-93"  
 1800 XHTPI 90.9 TM Tampico, "FM 90.9"  
 1820 KVIC 93.3 TX Victoria  
 1845 KSWP 90.9 TX Lufkin  
 1850 KZMZ 96.9 LA Alexandria, "Rock 96.9"  
 1900 WTTTS 92.3 IN Bloomington  
 1915 WLNf 95.3 MS Lumberton, "Power 95"  
 1920 KROK 92.1 LA DeRidder  
 2000 WNDV 92.9 IN South Bend, "U-93"  
 2025 WMSR 94.9 TN Collinwood, "Star Country"  
 2037 WQMG 97.1 NC Greensboro  
 2050 KKQB 92.9 TX Pasadena, "Q-93"  
 6/7 Tr  
 1000 HIBN 99.7 DR Puerto Plata, "FM 99 La Primera"  
 1010 102.5 DR Santo Domingo, "La Nueva H-102," merengue  
 1020 105.7 DR Montecristi, "Independencia FM"  
 1024 HIJK 100.7 DR El Cibao, "Super K"  
 1027 99.9 DR ??, Radio U  
 1033 92.7 DR ??, o  
 1045 92.1 DR ??, Top 20 countdown, EE & SS  
 1100 97.5 DR Puerto Plata, "FM 97"  
 1105 96.1 CU Holguin, "R. Holguin," new stn on air  
 1110 88.1 DR Santo Domingo  
 2000 106.1 JA Kingston  
 6/11 Es  
 1715 WPZM 93.3 TN Tullahoma  
 1740 WJEX 95.1 AL Prattville, r  
 1752 WZBQ 94.1 AL Carrollton, "94.1 ZBQ"  
 1800 WRSA 96.9 AL Decatur, "Beautiful 97"  
 1815 KAFX 95.5 TX Diboll, "K-fox 95.5"  
 1825 KVIC 93.3 TX Port Lavaca  
 1841 WRVQ 94.5 VA Richmond  
 1845 XHMLS 91.3 TM Matamoros, "Sol FM 91.3"  
 1856 WATU 88.3 MS Port Gibson  
 1907 WRNS 95.1 NC Kinston  
 1910 WGTs 91.9 MD Takoma Park  
 1925 WGH 97.3 VA Newport News  
 6/12 Es  
 0843 KSBJ 89.3 TX Humble  
 0850 KIKK 95.7 TX Houston, "The new K-95, Young Country"  
 0900 KTEX 100.3 TX Brownsville, "K-tex"  
 0910 KILT 100.3 TX Houston, k  
 0913 KILM 102.1 TX Raymondville  
 0918 KMXR 93.9 TX Corpus Christi, "Mix 93.9"  
 0945 XHSAT 90.1 TB Villahermosa, "R. Acir"  
 0952 XHCSV 93.1 VC Coatzacoalcos, "Maxima 93.1 FM"  
 1107 XHYUC 92.9 YU Merida, "R. Solidaridad"  
 6/13 Es  
 0900 WMAB 89.9 MS State College, PRM  
 0912 WKTF 95.5 MS Jackson  
 0930 WQPE 93.3 LA New Orleans, "Q-93"  
 0952 WMPN 91.3 MS Jackson, PRM  
 1010 WHER 99.3 MS Heidelberg, "The Eagle 99.3"  
 6/20 Es  
 0900 WHMA 100.5 AL Anniston, "Alabama 100 Country"  
 0910 WTKL 95.7 LA New Orleans, "K-95"  
 0923 KITT 93.7 LA Shreveport  
 1000 WVUA 90.7 AL Tuscaloosa, j  
 1036 WLVH 101.1 SC Hardeeville, "Love 101.1"

**September 2000**

1045 WHLZ 92.5 SC Manning  
 1057 WDJR 96.9 AL Enterprise, "Country 96.9"  


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

DX-398  
 6/24 Tr  
 2244 unID 94.3 ?? ??, ad for Christian internet service, "The Light"  
 7/10 Tr  
 2015 WGBG 98.5 DE Seaford, "Big," classic r, promo  
 2030 WWWN 95.9 MD Glen Burnie, s, promo for morning show, "Magic 95.9"  
 2042 WZBH 93.5 DE Georgetown, local ads, mention of Salisbury, "The Beach"  
 2050 WDSD 92.9 DE Smyrna, ad for Comfort Inn, ID, k  
 2115 WRXSt 106.9 MD Ocean City, tentative w/Delmarva Shorebirds minor league baseball  
 2130 WCEM 106.3 MD Cambridge, top 5 countdown, "The Heat," top 40  
 2137 WXCy 103.7 MD Havre de Grace, local ads, wx, "Country Jukebox," SID into Garth Brooks song  
 2152 WUSQ 102.5 VA Winchester, Wendy's ad, RDS  
 2240 unID 94.3 ?? ??, SS mx  
 7/11 Tr  
 0023 WFOG 92.9 VA Suffolk, spot for show at VA House of Comedy, ment of Virginia Beach  
 0032 WSTW 93.7 DE Wilmington, AC, ID  
 7/16 Gw  
 1645 WAFY 103.1 MD Middletown, AC, "Key 103.1," ment of Frederick  
 7/16 Tr  
 1710 WRAR 105.5 VA Tappahannock, ID, Michael Jackson song  
 1745 WARX 106.9 MD Hagerstown, Bobby Vee song, "Oldies 106.9"  
 1920 WWFG 99.9 MD Ocean City, "The new country leader, Froggy 99.9"  
 2105 WLWV 105.5 MD Salisbury, //92.1, station promo, o, "The Wave"  
 2308 WZXL 100.7 NJ Wildwood, "South Jersey's rock station," ID  
 7/18 Tr  
 2020 WUSQ 102.5 VA Winchester, k, "Q-102," SID  
 2100 WWMD 104.7 MD Hagerstown, ID  
 7/29 Tr  
 2125 WRAR 105.5 VA Tappahannock, Saturday night request show, ID  
 7/31 Tr  
 WARX 106.9 MD Hagerstown, "Oldies 106.9"  
 8/8 Tr  
 0105 WLCE 104.5 PA Philadelphia, Bryan Adams song, "Playing the hits of the 80s & 90s, the new Alice 104.5"  
 8/9 Tr  
 0004 WWDE 101.3 VA Hampton, "2 W D"  
 0030 WTVR 98.1 VA Richmond, promo, "Lite 98"  
 0105 WAFL 97.7 DE Milford, "Serving the Delmarva



**Southern FM DX**  
McGuire continued

0125	WTDK	107.1	MD	area, Eagle 97.7"
				Federalburg, promo for summer event at the University of Delaware, ads for Sears, Geico, o, "The Duck"
0133	WJQD	105.3	VA	Norfolk, j, "A cool way to spend your evening, CD-105.3"
2320	WYFJ	99.7	VA	Norfolk, g
2325	WCMS	100.5	VA	Norfolk, wx, ID
2335	WRXL	102.1	VA	Richmond, Nirvana song, RDS, "XL-102"
2340	WMGV	103.3	NC	Newport, spots, Delilah
2358	WNVZ	104.5	VA	Norfolk, RDS, "Z-104"
	8/10 Tr			
0001	WAFX	106.9	VA	Suffolk, RDS, "The Fox"
0010	WKQC	93.7	VA	Chesapeake, "New music on the Coast," alternative r
0030	WRVQ	94.5	VA	Richmond, spots, wx, ment of Richmond, "Q-94"
0050	WOLC	102.5	MD	Princess Anne, call in pgm, RDS ID
0100	WRAR	105.5	VA	Tappahannock, Shania Twain song, ID, ABC nx



