

# THE WORLDWIDE TV-FM DX ASSOCIATION

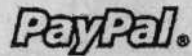
Serving the UHF-VHF Enthusiast

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

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Finally! For those of you online with an email address, we now offer a quick, convenient and secure way to join or renew your membership in the WTFDA from our page at:

Dues are \$25 if paid from your Paypal account. But of course you can always renew by check or money order for the usual price of just \$24. Either way, it's still a bargain!

### The WTFDA TV STATION GUIDE

Start your new year with the most comprehensive listing off North American Television stations in print! Just \$23 US will get you one. Mail your check or money order today. Make it payable

## Had Enough Es Yet?

What a season we are having! This VUD weighs in at 64 pages and we could have added another ten pages if we wanted to. We've had to scale back FM North a bit. What we didn't use this month will surely be used next month.

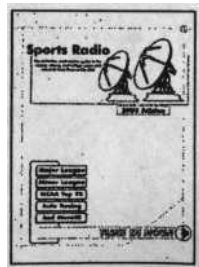
This has been an extraordinary year for Trans-Atlantic TV and FM E skip. We've now seen that Paul Logan in N. Ireland has heart and verified CBAF 88.5 in Moncton, NB. We'll try to have more about that next month. Enjoy!

### FM ATLAS #19

Bruce Elving's newest listing of FM Stations is just \$23.00. Send your check or money order to FM Atlas, P.O. Box 336, Esko, MN 55733-9413 and keep it next to your radio or in the glove box in your car.

### SPORTSRADIO!

Jim Thomas tells you who's on what station and when. Send your check for \$12.00 to WTFDA, P.O. Box 501, Somersville, CT 06072 (checks payable to Dave Janowiak).



# The Mailbox

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

## AUGUST 2003

Has everybody had their fill of E skip yet? Of course not, but conditions sure seem to have quieted down in mid July, but seem to be heating up again. Thankfully I did not have computer access during the convention and a few days after, but I did hear that there wasn't much in the way of Es floating around during that time so we didn't miss much.

I hope everyone who attended had a great time. I was happy to meet again with the folks I first met last year in Albion and I was happy to meet more WTFDAers this time. Unfortunately in all the chaos I missed a couple but there will always be a next time.

If you happen to be a member without internet access (or you're not a member of the WTFDA Topica list) then you've probably don't know of all the Trans Atlantic E skip floating over the North Atlantic during late June and early July. The skip was absolutely amazing. But never fear because you're going to read about it here. And if this type of skip makes your mouth water, you're going to find out what you need to know to hear it and see it here on this side of the pond. You got a little taste of it here last month and you'll get the whole meal this month. Yum!

## MEMBERS AND MORE

We have three new members this month. One of them is James Alexander from Voorhees, NJ. Does that name sound familiar with anyone out there, especially those who've been here for some years? It should. Jim was the first editor of Photo News. If you look to your right you'll see page 26 from the March 1981 VUD, which is, I think, the first Photo News.

By the way, over the years the VUD has had it's share of problems with the reproduction of photos and last month was no exception. It seems Jim also had the same problems when he was Photo News editor. What we've done this month to try to eliminate the problem is to change printers. If the pictures and graphics look better to you this month then hopefully we were successful with the change.

Our next new WTFDA members are Garrett Wollman from Framingham, MA and Steve Rich in Indianapolis. If I have all my information correct, Garret is a radio engineer and Steve also works in "the biz". And we should not forget Shawn DeCesari from Providence who we've had the pleasure to talk with on IRC chat many

times. Shawn is a computer consultant. We're happy to have you all here and hope you all enjoy being part of the WTFDA.

Now, here's the list of all you good people who paid your dues and decided to put up with us for another year:

- Robert Williams, IN
- Ralph Strobel, IN
- Paul La Freniere, MN
- Fred McCormack, MN
- John Zondlo, OK
- Nick Lombardi, GA
- Mike DeRoo, KS
- Ron Purdue, MN
- Alan Michalek, MA
- David Flottman, MO
- Eric Sundius, AZ
- Paul Swearingen, KS
- Rick Lewis, AZ
- William Eckberg, IL
- Bill Burrows, PA
- David Shapiro, OK
- George Jensen, MD
- Calvin Glover, MD
- Chip Kelley, TX
- Bob Timmerman, IN
- Paul Mount, NJ
- James Snow, GA
- Michael Parks, WI
- John C. Johnson, MT
- Bob Smolarek, NJ
- Frank Aden, ID
- Guy Falsetti, NY
- Tim Johnson, NM
- Charles Bemth, NY
- Niel Wolfish, ON
- Dan Oglethorpe, LA



RENEWER GETS A VERIE PLUS.

## RENFREW GETS A VERIE PLUS...

We'll let Jim tell you about this. " On July 14 I received a verification letter for an E-skip reception of KON, channel 6, Tulsa OK on May 30, 6:22 AM CDT. The letter was sent by Gerald Weaver, Asst Director of Engineering. Nothing unusual about that. But, in addition, he also sent me a video tape of a segment of the 6 o'clock news in wh-h the local news anchors try to stump the weather guy about the "E Layer, and quote extensively from my QSL letter. Over his head with the subject, confusing ducting with skip, the weather guy finally refers to me as the Einstein who can explain it. They put my wean shot photo on camera showing their morning sports guy. They were quite amused by my okt N set which has knobs and dials, and suggest that in addition to the verification, the station should also send me a new N. The female anchor says that my reception of the station is better than hers down the street from the station. My N, by the way, is an old GE B8W model, vintage unknown. Perhaps this is a first, an on-air N verification? Scott, too bad I didnt have this in time for the WTFDA convention)

## HAVANA FM STATIONS

This infom>ation supplied by the unknown DXer: " The Havana stations are on 90.3, 91.7, 93.3, 94.1, 94.9, 96.7, 98.3, 99.1, 99.9, 101.5, 106.3, 106.9 and 107.9. **RDS on 90.3, 93.3, 96.7, 98.3, 106.3 and 107.9.** " So, if you heard Spanish on any of these channels during skip season, you may have had Havana. And who is the unknown DXer? Our lips are sealed (but it's not me.)

## N DXER'S LAMENT, PART II

In reply to Roy Barstows comments regarding DN DXing in the July VUD, Bob Cooper writes " Ref Roy's so well stated: "Many little tricks I learned to enhance DXing. Now the demise of analog N DXing is like, losing a long friendship, it is slipping away in the darkness."

**DVB-T (digital terrestrial)** and digital satellite require two sets of computer instructions to work. One is the "software" that is unique to each telecaster and the other is called **"firmware" which is the so-called "standard"** which all stations use. The finrruware has built into it a system of monitoring the number of errors in any given segment of time - such as 1 error (one missing data bit) in say 10,000 data bits. When the data bit "errors" exceed the **firmware's pre-programmed threshold point, you have no reception.** And in most boxes the wean goes to a blue saeen. What is important here is that the firmware determines WHERE this point might be. And the manufacturer who subscribes to the firm~nrare "standard" has adopted that

particular frmware "setting" to be in his set top box.

Let me make a forecast (I will whether you allow me to do so or not!). Somebody with far more native intelligence than I will work out how to MODIFY the STB (or N set's) firmware with a new set of instructions, perhaps making the acceptable "error rate" something rae like 1 error in 1,000 to still produce a picture - of a sort. The present frmware is VERY consumer **conscious - it stops reception when the number of data stream errors exceeds a very small number - in recognition that the AVERAGE consumer would tolerate virtually no "pixelation" before he turns off the N set.** But you (and I) are hardly an AVERAGE consumer when we are chasing DX. We would gladly accept more **pixelation if we could reduce the "threshold" of the blue screen switchon a few more dB.**

Jim Gould in Indiana and a handful of others have the native intelligence to expbre the **firmware in STBs and to work out how this "threshold point can be modified - not for your typical and AVERAGE viewer but for the Roy's of the world.**

Now that you know it IS possible, all we need is somebody who is smart enough to do something with that knowledge!

## WHOSE PROTECTING WHO?

On July 15", Bill Nolimman caught a **reception of WXNY-LP ch32 in New York City** and wondered how this one could co~xisl with the full power ch31 (PAX) also in New York City. Doug Smith replied: " All prohibitions on first-adjacents are gone, except for full-power analog vs. full-power analog. You can have a DTV next to an analog; a DN next to another DN; a full-power analog next to a LPN; or a DN next to a LPTV. Here in Nashville we have a LP on 26, a DTV on 27, and full-power analogs on 28 and 30.

Given that with cable, you have all the **adjacents in use, this isn't as totally absurd as it might seem** The same selectivity components that make it possible with cable are still in the **circuit in over-the-air mode.**

## QUESTIONS

John Vervoort wants to know when **WRGB- 6 was last received by Es.** That was on July 19" by Doug Smith ~ 12:58pm. And after DN conversion will N stations return to their original channels? It's the stations' choice. They need to tell the FCC what theyll do by the end of the year. If their analog channel is above ch51 they cant move. If their DN channel is outside core they must move back. Non-comets get one more year to think about I (end of 2004).

Confused? frame the FCC, not Doug. See you in 30. -Mike

# TRAN-ATLANTIC FM E-SKIP!

What a crazy summed The UK DXers do h again and establish a new world record!

## PAUL LOGAN TELLS HIS STORY

There's a lot d discussion going on of this amazing reception on the night d June 26th. So I thought I should introduce myself as I have not posted to the list in some time, but regularly read the digests.

I am located some 30 miles inland from the Atlantic coast d Ireland in the Northern Irish county of Fermanagh. There isrit much blacking me from the WNW and I was in this direction that my humble 4 element yogi was pointing Thursday night when the unimaginable happened.

For years DXers this side of the pond have discussed and dreamed about a Transatlantic opening. I guess the attraction was the notion of openings in which most of the stations heard are in our own language. Plus the distance d course!.

Over here we contend with everything from the usual Spanish and Ration openings to Arab North Africa and a slew of stuff from Eastern Europe and former soviet bloc states. Its all good stuff, but for years the holy grail of **Dxers over here has been an opening that might span the Atlantic.**

I think most of us have tried AM dx-ing and after hearing a few signals from North America that way- I think the idea aNvays comes up at some point, wouldrit this stuff sound great in stereo!. Of course this was all **dreaming...until last Thursday night.**

The first signs of something happening were the pots on the 6 metre contact loggers online which showed a wide open path across the pond around 17:30utc. Then all the **N** carriers and some audio started rolling in.

But then around 18:10 there were brief blasts of North American speech on 88.5 interspersed amongst the huge European opening which was in full swing. I just didn't believe my ears. A station came up with a reference to New York and then talk about comedy. (I thought it must be AFN Europe) Then there was a French language station on 88.5 for ages - maybe 20 minutes and very strong which was giving hints at its source being outside Europe but I didrit waM to get too excited - and then while on the phone to David Hamilton in Scotland the yl dj said "Radio Canada" and I couldnY believe my ears.

Next was light music on 88.5 coming up to 1900 followed by a full ID on the hour from **WHCF Bangor, Maine. And that was it --no more doubts.** I was literally in a state of shack. The distance from my QTH to Bangor Maine is 2756 miles. And I am confident that other stations from along the Eastern seaboard were coming in but the open frequencies like 95.9 sounded like soup, with a number of stations bubbling all over each other.

Here's the final log for what made it through:

88.5 1815 CAN CBAF Moncton NB yl with **"Radio Canada" id talk about Brazilian music in FF**

88.5 1815 CAN CBVG Gospe QC CBC English, comedy show, mixing wth CBAF. **Gaspe just North from NB. Later very good at 1959**

88.5 1900 USA WHCF Bangor ME id on top of hour and news. Fair to good at times. Later strong Gospel music.

88.7 1910 ? N. American Station, country, with Mark Knopfler country song not RTE or **Radio2. Strong but brief.**

92.9 1930 CAN CKLE Bathurst NB ads, frequent id's very very strong. Still there at 21 0 and after.

92.9 2020 CAN CBTR Roddickton NL CBC fisheries prog- brief burst of signal giving number in "St. Johns area".

97.5 1952 ? Two North American Stations here One Contemporary Rock other Country fighting I out.

97.1 2005 CAN CBTR Baie Vert, NL fisheries programme, received on 97.05 due to local **QRM. David Hamilton also received this.**

97.5 2010 CAN? VOXM St. Johns NL presumed Rock music station, heard at same time as 97.1 Baie Verte.

99.3 2015 CAN CBV6 la Malbaie QC? three Quebec stations listed but this one dose to Northern NB which seemed centre of **opening in FF audible on 99.35 battling with local Lyric FM.**

So I happened and now everyone over here is hoping for a repeat- which may or may not come. And I must confess in the days since I have been watching for A2 video a bt and trying to convince myself that Thursday night really did happen.

On a personal level I waited 20 years for this opening. I hope that the next one doesn't take as long.

Paul Logan,

Lisnaskea, N. Ireland.

Location: 54 15 N, 7 27 W in 1064GF

(Note: If you check Paurs loggings above, you will find a reference to two stations fighting it out on 97.5. Fortunately for Paul, he had a tape going at that time and this tape was placed on the internet where it was chopped, diced and dissected by WTFDA members. The result of this effort was a log of WFGY 97.5 in Watertown, NY. The staff at WFGY listened to this audio clip and definitely I Ded this dip as originating at Froggy 97.5.)

#### DAVID HAMILTON TELLS HIS STORY

Hi all. Now that I have calmed down a bit I can tell you a little about what happened on Thursday 26 June 2003. About 18.00 GMT I did notice on the 6 meter duster that UK stations were working into Canada [etc. so](#) I checked A2 and A4 for carriers and for the next hour the carriers got steadily stronger and video was received on ch A2. Paul Logan from Ireland did phone me that he was hearing us stations on 88.5 and I did say a few choice words to him when he told me his recorder wasn't running.

So this was it. After the disappointment of my **short reception on Monday I started tuning** around. I did hear some weak TV audio on 87.75 and some French on 88.3 and 88.5 but nothing strong enough for a recording. After a short while I thought this is not going to happen so I actually tuned to 97.1 to see if there was any tropo.

After 5 minutes I heard a weak YL, then it got stronger and then I heard the US/Canadian accent and I thought I was dreaming. The recording button was hit with a vengeance. Paul Logan and Tin Bucknall were phoned and were told I was getting Canada on 97.1 .. yes 97.1 .. I think Tin and Paul were in a state of shock. Shock doesn't adequately describe how I was feeling at the time!

The first reception was of a court case about a driving accident and the next was the fishing report with John Murphy ... thanks Mark Hattam for the website ... this has turned out to be CBTB-FM in Baie Verie, Newfoundland, Canada with 5kw but after telephoning the station I was told it is an old transmitter and puts out much less. I also did a small interview for them.

I have over 20 recordings to sort out and also possible A2 video pics and screen grabs from A2 and A4 video. So whars next ... South America? Well after Thursday's propagation anything is possible as Paul had North

America up to 99.3 MHz. Thanks everyone for the help especially Paul Logan and Tin Bucknall

Equipment used:  
Sony ST SB920, 2 x 6 element stack  
(corn PCR 1000, dsp, 4 element band 1 yagi  
Plustron TVRC 5D band 1 tv  
Spectrum Lab software  
<http://www.geocities.com/vdxrools/index.htm>

David Hamilton, Scotland UK

#### AND NOT TO BE OUTDONE...

Cyril Willis in the U.K. heard audio from WPBT-2. Impossible? No, it wasn't.

On Wed July 9th, 2003-07-09 at 04:39, Cyril Willis wrote: 2145 GMT A2 "BBC World", World News in English, sound 59.75

Doug Smith checked this and replied, "Again depending on your confidence in the offset, I think we can conclude this was WPBT Miami.

The CBC program schedule says BBC Works is carried only on CBC Newsworld - which is available on cable only, it's not broadcast over the air.

In the U.S., it's carried by some PBS network affiliates at various times. There are only four PBS affiliates on channel 2 zero offset: WPBT, WUND (Columbia NC), KGFE (Grand Forks ND), and KDTN (Denton TX). WPBT carries BBC World from 2130-2200z. KGFE carries it between 2200 and 2230 but of course that doesn't cover the period Cyril heard it.

I am making the assumption no commercial stations carry this. I honestly think that's a reasonable assumption for the U.S. and Canada."

#### WFRY VERIFIES BY EMAIL

Hi Paul,

We are just a bit excited here... that is **definitely our station**. We recognize two of our announcers, our voice guy, plus our "Froggy" identifier. Well be glad to confirm this however you need us too.

Thanks!

Michael Ring CE \_\_\_\_\_

As you can all imagine I am pleased as punch. Distance from Lisnaskea, N. Ireland to Watertown NY is 3049 miles!

## DXing the TAs...Equipment You Need

**Will a good quality television and a good quality FM tuner be all you need to be able to dx European FM and TV?. Probably not. It's been suggested the best choice would be an kom 7000/7100, but why would DXing with an lcom make it any easier? As long as you have a good tuner with narrow filters, a good antenna system, monitor the 6m 1-hour maps on dxers.info and subscribe to the Skywaves list to see what our Mends on the other side are receiving, you should be in good shape for FM skip to Europe. Is an lcom absolutely necessary for European TV an "Flit DJong?"**

You need both. A quality selective FM tuner and wideband multi-mode scanner. The lcom multi-mode scanner (or comparable quality scanner) is used to detect the onset of any multi-hop Es opening. This means you have all the main 48-70 MHz European TV carriers in memory pre-sets. You also check 50.11 for any unusual ham activity. All of this 45-60 MHz DX happens for a relatively long period before the MUF will reach 88 MHz. Once the MUF does reach the FM band, it will typically only be in about 10% of the time compared to the lower band 1 TV frequencies.