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

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

<b>7/10 Es</b>				
2058	KQZZ	96.7	ND	Devil's Lake
2101	KBSU	90.3	ID	Boise, ID
2105	KABU	90.7	ND	Fort Totten, listing of movies in Devil's Lake
2110	KQDY	94.5	ND	Bismarck, K-Love, CCM
<b>7/13 Es</b>				
1953	WWXM	97.7	SC	Garden City, "Mix 97.7"
2013	WWSK	107.1	SC	Mullins, "The Fox"
<b>7/13 Tr</b>				
2055	KCLR	99.3	MO	Boonville, "Clear 99-3"
2057	KQMO	97.7	MO	Shell Knob, "KQ 97-7"
2155	KATI	94.3	MO	California, k, Lia
2158	KSAR	92.3	MO	Thayer, Cardinals bb
2229	KZZT	105.5	MO	Moberly, calls, o
<b>7/16 Es</b>				
2116	KWST	94.5	CA	Brawley, k, "K-west"
2119	KJMB	100.3	CA	Blythe, calls, Rick Dees
2123	KAJM	104.3	AZ	Payson, /99.3, promo for disco show
2134	KQVO	97.7	CA	Calexico, SS
2148	XHSLR	107.9	SO	San Luis Rio Colorado, carwash spot, "La Consentida"
2153	XHFJ	98.3	BCN	Rumorosa, calls, Cooper Tires spot
2207	KMLE	107.9	AZ	Chandler, "The Valley's new country leader"

**September 2000**

<b>7/26 Es</b>				
1900	KJZZ	91.5	AZ	Phoenix, NPR, ID
1911	KNAI	88.3	AZ	Phoenix, "Radio Campesina"
1924	KNFT	102.9	NM	Bayard, spot for Mexican restaurant in Silver City
1925	KNUW	95.3	NM	Central La Sabrosa, Tejano
1932	KSCQ	92.9	NM	Silver City, calls
1940	KQAZ	101.7	AZ	Springerville, spot for busn in Show Low
1943	KAVV	97.7	AZ	Benson, k, "The Cave"
<b>8/3 Es</b>				
1712	XERC	97.7	DF	Mexico City, "Stereo 97-7"
1728	XHPZ	96.7	JA	Ciudad Guzman, restaurant spot, r, city mention
1738	XHCM	88.5	MR	Cuernavaca
1755	XHCMM	95.5	MH	Coalcoman, ments of Colima and Apatzingan
1804	XHTXA	93.9	VC	Tuxpan, Calor, ment Veracruz
1911	WXSR	101.5	FL	Quincy, "X-101.5"
1918	WNDN	107.9	FL	Chiefland, "Wind FM," r, #1,900
1934	WOLL	105.5	FL	Hobe Sound, "Cool 105.5," thru KTUZ
1937	WGUL	106.3	FL	Beverly Hills, "The Music of Your Life"
1944	WLHR	107.9	FL	Panama City, "Hot 107.7"
1949	WOMX	105.1	FL	Oriando, "Mix 105.1"
2000	WYOO	101.1	FL	Springfield, ID
2003	WCIF	106.3	FL	Melbourne, "Where Christ is First"
<b>8/4 Es</b>				
1935	CHVR	96.7	ON	Pembroke, "Star 96 FM"
1944	CKGE	94.9	ON	Oshawa
<b>8/12 Ms</b>				
0253	WQCC	106.3	WI	LaCrosse, "CC 106.3," promo for Charlie Daniels concert tickets
<b>8/13 Ms</b>				
0254	KYSM	103.5	MN	Mankato, k, "Country 103"



From the Editor

Looks like lots of folks got in on the DX this summer. It was kind of strange here in that most of the openings were south and west, with very few to the station-rich northeast. Finally passed the 1,900 mark heard, and it will take some great Tr openings to get up to 2,000 by the end of this year.

Thanks for the great support of Southern FM DX. For those of you have loggings to report, it's not too late to send them along. See y'all next month!

**NORTHERN FM DX**

Keith McGinnis 383 Shirley St. #2 Winthrop MA 02152

longwave@bellatlantic.net 617-846-5760 deadline 5th of each month

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

The first number at the end is mileage. The second (with the d) is bearing. New are underlined>

**July 21 all Es**

0840	92.9	WMES	Memphis	TN	Howard Stern	923	243d
0900	88.1	KMSI	Moore	Ok	Oasis Network	1305	251d
1015	92.5	Unid			Religion		
1016	97.5	WWMS	Oxford	MS	Miss 98	923	237d
1020	98.9	KTUX	Carthage	TX	Rock 99 for Shreveport	1223	239d
1026	106.5	KQXL	New Roads	LA	Soul	1168	230d
1028	105.7	KVVP	Leesville	LA	Big Dog	1246	234d
1034	97.5	KQUS	Hot Springs	AR	Best Country US 97	1105	244d
1035	99.3	WHER	Heidelberg	MS	Eagle 99.3, Oldies	1037	229d
1036	100.9	Unid			Spanish, Amarillo???		
1038	100.9	KHLL	Richwood	LA	Country, West Monroe Ad	1037	229d
1039	101.3	WBBY	Vicksburg	MS	638-1075	1075	234d
1040	101.7	KXGI	Bay City	TX	Medicine Shop in Bay City	1475	232d
1041	102.1	KQIS	Basile	LA	Lafayette Motors serving Arcadiana	1246	230d
1042	102.3	Unid			Hip Hop o/local WSUS		
1047	102.9	KLTN	Houston	TX	Spanish w/ mentions of Rayburn HS	1395	234d
1055	103.3	KWFS	Wichita Falls	TX	Country, Lone Star 103	1394	248d
1100	104.3	WMLU	Bude	MS	Bank of Brookhaven, Magic 104.3	1103	231d
1103	105.7	KHCB	Houston	TX	Religion	1411	233d
1105	95.9	Unid			Oldies		
1110	95.5	KITX	Hugo	OK	Country, K95.5 Lone Star	1238	245d
1114	98.1	KVRO	Stillwater	OK	Oldies 98 not Philadelphia	1255	254d
1117	98.3	Unid			Country		
1120	99.3	KADA	Ada	OK	Calls	1274	249d
1127	100.1	KJMO	Jefferson City	MO	Steve Richards w/ Classic Hits	957	259d
1129	95.9	KYBE	Frederick	OK	Oklahoma News, Ads	1403	250d
1135	96.3	WUSJ	Jackson	MS	US 96.3	1063	233d
1140	96.7	KMEO	Flower Mound	TX	Ad with 972 AC	1356	246d
1144	97.1	Unid			Country		
1146	94.3	Unid			Open Carrier		
1148	96.5	Unid			Country		
1149	96.5	Unid			Hip Hop		
1150	98.1	KJMZ	Lawton	OK	Soul K98	1363	250d
1158	91.7	KOSU	Stillwater	OK	Oklahoma News	1260	253d
1159	91.5	KYSE	Frederick	OK	promos	1394	249d
1200	90.9	KCBI	Dallas	TX	Calls	1360	243d
1201	90.5	KJIC	Dallas	TX	Calls	1411	242d
1203	90.1	KKFI	Kansas City	MO	Mentions of living in KC metro area	1055	262d
1203	89.5	Unid			Muzak		
1204	89.3	Unid			AFA		
1209	90.7	KLSA	Alexandria	LA	Louisiana Space Consortium	1153	231d
1210	93.1	Unid			Lame thru WPAT		
1213	94.5	Unid			Heavy Metal		
1214	95.7	KKIK	Houston	TX	New Kick 95, Country	1411	233d
1217	95.5	KVRP	Haskell	TX	Calls	1482	247d
1220	95.7	KKAJ	Ardmore	OK	Local ad	1318	247d
1223	94.9	Unid			Oldies		
1228	93.7	Unid			Country		

1230	91.3	<u>KBIY</u>	Van Buren	MO	Calls	916 252d
1240	91.5	Unid			Religion	
1250	89.3	<u>KKON</u>	Dallas	TX	Greg Smith Show	1360 243d
1255	94.3	Unid			Oldies 94.3	
1259	90.5	Unid			Calls sounded like KCRA or KTRO with Ids for XLTR on 103.9, AFA XLTRS sounded like they had W calls	

**July 25 all Es**

1640	92.5	Unid			Wegman Lanecone Shop n Save	
1645	92.5	<u>KZPS</u>	Dallas	TX	Calls, Classic Rock	1360 243d
1648	94.1	( <u>KLNO</u> )	Dallas	TX	Spanish, 94.9 Also In	
1650	93.3	<u>KKZN</u>	Halton City	TX	Merge 933 net	1360 244d
1705	93.7	<u>KSPI</u>	Stillwater	OK	Hot 93.7	1260 253d
1716	97.7	<u>KWRW</u>	Rusk	TX	Six Flags over TX, Calls	1301 239d
1718	98.9	<u>KTUX</u>	Carthage	TX	Rock 99	1223 239d
1720	99.1	Unid			Good Times Great Country w/ Brother Phelps	

1721	100.1	Unid			Tom Kennedy with Lite Favorites	
1722	101.3	Unid			Arkansas News, Southwestern Bell in Arkansas Advert	
1725	101.7	Unid			KZMX?? Lite Favorites	
1728	100.5	( <u>WRTM</u> )	Port Gibson	MS	Camille on Rhythm 100.5 WRTM	1089 234d
1730	100.9	Unid			Black Gospel. Is WJXN on 100.9?	
1732	102.1	Unid			Super Country	
1734	102.9	Unid			Country	

1802	90.5	<u>CBQT</u>	Fort Frances	ON	NW Ontario WX	1352 299d
1803	90.7	<u>WTIP</u>	Grand Marais	MN	PRI KUMD Duluth and WTIP Grand Marais	901 299d

1806	92.3	Unid			Urban	
1808	95.5	Unid			40s mix, like Bing Crosby	
1820	92.5	<u>KORS</u>	Golden Valley	MN	Twin Cities mentions	971 286d
1822	92.5	<u>KKWQ</u>	Warrod	MN	Lake Country Weather	1143 296d
1823	93.9	<u>WTBX</u>	Hibbing	MN	WTBX, The Best 80s and 90s	1006 294d
1824	95.5	Unid			Lame thru WPLJ	
1825	95.7	<u>WHWL</u>	Marquette	MI	Turning Point Ministries	739 299d
1825	95.3	<u>WXXZ</u>	Grand Marais	MN	95.3 Kiss FM, Sheryl Crowe	913 298d
1826	96.1	Unid			Country thry WCOT	
1840	98.3	<u>WBII</u>	Bkackduck	MN	Real Country 98.3	1089 293d
1842	99.3	<u>KKDQ</u>	Thief Rvr Falls	MN	North Country News, Hwy 32 N Red Lake Electric Cooperative	1169 293d

1847	98.5	Unid			Open Carrier	
1851	97.3	Unid			Bob Miller on Good Times Oldies 97	
1852	89.1	<u>CKSB-9</u>	Fort Frances	ON	CBC French, Last Heard on 7/5/89	1068 297d
1852	90.5	Unid			MN Public Radio, KGAC too far So	
1904	91.5	Unid			Classical	
1912	88.7	Unid			Religion	
1914	95.5	<u>KKZY</u>	Bemidji	MN	95.5 KZY	1089 292d
1931	92.5	Unid			AFR	

**July 26 all Es**

0937	100.1	Unid			Star 100.1 Port Charlotte	
0937	100.5	Unid			Spanish sounded Dominican	

**Joe Fela, S Plainfield NJ (pinfella@aol.com)**

New are underlined

**July 11 all Es**

1723	96.9	<u>KZMZ</u>	Alexandria	LA	Call, Website Address	
1725	93.5	<u>WHJT</u>	Clinton	MS	Star 93.5...per Mike B's reults	
1728	106.1	Unid			Mix 106.1 ref to Golden Triangle would guess WMXU Starkville	
1729	106.5	<u>KQXL</u>	New Roads	LA	Baton Rouge Traffic Report	
1734	100.9	Unid			The Hill...still not enuf to count as KHLL	
1737	107.9	<u>WFCA</u>	Ackerman	MS	Call, Weather Forecast	
1739	104.5	<u>KBYO</u>	Tallulah	LA	Call in Promo lots of Vicksburg ads	
1745	97.7	<u>KPCH</u>	Dubach	LA	Mentions of now 50,000 watts...joy this means pest has now achieved super pest status	
1751	104.1	<u>KJLO</u>	Monroe	LA	K-104 Monroe mentioned in ad	
1754	106.1	<u>KMYY</u>	Monroe	LA	Tentative/caught part of possible legal ID	
1759	99.7	<u>WWTN</u>	Manchester	TN	"WTN"...sports talk, 2nd time heard in 32 years	
1801	101.7	<u>WKOM</u>	Columbia	TN	WKOM news	
1806	96.7	<u>KWCL</u>	Oak Grove	LA	Oldies 96.7 KWCL...radio time check given	

**Aug 4 all Es**

1224	92.9	<u>KJEF</u>	Jennings	LA	Cajun Country plus calls	
1226	89.3	<u>WYPL</u>	Memphis	TN	Call	
1236	88.9	<u>WMAU</u>	Bude	MS	PRM	

**Aug 5 all Es**

2018	92.1	<u>CITI</u>	Winnipeg	MB	"CITY"	
2022	95.3	<u>WXXZ</u>	Grand Marais	MN	Kiss 92.1 Kiss FM ad for nightclub in Superior	
2027	96.9	<u>KNFY</u>	Grand Rapids	MN	Call	
2030	97.5	<u>CJKR</u>	Winnipeg	MB	"Winnipeg's.....Rock, Power 97"	
2031	99.9	<u>WUSZ</u>	Virginia	MN	Full ID	
2042	98.9	Unid			Cat Country mentions of Twin Forks	
2044	98.7	Unids			KTCO Duluth ?????	
					Two stations coming thru local WRKS 98.7	
					Cool 98.7 (KACL Bismarck??) and Q98 (KQWB Morehead????) not enuf to count both	
2051	100.9	<u>WCMP</u>	Pine City	MN	Pine City/other local ads. Call ex 92.1	
2054	101.9	<u>KEGO</u>	Fargo	ND	Moose Country...gave phone # (234-0255) called and confirmed	
2105	97.3	Unid			Religious on 97.3 for a long time....closest to an ID was "Life FM"?????	
2106	97.5	<u>KDKK</u>	Park Rapids	MN	Call plus Star Station	
2122	98.1	<u>WWJO</u>	St. Cloud	MN	local ads	
2139	92.1	<u>KLQP</u>	Madison	MN	Call....strange automated system making for very uneven sounding station	

**90.7 F.M.**

SILVERTOWN'S FINEST  
IN BEAUTIFUL LIVING STEREO

**Saul Chernos, 57 Berkeley St. Toronto ON M5A 2W5 (416) 364-0725  
(schernos@torfree.net)**

New are underlined>

**May 25 Tr (Toronto)**

0406 104.9 CBON21 Gogama ON "Radio Canada" French Mono o/CKNX-2  
0435 98.9 CHYC Sudbury ON FF. RP. Ontario Wx. Ex-900  
0504 98.1 CBON Sudbury ON // 104.9 with News....CHFI nulled  
1855 106.3 CJBC5 Peterborough ON Relaying 99.5 WTKW with "TK99-105" (1)

**May 30 Tr (Burnt River)**

2109 96.9 CKOI Verdun PQ FF "C'est Quoi" r  
2158 106.3 CHKS Sarnia ON r "K-106.3"  
2258 98.5 CKWR Waterloo ON cj  
2236 98.5 WNYR Waterloo NY

**May 31 Tr (Burnt River)**

0100 89.3 WQED Pittsburgh PA c  
0652 88.9 CBPO Parry Sound ON Environment Canada Weather Station  
1844 102.1 WLEW Bad Axe MI  
2318 104.9 CKNX2 Medford ON // 101.7  
2323 100.9 CBLA3 Wingham ON CBC Radio 1 // 91.5  
2330 88.5 WRUR Rochester NY (despite CKDX)  
2331 89.9 CBLR Parry Sound ON CBC Radio 1 // 91.5  
2345 90.3 CBEG Sarnia ON CBC Radio 1 // 91.5