If your mainly into TV DX, you will go no further than the above. If you are also into FM DX, it's time to bring out the Onkyo and APS-13, and point it towards Europe.

How many East Coast US or Canadian DXers jugged any European TV carriers during the June 26 opening? None that I know of. Given the extent of 50 MHz 6m multi-Es (both TA and TP), 45-70 MHz TV carriers would very likely be there to monitor if any one was interested.

The online internet 50 MHz prop logger and maps are useful. However, none of this will do much good unless you have the equipment to verify what they are reporting. This means quality separate outdoor directional antennas covering both the 45-88 and 88-108 MHz range.

The members of Skywaves are pretty much into weak video carrier detection. They were all using quality scanners. Paul Logan used a lcom R7000 to track the rising TA Es MUF. Without scanners, European DXers would not be aware that US channels 2-6 were there. ---From Todd Emslie

it is my view (clearly stated as such) that North American TV (and III-A) DXem are creatures of "opportunity" using sub-par equipment, and techniques which were current decades ago. It is highly unlikely you

will "stumble across" a European FM station without some advanced technology. First, almost nobody points their antennas E/NE unless there is a companion opening to Nova Scotia. The Europeans who did the "TA thing" had an intense Es opening at the same time they found NE USA and Canadian FM stations. They were for the most part prepared - highly refined lists of probable targets. When I lived in Oldhama and led the TV station-logged list, I approached each opening by having a very concise list of all stations still unlogged in any given direction. I would as a matter of habit not bother with reloggings. If I needed channel 34 Binghamton, I knew this from my prepared lists and when conditions were favorable I sat on channel 34 (and others also needed in the same area such as Scranton 22) looking for signs that it might pop through. Relogs are fine for VUD space, but they don't push the limits of propagation. I would rather sit through a tropo opening into a target area on a blank channel watching for a signal to appear than relog channels previously logged. By the way, I left (Oklahoma) "Target List" copies with Mike (B) when we met in Albion last September - as an example of "being prepared and ready" when the band did open. It is far better to know what the targets are, and to concentrate on those channels/frequencies, when conditions are favorable than zip up and down the band logging (relogging) the same stations again (and again).

The European Channel 1 TV stations still operating (Germany, for example) are nominally on 48.250XXX. That is almost 2 MHz lower in frequency than the typical amateur 6 meter band contacts at 50.11 and above; and therefore would be seen/heard BEFORE the amateur signals cross the Atlantic. The TV stations (Scandinavia, Germany, Spain) operate with big time power. By being BELOW 50.11 MWJ6 meters, they will with their power "propagate through/across the Atlantic" before - BEFORE - the six meter signals do. Therefore it will "happen" more often than TA six meter signals. Has anyone in NA ever - EVER - logged a 48.250XXX TV signal? I believe not. First you need a PAL foment receiver, although that is not essential (an outboard tuner that tunes 48.250XXX feeding an American - NTSC - TV set will produce images just fine - they will simply display "tall, skinny people" slightly out of proper proportions to what you are accustomed to watching). More important, you need a TV set or outboard tuner that tunes to 48.250XXX. Does anyone have one, connected to an appropriate 7 meter aerial? I doubt that. Want to be "the first" to log European TV in NA?

Get a receiver or converter (under US\$40 in Europe) that tunes 48.250XXX, a decent antenna (a six meter "ham" beam would be a good start) and watch the web postings. The signals are there, strong enough to satisfy Guy F's criteria that you be able to "see video" if not actually hear audio as well. You won't do this with a "stock" American TV receiver and a Radio Shack antenna.

European stations are well documented (listed) and powerful on FM. There, unfortunately, remains limited band 1 (low band) TV services in Europe although there are a few still operating on 48.25XXXX. The guys in Europe have invested in the best equipment, the best technology, and in the motto of the Boy Scouts - "they are prepared" when the conditions merit careful scrutiny. It pays off. We all know that, now. Record loggings don't just happen; they are the result of superior skills, better than average equipment, incredible perseverance, careful preplanning and lots of good luck. Logging a 1,200 mile channel 2 station on rabbit ears is a facet of our hobby. But it hardly pushes the limits of either the technology or the conditions that obviously do prevail at times.

Those who are FINALLY becoming interested in TA from east to west might check: [www.Aerial-Techniques.com](http://www.Aerial-Techniques.com) to learn what sort of TV DXing gear the Europeans use. Also, you might enter into exchanges with Roger Bunney who is TV-Satellite DX Editor for TELEVISION (a UK magazine) as well as WHAT Satellite TV (another UK magazine); [Roger.Bunney@solent.ac.uk](mailto:Roger.Bunney@solent.ac.uk). [Qnc](http://Qnc) you know what you are looking for, in the way of specific models of gear, then go to e-bay UK (not USA!) and let your fingers do the walking. European channel TV sets are very common but unfortunately not in USA. They can be found in Miami and Los Angeles at larger electronic stores, for export sales, however. By the way, I handed to Jeff (Macomb, Illinois) the fabled D100 TV DXing tuner which most serious Europeans use when in Albion last September - I don't think he has plugged it in so perhaps somebody else in NE USA can talk him out of it! That's all you need and even a USA low band TV all-channel antenna will work, after a fashion, at 48.250XXX MHz (avoid cut to channel yagis as they have steep response skirts on both sides - even a channel 2 antenna; a 3 element ham radio 6 meter beam (see any ARRL handbook) will work quite well at 48.250XXX).

—From Bob Cooper

The Icom R-75 is ideal. I use a 4 element wideband band 1 aerial 45 to 70 Mhz I think or somewhere round those frequencies. The video carriers are certainly visible without hearing anything. Obviously if they are getting to the level when video would appear (usually around S5) you hear a buzz but most of the

time you see the carriers and the meter doesn't move at all. You see loads of stuff going on meteor pings and carriers from hundreds of miles that you could only normally receive by tropo or Sporadic E. Programme in 48.239 48.249 and 48.259 and you will see carriers above and below those frequencies or you could just tune through. The Skywaves site has an excellent list of transmitter offsets.

#### TV tuner sensitivity:

I use a D100 TV VHF/UHF tuner/RF converter. This little tuner box is used with any reasonable UHF TV that has vancap (variable dial tuning). The sensitivity of the D100 overrides whatever poor sensitivity may exist in the TV. Apart from using a 2dB noise figure masthead preamplifier in a quite rural area, the D100 provides optimum sensitivity.

The external ambient noise levels at band I 45-70 MHz frequencies are fairly high. The D100 features Mosfet RF amps, which has a noise figure lower than ambient external noise levels. This was confirmed by connecting the D100 via a RDX Labs UA-701 GaAsFET wideband preamp (2 dB noise figure). The UA-701 made no viewable improvement to weak band I signals. 1950s and 1960s TV DXers would have almost killed to get their hand on one of these things!  
-Todd Emslie

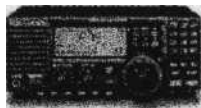
### AND NOW YOU HAVE THE CHANCE TO GET A D100!

If an Icom R7000, R7100 or R75 is out of your price range, an alternative is the D100 converter, built and sold in the U.K. Please see the information on the D100 included in this VUD.

The cost of the D100 is £159.95 plus £30.00 shipping. Payment must be made in pounds sterling and mailed to the UK. Electronic transfer is another option.

Even so, your cost in USD will be about \$267 plus \$33 shipping plus bank charges for certified checks or bank transfers.

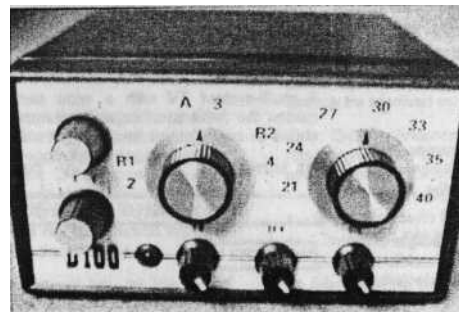
Note: This is NOT an advertisement for HS Publications in Derby, UK or ICOM America.



Icom R75

# DX-TV CONVERTERS

DEDICATED RECEIVERS FOR TV DX-ING  
NO MODIFICATIONS TO YOUR TV REQUIRED  
VISION I.F. BANDWIDTH REDUCTION



## NEW D-100 IDE-LUXE'

- AUTO/MANUAL VARIABLE VISION IF BANDWIDTH
- MULTI-SYSTEM SOUND
- CALIBRATED IN DX CHANNELS
- NORMAL AND EXTENDED TUNING RANGES
- AUTO-BANDSCAN
- OPTIONAL BUILT-IN DX ALARM
- SUITABLE FOR SPORADIC-E, TROPO, F2, etc.
- VERSATILE AND EASY TO USE

#### D-100 VERSUS THE MULTI-SYSTEM TV

The increasing intrusion into VHF Bands I and III by PMR, telemetry, and other various forms of communication, means that the TV DX-ing hobby is becoming more of a challenge, especially in the United Kingdom. As a consequence, a receiving system with a high degree of selectivity is essential to help counteract its effects on long-distance reception.

At first, a multi-system TV receiver may seem the ideal choice for TV DX-ing but it does not address the complex reception problems encountered, particularly in VHF Bands I and III where interleaved channel allocations exist.

Multi-system receivers are mainly intended for the traveller or for use in countries where more than one TV system is available. The main drawback with such a receiver for DX-ing is its inherently wide vision I.F. bandwidth, which is necessary for high-definition pictures. Although good results may be obtained with local-quality signals, the shortcomings of such a receiver begin to show if attempting to resolve anything other than a strong solitary signal.

Other drawbacks associated with current TV receiver trends include video channel muting, when the signal level is considered inadequate for



FRANCE  
 88.700 F Lille-Bouvigny "France Musiques" 400.000 Watt QTH: 02e39/50n25  
 89.000 F Le Mans-Mayet "France Culture" 200.000 Watt QTH: 0Oe19/47n45  
 89.400 F Bresl-Roc Tredudon "France Musiques" 50.000 Watt QTH: 03w53/48n24  
 89.900 F Rennes/St.Pern "France Musiques" 100.000 Watt QTH: 01w57/48n17  
 90.600 F Nantes/Haute-Goulaine "France Inter" 200.000 Watt QTH: 01w26/47n11  
 92.600 F Le Mans-Mayet "France Inter" 270.000 Watt QTH: 0Oe19/47n45  
 95.400 F Brest-Roc Tredudon "France Inter" 50.000 Watt QTH: 03w53/48n24  
 95.600 F Caen-Mont Pinson "France Musiques" 100.000 Watt QTH: 0Ow36/48n58  
 96.000 F Vannes-MoustoirAc "France Culture" 20.000 Watt QTH: 02w53/47n49  
 96.400 F Niort-Melle "France Culture" 200.000 Watt QTH: 0Ow03/46n11  
 97.800 F Brest-Roc Tredudon "France Culture" 50.000 Watt QTH: 03w53/48n24  
 98.300 F Rennes-St.Pern "France Culture" 100.000 Watt QTH: 01w57/48n17  
 98.900 F Nantes/Flaute-Goulaine "France Musiques" 200.000 Watt QTH: 01w26/47n11  
 99.600 F Caen-Mont Pinson "France Inter" 50.000 Watt QTH: 0Ow36/48n58  
 100.100 F Rouen-Grand Couronne "France Bleu Haute Nomlandie" 115.000 Watt QTH: 01 e00/49n20  
 101.000 F Niort-Melle "France Bleu Poitou" 50.000 Watt QTH: 0Ow28/46n20  
 101.300 F Vannes-MoustoirAc "France Bleu Armorique" 20.000 Watt QTH: 02w53/47n49  
 101.800 F Nantes/Haute-Goulaine "France Bleu Loire Ocean" 158.000 Watt QTH: 01w26/47n11  
 102.600 F Caen-Mont Pinson "France Bleu Basse Normandie" 100.000 Watt QTH: 0Ow36/48n58  
 103.100 F Rennes-St.Pern "France Bleu Armorique" 100.000 Watt QTH: 01w57/48n17  
 103.900 F Saintes-Preguillac "France Bleu La Rochelle" 60.000 Watt QTH: 00w37/45n39  
 105.500 F Nantes/Haute-Goulaine "France Info 200.000 Watt: QTH: 01w26/47n11  
 105.500 F Niort/Melle "France Info" 200.000 Watt QTH: 0Ow03/46n11  
 105.500 F Rennes/St.Pem "France Info" 100.000 Watt QTH: 01w57/48n17  
 105.700 F Rouen-Grand Couronne "France Info 100.000 Watt QTH: 01e00149n20

UK

88.1 G Sandale "BBC2" 250.000 Watt QTH: 03w08/54n55  
 88.7 G Blaenplwyf "BBC2" 250.000 Watt QTH: 04w06/52n22  
 89.9 G Blackhill/Ba(hgale "BBC" 250.000 Watt QTH: 03w52/55n52  
 90.9 G Meldrum "BBC3" 150.000 Watt QTH: 02w24/57n23  
 93.1 G Londonderry "BBC R. Ulste" 31.000 Watt QTH: 071n22/55n00  
 93.1 G Meldrum "BBC R. Sootiland" 150.000 Watt QTH: 02+n24/57n23  
 94.3 G Black Hill/Bathgate "BBC R. Scotland" 250.000 Watt QTH: 03w52/55n52  
 94.5 G Divis "BBC R. Ulste" 125.000 Watt QTH: 06w01/54n36  
 98.1 G Skriaig "BBC1" 30.000 Watt QTH: 06w15/57n23  
 98.7 G Melvaig "BBC1" 50.000 Watt QTH: 05w47/57n51  
 99.7 G Divis "BBC1" 250.000 Watt QTH: 06w01/54n36  
 99.9 G Sandale "Classic FM" 250.000 Watt QTH: 03w08/54n45  
 100.5 G Meldrum "Classic FM" 150.000 Watt QTH: 02w24/57n23  
 101.9 G Divis "Classic FM" 250.000 Watt QTH: 06w01/54n36

IRELAND ... THE BEST CHANCE I THINK

88.8 EI Maghera "RTE Radio 1" 180.000 Watt QTH: 08w43/52n57  
 91.0 EI Maghera "RTE Radio 2 FM" 160.000 Watt QTH: 08w43/52n57  
 91.8 EI Mount Leinster "RTE Radio 2 FM" 100.000 Watt QTH: 06w47/52n37  
 92.3 EI Mullaghanish "RTE Radio 2 FM" 160.000 Watt QTH: 09w09/51n59  
 93.2 EI Maghera "RTE Radio Na Gaeltachta" 160.000 Watt QTH: 08w43/52n57  
 94.4 EI Mullaghanish "RTE Radio Na Gaeltachta" 160.000 Watt QTH: ~~09w09/51n59~~  
 99.6 EI Mullaghanish "RTE Lyric FM" 80.000 Watt QTH: 09w09151 n59  
 101.8 EI Mullaghanish "Radio Today" 80. 0 Watt QTH: 09w09/51 1759  
 103.7 EI Monagahn "KISS FM" 40.000 Watt QTH: 06w58/54n15  
 105.5 EI Clermont Cam "Today FM" 40.000 Watt QTH: 06w19/54n05

# What's Out There in TA TV- Land?

This is a brand new list courtesy of Tim Bucknall in the UK.