**June 9 Tr (Toronto)**

0015 92.7 CIFF Peterborough ON "Trent-R" s-off / open carrier

**June 18 Tr (Toronto)**

0032 92.3 WFLY Troy NY FLY 92  
0034 104.9 WEMG Egg Harbor NJ SS & LA Mx "La Mega"  
0050 100.3 WHGL Canton PA K "Wiggle Country"  
0100 94.7 WPHD Tioga PA "95 the Met" rp  
0120 100.3 WHTZ Newark NJ "Nys #1 music stn z-100"  
0154 106.1 WPDA Jeffersonville NY // ID with Pughkeepsie  
0325 99.5 WTKW Bridgeport NY r "TK-99, TK 105"

**June 22 Tr (Toronto)**

0611 90.7 WGLE Lima OH NPR  
0627 104.9 WWVY Columbus IN "Magic 104.9"  
0640 107.5 WBUK Fort Shawnee OH "the Big Buck"  
0650 102.3 WJET Erie PA "the Point"  
0651 99.7 WBZX Columbus OH Howard Stern  
0653 98.9 WZTR Salem IN "the New Star 98.9" ad "93.1 the Bull"  
0654 102.7 WMTX Sandusky OH  
0655 101.5 WKKG Columbus IN  
0656 96.3 WLVO Columbus OH "OH's Best Rock, Q-FM-96" (u/CFMX)  
0701 101.9 WKRQ Cincinnati OH "Q-102"  
0704 99.7 WDJX Louisville KY "DJX" "Kentucky-ana Weather"  
0705 106.9 WVEZ Louisville KY "lite 106.9"  
0707 96.5 WKDD Akron OH  
0720 89.3 WFPL Louisville KY  
0721 90.3 WCPN Cleveland OH  
0723 90.5 WUOL Louisville OH c  
0730 93.7 WFCI Miamsville OH

0738 96.1 WKEM Huron KY "K-96" k  
0740 97.5 WAMZ Louisville KY k  
0745 100.1 WKOO Winchester KY

**June 24 Es (Toronto)**

0942 104.9 KKAY Donaldsonville LA Dual ID with 107.3 WTGE

**July 2 Es (Burnt River)**

2024 88.3 WRBH New Orleans LA Talking Book  
2025 93.3 KKNG Newcastle OK

**July 3 Es (Burnt River)**

1145 93.5 WEBZ Port St. Joe FL "93.5 The Beat"  
1149 94.7 WICI Sumter SC  
1150 98.5 WFSY Panama City FL  
1200 99.7 WNNX Atlanta GA  
1201 99.3 Unid "Oldie Radio 99.3" Is this WMFC  
Monroeville AL???

1204 94.1 WSTR Smyrna GA "Star 94"  
1208 92.5 WPAP Panama City FL k  
1210 106.7 WKMX Enterprise AL "KMX"  
1214 94.7 WTBF Brundidge AL  
1215 92.1 WMMK Destin FL  
1216 107.3 WYCL Pensacola FL "Cool 107" oldies  
1219 93.7 WMJY Biloxi MS "Magic 93.7"  
1220 93.7 WRJM Geneva AL "The Rose"  
1222 94.1 WMEZ Pensacola FL "Pensacola's Soft Rock"  
1225 93.3 WVFJ Manchester GA "J 93.3"  
1226 92.9 WTUG Tuscaloosa FL  
1228 105.3 WLTS Kenner LA  
1229 99.5 WKSM Ft Walton Bch FL  
1232 107.9 WZKX Bay St. Louis MS  
1235 107.7 WPRN Lisman AL  
1238 107.5 KCIL Houma LA k  
1239 104.9 WDWG Mobile AL "Classic Country 104"  
1240 103.7 WUSW Hattiesburg MS  
1241 96.9 WDJR Enterprise AL "Country 96"  
1245 107.1 WHMD Hammond LA "Star 107.1"  
1247 105.7 WJXM De Kalb MS "Magic 105.7" o  
1250 104.3 WMIU Bude MS  
1252 93.7 KOOJ New Iberia LA "Cool 93.7" o  
1254 92.9 WIXN Utica MS  
1255 92.3 WCKW Laplace LA "92.3 The Point"  
1257 94.5 KSMB Lafayette LA  
1259 90.1 WMPR Jackson MS  
1301 93.5 WHIT Clinton MS "Star 93.....Chirstian Hit Radio"  
1303 98.1 WDGL Baton Rouge LA "Eagle 98.1"  
1304 93.3 WSYE Houston MS "Sunny 93.3"  
1306 92.9 KJEF Jennings LA "9-2-9"  
1310 96.1 KYKZ Lake Charles LA  
1320 94.1 KQXY Beaumont TX "Continuous Hit Musci 94.1"  
1322 93.9 KFAD Alexandria LA  
1328 102.3 KBCE Boyce LA "102 jams"  
1331 94.5 KJIW West Helena AR  
1333 92.1 KLIL Moreauville LA  
1335 92.1 KROK De Ridder LA

1337	96.9 KZMZ	Alexandria	LA	
1341	90.9 KSWP	Lufkin	TX	
1344	98.9 KTUX	Carthage	TX	"Rock 99"
1347	107.5 KXKZ	Ruston	LA	
2115	88.3 WAFR	Tupelo	MS	American Family Radio // 89.3

**July 4 Tr (Burnt River)**

0438	98.1 WGLQ	Saginaw	MI	"GLQ" k
0442	107.9 WCRZ	Flint	MI	"Cars 108"
0503	101.5 CJKL	Kirkland Lake	ON	Broadcast News
0535	100.7 WITL	Lansing	MI	
0538	97.5 WJIM	Lansing	MI	"Oldies 97.5"
0546	95.1 WEFE	Flint	MI	"B-95" k
0548	95.1 CKSY	Chatham	ON	
0559	102.3 WGRT	Port Huron	MI	
0635	94.9 WMMQ	East Lansing	MI	rp
0638	94.1 WXIK	Jackson	MI	"Kix 94.1"
0700	91.1 WFUM	Flint	MI	
0721	94.3 CKUE	Chatham	ON	
1100	94.3 CJBC1	Belleville	ON	Relaying WNCX 98.5 Cleveland OH (1)
1200	88.3 WCOU	Warsaw	NY	g Family Life Network
1215	97.7 WTGV	Sandusky	MI	ID with WMIC 660

**July 5 Es (Toronto)**

2102	93.1 WTMI	Miami	FL	"Music of the Night"
2110	94.7 WAVW	Gifford	FL	k "Wave Country"
2113	93.5 WBGE	Belle Glade	FL	Marlins Baseball
2116	107.5 WAMR	Miami	FL	SS

**July 8 TR (Toronto-NE end)**

0815	104.9 Pirate	Pickering	ON	"Radio Nuclear" and "104.9 FM" p
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**July 8 Es (Burnt River)**

1026	98.1 WOHL	Live Oak	FL	
1034	102.3 WKZR	Milledgeville	GA	"Country 102"
1051	95.1 WAPE	Jacksonville	FL	
1053	93.9 WMTM	Moultrie	GA	
1107	94.5 WPBH	Parker	FL	"If they tell you it's too loud...turn it up so you can't hear them bitch...94.5 Pirate Radio"
1140	93.3 WGWD	Gretna	FL	
1147	94.7 WTBF	Brundidge	AL	"TBF"
1200	90.7 WGRW	Anniston	AL	"Grace Radio" g
1211	99.3 WGCN	Lumpkin	GA	"New Hot Country...Kissin' 99.3"
1220	92.3 WLWI	Montgomery	AL	
1221	92.1 WMMK	Destin	FL	"Cool 92.1"

**July 10 Es (Between Point Pery and Uxbridge ON)**

1042	93.3 KCVE	Port Arthur	TX	Spanish
1049	104.9 KVRN	Marvell	AR	
1053	93.5 KBFC	Forrest City	AR	
1106	104.9 KDXY	Lake City	AR	"104.9 The Fox"

**July 10 Es (Toronto)**

1133	99.7 KTSH	Tishomingo	OK	
1135	93.3 KKNG	Newcastle	OK	
1136	107.5 KOAI	Fort Worth	TX	

1139	106.9 KHTT	Muskogee	OK	"K Hits"
1140	93.5 KKTZ	Lakeview	AR	
1146	98.9 KYIS	Oklahoma City	OK	"Kiss FM"
1150	94.3 KATI	California	MO	"Cat Country"
1148	104.9 KRIG	Nowata	OK	Bartlesville Radio"
1528	106.7 KAUJ	Walhalla	ND	temperatures in C and F
1537	94.7 CKLE	Brandon	MB	"Classic Gold Café...Star FM"
1600	92.1 CIII	Winnipeg	MB	"City FM" rp

**July 14 TR (Toronto)**

1327	106.3 VF????	Toronto	ON	Molson Indy Station (2)
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1) Sometimes CBC station accidentally relay the wrong station when the tropo is up or when someone screws up. This happened twice this reporting period, as my logs indicate. Watch for this - it can make for some ID confusion.

2) This will probably be the last year the Molson Indy uses 106.3 as a temporary licenced station to broadcast the event live. An all-native station has been licenced on adjacent 106.5

In sum, the Es season has largely been a dud except for a nice two-week period in early July. But it ain't over till it's over - a few more weeks to go as of this reporting deadline. As for tropo - it was nice to finally log KY for a new state from Toronto. But, aside from a bit of Michigan, that's been it. An unusually cool, damp summer. Hopefully the late summer and fall will make up for the shortfall.

**Lenny Goldberg, Ashland OR (whitetone@home.com)**

New are underlined

**August 3 Es**

1855	92.9 KSDR	Watertown	SD	
1900	94.5 KSKL	Scott City	KS	
1900	92.7 KBRB	Ainsworth	NE	
1902	96.1 Unid			simulcast to 102.5 top 40/dance music
1909	96.1 KINI	Crookston	NE	(Actually St. Francis SD) Top 40 mentions of Valentine Hwy 20west
1910	102.5 KHOC?	Casper	WY	Top 40/rock
1911	102.5 KZSD	Martin	SD	Jazz
1914	92.9 KMOR	Scottsbluff	NE	ID
1914	92.9 KLGT?	Buffalo	WY	mentions Yellowstone Hwy in Casper
1917	94.1 KNEB	Scottsbluff	NE	Tentative...Country
1925	92.3 Unid			Country mx
1930	94.5 KMGW	Casper	WY	ID
1945	100.7 KMLQ	Lowry	SD	ID "Country 101"
1956	92.9 KEZQ	West Yellowstn	MT	ID "Easy 93"
1957	92.9 KYYY	Bismarck	ND	ID "Y93"
2000	94.5 Unid			Easy Rock

**August 4 Es**

1830	92.9 KKXL	Grand Forks	ND	"XL 93"
1833	92.7 CBWS	Brandon	MB	Classical CBC
1838	94.3 CHIQ	Winnipeg	MB	"Q94 FM" alt rock

1841	99.9 CFWM	Winnipeg	MB	"Magic 99"
1847	91.9 CBKF4	Bellegarde	SK	ff
1853	94.5 Unid			"Max Country" (Bismarck??)
1855	98.9 Unid			Top 40/Dance
1905	92.9 Unid			"oldies 92 point 9"
1907	96.1 KYYZ?			KYYZ??? "Rip Snortin sound of Country Thunder" "Z-96"
1908	99.9 Unid			"Mix 99 Point 9" (KMXA??)
1909	101.1 KDSR	Williston	ND	"Country KDSR"
1910	102.5 Unid			Delilah Show (KDVL??)
1913	102.9 Unid			Delilah Show

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

New are underlined

**July 26 Es**

1712	92.1 WZEW	Fairhope	AL	"92 Zoo"
1716	95.7 <u>WHQG</u>	Ormond	FL	Florida Lotto.....ad for WRBW UPN 65

**July 29 Es**

1657	92.1 <u>WPEH</u>	Louisville	GA	"Brushy Creek Golf Club" "Kathies Grill"
1714	94.3 <u>WIZB</u>	Headland	AL	"94.3 the Rock" "the home for Christian Music"
1719	93.9 <u>WMTM</u>	Moultrie	GA	"Power 94" "Robt Hudson Ford Lincoln Mecury"
1724	94.9 <u>WTNT</u>	Tallahassee	FL	"Mazda of Tallahassee"
1724	94.9 <u>WPCH</u>	Atlanta	GA	"Peach 94.9"
1737	92.1 <u>WBHC</u>	Hampton	SC	mentions of Hampton

**August 4 Es**

2020	92.1 <u>WEZY</u>	Racine	WI	"Easy 92" "WEZY"
2024	92.5 <u>KJYJ</u>	Ankeny	IA	Calls
2029	95.1 <u>WILL</u>	Kenosha	WI	"Crystal Lake" "Rte 30" "I76" mentions of Oakdale
2030	95.7 Unid			
2033	97.5 <u>WZOK</u>	Rockford	IL	"Happy WOK" "Blackhawk Tech College"
2037	97.7 <u>KCRR</u>	Grundy Ctr	IA	Calls
2040	98.1 Unid			"Z 98" Oldies
2043	98.3 <u>KRKO</u>	Boone	IA	"Classic Rock" "98 Rock"
2045	99.7 <u>KKCK</u>	Marshall	MN	Calls
2049	102.9 <u>KZIA</u>	Cedar Rapids	IA	Calls
2051	103.7 <u>KOKD</u>	Redfield	SD	"One Stop in Redfield" "Gate Bros Concrete"
2103	103.5 <u>KYSM</u>	Mankato	MN	"Country 103" calls
2107	102.7 <u>KYTC</u>	Northwood	IA	"New Hampton"
2131	93.1 Unid			"Kicks 93.1"

**Mike Bugaj, 69 Sherman Road, Enfield CT 06082**

(mbugaj@snet.net)

Equipment: Carver TX-11 and Sony 5130 Tuners, Probe 9 @ 30 feet, Bolin Phase Box.

New are Underlined

**July 15 Aurora**

1800	105.7 WRSF	Columbia	NC	Dixie 105.7
1820	103.5 WGMS	Washington	DC	Classical
1825	106.5 WSFL	Bridgeton	NC	Calls

**July 18 Tr**

0716	97.1 CIGL	Belleville	ON	"Mix" not heard in ages
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**July 25 Es**

1656	92.9 WBLX	Mobile	AL	
1656	94.9 WKHJ	Mobile	AL	95KHJ
1657	92.9 WDTL	Cleveland	MS	Delta Country
1707	92.1 WRLS	Hayward	WI	
1724	94.5 WRJO	Eagle River	WI	
1725	94.1 <u>KKML</u>	Little Falls	MN	"FM 94"
1727	95.9 <u>WMOA</u>	Minocqua	WI	"Soft Rock 96"
1729	98.3 <u>WCQM</u>	Park Falls	MN	
1755	92.3 KXRA	Alexandria	MN	KX 92
1757	92.9 Unid			Positive Hits...Spirit 93 ?????? Any ideas????
1759	98.1 WWJO	St. Cloud	MN	
1800	100.7 KIKV	Alexandria	MN	
1808	99.7 <u>KKCK</u>	Marshall	MN	
1809	99.5 KSJN	St. Paul	MN	Classical
1810	98.9 <u>KZPK</u>	Paynesville	MN	Wild Country
1829	104.9 <u>WWLC</u>	Balsam Lake	MN	"Star Station 104.9"
1830	104.7 KCLD	St. Cloud	MN	
1832	105.7 <u>WCFW</u>	Chippwa Falls	WI	C-105
1840	107.5 KLIZ	Brainard	MN	"The Power Loon"
1907	93.5 KSCR	Benson	MN	
1911	95.3 <u>KDJS</u>	Willmar	MN	
1920	93.3 WSYE	Houston	MS	"Sunny"
1923	97.7 KLJR	Redwood Falls	MN	
1933	92.9 <u>WVIV</u>	Pearl	MS	lots of Jackson ads

**July 26 Es**

1002	93.5 WKRY	Key West	FL	
1007	94.1 WSJT	Lakeland	FL	Jazz
1710	94.3 <u>WKZW</u>	Bay Springs	MS	KZ 94
1717	97.1 WOSW	Indian River	FL	

In spite of a terrible June, the Es season turned out all right anyway. My 2-hop to Monterrey, NL was the highlight of the season, and the audio is on my website if you want to hear for yourself. An added bonus was the late July E skip, when we had one of those classic openings into MN and WI. Considering how bad the pundits said this year's Es season was going to be, we made out okay.