E2  
 47.963.841 Tale A, Monte Faito, Italy  
 47.977.5 Monfalcone, NE Italy  
  
 (10m 48.236.980)  
 48.236.875 - 237.021 Antwerp, Belg (102124/8/02)  
  
 (8m 48.239.584)  
 48.239.198 - 352 SVT-1 Orebro, Sweden (207.5 1918/02) (198 2518/02x20812111/02) (345 26/4/03)  
 48.239.485 - 600 ARD-1, Götterbomer Hohe(501 17/8/02) (509 19/8/02) (489 19/9/02) (596 26/4/03)  
 48.239.536 Asian Unid or Germany drifting (19/8/02)  
 48.239.568 Asian Unid or Germany drifting (1200 20/8/02)  
 48.239.577-578 Genting Sempah, M.LA (578 22/10/02) (577 12/11/02 JF)  
 48.239.577-586 TV3, Naichon Ratchasima, Thai, Came up with Iran on E'sil (1646 20/8/02)  
 48.239.592 - 621 J.R.I.B, Kuh E-Nuh, Iran,(600 24/8/02) (603 5/9/02) (621.21/10/02) (594 4/6/03)  
 48.240.015 UNID (asia/Middle east) (21/10/02) (028 25/10/02 JF)  
 48.240.412 - 443 Unid (422 10/6/03)  
  
 (7m 48.240.886)  
 48.241.015 UNID, Scandanavia  
  
 (6m 48.242.188)  
 48.242.166- 242 Muro, Portugal. Drills (195 17/8/02) (166 17/9/02)  
  
 (3m 48.246.094)  
 48.245.816 - 992 NRK-1, Gulen, Norway. (822-832 8/8/02) (992 12/11/02 JF) (980 2015/03)  
 48.245.820 - 830 Unid, Eastern Iran???, dirty signal  
  
 (2m 48.247.396)  
 48.247.396 - 601 HR Bledenkopf, Germany (4017/11102) (400 24/8/02)  
  
 (1m 48.248.698)  
 48.248.698 NRK-1, Varanager  
  
 (Zero Offset 48.250.000)  
 48.249.542 Unid (16/9/02)  
 48.249.626 - 637 unid (28/4/03)  
 48.249.674 RTM, Cameron Highlands, malaysia  
 48.249.674 - 717 Unid, North Balkans, (new tx switched on in 2000) (711 9/8/02)(701 24/8/02) (683 4/10/02)  
 48.249.752 Unid,  
 48.249.879-881 Songkhia Thailand (881 21/10/02)(880 12/11/02 JF)  
 48.249.892 - 960 KBC, Timboroa, Kenya (942 9/18/02) (9212318/02) (953 30/3/03)  
 48.249.967 Low Power Iran (pres) (25/10/02 JF)  
 48.249.991 (1822 19/8/02)  
 48.249.994-997 wide east med (9/8/02)  
 48.250.000 SF-1, Bantiger, Switzerland (drifts down at Night due to temperature) (000.3 20/8/102)  
 48.250.004 unid, east mad area (9/=2)  
 48.250.005 (211219/=2)  
 48.250.008 - 030 SVT-1 Vannas, Sweden (014 19/8/02)(030 27/4/03)(027 27/4/03) (018 20/5/03)  
 48.250.013 Lebanon (20215/8/02) (024 7/8/02) (012 9/8/02)  
 48.250.028 central Syria or eastern Jordan-more info required here (JF 25/10/02)  
 48.250.042 Unid, Middle eastern (1.915/03)  
 48.250.044 - 112 TVE-1, Navacerada, Spain (084 2913103) (112 30/3103) (096 26/4/13) (085 1/6103x076 716103)  
 48.250.090- 132 Dubai UAE, (115 24/8/02) (114 8/10102) (097 12/11102 JF)(132 19/5/03) (099 26/5/03x130 4/6/03)  
 48.250.123 - 295 Valenco Do Duoro, Portugal. (195 171=2) (132 31/=2) (295 26/4/03)  
 48.250.147 - 172 Home, Syria. (172 718/02) (161818/02) (164 1718/02) (159 24/8102) (158 4/6/03) (162 1/6103)  
 46.250.270- 280 Unid, Africa (171=2)  
 48.250.338 - 378 Malabo, Equatorial Guinea (340 4/10/02) (371 22/10/02x352 17/4/03) (362 25/4/03)  
 48.250.343 - 361 SVT-1, Högskardalen, Sweden (361 23/9/02)  
 48.250.399 Middle east? (26/4/03)  
 48.250.977 Middle East (26/4/03)  
  
 (1p 48.251.302)  
 48.251.752 - 770 Bodal, Norway (761 183123/11102) (752.5 24/9/02)  
  
 (2p 48.252.604)  
 48.252.201 - 245 SVT-1, Aivdalsasen (202 18/9/02)  
 48.252.456 - 501 NRK-1, Grepstad, Norway (474 1718/02) (456 2318102) (474 2/11/02)  
 48252.584 Unid, Dirty  
 48252.826 - 830 Iran, dirty drifter

(4p 48.255.208)  
48.254.701 - 707 UNID. Dirty, not a sileband  
48.255.179 SVr-1, Bispfors (135136 8/8/02)

(5p 48.256.510)  
48.256.456 - 900 NRK-1, Melhus, Norway (492 12/11/02 JF) (479 20/5/03)

(7.5p 48.259.765)  
48.259.543 - 595 IRIB,Pishin, Iran(554 21/10/02) (543 25/10/02 JF)x595 28/4103x231 416103)

(8p 48.260.416)  
48.260.317 **Mukdhan, Thailand (22/10/02)**  
48.260.367 - 378 Udon Thani, Thailand (374 22/10/102) (367 22/10102x371 12/11/02)  
48.260.383 - 421 NRK-1, Stelgen, Norway. (421 8/8/02) (413 26/4/02x394 2015/02)  
48.260.409 **Unid, Asia (411 23/10/02)**  
48.260.423 Grunten, Germany (422.5 17/8102x426 17/4/03)  
48.260.434 - 439 Unid, beaming east (434 5/8102)  
48.260.444 Phrae, Thailand, strong skdebands on 494/5441594/644/694  
48.260.559 SVr-1, Utansjoe  
48.260.915  
48.261.117-222 **Unid,Scandinavia (222 5/1/03)(117 26/4/03)**

(8m 49.739.584)  
49.738.721 Unid, Caucasus Region (1906 8/8/02)  
49.738.832 **Unid, Caucasus region Slight Wobble**  
49.739.001 **Unid, Central Asia (21/10/02)**  
49.739.150 - 579 **UT-1, Lvov, Ukraine. Massive drifter, dirty signal(504 27/4/03) (574 22/5/03)**  
49.739.170 **Unid Russian, caucasus**  
49.739.420- 703 Budapest, Hungary. Jumper (689 27/4/03)  
49.739.579 **ET1, unid tx, estonia (17/4/03)**  
49.739.588 UNID, Russia (589 7/8/02)  
49.739.592 **unid (1/6/03)**  
49.739.594 UNID. Low power, Russia/ Pypche, UKR (594 1947 &8102)  
49.739.595 Bishkek, Kyrgyzstan (DH 5/1/03)  
49.739.601 **Bishkek ??**  
49.739.601 - 628 Prague, Czech Republic (603 5/8/02x628 27/4/03) (601 22/5/03)  
**49.739.611 - 652.** Simferopol, Ukraine (66222&03)  
49.739.624 - 628 Drifts both ways, Central Asia  
49.739.647 **Klitsy, Russia?**  
49.739.690 Unid, (19/8102)  
49.739.701 Unid, (1918/02)  
49.739.710 Unid, (1918/02)  
49.739.769 - 837 Buky, Ukraine, as unstable as Lvov Hopping badly (1042 218/02)  
49.740.119

(7m 49.740.886)  
49.740.537 Elista, Russia (1907 8/8102)  
49.740.877 **unid, Russia**  
(6m 49.742.697)  
49.742.697 **Unid LP Russian, N,Caucasus (8/8/02)**

(4m 49.744.792)  
49.744.792 - 797 Nagykanisza, Hungary. (793 8/8102) (792 2418/02) (795 1315/03)

(3m 49.746.094)  
49.745.636 Serov, Russia  
49.745.833 **sideband of 49.761458 Poltsamaa, EST??? (17/4/03)**  
49.746.390 Khmelnitsky, UKR (4/8102)  
49.746.951 unid (15/5/03)

(2m 49.747.396)  
49.747.372 UNID warbler, not Moscow  
49.747.390 STV-1, Brestovec, warbler (1804 8/8102)  
49.747.400 **Moscow, Russia**  
49.747.675 UNID Clean carrier, not Moscow or the warbler's

(1m 49.748.698)  
49.748.651-654 **Unid, Russia**

(Zero Offset 49.750)  
49.748.990 Cahul, Moldova  
49.749.426 Astrakan or Unid , Cucasus  
49.749.475 Lp Ukraine  
49.749.480 - 660 quartet of Carriers, one with rapid cyclical drift, Asia (22/10102)  
49.749.527 Astrakan or Unid , Cuucasus  
49.749.625 Unid, Lp Ukraine? (2044 3/8/02)  
49.749.791 (19/5/03)

49.749.823 - 849 **Krovoi Rog, Ukraine. Last seen on 49.749.827, 02-08-02)**  
49.749.829 - 831 wobbles, Asia (22110/02)  
49.749.856 suspect, one of 3 Ws in the IF Region of UKR  
49.749.900 - 903 Unid, LP Ukraine ( 900 2044 3/8/02)  
49.749.914 - 994 Kunda, Estonia. Listed 1 watt 1  
49.749.928 - 930 UT-1, Western Ukraine  
49.749.975 - 750.025 St Petersburg, Russia (warbler) (985 19/8/02)  
49.749.991 Pavlohrad?,UKR (came up with krivih rth 2/8/02)  
49.749.992 **Baki, Azerbaidjan (21/10/02)**  
49.749.992-996 Minsk Belanrs. V unstable (warbler)  
49.749.993 - 999 Yerevan, Armenia (996 7/8/02) (993 8/8/02) (999 22/10/02)  
49.750.000 ORF-1, St Pollen  
49.750.001 Unid, Asia (22/1 =2)  
49.750.002 - 009 MTV-1, Unkl ix, HNG Wide +/- 15 Hz  
49.750.003 China? (thailand present) (13/11/02 JF)  
49.750.005-007 **Kraslice, Czech Republic - presumed**  
49.750.023 UNID  
49.750.045 Astrakan or Unid, Caucasus  
49.750.052 **Astrakan or Unid , caucasus**  
**49.750.110 - 113** LP westem UKR (11322(5/03)  
49.750.143v low power Russia  
49.750.205 colour bars at this time usually mean BLR, but nothing listed(19/5/03)  
49.750.365 unid, came in with St Petersburg, pres LP N.W Russia (2110 19/8/02) .  
49.750.400 Ukraine? (27/4/03)  
49.750.521 unid came in with St Petersburg ( 2044 3/8/02)  
49.750.525 LP RUSA/KR (2021 3/8/02)  
49.750.591 low power Russia  
49.750.659 low power Russia

(1p 49.751.302)  
49.751.117 **Unid, Caucasus**  
49.751.244 UNID NW Russia, Under 5kW  
49.751.296 LPRussia (1941utc 2/8/02)  
49.751.335-336 **Unid Caucasus Russia**  
49.751.673 LP Russia (1941utc 718/02)

(2p 49.752.604)  
49.752.235 Unid, LP,N.W Russia (254 19/8/02)  
49.752.400 N.W. Russia. Low power, under 5kw (400 5/8/02) (402 5/8102) (421 19/8/02)  
49.752.429 **Caucasus/Central Asia (definitely not same as above) (22/10/02)**  
49.752.910 **Unid, Russian, caucasus**  
49.753.139- 212 UKR,CZE,SVK &HNG present at the time (212 1716/03)

(6p 49.757.812)  
49.757.609-629 **Globokoye, Russia (629 5/8/02)**  
49.758.807 **(26/5/03)**

(7p 49.759.114)  
**49.759.240 - 247** **Vladkavkaz, Caucasus (Jumper Jumps up to 247, drifts back to 240)**  
49.759.257 Attbar, Kazakhstan (2211=2)  
49.759.549 **unid, Russia**

(8p 49.760.416)  
49.759.761 - 772 **Callabab, Azerbaijan or low power Russia(761 26/4/03) (750 28/4/03)**  
49.760.123 **Unid, Asia (DH 16/11/02)**  
49.760.396-409 **Kuldiga, Latvia**  
49.760.411 Kuldiga drifting or unld? (411 5/8/02)  
49.760.413 UNID Batflies  
49.760.447 Nyandoma or KR.Baki, Russia  
49.760.487 UNID NW Russia  
49.760.493 Furmanovsk, Kazakhstan  
49.760.494 Not sure it this is Ostrava (19/8102)  
49.760.491 - 496 Ostrava, Czech Republk:(492 8/BI02x495.8 1317/03xpts out spurs 460-520)  
**49.760.543**  
49.760.605 **Amasia, Armenia**  
49.760.868 Voronezh, Russia (2037 3/8102)  
49.932 Rostov, Russia (8/8/02)  
50.165.389 Unid, Itay(19/4/03)  
**Unid, Ex USSR? ( 27/6/03)**

# NEWS

August 2003

**Doug Smith W9WI**  
**1385 Old Clarksville Pike**  
**Pleasant View, TN 37146-8098**  
**w9wi@w9wi.com**

lat

## tions:

License to cover (for charges or new station)  
 Applied For (a new station)  
**Auxiliary (backup) transmitter**  
 Call Change  
 City-of-license change  
**Station deleted**  
 Programming (HeeformatHO) change  
 Granted Amendment (to table of channel allotments)  
 Not on the air  
 New station granted permit  
 New station on the air  
 Proposed Amendment (to table of channel allotments)

PC Power (and/or tower height) change on the air  
 PG Power change granted  
 PR Power change requested  
 QC Channel (WeefrequencyWo) change on the air  
**QG** Channel change granted  
 OR Channel change requested  
 RA Returned to the air  
 ROA Request of applicant  
**SI** Off the air (silent)  
 STA Special Temporary Authorization  
 XC Transmitter site change on the air  
 XG **Transmitter site change granted**  
 XR **Transmitter site change requested**

## News:



### Alabama

27 WCQT-LP OR from ch. 52, **16kw; CC from W52BJ**  
**29 WMJN-LP QR from ch. 43, 12kw, 34-30-43/86-50-55**  
 50 W57BV OR from ch. 50, 11.8kw  
 43 WGIQ **PR<4190kw/262m**  
 44 WGIQ-DT PR>262m  
 21 WMPV-TV PG<3083kw  
 34 W34DC OG from W81 DH, **29.9kw**

http://www.fcc.gov/omaha/omaha.html

### Alaska

**Anchorage 6** KYES-DT GA from ch. 22

### Arizona

51 K58AV OR from ch. 59  
 16 K18EO CC from K60FC  
 24 KTVK-DT PG>501m  
 48 KDRX-LP PC>526kw, **33-20-03/112-03-38**  
 49 KASW-DT PG>487m  
 19 KTTU-OT PR 480kw/1123m, 32-24-56/110-4250  
 24 K54FW OR from ch. 54  
 29 K29DK **PR>1.16kw**, 35-12-011112-12-15, already granted

### Arkansas

EI Dorado 30 980920JZ NS 5000kw/538m, **33-04-41/92-13-41**  
 11 KETS-2

**Fort Smith 32 K32GH QG from K88ET, 150kw, 35-49-49194-09-24**  
**Fort Smith 48 K48FL PR>51.8kw, 35-40-09/84-48-42**  
**Harrison B** KTKO-LP PG<2kw, CC from K08NG  
 Jonesboro 20 KTEJ-DT PG>310m

### California:

Avalon 54 KAZA-TV NS 2323kw/634m, **34-13-37/118-03-57 (aux)**  
 Bakersfield 19 KAZBCAQ# from ch. 65, **14.5kw**  
**Bakersfield 25 KGET-DT NWF 135kw/405m**  
 Bakersfield 34 KJOI-LP QC# from ch. 33  
 Calexico 36 K36FO **QC# from K22FJ, 78kw**  
 Fresno 34 KGPE-DT NW# 185kw/577m  
 Hanford 14 KHMMd-P QG from ch. 18, 2kw, **37-04-10/119-24-40 PG>3kw**  
 India 6 **K05MB**  
 Los Angeles 25 KNET-LP PR>A.Bkw, **34-12-48/118-03-41** but returned 73.3566 (patently defective application)  
 Monterey 43 KMCE-LP QCS from ch. 52, 55.1 kw, **36-45-22/121-30-06;** CL from San Martin  
 Palm Spns. 28 KVES-LP PCN>9.98kw  
 Palm Spns. 31 K68BM OR from ch. 66, **150kw QC# from ch. 21, 11.6kw**  
 Paso Robles 17 K17GD  
 Red Bluff 27 KUCO-LP PR>67kw, **39-57-45/121-42-40;** CC from K27HC  
 Redding 66 new-lp AF dismissed ROA

Salinas 13 KCBA-DT NWX 19.75kw/1720m  
 San Diego 31 K31 FC FC; sold to Telefutera  
 S Francisco 52 K521Q NS 62.4kw, **37-49-40/122-18-53** (KABL-AM tower, Oakland)  
 San Bdn. 30 KPXN PR 2630kw/1894m, 34-12-461118-03-42  
 San Bdn. 64 new4b AF 6.96kw, 34-14-031117-08-25  
 S. L Tahoe 12 K12PP NS 47w, **39-04-57/120-10-28** (KRXI-11 Fox)

Stockton 64 KKTFF **Templeton 23 K23ED** CC from KFTL XG

**35-38-45/120-44-16;** CC from Paso Robles  
**Ukiah 19 K23CZ QC# from ch. 23**  
 Vallejo 34 KFSS-DT NW! 150kw/1419m  
 Vista 21 K26FA OR from ch. 26 dismissed ROA  
**PG>100.4kw/698m**

### Colorado:

Aurora 39 KKTU-LP CC from KDEV-LP  
 Colo. Spns. 22 KXRM-DT NW#51kw/1641m  
 Colo. Spns. 57 KXTU-LP PR>B3kw  
 Estes Park 27 K65AA **QC# from ch. 65, 38kw, 39-54-48/105-17-33** OR from ch. 57, **61.2kw, 40-27-191104-55-25**  
 Ft Collins 54 K541K NS 76.4kw, 4032-4&105-11-51  
 Pleasant Vy 30 K3000 **QC# from K47CR**  
 Red Cliff 28 K28H1 QC\* from K19CB, 30w, **39-33-57/106-03-17**