**Matthew Sittel, 15013 Eureux Circle, Bellevue NE 68123**

(76255.2171@compuserve.com)

New are underlined. Mileage is after comment field.

**June 25 Es**

2153	94.9 <u>WSLC</u>	Roanoke	VA	"New 94.9 Star Country"	897
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**June 30 Es**

1923	95.5 <u>CHLB</u>	Lethbridge	AB	"Country 95"	1011
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**July 1 Tr**

2239	97.1 WCOW	Sparta	WI	"Cow 97"	328
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**July 5 Es**

1544	94.5	WRVQ	Richmond	VA	"WRIC TV" promo	1019
1611	106.5	WSFL	New Bern	NC	Calls	1108
1612	107.5	WKZL	Winston-Salem	NC	Calls	916
1618	105.1	WANG	Havelock	NC	Area ads	1123
1634	98.9	WWBZ	McClellanville	SC	"Low Country" ad	1065

**July 6 Tr**

0737	106.5	KCOQ	Davenport	IA	"Quad Cities"	275
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**July 8 Tr**

0959	90.9	KUNI	Cedar Falls	IA	Calls	205
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**July 10 Es**

2011	97.5	KFTX	Kingsville	TX	Calls	946
2014	95.5	KKMJ	Austin	TX	"Magic 95.5"	756
2033	95.9	KYBE	Frederick	OK	Calls	494
2039	93.5	KOOK	Junction	TX	"Oldies 93.5" Calls	765
2101	88.3	KPAC	San Antonio	TX	ID	818
2103	90.1	KTXI	Ingram	TX	// KPAC	784
2106	98.9	KJEK	Lampasas	TX	"Round Rock" ad	709
2108	100.3	KCYX	San Antonio	TX	"Y-100 FM"	818
2110	101.1	KONO	Helotes	TX	"KONO 101 FM"	812
2116	99.5	KISS	San Antonio	TX	"99-5 Kiss"	818
2145	97.3	KAJA	San Antonio	TX	Local mentions	818

**July 13 Tr**

0755	97.5	KMOD	Tulsa	OK	Calls	343
0757	106.1	KOQL	Ashland	MO	"Cool 106.1" "Mid-MO"	253
0758	99.1	KJIL	Copeland	KS	Calls	342
0759	89.1	KWEC	Springfield	MO	ID	304

**July 14 Tr**

0753	100.9	KRRY	Canton	MO	"Y-101"	241
0755	93.7	KTUE	Kirksville	MO	"K-Tuf"	187
0757	103.1	KDMG	Burlington	IA	"Country 103"	247
0759	91.9	WUIS	Springfield	IL	ID	343

**July 15 Tr**

2159	89.1	KWFC	Springfield	MO	ID	304
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**July 16 Es**

2039	95.7	XHRK	Monterrey	NL	"La Sabrosita"	1097
2100	91.9	XHEC	Sabinas	CL	ID	965
2101	97.1	XHPE	Torrenson	CL	ID	1159
2112	90.5	XHCGO	Ciudad Camargo	CL		1036

A little bit of FM skip this time, but still no monster opening to report. Some decent tropes too, unfortunately it was usually limited to what I heard on the way to work! Log total now stands at 443. 73s Matt.

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

Equipment: McIntosh MR-80 (digital display w/ analog tuning)  
APS-13 antenna @ 30 feet off the ground

New are underlined. Mileage after comment field.

**May 20 Tr**

0718	89.7	KLCC	Eugene	OR	ID w/ relayers	235
0724	103.9	K280BJ	Sutherlin	OR	KRSB ID	280
0737	107.3	KACW	North Bend	OR	Calls	300
0807	100.5	KCGR	Cottage Grove	OR	Calls	250
0819	94.5	KMGE	Eugene	OR	Magic in the AM	235
0854	91.9	KRVM	Eugene	OR	92-V	235
0859	103.1	K276BU	Corvallis	OR	KOPB	195
0900	103.1	KRSB	Roseville	OR	Country 103, Roseburg	285

**May 21 Es**

1319	91.1	KANZ	Garden City	KS	High Plains PR	1160
1322	104.7	KEXT	Bosque Farms	NM	Sp. Alamos ref	1095
1331	99.1	KJIL	Copeland	KS	Great Plains Christian R	1175
1339	89.1	KANW	Albuquerque	NM	Albuquerque refs in Spanish	1080
1344	99.5	KMGA	Albuquerque	NM	Magic FM, ads	1080
1349	92.3	KRST	Albuquerque	NM	Santa Fe ads, calls	1080
1356	101.7	KZKL	Rio Rancho	NM	Cool 101.7 FM	1070
1358	105.1	KZOD	Liberal	KS	Sp. Local ads	1200
1359	91.5	KFLO	Albuquerque	NM	ID	1080
1400	96.3	KHEM	Albuquerque	NM	local ads	1080
1402	105.1	KXKL	Denver	CO	Cool 105 Denver	930
1403	107.5	KSCB	Liberal	KS	Local ads, Liberal WX	1200
1451	90.1	KCFB	Denver	CO	Colorado PR	930
1454	94.3	KILO	Colorado Spgs	CO	Colorado Spgs Ads	970
1500	94.7	KRKS	Lafayette	CO	ID	915
1501	99.1	KJIL	Copeland	KS	ID	1175
1528	99.5	KKHK	Denver	CO	99-5 The Hawk	930
1536	103.9	KHYM	Copeland	KS	Calls	1175
1946	100.9	KYJT	Yuma	AZ	The Jet	1000
1951	95.5	KYOT	Phoenix	AZ	Scottsdale Ad	1020
1958	107.9	KMLE	Chandler	AZ	local ads	1020
2001	107.1	KCCA	Colorado City	AZ	Calls	800
2005	98.5	KLUC	Las Vegas	NV	ID	875
2006	96.9	KMXP	Phoenix	AZ	Mix 96-9	1020
2013	102.1	KAHM	Prescott	AZ	Prescott ads	945
2014	100.5	KMZQ	Henderson	NV	Light 100.5 Las Vegas	875
2017	93.7	KROQ	Tucson	AZ	KRQ	1105
2018	91.5	KJZZ	Phoenix	AZ	Phoenix K Jazz	1020
2024	107.1	KVVA	Apache Jct	AZ	Radio Viva	1025
2026	98.7	KSNM	Truth/Consequ	NM	KSN	1160

**June 4 Tr**

0659	90.9	KRBM	Pendleton	OR	OPB net ID (KVTI off)	200
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**June 6 Es**

1840	93.1	KKYA	Yankton	SD	Yankton W	1135
1841	95.5	KGLI	Sioux City	IA	Sioux City refs	1180
1847	97.9	KSEZ	Sioux City	IA	Z 98	1180