### Connecticut:

Bridgeport 42 WSAH-DTPR 1000kw/164m, **41-16-44/73-11-08**  
**Hartford 38 WHCT-LP PR>150kw**  
 Hartford 48 WMLD-LPOR from ch. B, 50kw, 41-47-48-472-47-52

### District of Columbia:

Washington 51 WBDC-DTNWI#125kw/253m, **38-57-44/77-01-36**

### Florida:

**Altamonte S 12 WXXU-LP CC from W12CD**  
 Cocoa 30 WBCC-DTNW91B2kw/1491m, **28-36-35/81-03-35**  
 Fort Myers 15 WBBH-DTNW+91000kw/1454m, **26-49-21/81-45-54**  
**Jacksonvl. 8 W09CF PG>2.5kw**  
 Lake City 33 W39BZ OR from ch. 39, **150kw, 30-143818240-13**  
 Marianna 16 960724KO AF dismissed  
 Miami 31 WTVJ-DT NWX 1000kw/311m, **25-58-07/80-13-20**  
 Naples **41 WZVN-DT NWF 1000kw/454m, 26-49-21/81-45-54** AF dismissed  
 Palatka 83 96092018 AF dismissed  
 Panama Sch.47 WPCOT-OTNW• IZekw/59m  
 Panama City 2 WPAF-LP CC from W02CK  
 Panama City 26 WPCY-LP QC# from ch. 20, **87.6kw, 30-21-08/85-23-28** QR from ch. 54,  
 Panama City34 W54CU

22.1kw

Panama City38 WFSG-DTNW049.2kw/M37m  
 Panama City 46 W69DH OR from ch. 69, **115kw, 30-24-13/86-59-34**  
 Pensacola 19 W19CO QC9 from W65DR, **23.6kw, 3030-52187-17-46**  
 Pompano Bch 21 WDLPCA CC from WGENCA  
 Port Richey 18 W18DB PG>&Bkw  
 Rock Harbor 56 WEYS-LP **PR<78kw, 25-58-15180-1232;** CC from W56AZ

Sebring 23 W23CN OG from W27AE, 11kw  
**Sebring** 80 96092DYTAF dismissed  
 Tampa 46 WVEA-LP OR from ch. 61, 75kw

### Georgia:

Atlanta 4 W04DB **QC# from W20AU, 2.5kw, 33-48-26184-20-22**  
 Atlanta 22 WSKC-LP OG from ch 59, 150kw  
 Atlanta 38 W38CU QCs from ch. 67, **7.48kw; PR<4.62kw**  
 Augusta 49 W58CZ OR from ch. 58, **11.9kw**  
 Marietta 49 W55BM OR from ch. 55, **48.3kw**  
 Savannah 43 W57CT OR from ch. 57, **36.5kw**  
 Valdosta 13 WBFLCACC from WGMP-LP  
**Vidalia** 14 W14CQ **PR>19.7kw, 32-12-19182-29-40**

### Hawaii:

Honolulu B KGMB-OT NWS7.2kw/1-15m; **PR>-12m**

### Idaho:

**Aldion** 32 K32GI OG from K091R, Sow, 42-21-401113-27-19  
 Banners Fy 23 K508W OR from ch. 59  
 Burley 39 K39GV QG from K638X, **3.9kw, 42-26-02/113-37-23** PG<12.1kw, DA  
 Coeur crA. 26 KCDD OR from ch. 53, **7.9kw**  
 Coeur d'A. 31 K53FF

Georgetown 15 K571A OR from ch. 57  
**Grangeville 48 K59BA** OR from ch. 59  
 Kellogg 18 K64BD **PR>11.7kw**  
 Kellogg 49 K59GD OR from ch. 59, 70w, **47-29-32/116-08-33**  
 Lava Hot S. 14 K598V OR from ch. 59  
 Lewiston 51 K55HZ OR from ch. 55, 360w  
 Pocatello **15 870328KKPR<327m, 42-51-50111231-10**

Preston 19 K20EZ **QC# from ch. 20, NOW**  
 Preston 25 K24EQ **QC# from ch. 24, 770w**  
 Preston 27 K26AA **QC# from ch. 26, 770w**  
 Preston 29 K28AA **QC# from ch. 28, 770w**  
 Preston 31 K32AD **QC# from ch. 32, 770w**  
 Preston 33 K34AD **QC# from ch. 34, 770w**  
 Preston 35 K38ET **QC# from ch. 38, 770w**

**Priest Lake 42 K57CM** OR from Ch. 57  
 Salmon 49 K57CI OR from ch. 57  
 St Marles 23 K54FR OR from Ch. 54



**Illinois:**  
 Arbury His. 46 W46DM QG from W528R; CL from Champaign; 150kw, 41-53-08/87-37-17

**Champaign** 34 W58DA OR from ch. 59, 80kw  
 Chicago 23 WFBT(APR>51kw  
 Danville 68 980723LB AF dismissed  
**Decatur** 22 WBUI-DT PG<401m  
 Flora 23 WNOI-LP QG from ch. 24  
 Freeport 23 WIFR SI  
 Freeport 41 WIFR-DT SI  
 Galesburg 51 W50BY OR from ch. 50, 17.8kw

Kankakee 54 960920WE AF dismissed  
**Moline** 23 WQPT-DTNW# SOKw1269m, 41-18-44/90-22-45

Olney 19 WUSI-DT PG>S1kw1284m  
 Milford 64 W34CO OR from ch. 34, 160kw, 40-35-07/87-57-47; CL from Quincy NS 20kw, 41-57-36/89-09-14

Rochelle 25 W25DF  
**Springfield** 55 WRSP-TV PC# to drop DA

**Indiana:**  
 Fort Wayne 33 WISE-TV CC from WKJG-TV  
**Ipsis.** 44 WTBU-DT PR<215kw, drop DA  
**Ipsis.** 45 WXIN-DT PC>700kw

**Iowa:**  
 Ames 34 960701KEAF dismissed  
 Carroll 18 960912KEAF dismissed  
 Cedar Rap. 3B KRUS-LP QG from eh. 65, 50kw  
 Council Bff 52 K39OF QC# from ch. 39, 35.7kw  
 Council Blf 54 K54GL QC# from ch. 45, 29.7kw, 41-15-17/195-60-09  
 Davenport 36 KQIN PC#>302kw/102m, 41-28-29/190-28\*45; CC from KQCT; FC to Iowa Public TV OR from ch. 61, 20kw  
 Davenport 44 K81HD  
 Des Moines 46 K41DD OR from ch. 41 dismissed ROA  
 Dubuque 29 9609201P AF dismissed

**Kansas:**  
 Colby 43 KCOK-LP CC from K43HP  
 Great Bend 30 K30GD QG from K89DQ, 8.4kw

Hays 16 KOOD-OTNW#496kw1304m  
**Hays** 25 K25CV PG>8.9kw  
 Indep. 34 KIDP-LP CC from K34GR  
 Iola 20 KIKA-LP CC from K20HK  
 Lawrence 38 KMCI XC# 5000kw/326m, 3858-42/94-32-02  
 Russell 38 K39GH OG from K20BU, 7.2kw

**Salina** 41 KSKV-LP CC from K41HT  
**Salina** 51 K51GC OG from K22CP, 8.5kw  
 Topeka 55 K21AP OR from ch. 21, 48.9kw, 39-01-34/95-55-01

**Wichita** 42 960726KJ AF dismissed (2 apps)  
**Wichita** 59 K59DA PR>B.Bkw

**Kentucky:**  
 Ashland 81 WTSF FC to Daystar

Louisville 47 WAVE-DT NW# 1000kw1392m, 38-22-08/85-49-48

**Newport** 29 WXIX-DT PR>600kw dismissed

**Louisiana:**  
**Alexandria** 21 K21EL PR>150kw  
 Baton Rouge 30 WLFT-CA QG from ch. 52, 60kw, 30-22-50/81-03-16; already on

Baton Rouge 46 WBXH-CA FC; sold to WAFB4  
 Crowley 31 KAGN-LP PR>17.8kw, 30-19-20/192-2210; already granted

Monroe 45 K59GI OR from ch. 59, 28.8kw

New Orleans 50 WPXL-DTPG>272m

**Maine:**  
**Presque I.** 18 WAGM-DT req. to drop DA

**Massachusetts:**  
 Adams 39 W380L QG from W51AE, 6kw  
 Boston 58 WCEA-LP QC# from ch. 19, Slew, 42-19-52/71-04-40, 42-30-09/73-18-58 (test pattern)

**Pittsfield** 51 WNYA NW 1580kw1305m, 42-30-09/73-18-58 (test pattern)

Springfield 51 WDMR-LP OR from ch. 65, 142kw  
 Vineyard He 40 WDPX-DT NS 300kw153m  
 Vineyard No 58 WDPX PG>1665kw/153m

**Michigan:**  
 Ann Arbor 58 960920WC AF dismissed  
 Bad Axe 36 WDCQ-TV CC from WOCPC-TV  
**Lansing** 27 W27CN OG from W69BJ, 8.5kw, 42-43-18/84-33-01

**Manistiquie** 12 W12DD NS 1kw, 46-58-36/86-10-18

**Pinconning** 22 W22CC XG 43-42-02/83-59-17; CL from Bay City, already on

S.S. Marie 8 WGTO PC#>288m, DA  
**Univ. Cen.** 19 WDPC-TV CC from WDCQ-TV  
 Vanderbilt 45 WFUP CC from WFVX

**Minnesota:**  
 Alexandria 14 K36AA OR from ch. 38, 1.56kw  
 Austin 15 KSMQ-TV SI  
 Bemidji 42 K42FH PR<B.Bkw  
 Duluth 41 K58CM OR from ch. 58, 13.5kw

Granite Flo 21 K21GS QG from K18DI, 1.37kw  
**Granite Flo** 39 K39GX QG from K26DG, 1.68kw  
 Granite Flo 54 W52DO QG from K57AN, 1.37kw

Hibbing 31 newdt AF 500kw, 47-22-53/82-57-15  
 Jackson 23 K23FO QC# from K47EL, 800w

**Mississippi:**  
**Biloxi** 16 WMAH-DT NW\* 150kw1477m, 30-45-18/88-56-44

Columbus 25 W25AD PR>9.2kw  
 Greenwood 8 WABG-TV req. drop DA  
 Grenada 28 W208P PR>150kw  
**Meridian** 48 W46CL PR>138.5kw

**Missouri:**  
 Ashbury 24 KJOM-LP CC from K24FW  
 Kansas City 68 960724KYAF dismissed  
 St Charles 22 K59GP OR from ch. 59, 20kw, 38-45-07/80-37-22

St Louis 51 K51HI QG from K40FF, 70kw, 38-34-24/80-18-30

**Montana:**  
 Butte 5 KXLF-DT PA from ch. 15  
 Great Falls 26 KLMN N W# 355kw/65m, 47-32-23/111-17-06 (FoxUPN)

**Hardin** 24 K24GO OG from ch. 18, 1.34kw  
 Rollins 32 K60AL OR from ch. 60 dismissed ROA

**Nebraska:**  
 Lincoln 51 960724LG NS 5000kw1491 m, 40-47-38/87-14-22

O'Neill 48 KOAZ-LP CC from KAZW-LP  
 Omaha 20 KETV-DT SI  
 Omaha 22 WOWT-DT SI

**Nevada:**  
 Glendale M K44GU OG from K62DZ, 400w, 36-40-54/114-31-21

Las Vegas 28 KVPX-LP OR from ch. 59, 43kw  
 Las Vegas 41 K57FA OR from ch. 57, 160kw  
 Las Vegas 43 K43FO PR>10.2kw, 38-00381115-00-20

Overton 46 K48HG OG from K84CQ, 400w  
 Overton 48 K481D OG from K54CJ, 400w  
 Overton 50 K50HQ OG from KSSCB, 400w  
 Wells 22 K22GW QG from K43HO, 950w  
 Wells 24 K24GE QG from K45HA, 950w

**New Hampshire:**  
 Keene 49 WEKW-DT NW#43kw/330m

**New Jersey:**  
 Belvidere 43 W43CH OG from ch. 55, 1kw  
 Paterson 41 WXTV AF 1400kw1321m, 40-45-22/73-59-12 (aux) PC#>266m, 40-18-58/74-41-11, drop DA

Trenton 52 WNJT

**New Mexico:**  
 Albuquerque 14 KTFQ CC from KAPX  
 Albuquerque 59 KTVS-LP CC from K5906  
 Carlsbad 45 K57FI QC# from ch. 57, 590%, NS 2.2kw, 38-00-48/11085038

Cuba 35 K35GY  
 Gallup 25 KAPX-LP CC from K25HR  
 Las Cruces 54 K18DJ QC# from ch. 18, 960w

Santa Fe 27 KASA-DT PG<255kwN278m, 35-12501106-27-01; already on

**New York:**  
**Buffalo** 4 WIVB-TV PC#SOKw1396m  
 Coming 30 96012SKE NS 813kw1242m, 42-01-55/78-47-02 (WSKG-48)

Genoa 22 W22CX CX

New York 43 WXNY-LP QG from ch 32, 2.5kw  
 New York 60 W80AI OR from no offset to zero; PR>75kw, 40-45-30/73-58-15

New York 64 WNYX-LP OR from ch. 26, 20kw  
**Oneida** 13 WI3BR PC#>230w, 43-03-57/75-40-04

Utica 18 W72BZ OR from ch. 12, 7.5kw, 43-08-43/75-10-35, CL from Rome

Syracuse 3 WSTM-TV PC#41.Skw/39Sm  
 Syracuse 22 WTVU-LP PG>40.4kw  
 Watertown 34 WBQZ-LP PR=900w, 43-58-54/75-56-42

**North Carolina:**  
**Andrews** 58 960918KX AF dismissed  
 Apex 34 WACN-LP PG>27.85kw, 35-40-28/78-31-40; from plus offset to zero

Asheville 64 WAEN-LP XG 35-27-40/182-21-27  
 Cashiers 42 W42CU QG from W24AU, BOOW  
 Charlotte 18 WS2CW OR from ch. 52, 44.8kw

Durham 26 WrWW-LPFC; sold to Capital Broadcasting [WRAL7]

**Fayettevl.** 40 WUVV CC from WKFT  
**Fayettevl.** 45 WSSDF OR from ch. 88, 41.5kw

Franklin 56 960918KVAF dismissed  
 Goldsboro 35 W53CW OR from ch. 83, 18.3kw

**Greenville** 60 W60CV PR>35.2kw  
 High Point 87 960920YS AF dismissed  
 Lumberton 35 W97DU OR from ch. 67, 27kw  
 Raleigh 36 W64CN OR from ch. 64, 1Okw  
 Rocky Mount 45 W66DK OR from ch. 66, 8.3kw

Statesville 21 W888T OR from ch. 88, 9kw, 35-48-15/80-53-30

**North Dakota:**  
 Dickinson 19 KXMA-DT PR<50kw/217m, 46-43-35/102-54-57 (aux)

Minot 40 KSRE-DT PR>146kw  
 Minot 45 KXMC-DT PG<60kw1249m, 48-03-02/1101-23-25

**Williston** 14 KXMD-DT PR<50kw/257m, 48-08-30/110353-34

**Ohio:**  
**Bowling Gn.** 27 WBGU-TV req. drop DA

Cleveland 8 WJW OC from zero offset to plus; 238kw/333m

**Defiance** 65 960722KAF dismissed  
**Steubenvl.** 39 W25CI OR from ch. 25, 13.65kw

Toledo 17 WTOL-DT PG<735kw/263m  
 Youngstown 52 W5203 QG from W39A1, 3kw, 41-11-04/80-41-31

Zanesville 18 WHIZ-TV PR<161m, drop DA

**Oklahoma:**  
**Ardmore** 17 K17FB QC# from K32EK 8.82kw  
**Enid** 26 98002010 AF dismissed  
 Okla City 41 KXOC-LP OR from ch. 54, 48.8kw, 35-35-52/87-29-22

Tulsa 21 K69GO OR from ch. 89,  
**36-06-09/95-54-38**

**Oregon:**  
Bend 15 KABH-LP FC to KPOU  
(16 Univision)  
Cave Junctn 48 K48GO QC# from ch. 61,  
4.1 kw  
**Corvallis** 14 K14GW FC to KPXG (22 Pax)  
Eugene **17 KMTR-DT NW# 70kw/473m**  
Medford 41 K57EK OR from ch. 57,  
**12.1kw**  
Newburg 51 KOXO-CAFC to Telefutera  
Pendleton 16 KORX-LP FC to KPOU  
Portland 38 KKEI-LP FC to KPOU  
Rockaway 20 K20HT QC# from K538V,  
41091,  
**45-44-38/123-56-23**  
**Rockaway** 36 K36GU QC# from K57DK,  
47091,  
**45-44-38/123-56-23**  
Rockaway 44 K44AV QC# from ch. 74,  
52091,  
**45-44-38/123-56-23**  
Rockaway 47 K47CD **PC#<530w,**  
**45-44-38/123-56-23**  
Roseburg 45 KMTX-DT NW# 12kw/109m  
Salem 4 KPXG-DT NS 16kw/1490m,  
**45-31-21/122-44-45**  
Salem 36 KORS-CA FC to HSN

**Pennsylvania:**  
Johnstown 34 WJAC-DT PG>383m

Rhode Island:  
Providence 13 WPRI-DT PR>305m

**South Carolina:**  
Aiken 44 96062BKLA dismissed  
Myrtle Bch **28 WWSL-LP NW# 130w,**  
**33-40-23/78-04-05;**  
OR to ch. 48, 150kw

Spartanburg 53 WSPA-DT PG>875kw/1657m  
Sumter 63 WBHO CC from WQHB

**South Dakota:**  
Florence 2 KDLO-DT req. DA  
Lead 11 KHSD-TV SI  
ML Vernon 52 K521P NS 150kw,  
**43-30-40/88-15-53**  
Rapid City 15 KCLO-TV PC8<1 54m, DA

**Tennessee:**  
Blackwater 14 WAPG-CA OC# from ch. 61, Skw  
Bristol 38 WAPK-CAQC# from ch. 30,  
**22.8kw**  
Chattanooga 36 WCNT-LP OR from ch. 65,  
**64.4kw,**  
35-22191841215

Crossville 50 WBXXDT NWp75kw/719m  
Greeneville 39 WEMT **PR<795w**  
Jackson 22 W22BR **PR>150kw**  
Jackson 38 W38BY **PR>150kw**  
Jackson 64 W64BZ **PR>150kw**  
**Knoxville** 17 WKOP-DT PR<551m  
Nashville 17 WZTV **PG>429m,**  
**36-15-50/88-47-39**  
Nashville 52 W52CT FC; back to cola  
bars...  
Nashville 58 WNAS **PR<320kw/425m**  
Tullahoma 64 960723LDAF dismissed

**Texas:**

C. Christi 7 KTOV-LP PC#sikw  
Decatur 30 KMPX-DT PR>1000kw/38m,  
**32-35-19/96-58-05;**  
already granted

Dal Rio 24 96072SKM AF dismissed  
(2 apps)  
**PR<445m,**  
**32-32-38/98-67-32**  
(was 100kw/1671m7Tr)

Denton 2 KDTN **PR<445m,**  
**32-32-38/98-67-32**  
NW# 1.2kw,  
**31-47-42/108-29-38**  
El Paso 48 KTYO-1 OR from ch. 46,  
**150kw,**  
31-47-151106-2817;  
CL from Las Cruces

El Paso 48 K46DH OR from ch. 46,  
**150kw,**  
31-47-151106-2817;  
CL from Las Cruces

**Fort Worth** 31 960920WF AF dismissed  
Gainesville 61 K81HP NS 160kw,  
**33-60-45/87-08-16**  
Greenville 31 KNOK-LP OR from ch. 43,  
**130kw,**  
33-1631196-22-02

Harlingen 31 KGBT-DT NW# 1000kw/136Bm, DA  
Houston 20 KTXH **PC#>578m,**  
**29-33-44/95-30-35**  
Houston 43 KHLM-LP PR>80.1kw,  
**29-48-18/95-12-18**  
Longview 54 KCES **PR<253m; PA to**  
ch. 38-; ch. 54 CP  
**expired 7/21/2003 if**  
not bulk

Lubbock 34 KJTV **PR>5000kw/546m,**  
**33-20-18/101-55-30**  
dismissed

Lubbock 51 KBZO-LP PG>60kw,  
**33-31-33/101-52-07**

San Antonio 10 KBNB-LP QC# from ch. 2, 1kw  
Uvalde 49 K49HH QG from K72BN, 1kw,  
**29-15-40/89-44-53**

**Victoria** 25 KAVU-TV PR<7298kw/312m,  
**28-00-42/87-07-33;**  
51

**Utah:**  
Alton 34 K34FO QC# from KBOFM  
Alton 36 K36FN **QC# from K57AQ, 70w**  
**Bloomington** 55 KUWB-LP CC from K55AF  
Echo 35 K35FZ QC# from K55EQ,  
26091  
Hatch 36 K36FV QC# from K56BP,  
35091  
Hatch 38 K38GQ QC# from K64CN,  
35091

Heber 27 K27GC **QC# from K28FD**  
Heber 31 K31FP QC# from K67HO  
Heber 33 K33FX QC# from K58AE,  
**1.49kw**

Huntsville 35 K35GG QC# from KSSCS,  
40091,  
**41-20-20/111-48-58**  
**PR<420w,**  
**41-12-00/111-52-53;**  
already granted 3 on  
the air

Iron County 28 K6113M QC# from ch. 81,  
96091,  
3831-05/113-17-03  
QC# from K838F,  
**1.2kw**  
**PG>690m; NW**  
QC# from KSICH,  
38091

Long Vly Jc 50 K50GD QC# from K698G,  
**360w**

**Virginia:**  
Abingdon 31 **WAPW-CA QC# from ch. 60**  
Chesapeake 23 WITD-CA QG from ch. 65,  
**85kw,**  
**38-39-14/78-30-41**  
OR from ch. 21,  
**2.2kw**

C. Rocking. 19 W21AC

**Farmville** 28 WFMA-LP XR 3730-1417711-51  
Fulks Run 45 W45AW PC#<1.69kw,  
**38-38-29/78-04-11**  
Hampton 7 WGBS-LP PG>2.5kw,  
**38-51-39/78-21-13**  
Hampton 55 920203KEAF dismissed  
Keysville 45 WKYV-LP XR 3730-1417711-51  
Norfolk **45 WNLO-LP PG>120kw,**  
**38-48-14/76-30-41**

Roanoke 60 960722KI AF dismissed

Morgan 27 K27GA QC# from K69AP,  
63091

Ogden 18 960726KRAF dismissed  
(3 apps)

Ogden 24 KPNZ-OT AF 450kw/1229m,  
**40-39-33/112-12-07,**  
DA; already granted  
QC# from ch. 10  
**QC# from K47AJ, 280w**  
OC# from K51AR,  
27091

Park City 31 K31FQ QC# from K49AR,  
270W

Park City 33 K33FY QC# from K538C,  
27091

**Peoa** 15 K15FP QC# from K69AR,  
49091

**Pace** 28 **K28GW QC# from K27DH,**  
49091

Randolph 38 K38GN **QC# from K55BS,**  
**1.2kw**

St George 13 KKRK-LP CC from K13CA  
Salt Lake C 26 960917KHAF dismissed  
(3 apps)  
QC# from KSOES,  
**1.23kw**  
**PC#>40W**  
QC# from KSSHH,  
**2.65kw**  
QC# from KS4AE,  
45091,  
4033591111-1431

Woodland 26 K26GI **QC# from K52AE,**  
45091,  
**40-33-59/111-14-31**

r inla-

Abingdon 31 **WAPW-CA QC# from ch. 60**  
Chesapeake 23 WITD-CA QG from ch. 65,  
**85kw,**  
**38-39-14/78-30-41**  
OR from ch. 21,  
**2.2kw**

C. Rocking. 19 W21AC

**Farmville** 28 WFMA-LP XR 3730-1417711-51  
Fulks Run 45 W45AW PC#<1.69kw,  
**38-38-29/78-04-11**  
Hampton 7 WGBS-LP PG>2.5kw,  
**38-51-39/78-21-13**  
Hampton 55 920203KEAF dismissed  
Keysville 45 WKYV-LP XR 3730-1417711-51  
Norfolk **45 WNLO-LP PG>120kw,**  
**38-48-14/76-30-41**

Roanoke 60 960722KI AF dismissed

**Washington:**  
**Anacortes** 64 961018KEAF dismissed  
Camas 19 KOXI-CA FC to America's  
Store  
Ellensburg 49 KWVA-LP FC to KPOU  
(16 Univision)  
Kennewick 15 KVVK-LP FC to KPOU  
Kennewick 57 K67HF **FC to KPOU**  
Kennewick 62 K92EM FC to KPOU  
Olympia 67 OW920Y AF dismissed  
Pasco 4 K0401 FC to KPOU  
Seattle 45 KHCV FC to Shop-At-Home  
(KHCV-DT 45 too)  
Spokane 32 K55ES OR from ch. 55,  
**10.2kw**  
Spokane 52 KHBA-LP PG<8.16kw,  
**47-34-48/117-17-51**  
OR from ch. 67,  
1.01 kw

StemK 22 K87CD

**Stemik** 28 **K85AU** OR from ch. 65,  
1.01 kw

**Sunnyside** B K08LU **FC to KPOU**  
Sunnyside 13 K13WP **FC to KPOU**  
Tacoma **38 KSTW-DT PG>278m**  
Walla Walls 9 KAZW-TV CC from KBKI  
Yaklma 2 KKFQ-LP FC to KPOU  
Yaklma 14 KAZW-LP CC from K14JH  
Yaklma 43 K43GY FC to Mun2 (Spanish)  
Yaklma 58 KSSSEG FC to KPOU

**West Virginia:**  
Charleston 18 W18CE **QC# from W23BH,**  
**85kw**

**Lewisburg** 59 WVNS-TV CC from WV5X  
Wheeling 56 WSSDX **PG>70.9kw**

**Wisconsin:**  
Milwaukee 34 WISN-DT PG s33kw/340m,  
**43-08-42/87-55-42**  
Richland C 45 960722KNAF dismissed

**Wyoming:**  
Casper 2 KTWO **FC to ABC**  
Casper 13 KCWY **FC to NBC**  
Casper 20 KFNS **FC to Independent**  
Cheyenne 33 KKTU **FC to ABC**  
**Laramie** 24 KPAH-CA QC# from ch. 63,  
**4.2kw**  
**Little Amer** 45 K45GO **QC# from K07LS,**  
**1.02kw,**  
41-06-191110-12-13  
FC to Independent

**Rawlins** 11 KFNR  
Riverton 10 KFNE FC to Independent



U.S. Possessions:

**Puerto Rico:**  
**Celba** 42 WSEX-LP CC from WREY-LP  
Ponce 43 WSUR-DTPG<825m  
San Juan 21 WJPX-DT PG>1000kw/564m,  
drop DA  
San Juan 62 930701KFAP dismissed



**Virgin Islands:**  
Christiansted 23 WCVI-DT QG from ch. 5,  
**880w/124m**



**Canada**  
**British Columbia:**  
Vancouver 42 CHNM-TVNW 78kw/1813m  
49-21-121122-57-18

**Newfoundland & Labrador:**  
Bonnie Bay 2 CBYT3 FC to CBNT (B CSC)  
**Cartwright** 9 CBNT-21 FC to CBNT  
Churchill 9 CBNLT-1 FC to CBNT  
Cow Head 8 CBYT-6 FC to CBNT

Hawkes Bay 4 CBYT-0 FC to CBNT  
Portland Ck 13 CSYT-8 FC to CBNT  
Trout River 13 CBYT-7 FC to CBNT

#### Quebec:

Les Escoum.57 CIMT-TV-7 OR from ch. 13;  
50w

#### Saskatchewan:

Fond du Lac 10 CBKAT-2 FC to CBKT (9 CBC)  
Hudson Bay 9 CKOS-TV-2 FC to CBKT (9 CBC)  
Norquay 13 CKOS-TV-1 FC to CBKT (9 CBC)  
Stony Rap. 7 CBKA-3 FC to CBKT (9 CSC)  
Uranium C. 8 CBKAT FC to CBKT (9 CBC)

#### Caribbean:



#### Cuba:

Add another channel to the list of the new "Canal Educativo" in Cuba. Both channels 4 and 12 are in use In Havana Reports have h another network also educational, is being planned.

#### Notes:

Thanks to John Bayless, Jeff Kadet, David Austin, Bill Draeb and David Nelson for information appearing elsewhere in this month's column. We're having an excellent skip season, so I'm going to keep this month's column short and leave more space for DX. (it's great to have that problem for a change!)

I realize there **doesn't** seem to be any difference between the Cuban and Puerto Rican flags in this month's (and last month's) column. **In fact the flags do appear identical in black-and-white; they do differ when viewed in color.**

We have a big stack of off-the-air stations this month. WNVT-53 (Goldvein, VA) has apparently been off for a few months. They don't want to come back - they've applied to become a DTV-only station on channel 30.

KHSD-11 (Lead, SD) had a transmitter breakdown and required a few days to acquire a replacement part. KETV-7 (Omaha) was off **briefly when their tower collapsed, but they've returned from a backup she.** Their DTV on channel 20 is still off. So is WOWT's on channel 22. **WOWT's tower is adjacent to KETV's, and was damaged by the collapse.**

KAVU-25 (Victoria, TX) was damaged by the mid-July tropical storm. They're using some **co-owned LPTVs to keep programming on the air** - and will probably be back on by the time you read this. KSMQ-15 (Austin, MN) had their transmitter destroyed by a water leak. They don't have the money to replace it - they're trying to sell the station.

The fires near Tucson, Arizona didn't destroy

any broadcast stations but they did drive KUAT-6 off the air for awhile. Electricity was shut off on the mountain; KUAT thought they had enough fuel to operate on generator **power for 5 days. In fact it lasted for ten - but they still couldn't get a truck up there to refill it.** Finally, **WIFR-23 (Freeport, IL) lost their tower to an early July windstorm.** They may be back at reduced power by the time you read this. My bet is their DTV will be gone for awhile longer.

We also have some new stations. **WNYA-51 (Pittsfield, MA) is testing with color bars.** WSKG-46 (Binghamton, NY) has received a permit to build another station on channel 30 at Corning. WSKG is a PBS affiliate, and you **can expect the same from the new station.** WBIJ-4 (Crandon, WI) is on with FamilyNet. (possibly among other things as Bill Draeb saw it **with CBN**)

There have been changes to the table of channel allotments in Cadillac and Manistee, Michigan and in Laredo, Texas. Unfortunately the FCC failed to create the necessary links, so I don't know what those changes are.

Jeff Kadet reports KHQA-7 (Hannibal, MO) is off-frequency. They're operating on zero **offset, not their assigned minus offset. I note that WJW-3 (Cleveland)** has changed frequency from zero offset to plus, but KFIQA has 1141 been assigned zero offset.

Strange things tend to happen with regard to broadcast transmission in the Quincy-Hannibal market. Which really shouldn't be a surprise when you realize the largest U.S. manufacturer of broadcast transmitters is located there...

We thought the end of analog TV was approaching quickly in the U.S.... I have found a report (wish I could remember where! - but it's collaborated by German websites) that suggests analog over-the-air TV will be dosed in Berlin, Germany **THIS MONTH.** David Austin was recently in Germany, and reports buying an analog portable TV for only **EUR24.99 (roughly US\$27) in Aachen.** He was surprised by the low price. This report **may explain it!**

The amazing DX season of 2003 continues... We thought the reception of CKCW-2 (Moncton, NB) in the U.K. was a big deal... who would have thought the path would be retraced on **\_FM** a few weeks later?! Here's **hoping you're having a great season wherever you are...**

# Eastern TV-DX

Matthew C. Sittel  
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August. 2003

September 2003 column deadline: Aug 12

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

William McGuire, Cheverly, MD

Equipment: 13" Admiral color TV.

#### 5/29 tr

2336 WAR-29 VA Charlottesville  
Dateline 29 News, NBC

#### 6/3 tr

0630 WWBT-12 VA Richmond, NBC 12

#### 6/10 V

0005 WVEC-13 VA Hampton, ABC

0025 WHRO-15 VA Hampton, PBS

0036 WAVY-10 VA Portsmouth, NBC

0054 WBOC-16 MD Salisbury, CBS

2335 WCAU-10 PA Philadelphia, NBC 10

2337 KYW-3 PA Philadelphia, CBS

2340 WPMI-6 PA Philadelphia, ABC

2342 WHYY-12 DE Wilmington, fundraiser

#### 6/11 tr

2300 WAR-29 VA Charlottesville, NBC 29

2325 WGAL-8 PA Lancaster, ID

2336 WTVR-6 VA Richmond, CBS

#### 6/12 tr

2213 WMDT-47 MD Salisbury, ABC

#### 6/13 tr

0000 WPMT-43 PA York, Fox 43

#### 6/14 tr

1950 WBOC-16 MD Salisbury, local ads, ID

2000 WCPB-28 MD Salisbury, PBS

2015 WPSG-57 PA Philadelphia, UPN 57

2020 WPPX-61 DE Wilmington, PAX

2030 WTXF-29 PA Philadelphia, Fox

2050 WMGM-40 NJ Wildwood, NBC

2100 WFPT-62 MD Frederick, PBS

2300 WWBT-12 VA Richmond, NBC 12

#### 6/16 Es

1400 unID-3 educational or ethnic pgmg.

1555 unID-3 "Dr. Phil", "Millionaire" at 1600

1610 unID-3 "CBS 3", maybe KYW?