1854	104.1	<u>KCLH</u>	Yankton	SD	Calls	1135
1859	104.5	<u>KSRZ</u>	Omaha	NE	Omaha, Star 104.5	1240
1901	92.3	<u>KEZO</u>	Omaha	NE	Z 92	1240
1908	92.7	<u>KUSO</u>	Albion	NE	N.E. NE, US-92	1135
1916	97.1	<u>KPSD</u>	Faith	SD	Jazz talk // 88.3, 91.1	900
1916	88.3	<u>KESD</u>	Brookings	SD	Jazz talk // 97.1, 91.1	1115
1916	91.1	<u>KTSD</u>	Reliance	SD	Jazz talk // 97.1, 91.1	1025
1918	95.5	<u>KGLI</u>	Sioux City	IA	KG 95	1180
1921	106.7	<u>KEXL</u>	Norfolk	NE	Calls	1145
1923	107.1	<u>KSET</u>	S. Sioux City	NE	Calls	1180
1924	105.7	<u>KSUX</u>	Winnebago	NE	Winnebago ad, Siouxland	1185
1926	105.9	<u>KMIT</u>	Mitchell	SD	Calls	1080
1930	100.5	<u>KJKN</u>	Salem	SD	Sioux Falls ads	1095
1931	107.9	<u>KWPN</u>	West Point	NE	Calls	1185
1934	103.1	<u>KJAM</u>	Madison	SD	Sioux Falls ref	1120
1938	98.7	<u>KRSY</u>	Afton	WY	Wx, Calls	595
1940	105.1	<u>KZKK</u>	Huron	SD	Z-105	1080
1943	98.3	<u>KGK</u>	Wessington Spg	SD	Mitchell ad	1065
1954	99.5	<u>KUTT</u>	Fairbury	NE	Beatrice, Fairbury ads, Calls	1185
1959	91.5	<u>KRNE</u>	Merriman	NE	c // 89.1, later // 88.7 (below)	945
1959	89.1	<u>KHNE</u>	Hastings	NE	c // 91.5	1205
2005	88.7	<u>KLNE</u>	Lexington	NE	c // 89.1, 91.1; KLNE ID @ 2006	1080
2005	91.1	<u>KTNE</u>	Aliance	NE	c // 89.1, 88.7	920

**June 7 Es**

1936	91.5	<u>KANU</u>	Lawerence	KS	ID	1335
1940	102.3	<u>KRNY</u>	Kearney	NE	NE's Hot Country Y 102	1135
1943	103.5	<u>KXNP</u>	North Platte	NE	KX 104	1035
1950	104.5	<u>KAMI</u>	Cozad	NE	Lexington ad	1080
1950	100.1	<u>KYOD</u>	Glendo	WY	Calls	825
1951	99.5	<u>KUTT</u>	Fairbury	NE	Beatrice ad	1185
1952	91.9	<u>KCNE</u>	Chadron	NE	c // 91.5, 91.1, 89.1, 88.7	900
1957	97.1	<u>KELN</u>	North Platte	NE	Hot 97 North Platte	1035
2000	97.7	<u>KMTY</u>	Holdrege	NE	ID	1105
2003	106.5	<u>KMCX</u>	Ogallala	NE	Ogallala ad	1000
2005	102.1	<u>KPNY</u>	Alliance	NE	Scottsbluff refs	920
2006	101.7	<u>K269DQ</u>	Scottsbluff	NE	// 102.1 local bb game	890
2007	100.1	<u>KYOD</u>	Glendo	WY	Coyote	825
2019	103.9	<u>KOLT</u>	Gering	NE	Calls	890
2020	99.7	<u>KOGA</u>	Ogallala	NE	Sidney ad, K West	1000
2021	97.7	<u>KMTY</u>	Holdrege	NE	Calls	1105
2023	92.7	<u>K224CH</u>	Culberston	NE	c // 91.1	1065
2029	96.9	<u>KCMI</u>	Terrytown	NE	Calls	895
2034	101.1	<u>KEFE</u>	Oberlin	KS	McCook ad	1095
2035	100.1	<u>KBEZ</u>	Kimball	NE	W NE, Colt Country	930

**June 8 Es**

1944	92.3	<u>KKER</u>	Glendale	AZ	Power 92	1020
1953	97.5	<u>KOAZ</u>	Oro Valley	AZ	Oasis Music	1095
1953	99.5	<u>KIIM</u>	Tucson	AZ	Tucson Ad	1105
1954	103.5	<u>KLNZ</u>	Glendale	AZ	Spanish, Phoenix refs	1020
1959	94.7	<u>KZZZ</u>	Kingman	AZ	ID	860

**June 11 Es**

1803	92.3	<u>KVRH</u>	Salida	CO	ID	930
1809	102.3	<u>KSPK</u>	Walsenburg	CO	Calls	1025

1929	91.5	<u>KFLQ</u>	Albuquerque	NM	Sp. G, calls	1080
1930	91.9	<u>K220GM</u>	Placitas	NM	K Love	1075
1938	107.1	<u>KNKT</u>	Armijo	NM	Calls	1080
1939	95.1	<u>KSVA</u>	Corrales	NM	Sunny 95.1	1075
1942	105.5	<u>KZZX</u>	Alamorgordo	NM	Calls	1215
1943	98.7	<u>KMTH ?</u>	Maljamar	NM	c music	
1945	92.3	<u>KRST</u>	Albuquerque	NM	Albuquerque ads	1080
1949	100.5	<u>KSEF</u>	Roswell	NM	FX 100	1250
1951	96.7	<u>K244DI</u>	Grants	NM	FM 88	1040
1951	88.3	<u>KLYT</u>	Albuquerque	NM	// 96.7	1080
1955	104.7	<u>KFXT</u>	Bosque Farms	NM	Super Equis	1095
2000	92.7	<u>KAIU</u>	Grants	NM	ID	1040
2002	100.1	<u>K261BP</u>	Rural Paiute	UT	Manti, Sampete ads	730
2004	102.7	<u>KWIM</u>	Window Rock	AZ	ID	960
2009	92.7	<u>KRSY</u>	La Luz	NM	Crazy 92.7	1210
2015	96.3	<u>KHEY</u>	El Paso	TX	Calls	1260
2020	101.7	<u>KQAZ</u>	Springerville	AZ	Calls	1040
2021	98.7	<u>KSNM</u>	Truth/Conseq	NM	Calls	1160
2022	97.5	<u>KBNA</u>	El Paso	TX	Que Bena, KBNA	1260
2033	99.1	Unid			The Bandit	
2042	101.9	<u>K270AH</u>	Fredonia	AZ	Page Police Dept PSA 93.3 mentions	820
2045	95.9	<u>KZNK</u>	St. George	UT	St George S Utah ads	770
2052	101.7	<u>KQAZ</u>	Springerville	AZ	Calls	1040
2055	99.7	<u>KEOT</u>	St. George	UT	St George Coyote Country	770
2058	88.7	<u>KNAU</u>	Flagstaff	AZ	ID w/ relayers	915
2059	88.3	<u>KPHE</u>	Phoenix	AZ	ID	1020
2102	93.5	<u>KSNX</u>	Show Low	AZ	Mentions KRFM	1025
2226	96.9	<u>KMXP</u>	Phoenix	AZ	Mix 96.9	1020
2232	89.5	<u>KNPR ?</u>	Las Vegas	NV	c o / local KNHC	875
2243	92.3	<u>KOMP</u>	Las Vegas	NV	Lake Mead. KEMP 92.3	875

**Jim Renfrew, Rochester NY (renfrew@local.net.com)**

New are underlined.