#### 6/19 tr

1030 WWBT-12 VA Richmond, logo

1045 WTVR-6 VA Richmond, ID

#### 6/19 Es

1240 unID-3 "Hollywood Squares"

#### 6/20

1340 unID-3 "Andy Griffith" (probably KYTV, see Jim Renfrew's report!-mcs)

unID-3 PBS

1415 unID-3 NBC

1432 KMTV-3 NE Omaha, KM3 nx logo

1505 unID-3 PBS cartoon

1642 unID-3 FF, "Le TVA" Ste.-Marguerite PQ

#### 6/23 Es

1122 unID-3 ABC "The View"

#### 6/24 Es

1925 KATC-3 LA Lafayette, ID

2035 WEDU-3 FL Tampa

#### 6/26 tr

2328 WWBT-12 VA Richmond, logo shown

#### 6/27 tr

1955 WBOC-16 MD Salisbury, promo, ID

2000 WCPB-28 MD Salisbury, PBS

#### 6/30 tr

0900 WWBT-12 VA Richmond, NBC

0900 WRIC-8 VA Petersburg

2306 WHYY-12 DE Wilmington

2310 WCAU-10 PA Philadelphia, NBC 10

2316 WPMI-6 PA Philadelphia, News 6

2337 WRIC-8 VA Petersburg

#### 7/1 tr

0650 WVIR-29 VA Charlottesville, ID

0655 WAVY-10 VA Portsmouth, logo

#### 7/3 tr

2300 KYW-3 PA Philadelphia, CBS 3

#### 4 tr

1030 WTVR-6 VA Richmond, stn promo

1835 WGAL-8 PA Lancaster, NBC

#### 7/4 Es

1035 unID-2 "Caroline Rhea"

1100 WLBZ-2 ME Bangor, ID, NBC 2

1128 unID-3 ABC w/"The View"

1200 CBET-2 PQ Montreal, SRC

#### 7/5 Es

2010 unID-3 CBC

#### 7/7 Es

1210 unID-3 NBC

1220 unID-3 "Life's Moments" program

1600 KATC-3 LA Lafayette, ID

1700 unID-3 PBS W"Bamey"

1710 unID-3 NBC news report showing

large '3' with peacock logo

1937 unID-3 'Wheel of Fortune'

#### 7/7 tr

1715 WGAL-8 PA Lancaster, ID in UR

1800 WHYY-12 DE Wilmington, ID, PBS

1915 WCAU-10 PA Philadelphia, NBC 10

2145 WPSG-57 PA Philadelphia, UPN

Equipment: 2002 Panasonic CT-2017F 20" TV, Sharp VCR, amplified Wxiegard Sensor outdoor antenna.

6/6 Es  
 1931 unID-4 ABC  
 1936 WFOR-4 FL Miami  
 1941 WPTV-5 FL West Palm Beach  
 1959 unID-4 SS  
 2000 WESH-2 FL Daytona Beach  
 2001 unID-5 SS  
 2022 unID-2 SS  
 2028 WPBT-2 FL Miami  
6/9 Es  
 2051 unID-2 SS  
 2227 KXMA-2 ND Dickinson, CBS 2  
 2233 KLVV-5 SD Lead, Fox 7 KEVN  
 2237 unID-5 NBC  
 2241 unID-4 CBS  
 2314 unID-2 PBS  
 2328 unID-4 "Fox 4" (KHMT?-mcs)  
6/10 Es  
 0014 KXMA-2 ND Dickinson  
 "Watch Eye On Dakota News"  
 0032 unID-4 PBS  
 1919 unID-4 SS  
 1930 unID-5 Canada  
6/10 tr  
 2/4/5/8/17/30/58 TN Nashville  
 13/40/53 KY Bowling Green  
 14/25/44 IN Evansville  
 19/35 KY Madisonville  
 1757 WBXX-20 TN Crossville  
 1759 WCTE-22 TN Cookeville  
 1800 WNPX-28 TN Cookeville  
 1801 unID-31  
 1801 WHTN-39 TN Murfreesboro  
 1802 unID-50  
 1808 unID-10  
6/12 Es  
 1154 unID-4 Canada  
 1300 unID-2 NBC  
 1301 unID-2 PBS  
 1314 WESH-2 FL Daytona Beach  
6/13 Es  
 1747 unID-2 SS

1748 unID-4 SS  
 1750 unID-5 SS cartoon  
 1820 KPRC-2 TX Houston  
 1932 unID-2 PBS  
 2019 KWGN-2 CO Denver  
 2027 unID-4 CBS  
6/14 Es  
 1607 unID-2 Galavision  
 1610 unID-4 SS  
 1613 unID-3 Galavision  
 1904 unID-4 Cuba?  
6/16 Es  
 0855 unID-2 SS  
 0858 unID-4 SS cartoon  
 0918 unID-3 SS  
 0927 unID-5 SS  
6/16 tr  
 1837 WKNO-10 TN Memphis  
 1839 WHBQ-13 TN Memphis  
 1843 WPXX-50 TN Memphis  
6/18 tr  
 1547 7/9/14/25/44 IN Evansville  
 1547 unID-22  
 1548 WKOH-31 KY Owensboro  
 1555 w38BK-38 IN Evansville  
 1555 unID-39  
 1556 w56DN-56 IN Evansville  
 1602 WTSNLP-63 IN Evansville  
 1857 WVUT-22 IN Vincennes  
 1900 unID-10  
**semi-local WBBJ-7 was blown away**  
 by WTVW-7 IN!  
6/19 Es  
 1900 unID-2 PBS w/another unID  
6/20 Es  
 1332 unID-2 NBC, <1>  
 1339 unID-2 Canada  
 1421 WBKP-5 MI Calumet, "10", <2>  
 1424 unID-3 CBS, <3>  
 1434 CKPR-2 ON Thunder Bay, <4>  
 1435 CHFD-4 ON Thunder Bay

Notes:

- The logo looked very much like WGRZ-NY, but can't be sure. WKTV-NY and WLBZ-ME are also suspect.
- A "10" appeared on the lower right-hand side of the screen with dual "WBUPNVBKP" underneath the "10" logo. This indicates that WBKP is the satellite of WBUP and not vice-versa as the "TV Guide" shows. I was surprised by this given the fact that WBUP went on the air not too long ago and WBKP had already been long in operation. (I'm not sure that ID proves WBKP is definitely the satellite; it's possible though!-mcs)
- WJMN and WWMT, both in Michigan, are **very strong** suspects. My so-called "local" WSIL was blown away.
- This station came in very strong and lasted a **very** L-O-N-G time! I'm not at all surprised CKPR-2 and CHFD-4 were logged almost simultaneously. They both have the same exact tower location, HAAT and ERP level.

I now have 14 new stations, 7 states, and 1 province via E-layer propagation at my new QTH.

Doug Smith, W9WI, Pleasant View, TN

6/1 tr  
 0837 WXIN-59 IN Indianapolis  
6/2 Es  
 1124 unID-3 Mexico  
6/3 Es  
 0930 KTVK-3t AZ Phoenix, MDT time check  
 1055 KIII-3 TX Corpus Christi  
 1057 KPRC-2 TX Houston  
 1104 unID-2 Mexico  
6/6 Es  
 0939 unID-3 Mexico  
6/7 Es  
 0830 KIII-3 TX Corpus Christi  
 unID-2 NBC (prob. KPRC) and Mexico  
 unID-3 Mexico  
6/9 Es  
 1130 KDLO-3 SD Florence  
 1150 KBME-3 ND Bismarck  
 1150 KPLO-6 SD Reliance  
6/11 Es  
 0830 KOCT-6t NM Carlsbad, FM to El Paso  
6/12 Es  
 1239 unID-3 CBC (suspect Winnipeg)  
6/16 Es  
 0855 unID-3 Mexico  
6/20 Es  
 1011 CITO-3t ON Timmins  
 CICA-6t ON North Bay  
 (Ottawa & other area FM in)  
6/23 Es  
 1100 KENW-3 NM Portales, note <t >

Notes:

- Trouble slide, after airing about 30 seconds of black followed by color bars with "SC ETV" ID. Thought I had a new slate until I remembered there is no channel 3 in South Carolina <grin!>
- First time seen since local WSMV-DT signed on. DTV snow also noted against semi-local WNPX-28; presumably also from Memphis.

Bob Timmerman, Fort Wayne, IN

bob@timmerman.com

6/2 Es  
 1200 WVVL-4 LA New Orleans 823  
 1225 KPRC-2 TX Houston 988  
 1230 KGBT-4 TX Harlingen 1263  
 1231 WPBT-2 FL Miami 1085  
 1257 WEDU-3 FL Tampa 933  
 1259 WOAI-4 TX San Antonio 1103  
 1300 KENS-5 TX San Antonio 1103  
 1303 KBEJ-2 TX Fredericksburg 1070  
6/4 Es  
 1210 KPRC-2 TX Houston 988  
6/6 Es  
 1846 WEDU-3 FL Tampa 933  
 1849 WPBT-2 FL Miami 1085  
 1855 WFOR-4 FL Miami 1084  
 1859 WESH-2 FL Daytona Beach 870  
 1900 WTVJ-6 FL Miami 1109  
 1915 ch. 4 CUBA Havana 1250  
6/7 Es  
 1335 KBEJ-2 TX Frdericksburg 1070  
 1400 KDTN-2 TX Denton 880

1403 KDFW-4 TX Dallas 881  
 6/9 Es  
 2314 KOAA-5 CO Pueblo 1048  
 2329 KSWK-3 KS Lakin 882  
 2330 KGWN-5 WY Cheyenne 1033  
 2333 KLBV-4 KS Colby 865  
 2341 KSNZ-2 KS Great Bend 748  
 2350 KBSD-6 KS Ensign 847  
6/10 Es  
 0021 KASA-2 NM Santa Fe, rare 1226  
 0119 KACV-2 TX Amarillo 989  
 0248 KBEJ-2 TX Fredericksburg 1070  
 0833 WEDU-3 FL Tampa 933  
 0839 WPBT-2 FL Miami 1085  
 0900 WESH-2 FL Daytona Beach 870  
 0901 WJXT-4 FL Jacksonville 777  
 1200 WCBD-2 SC Charleston 642  
 1213 WUND-2 NC Columbia 599  
 1310 WTTG-5 DC Washington 454  
 my record for short skip  
 1315 WMAR-2 MD Baltimore 467

1533 KFDX-3 TX Wichita Falls	889	1235 WLBZ-2 ME Bangor	
1540 KJRH-2 OK Tulsa	670	1238 WPBT-2 FL Miami	1085
1541 KOCO-5 OK Oklahoma City	772	1245 KETS-2 AR Little Rock	600
1542 KDFW-4 TX Dallas	881	1250 KBTX-3 TX Bryan	951
1550 KFOR-4 OK Oklahoma City	772	1255 <u>WSKY-4</u> NC Manteo	612
2120 KWNB-6 NE Hayes Center	831	1300 KBEJ-2 TX Fredericksburg	1070
2148 KDFW-4 TX Dallas	881	<u>6/22 Es</u>	
<u>6/11 Es</u>		1312 KBEJ-2 TX Fredericksburg	1070
1758 WEDU-3 FL Tampa	933	1315 KBTX-3 TX Bryan	951
1800 WFOR-4 FL Miami	1084	1405 KENS-5 TX San Antonio	1103
1812 WEAR-3 FL Pensacola	739	1405 WOAI-4 TX San Antonio	1103
1818 WKRG-5 AL Mobile	737	<u>6/23 tr</u>	
1828 WPBT-2 FL Miami	1085	0815 <u>WLOS-13</u> NC Asheville, new tr state	416
1830 WESH-2 FL Daytona Beach	870	<u>6/24 tr</u>	
1840 <u>WJXT-4 FL Jacksonville</u>	777	0001 WPXS-13 IL Mount Vernon	269
<u>6/12 Es</u>		0035 WLOS-13 NC Asheville audio"13WLOS"	
1150 WMAD-2 MD Baltimore	467	<u>6/25 1</u>	
1225 WCBS-2 NY New York	585	0025 WTVW-7 IN Evansville	246
1231 WNBC-4 NY New York	584	0026 WSIU-8 IL Carbondale	303
1238 WFSB-3t CT Hartford, CBS		0046 KPLR-11 MO St. Louis	328
1242 <u>WGBH-2 MA Boston</u>	723	0052 <u>WTOK-11</u> MS Meridian, Oprah	638
1243 WBZ-41 MA Boston, CBS		0055 WPXS-13 IL Mount Vernon	269
1316 WLBZ-2t ME Bangor, NBC		0057 KHQA-7 MO Hannibal	335
<u>6/19 Es</u>		0106 KFVS-12 MO Cape Girardeau	347
1200 KBEJ-2 TX Fredericksburg	1070	0127 KETC-9 MO St. Louis	334
2030 KBME-3 ND Bismarck		0200 WQAD-8 IL Moline	272
2049 unID-4 Fox, 2050 unID-5 Fox		2215 CHCH-11 ON Hamilton	310
<u>6/20 Es</u>		2305 4/11/13 PA Pittsburgh	275
1230 CJCH5-2 NS Sheet Harbour			

Rick Shaflan, Sparta, NJ

7/4 Es

1206 CBGAT14-2 PQ Carleton, SRC	645
1207 <u>CBAFT3-3</u> NB Allardville, SRC	631
1208 <u>CBAT4-4</u> NB Campbellton, EE	645

Jim Renfrew, 6988 Bank Street Road, Byron, NY 14422-9702

[renfrew14422@juno.com](mailto:renfrew14422@juno.com)

Equipment: several old B&W TVs, Radio Shack antenna

<u>6/10 Es</u>		<u>6/21 r</u>	
0018 KFOR-4 OK Oklahoma City	1191	2330 CITY3-65 ON Ottawa	183
"Storm Alert 4"		2342 WVPX-23 OH Akron, PAX	246
0032 KSNW-3 KS Wichita	1105	2349 CHR043-43 ON Ottawa, RO	183
0046 WEDU-3 FL Tampa	1084	2355 CIVM-17 PQ Montreal, TQS	258
0158 KOCO-5 OK Oklahoma City	1191	2359 <u>CJNT-62</u> PQ Montreal, CH	258
0900 WEDU-3 FL Tampa	1084	<u>6/22 tr</u>	
0930 KATC-3 LA Lafayette	1157	0004 CFJP-35 PQ Montreal, TQS	258
"Storm Team 3"		0005 <u>CKMI1-46</u> PQ Montreal	258
1035 WLBT-3 MS Jackson	1018	0014 <u>CFM-10</u> PQ Montreal, TVA	258
2118 KBME-3 ND Bismarck	1162	0024 <u>CJOH8-8</u> ON Cornwall, CTV	234
2125 CBWFT-3 MB Winnipeg	1041	<u>6/23 tr</u>	
2150 KGFE-2 ND Grand Forks	999	0015 <u>CBLETB-61</u> ON Kitchener	147
<u>6/11 Es</u>		0030 CKCO-13 ON Kitchener, CTV	147
2010 KSNW-3 KS Wichita, KSN	1105	0032 C1C028-28 ON Kitchener, TVO	147
2031 KOTA-3t SD Rapid City	1285	0105 <u>CBLN1-56</u> ON Kitchener, CBC	147
"Dharma 8 Greg", Than TV listing match		0110 CBLN-40 ON London, CBC	185
2103 WEDU-3 FL Tampa	1084	0930 WEDU-3 FL Tampa	1084
<u>6/12 Es</u>		0950 <u>WSB-2</u> GA Atlanta	745
1355 KYTV-3 MO Springfield	924	News Channel 2	
"Andy Griffith", Than TV		1300 <u>WLBT-3</u> MS Jackson	1018
<u>6/15 tr</u>		(also KTBS and WEDU)	
2230 <u>C11155-55</u> ON Fl. Erie, Global		1440 KXAS-5 TX Fort Worth	1268

Charles Gauthier, St. Lambert, PQ, Canada

[gcharles@look.ca](mailto:gcharles@look.ca)

Equipment: JVC AV-20120 20" TV, JVC HR-S38000 SVHS VCR, Antennacraft 32-element VHF-UHF-FM antenna at 30' AGL, Channel Master 9510A rotor, RG6 coax, un-named combined trap for channels 2 and 6, 25dB indoor Radio Shack amplifier for UHF.