**July 21 Es**

1133	90.9	<u>KSWP</u>	Lufkin	TX		
1134	88.7	<u>KUHF</u>	Houston	TX		
1138	92.1	<u>KTEW</u>	Glen Rose	TX	Country Gold, Local ads	
1143	99.3	Unid			"Crusie the Crystal River...New Braunfels"	
					Brownwood or Lufkin TX	
1146	104.5	<u>KKDA ?</u>	Dallas	TX	Rap/Hip Hop	
1155	92.1	Unid			Texas State Network News	
1156	92.1	Unid			Ad for Gentry's Poorboy Shopping Ctr	
1157	88.5	Unid			Texas State Network News // 92.1	
1159	90.9	<u>KCBI</u>	Dallas	TX		
1201	88.7	<u>KUHF</u>	Houston	TX		
1202	92.3	<u>KIIZ</u>	Killeen	TX	Rap/Hip Hop	
1208	99.3	Unid			Christian Music...PFR	
1215	104.9	Unid			TexMex Accordion Music, ad in Spanish mention	
					Grand Prairie, Mayfield, De Barco (Company?)	
					East Grand Avenue, 214 AC, KYCX or KTCY??	
1224	103.3	<u>KWOW ?</u>	Waco	TX	"record temps of 105"	
1228	91.9	<u>KAVX</u>	Lufkin	TX		
1230	88.5	Unid			preacher	

1230 104.3 W282AC Dansville NY Family Life Network....this was a special bonus during Es  
 1310 90.9 Unid Christian Pop Music  
 1310 91.9 Unid preacher

**John J. Rieger, South Milwaukee WI (johnjrieger@webtv.net)**

New are underlined.

**July 21 Es**

1127	89.3	KSBJ	Humble	TX	Contemporary Christian ID
1131	97.7	Unid			Spanish
1135	104.1	KRBE	Houston	TX	Calls
1137	105.7	KHCB	Houston	TX	Religion
1137	106.5	<u>KQOK</u>	Galveston	TX	Legal ID, Spanish ad for Coors Light
1140	107.3	<u>KISX</u>	Whitehorse	TX	"Mix 107.3" WX
1141	107.9	<u>KIXS</u>	Victoria	TX	"Kicks 108" RDS - KIXS CW
1157	92.7	KKBA	Kingsville	TX	ID "K Bay" Light Rock
1207	99.5	KISS	San Antonio	TX	"99-5 Kiss Rocks San Antonio" AOR
1208	100.3	<u>KILT</u>	Houston	TX	"KILT FM" CW
1210	104.9	Unid			Spanish
1212	105.1	<u>KMAT</u>	Seadrift	TX	RDS - KMAT
1214	105.5	KRAD	Portland	TX	"K-Rad 105.5"
1225	94.1	<u>KQXY</u>	Beaumont	TX	Local ads and Wx from NBC 4 Beaumont
1231	89.1	<u>KSTX</u>	San Antonio	TX	Calls
1238	89.3	<u>KNON</u>	Dallas	TX	Calls

**Bruce Elving, FmAtlas@aol.com, PO Box 336, Esko MN 55733-9413**

Hello, List! Here's all of what I heard new (seldom do my reports include re-logs or tentatives, which helps to save space) during the skip opening here in N.E. MN from 10 a.m. CDT to noon Friday, July 21, 200.

WATU \*89.3 Port Gibson MS while I was listening to WCAL \*89.3 Northfield MN with local WNCB \*89.3 Duluth phased out. Heard with call letters and city of license at op of the hour.

WMBU \*89.1 Forest MS announcing an address to send public service announcements to in Lake Mississippi MS 39092.

WTGF \*90.5 Milton FL, through phased KDNI \*90.5 Duluth MN, with call letters and song ending.

WXRR 104.5 with legal ID at :52 Hattiesburg-Laurel MS, and data SCSEs at 57 and 92 kHz, along with "Rock 104" and music.

WTGE 107.3 Baker-Baton Rouge LA in stereo through nearby WNXR 107.3 Iron River WI. I taped the legal ID at :50, which also mentioned a Donaldsonville LA station which I did not receive. The nonID is "Old School 107-3, 104-9."

Also relogged KCIL 107.5 Houma with its legal ID, now including Thibodaux, KCIL 107.5 Houma-Thibodaux-New Orleans. The legal ID was given at :00. Port Sulphur LA 106.7 was heard in mono, "The End," but I did not catch its legal ID. I did call them and they expressed surprise at being mono, more so than

surprised at being heard in the Duluth MN area, saying they should be in stereo. They are one of several Clear Channel stations serving New Orleans, as their announcement on hold lectured. I heard the 106.7 station years ago when it was known as KHAA.

One tentative, which I wouldn't count anyway, but if anybody knows the station it would be interesting to know: A "Cool 107" on 107.3. The only Cool 107 I show is in South Bristol NY, but the skip was not favoring that direction. Also had a "Power 88," with "great Christian music," which I think was WBHY-FM 88.5 Mobile AL

And WRWA \*88.7 Dothan AL, a relog. They never verified my previous report. Does anybody know a friendly verification signor at Troy State University?

Coming in from New Orleans were old friends WRBH \*88.3 with theme music in stereo and reading to the blind in pseudo-stereo, and WWNO \*89.9 New Orleans, in beautiful stereo through local WHSA Brule WI. WWNO played Manuel deFaia's (spelling?) Ritual Fire Dance after 12 noon CDT.

## THE RETURN OF RABBIT EARS?

From: *Wired News*

A developing broadband technology promises download speeds up to 10 times that of DSL, but you'll need to stop by Radio Shack and pick up some old-fashioned gear first. In mid-August fourteen companies announced the formation of the PC DTV Promoters Group, which wants to sell digital music, games, and videos for PCs using broadcast television. ATI, Intel, Microsoft, Wavexpress, Santa Barbara Software, Broadlogic and others announced the consortium to boost datacasting via digital television (DTV) as an alternative to cable or DSL Internet connections at this week's Intel Developer's Forum. TV broadcasters are upgrading their towers from analog transmissions and adding FCC-mandated digital signals. Some 150 television stations currently broadcast analog and digital signals. To receive the signal, PCs need to add an inexpensive antenna and TV-tuner board, which costs between \$150 and \$300. Digital televisions, which have been slow to sell because of high prices, also require additional antennae.

The technology companies want to apportion part of the 19.4 megabits-per-second bandwidth to datacasting, which will allow games, videos, and enhanced TV content to be sent wrapped around the TV broadcast. But like some cable modems, DTV is downstream only and requires a separate Internet connection to send information back from the PC. The TV signal only requires about 5 megabits of the downstream, so the remaining bandwidth "blows away any broadband on the horizon" according to Walter Boyles, vice president at Wavexpress. DSL connections currently top out at 1.5 megabits per second. "We don't think we're replacing the Internet," said Boyles. But he thinks datacasting will be a more effective way to distribute selected content. For example, if Stephen King wanted to distribute 8 million copies of a digital book, it would be more cost effective to blast it out over TV towers than to tie up servers, Boyles said.

TV broadcasters who have seen ratings drop as people spend more time online, or watching DVDs and VCRs, could see substantial revenue from interactive commerce and licensing their extra bandwidth to content companies. "This is a way for (broadcasters) to keep their eyeballs," said Intel spokeswoman Carol Jacobson, who said local CBS affiliates could directly sell products from the "Survivor" website during the show, for example, instead of having people race to their PCs during commercials.

DTV tuner boards from companies such as Hauppauge have been out for some time, and commerce services should be ready by early 2001. Intel has licensed bandwidth from local station KICU, and has set up a Center for Datacasting Innovation in Santa Clara, California, so companies can see the technology in action. Boyles said broadcasters can also customize their content for regional audiences. With hard disk capacity continuing to grow rapidly, viewers can customize their newscasts to download only the clips they want to watch.

A possible monkeywrench in those plans could be a change in the DTV transmission standard. Early trials of the FCC-approved 8VSB transmission standard have had technical difficulties, prompting Sinclair Broadcast Group, one of the nation's largest broadcasters, to petition the FCC to switch to the European COFDM standard. Boyles said he's optimistic that the FCC will make a ruling in 3-6 months. Changing to the COFDM standard would cost broadcasters approximately \$100,000 each to retrofit their towers.