<u>6/11 Es</u>		0205 CKMI-20 PQ Quebec	135
2150 WJXT-4 FL Jacksonville	1136	2240 CBLFT13-15 ON Belleville	196
<u>6/12 Es</u>		2245 C1C038-38 ON Kingston	165
1300 WCBI-4 MS Columbus	1146	<u>6/124 tr</u>	
1315 KPRY-4 SD Pierre	1301	0136 WNED-17 NY Buffalo	315
<u>6/14 Es</u>		0137 WNLO-23 NY Buffalo	315
1500 WJXT-4 FL Jacksonville	1136	0140 <u>WUTV-29 NY Buffalo</u>	316
<u>6/19 Es</u>		0215 <u>C1C074-18</u> ON Peterborough	243
1929 <u>KTVO-3</u> MO Kirksville	1012	0250 C1112-2 ON Bancroft	174
<u>2322 CJCN-4</u> NF Grand Falls	892	<u>6/24 Es</u>	
<u>6/19 1</u>		1740 WJXT-4 FL Jacksonville	1136
1930 WUHF-31 NY Rochester	257	<u>6/29 Es</u>	
1932 WXXI-21 NY Rochester	257	0400 KDLH-3 MN Duluth	892
<u>6/20 Es</u>		<u>7/3 Es</u>	
0058 <u>CBNT24-4</u> NF Hermitage	851	0135 WJXT-4 FL Jacksonville	1136
0124 CJCB-4 NS Sydney	648	0158 KTVI-2 MO St. Louis	986
0126 <u>CBYT3-2</u> NF Bonne Bay	784	0204 WSB-2 GA Atlanta	991
0130 CJOM-3 NF Argentia	942	0219 <u>WEMY-2</u> NC Greensboro	741
0131 <u>CJOX-2</u> NF Grand Bank	858	<u>7/4 Es</u>	
0132 <u>CJSV-4</u> NF Stephenville	740	0135 WSB-2 GA Atlanta	991
0300 <u>CKND2-2</u> MB Minnedosa	1269	0154 <u>WDIQ-2</u> AL Dozier	1183
0302 CBWFT-3 MB Winnipeg	1150	0201 KARK-4 AR Little Rock	1239
0340 CJCN-4 NF Grand Falls	892	0203 unID-2	
1915 <u>WSMV-4 TN Nashville</u>	947	0215 <u>KETS-2</u> AR Little Rock	1242
<u>6/21 tr</u>		0230 WFMY-2 NC Greensboro	741
2210 WXXI-21 NY Rochester	257	0245 WSAV-3 GA Savannah	1015
2212 WUHF-31 NY Rochester	257	0340 WRBL-3 GA Columbus	1089
2215 <u>WNYB-26</u> NY Jamestown	354	0344 <u>WEAR-3 FL Pensacola</u>	1276
2217 <u>WBGTCA-40</u> NY Rochester	259	7/4 tr	
2220 <u>WPXJ-51</u> NY Batavia	248	525 WCDC-19 MA North Adams	199
2226 WNLO-23 NY Buffalo	315	_7/6 tr	
2236 CBLFT14-32 ON Kingston	165	0125 CIVQ-15 PQ Quebec	145
2240 WUTV-29 NY Buffalo	316	0140 CBLFTI3-15 ON Belleville	196
2243 <u>WNYO-49 NY Buffalo</u>	307	0142 C10038-38 ON Kingston	165
<u>6/22 tr</u>		<u>7/7 Es</u>	
2020 WXXI-21 NY Rochester	257	1715 WJXT-4 FL Jacksonville	1136
2024 WUHF-31 NY Rochester	257	2225 KTIV-4 IA Sioux City	1142
2027 <u>WNYB-26 NY Jamestown</u>	354	2258 WDAF-4 MO Kansas City	1160
2030 CKWS-11 ON Kingston	167	<u>7/8 Es</u>	
2034 CBLFT14-32 ON Kingston	165	2229 WJXT-4 FL Jacksonville	1136
2055 C1C038-38 ON Kingston	165	<u>7/9 Es</u>	
2102 WPXJ-51 NY Batavia	248	0059 <u>WTTV-4 IN Bloomington</u>	766
2215 WOKR-13 NY Rochester	251	0112 WUNC-4 NC Chapel Hill	726
2240 CBLFT13-15 ON Belleville	196	1456 <u>WJXT-4 FL Jacksonville</u>	1136
<u>6/23 tr</u>		1459 WEDU-3 FL Tampa	1309
0200 CIVQ-15 PQ Quebec	145	2207 <u>WDAF-4 MO Kansas City</u>	1160
0202 CFAP-2 PQ Quebec	145	<u>7/10 Es</u>	
0204 CFCM-4 PQ Quebec	142	1329 WJXT-4 FL Jacksonville	1136

Well, this is turning out to be a great season. What's going on with the atmosphere???? The four overnight openings reported here were very exciting, especially the Newfoundland/Maritime/Manitoba one with very strong and stable signals. An all-Canadian e-skip night! Local CBFT-2 and CBMT-6 have been VERY cooperative by signing off "early" this summer instead of keeping test patterns up all night. Keep it coming!!

I'm working on a web page with information about DTV: [irtp.jmembers.com/net/mcsitel/dtvinfo.htm](http://irtp.jmembers.com/net/mcsitel/dtvinfo.htm)  
If you have any information about DTV broadcasts in your area you can add, write me! 73s Matt.



**John Zondlo**  
**4009 Driftwood Circle**  
**Yukon, OK 13099**  
**sfm@fmdxweb.com**  
**Deadline: 15th**

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

**August 2003**

**Fred Laun-5801 Huntland-Temple Hills, MD - k3zo@verizon.net**

Denon TU-800 tuner, Winegard antenna @35'

- 6/23 Es
- 1515 KTGL 92.9 NE Lincoln, "The Eagle- 92.9" 1059
- 6/24 Es
- 2058 WIKX 92.9 FL Punta Gorda, "Kix Country," Sarasota ads 879
- 7/3 Es
- 1035 KOLI 94.9 TX Electra, "Great Country 94.9," ads for A-1 Rentals at 4314 Jacksboro Hwy 1150
- 1037 KXXY 96.1 OK Oklahoma City, "KXY - Today's Best Country 1150
- 1040 KWEY 97.3 OK Weatherford, ad for Hall's IGA Superthrift 1218
- 1046 KLAJ 101.3 OK Lawton, ad "2215 NW Cache Road next to Chick-Fil-A" 1230
- 1053 KCOL 99.3 OK Cordell, "Classic Rock 99.3 The Zoo" 1234
- 1054 KYIS 98.9 OK Oklahoma City, "98.9 Kiss FM, ad for Fowler Mitsubishi in Norman 1151
- 1057 KTIJ 98.5 OK Elk City, ID 1267
- 1059 KM ML 96.9 TX Amarillo, "96.9 KMML" 1391
- 1105 KECO 96.5 OK Elk City, "See [KECO.com](http://KECO.com)" 1262
- 1116 KLSR 105.3 TX Memphis, ad for Wellington State Bank 1334
- 7/4 Tr
- 0915 WBBB 96.1 NC Raleigh, '96. Rock' 237
- 1224 WFMZ 104.9 NC Hertford, "Praise 105" 189
- 7/4 Es
- 1033 WERU 89.9 ME Blue Hill, 'Studio Line 469-0500' 580
- 1047 CBAL4 88.1 NB Saint John, French Cutturelle 715
- 1049 CJBR 89.1 CC Rimouski, CBC FF 772
- 1055 CBGA8 93.5 OC Cap-aux-Meules, CBC FF 1100
- 1100 CBD 91.3 NB Saint John, ID 715
- 1100 KUWS 91.3 WI Superior, "Studios on the campus of the University of Wisconsin-Superior 944
- 1103 CBMB 91.7 QC Sherbrooke, "CBM News" 525
- 1106 CJEM 92.7 NB Edmundston, FFnx 735
- 1110 CFVW 97.3 NB Saint John, ads for Parkway

- 1115 WUSZ 100.5 MN Virginia, 'Radio USA' 999
- 1143 CKOE 100.9 NB Saint John, 'C-98' 715
- 1151 CFQM 105.3 NB Saint John, 'K-100 Light Rock Hits' 715
- 1159 CIBX 106.9 NB Moncton, 'Xtremel0l, ads for Magic Mountain Waterpark and Pringles Newsstand 786
- 1202 CBAF18 90.3 NB Moncton, 'Magic 104" 786
- 1204 CBSI7 92.5 NB Fredericton, '105 FM The Fox" 722
- 1206 CKLE 92.9 NB Fredericton, 'Capitol FM" 719
- 1209 CJRG 94.5 NB Lameque, CBC FF 923
- 1212 CIEU 94.9 OC Havre-Saint-Pierre, FF nx 1050
- 043 KBHT 93.5 OC Gaspé, local Gaspé nx in FF 928
- 2044 KKRW 93.7 OC Carleton. FF 858
- 2052 KOYE 96.7 TX Grapeland, ad for Houston County Farm Bureau 1182
- 2124 KKBQ 92.9 TX Houston, "Houston's only classic rock station" 1234
- 2132 KYKZ 96.1 TX Frankston, "La Nueva Kah-oye, Noventa y Seis Punto Siete" 1122
- 2134 KHMx 96.5 TX Houston, "The New 93-Q" 1235
- 2148 KLTY 94.9 LA Lake Charles, 'Kix-96, Southwest Louisiana's....' 1113
- 02 KLRK 92.9 TX Houston, "Houston's new Mix 96" 1235
- 1042 KROM 92.9 TX Arlington, ID 1201
- 2047 KRGY 97.3 TX Waco, "Light Rode 92.9" 1251
- 2053 KSKL 94.5 TX San Antonio, "Estereo Latino Noventa y Dos Punto Nueve" 1383
- 2055 KANS 92.9 NE Grand Island, ID 1129
- 2055 KRGI 96.5 KS Garden City, local ads 1290
- 2056 KYBD 98.1 KS Emporia, "Kansas Radio" 1032
- KS Garden City, Grand Island ads 1145
- KS Garden City, Garden City ads 1274

- 2102 KHMV 93.1 KS Hutchinson, "My 93.1" 1158
- 2104 KICX 96.1 NE McCook local ads 1264
- 2107 KFDI 101.3 KS Wichita, local ads 1117
- 2110 KZSN 102.1 KS Wichita, 'Today's Best Country, Kissin' 102.1' 1117
- 2142 KMXW 92.3 KS Newton, south central KS wx 1106

At 2206, AK3E, Rising Sun, MD (FM19) worked W5SFW, Amarillo, TX, on 144.2 MHz.

**Steven Wiseblood - 27 LBJ Blvd. - Boca Chica B ach, TX 78521 -CDT**

- 6124 Es
- 1230 Es to 107.9
- 1244 unID 101.7 ?? ??, country mx ID sounded like "101.7 WLAM"
- 1248 unID 107.5 ?? ??, mention of Greensboro and Winston-Salem
- 1249 unID 107.7 ?? ??, ID sounded like WNEK?, k
- 1253 unID 107.7 AL ??, AL ads, ment of Cedar Bluff and Walker Springs, k
- 1300 WQLT 107.3 AL Florence, ID, "a 107"
- 1304 WEPT 106.9 AL Birmingham, "The Point," "The best of the 80's and more"
- 1306 WRAX 107.7 AL Birmingham, heavy metal, "107-7 The X"
- 1308 WSJF 105.5 FL St. Augustine Beach, smooth j
- 1308 unID 104.7 ?? ??, "The Fox," political spot, soul or Christian mx
- 1310 WBUZ 102.9 TN LaVergne, heavy metal, "The Buzz"
- 1319 WANT 98.9 TN Lebanon, traditional k
- 7/4 Es
- 09 92.3 Honduras, San Pedro Sula, with 'rockin' pop," SS female DJ taking calls on the air
- 1040 WFYV 104.5 FL Atlantic Beach, "Jacksonville's Rode 105"
- 1044 93.5 Jamaica, R. Mona, light Jamaican guitar/vocal mx, slogan, promo for classic mx pgm 'weekdays at 9"
- 1049 WVKK 92.3 FL Orlando, "K-92 FM," k
- 1051 93.7 Jamaica, R. Mona //93.5, w/ Jamaican guitar/vocal mx, male DJ w/Jamaican accent
- 1055 RJR 94.1 Jamaica, Caribbean accented man and woman with a discussion about "dust collection" in the West Indies, "94-FM Real Jamaican Radio"
- 1104 WSJT 94.1 FL Lakeland, 'Smooth Jazz,' IDs, back in at 1348 with Wx
- 1313 WCMQ 92.3 FL Hialeah, SS ads, merit of Hialeah and Mia, SS Latin American pop music
- 1314 unID 93.5 ?? ??, Caribbean hip-hop mx
- 1321 WSOS 94.1 FL St. Augustine, ads, pop-mix, merit of St. Augustine

- 1321 WOGK 93.7 FL Ocala. k "93-7 K-County
- 1321 WGMX 94.3 FL Marathon, "Mix 94," lte r
- 1324 WKEY 93.5 FL Key West, "Key 93.5," wx "Storm Forecast," lfte rock-mix
- 1332 WVYB 103.3 FL Holly Hill, ads w/mention of Daytona Beach, Daytona Beach wx
- 1337 WMKL 91.7 FL Key Largo, Christian hip-hop, "91-7 the Calr
- 1340 WXDJ 95.7 FL North Miami Beach, salsa mx, "Sol 95," ads
- 1343 WFLC 97.3 FL Miami, "The Coast, "The 80's all weekend long"
- 1348 WGUF 98.9 FL Marco, 'Classic Hits 98-9'
- 1415 WSSR 95.7 FL Clearwater, "Star 95.7," broadcasting live from St. Petersburg pier
- 1416 WDDV 92.1 FL Venice, "Today's EZ favorites at 92.1 WDDV"
- 1739 KMXW 92.3 KS Newton, ads w/ment of Wichita
- 1740 KYEZ 93.7 KS Salina, ad for Salina Speedway
- 1742 KMXV 93.3 MO Kansas City, "Kansas Citys #1 hit music stn"
- 1751 KSLZ 107.7 MO St. Louis, "St. Louis' #1 hit music station"
- 1759 WSSM 106.5 IL Granite City, smooth j
- 1800 KLAL 107.7 AR Wrightsville, "Alice 107.7"
- 1806 KSNY 101.5 TX Snyder, 'Super hits of the 60's & 70's"
- 1810 KLOU 103.3 MO St. Louis, "Super hits of the 60's & 70's"
- 1815 KBXB 97.9 MO Sikeston, k, "The only thing hotter than the wx is Missouri's country, B-98"
- 1820 WVVYN 106.9 TN Jackson, ads with mention of Jackson
- 1821 WPBZ 103.1 FL Indiantown, ads, 'The Buzf
- 1824 WEGT 99.9 FL Lafayette, 'Eagle 99.9,' classic hits
- 1829 WFLZ 93.3 FL Tampa, "93-3 FM, CHR
- 1830 WMMO 98.9 FL Orlando, ID, pop-mix
- 1832 WXXL 106.7 FL Tavares, r, 'XL-106.7"
- 1834 WMGF 107.7 FL Mt. Dora, Delilah, "Magic 107"
- 1837 WVVSN 103.3 GA Waycross, ads
- 1912 KFMA 92.1 AZ Green Valley, ads, r
- 1917 KOFX 92.3 TX El Paso, o, 'El Paso's Oldies Station"
- 1918 KRQQ 93.7 AZ Tucson, dance-hit music
- 1921 KMXZ 94.9 AZ Tucson, traffic, "Mix FM"
- 1923 XHECS 97.3 CI Chihuahua, SS male with announcements, many slogans "97.3 FM tu," ads
- 1926 XHNCS 96.7 SO Nogales, musica romantica, ads, 'desde oorazon a corazon FM Globo"
- 1928 KCYQ 93.7 UT Richfield, k
- 1933 XHNN0 99.9 SO Agua Prieta, disco mx, ads, CST TC
- 1937 XHCTC 99.9 CI Ciudad Cuauhtemoc, slogan "Super Estelar"
- 5/ Es
- 1315 WMAX 105.3 GA Bowdon, ID
- 1341 WHHM 107.7 TN Henderson, 'Star 107-7"
- 1359 WCIL 101.5 IL Carbondale, merit of southern Illinois



igious talk  
 1115 KEPC 89.7 130 Colorado Springs, calls  
 1117 KXPK 96.5 CO Evergreen, strong dead  
 carrier, no stereo pilot,  
 definitely via Es  
 1120 KUUU 99.9 CO Pueblo, local PSA  
 1123 KKFM 98.1 CO Pueblo, "98-1 KKFM"  
 1133 KCCY 96.9 CO Pueblo, calls  
 1136 KTCLT 93.3 CO Fort Collins, modern rock,  
 faded before end of record

Note 1: Semi-local now moved from 98.3  
 Note 2: Ad on KTSM 99.9: "If you're 35 or above  
 then your King Building will last a lifetime..."  
 Note 3: "97.3 KBCO"

Note 4: Here, not moved to 106.9 yet  
 Note 5: "THE PEAK," radio text "95.1 THE PEAK  
 COLORADO SPRINGS"

Note 6: Calls read VERY slowly, loudly and  
 clearly. Twice. Gotta love it! Note 7: RDS ID read  
 "KTRN93.7!"

Note 8: INTENSE localized enhancement. First  
 time I've heard this station since local WRQQ  
 signed on.

**Note 9: "This is fade>"...**  
 Note 10: Seems too dose for Es, but Peter  
 Baskind in Memphis worked St. Louis (about 250  
 miles) on 50 MHz about the same time-and with  
 a path midpoint similar to that for Pleasant View  
 Warrensburg.

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

Report from Wasco CA (northwest of Bakersfield),  
 using a car radio (stereo-FWAM receiver) with  
 vertical whip in a 1993 Ford Taurus wagon.

**6/10 Es**  
 0920 KFBNT 88.7 NO Fargo, Gospel mx over a  
 nearby KAWZ txtr  
 0920 unID 90.3 ?? ??, classical mx  
 0945 KSJzt 93.3 ?? Jamestown, "Kiss 93.3,"  
 10001D, "...4owrWalley  
 City," commercials ment  
 Jamestown, LaMoure,  
 Moure, Marion

It has been years since I happened to visit  
 Wasco during FM skip (not since 1972), but did  
 this time. On June 9-10, I was in Wasco and  
 caught TV Es both days (see Western TV DX)  
 and FM on June 10. I didn't have a tuner in house  
 connected, so ran out to car radio to hear these.  
 Opening was characterized by rough fading on  
 both TV and FM so could not hear complete  
 sentences.

**John Zondlo-4009 Driftwood Circle -  
 ukon, OK 73099-CDT-All New**  
 Akai AT-V04 tuner (modified w/2 110 filters),  
 APS-9B antenna w/Channel Master 9521A rotor  
 at 16'

**620 Es**

1646 XHUNI 102.5 TM Ciudad Victoria, Radio  
 Universidad  
 1654 XHRK 95.7 NL Monterrey, La Sabrosita  
 6/24 Es  
 1303 XHMRI 93.7 YU Merida, nulled semi-local  
 KSPI, ID & stn info  
 1324 XHCGT 107.5 GN Celaya, local nx  
 1349 WGYL 93.7 FL Vero Beach, KSPI nulled,  
 calls  
 1359 WQCS 88.9 FL Fort Pierce, local KYLV  
 nulled, also had 2 others  
 battling for the frequency,  
 calls  
 1435 WKYZ 101.3 FL Key Colony Beach, calls, r  
 1452 WMKL 91.7 FL Key Largo, semi-local KOSU  
 nulled, "The Call"  
 1454 WSRX 89.5 FL Naples, "Praise FM"  
 1459 WECOW 92.7 FL Key West, RDS ID  
 1503 CM?? 96.7 CU Havana, my first Cuban, in  
 with RDS ID "Rebelde"  
 1522 WAVK 105.5 FL Marathon, overpowering  
 semi-local KWCO, "Wave  
 105.5"  
 1610 CM?? 90.3 CU Havana, RDS ID "Progreso"

7/4 Es  
 1801 XEQR 107.3 OF Mexico City ID  
 1805 XHTOM 102.1 MX Toluca, ID  
 1821 XHMAXX 98.1 PU San Martin Texmelucan,  
 "Stereo Max"

7/5 Es  
 2142 XHMA 101.1 JA Guadalajara, "Exa FM"  
 2204 XHVJL 91.9 JA Puerto Vallarta, EE & SS,  
 tribute to Barry White

7/7 Es  
 1844 WLQO 103.1 FL Winter Park, smooth j,  
 RDS ID "WLOQ"  
 1938 WNUQ 101.7 GA Albany, "Q-101"

8/ Es  
 2115 XHMMF 92.3 BCN Mexicali  
 2217 KDES 104.7 CA Palm Springs, calls  
 7/9 Es

26 WGMR 101.1 PA Tyrone, "The Revolution"  
 2101 WSDL 90.7 MO Ocean City, calls, wx  
 2116 WKRZ 98.5 PA Wilkes-Barry, "KRZ"  
 7/12 Es

1814 WGPB 91.5 GA Vidalia, RDS ID WGPB  
 1900 WABR 91.1 GA Tifton, Georgia Public  
 Radio  
 1905 WMXZ 103.1 FL Valparaiso, Rick Dees  
 1934 KENZ 107.5 UT Orem, spot for Granite  
 Credit Union

1959 KDZY 98.3 ID McCall, //KBXL  
 2003 KWEI 99.5 ID Fruitland, SS  
 2040 KNLR 97.5 OR Bend  
 2053 KXLT 107.9 ID Eagle  
 2053 KYYT 102.3 WA Goldendale, spot for  
 Hood River Foal

2118 KTWS 98.3 OR Bend, "The Twins," on the  
 internet at [thetwins.com](http://thetwins.com)

2127 KSJJ 102.9 OR Redmond, promo  
 2128 KLRR 101.7 OR Redmond, "Clear 101-7"  
 2143 KFLY 101.5 OR Corvallis, "K-FV"  
 2148 KHJQ 92.3 CA Susanville, spot for  
 concert in Susanville

7/19 Tr  
 2202 KUTT 99.5 NE Fairbury, NASCAR race  
 promo  
 2313 KLIO 94.5 NE Hastings, "The Breeze"  
 2318 KTGL 92.9 NE Beatrice, "The Eagle"

Thanks to all who sent along their reports this time  
 around!  
 DX has been disappointing here this year, with far less  
 Es than I would have expected. **Hopefully we'll see** a lot of  
 last season Es this month. See y'all in September!

# H T4-NEWS

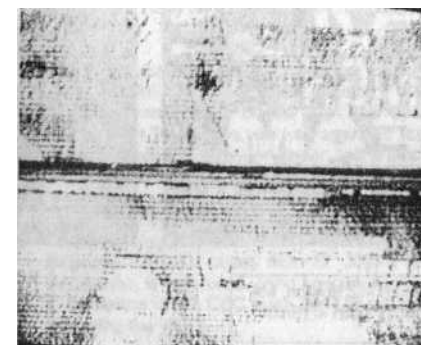
August 2003

Jeff Kruszka, Editor  
 5024 S. Braxton Ave.  
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Sorry for the poor quality of the photos last month. It seems we had a little unplanned change at the printer's. Hopefully this month is better. If it is, I'll repeat some of my less dear photos in another month or so. But for this month, let's hear from Marv Shufts, of Toulon, IL.



**XHIT-4 Chihuahua, CHIH**  
 1254 mi Es seen 5/13/03  
**@1529 CT**  
 "TV Azteca symbol"



**KDKA-2 Pittsburgh, PA**  
 518 mi Es seen 5/20/03  
**@1704 CT**



**WMAR-2 Baltimore, MD**  
 709 mi Es seen 5/20/03  
**@1711 CT**



**WCBS-2 New York, NY**  
 829 mi Es seen 5/20/03  
**@1714 CT**



# WTFDA Convention 2003

And now some DTV photos from our publisher, Mike Bugai of Enfield, CT.  
**Equipment:** Sanyo 13" color set, Antennacraft 5 foot parabolic, Winegard 5030, CM-777 UHF preamp, Hauppauge DTV card.



**WHDH-DT-42 Boston, MA**  
 90 mi Tr seen 4/19/03



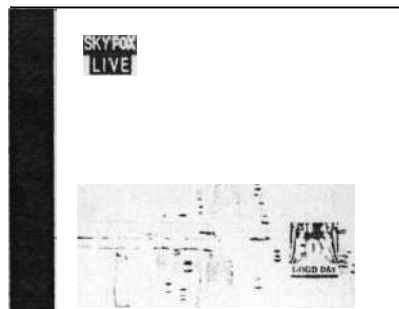
**WCBS-DT-56 New York, NY**  
 110 mi Tr seen 4/21/03  
 @0725 ET



**WNYW-DT-44 New York, NY**  
 110 mi Tr seen 4/21/03  
 @2002 ET



**WWOR-DT-44 New York, NY**  
 110 mi Tr seen 4/21/03  
 @2200 ET  
 'ch. 44 shared with WNYW



**WTFX-DT-42 Philadelphia, PA**  
 200 mi Tr seen 4/21/03  
 @0720 ET

It's a wrap! Thanks to everyone who turned out in western New York and southern Ontario for WTFDA's first two-nation convention, held July 10-13, 2003 in Toronto, Buffalo, Batavia and Rochester! Attendees, for all or part of the weekend, included: John Adams (OR), Jerry Bond (NY), Mike and Evelyn Bugaj (CT), Saul Chemos (ON), Greg Coniglio (NY), Bill Eckberg (IL), Guy Falsetti (NY), Scott Fybush (NY), Joe Gragg (TX), Bill Grant (MA), George Greene (OH), Bruce Hall (ON), Jerry Hart (NY), Harry Hayes (PA), Clarke Ingram (PA), Dave Janowlak (WI), Tim Katlic (NY), Neil Kazaross (IL), Mike Lapinski (NY), Rick Lucas (NY), Brian May (CT), Jerry Monroe (NY), Dave Neiman (NY), Wayne Plunkett (ON), Mike Reid (ON), Jim Renfrew (NY), Bob Seaman (PA), Bob Seybold (NY), Marv Shults (IL), David Sinclair (BC), Bob Smolarek (NJ), Nolan Stephany (NY), Niel Wolfing (ON), Garrett Wollman (MA) and Tom Yingling (MD).

The convention kicked off a day early, across the border, as a dozen or so lucky WTFDA'ers took advantage of a rare opportunity to tour the broadcast facilities in the CN Tower (special thanks to Saul Chemos for arranging the tour, and to Tom Ferguson of AZCAR for welcoming us into his domain on the fifth and sixth floors of the tower!)



After visiting the CN Tower, the group (accompanied by Mike Reid and Saul Chemos, who met us downstairs) walked over to the CBC Broadcast Centre a block away, where we treated Tom to lunch at the Movenpick restaurant and then enjoyed a tour of the Broadcast Centre itself.

Here our tour guide, Judy, showed us the set of the "Donut Shop" sketch from the popular comedy show Royal Canadian Air Farce. The show buys real donuts for the set (they're

cheaper than fake ones and look better on camera), then lets them get stale over the course of the session until they could be used as hockey pucks!

The Broadcast Centre's big TV studios are located on the top of the building; that way they don't have columns running through them, and they're isolated from vibrations below.

After participating in the public tour, which includes the first-floor radio studios, the "National" news studio on the sixth floor and the top-floor TV studios, we had arranged for a special extra visit with engineer Jeff Veils, a senior systems engineer in the CBC's broadcast engineering department. Jeff showed us the fourth-floor CBC TV master control facility, from which every local English-language CBC TV outlet, from St. John's to Vancouver, is controlled. (And special thanks to Christina in the CBC tours department for arranging the visit!)

After our CBC tour, it was a long rainy slog through Toronto rush-hour traffic back to the border and then to dinner, where we caught up with other early arrivals and showed down on seafood and steaks at Alex's Place Restaurant in Batavia. (Thanks, Greg Coniglio, for arranging the dinner!)

## Friday.

While a few convention attendees stayed behind in the meeting room at the Batavia Days Inn to swap stories and share books full of old QSLs, TV DX pictures and early WTFDA bulletins, about 20 of us trekked 40 minutes west to Buffalo to see some of the broadcast sights of the Queen City. First stop: Entercom's new studio complex in Amherst, home to WGR, WBEN, WWWW, WWKB, WKSE and WTSS, where engineer Dan Gurzynski showed off the massive warren of studio and office space. Here, Harry Helms, Saul Chemos, Marv Shults and Dave Janowiak admire the WKSE studio while Froggy jocks the middays.

After the Entercom tour, it was time for lunch at a nearby branch of Ted's Hot Dogs (mmmm...), followed by frozen custard (soft-serve ice cream to some of you) across the street at Anderson's (mmmm.....), and then a little drive through Buffalo and down to Colden ...where transmitter engineer Clint Soemann showed off his rebuilt WIVB-TV/DT site to the group.



and then Kent showed us the V-I-TV/FM transmitter building next door.

A few hours later, it was time for the annual banquet. The food was great and was followed by a few words from Kent Hatfield, Director of Engineering at WXXI Rochester, who discussed the trials and tribulations of converting to DTV.

After Kent's speech, it was door prize time! Jim Renfrew came up with categories (Dave Sinclair came the longest distance, Guy Falsetti the shortest, Bob Seybodd was the oldest DXer in the room, Tim Katic the youngest, and so on), and everyone descended on the table to scoop up all sorts of goodies - amplifiers, traps and whatnot donated by Rich Weriman, tons of Rochester radio/TV goodies collected by Jerry Bond, and assorted other material that just sort of showed up.



The convention room shut down about 1:30 Sunday morning and reopened a few hours later - just in time to begin cleaning up and heading home (with a few DXers making a side trip to Lockport to patronize Rich Wertman's emporium of DX supplies!) Thanks again to everyone who helped make WTFDA 2003 a reality - and we'll look forward to seeing you all here again over Labor Day 2004 for NRC 2004 (and a month or so earlier at whatever location is chosen to host WTFDA 2004!) THANK YOU SCOTT F. 1

From WIVB, we headed west to Wethersfield, Wyoming County, where we were too late to meet up for a tour of the WNSA (107.7) transmitter facility...so it was back to Batavia instead, to set up the convention room and head over to Jim Renfrew's house in nearby Byron for a pleasant evening of pizza, DX and conversation.

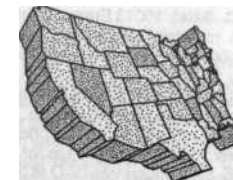
**SATURDAY** With Tim McVey unable to make the trip north for his scheduled tuner clinic, Saturday morning became some free time in our spacious meeting room - and we were delighted to see some additional faces join us for the day! Dave Nieman, host of the last Western New York WTFDA (1998 in Rock City-Olean), showed up for the morning - as did the dean of the region's TV-FM DXers, Bob Seybold himself. Here Bob swaps stories with Joe Gragg and Bill Grant, while Tom Yingling talks to Mike Lapinski and Harry Hayes in the background.



Around 11, most of the conventiongoers departed for Rochester and a few more station tours. After the Entercom tour and lunch up the street at the Empire Brewing Company, we walked over to WXXI, Rochester's public broadcaster, where director of engineering Kent Hatfield showed off the station's newly renovated digital facilities. After the WXXI studios, the group decamped for Pinnacle Hill, home to nearly all the city's TV transmitters and many FMs as well. Eric Melenback graciously welcomed us into his WROC-TV/DT transmitter building,

## Western TV DX

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



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

June 2003	CT		
6 Es	1857 WKYC	3 OH	925
	1859 WIVB	4 NY	1095
	1928 WSKY	4 NC	970
	1957 WUNC	4 NC	790
	1958 CIII	6 ON	1230
	2001 WJND	2 NC	
	"UNC TV" floating	uMBRZ	940
	2006 unid CBC 5		
7 Es	1030 KDLO	3 SD	1025
	1355 unid SS	4	
9 Es	1845 KTFI	4 AZ Family Net	1230
	1847 KTVK	3 AZ	1245
	1900 KPHO	5 AZ	1245
	KVOA	4 AZ	1175
	2027 KENW	3 NM	760
	2047 KOB	4 NM	955
	2103 KOCT	6 NM	780
	2119 KNME	5 NM	955
	2125 KOAA	5 CO	940
	2223 unid 4 with color bars!	Who is this?!	
10 Es	1829 KTVK	3 AZ	1245
	1830 KPHO	5 AZ	1245
	1832 KTFI	4 AZ	1230
	1859 KVOA	4 AZ	1175
11 Es	1813 WFSB	3 CT	1235
	1817 WCMH	4 OH	800
	1827 WCVB	5 MA	1385
	1829 WBZ	4 MA	1385
	1900 WIVB	4 NY	1095
	2004 WRC	4 DC	985
12 tr	2001 WDBD-DT	41 MS	135
13 Es	1820 KDBC	4 TX	910
	1840 XEPMt	2 CH	
	KENW	3 NM	760
	1921 XHG	4 JAL	1020
14 Es	1500 XHG	4 JAL	1020
	1546 WEDU	3 FL	550
	1553 WFOR	4 FL	745
	1559 WPBT	2 FL	floaters 745
	1954 KLNE	3 NE	860
	1957 KLBY	4 KS	845
	2009 KSWK	3 KS	760
	2029 KWGN	2 CO	
	"WBZ" floating		1010
15 Es	0935 XHGV	4 VE	850
20 Es	1658 XHGV	4 VE	850
	1803 KTVK	3 AZ	1245
	1810 KTFI	4 AZ	1230
	1845 KPHO	5 AZ	1245
	1851 KVOA	4 AZ	1175
	1855 KDBC	4 TX	910
22 Es	1400 KTIV	4 IA	880
	1436 KPRY	4 SD	1080
	1524 KIW	5 SD	1180
	1528 KLNE	3 NE	860

	1613 KDLT	5 SO	990
23 Es	1637 KDBC	4 TX	910
	1910 KOAA	5 CO	940
	2000 KEMN	3 NM	760
24 Es	1651 WVVAY	3 NC	810
	1652 WCSC	5 SC	680
	1702 WCIV	4 SC	680
	1717 WELT	6 NC	805
	1738 XHG	4 JAL	1020
26 Es	2130 KIW	5 SO Spearfish ad	1180
	2159 KOTA 3	SD Spearfish ad again	1150
27 Es	1932 KGAN	2 IA floating	795
	1936 WCCO	4 MN	995
28 Es	1638 unid	2 ABC floater brief	
29 Es	1735 unid 3		

A much better start to the season than last year! I'm watching a lot more for floaters on local ch. 2, especially when I'm getting the same pests on other channels. It's starting to pay off! Did KTFI boost their power? I never got them until now, and all of a sudden I'm getting them every time Phoenix is in.

Michael Hawk, Omaha, NE  
Equipment: UHF: Toshiba 36" Cinema Series; Radio Shack corner reflector on the balcony VHF: "Korvetes" brand (Toshiba parts) 1979s 13" color TV w/ built-in whip

6/13/2003 Es  
1959 KBEJ 2 TX Fredericksburg; ad for KENS-5 noted  
6/14/2003 Tr  
0744 KOOD 9 KS Hays Center, PBS  
6/15/2003 Tr  
0915 K25DS 25 KS Junction City, TBN  
6/21/2003 Tr  
0330 WCFT 33 AL Tuscaloosa, "Alabama's News Leader 33140" slide; 723 miles; see comments  
0500 Des Moines and KC both strong  
6/22/2003 Es  
1330 WESH 2 FL Daytona, NBC, lcl ads  
1405 WDIQ 2 AL Dozier, "Alabama @Work"  
6/29/2003 Es  
1855 XEFB 2 NL Monterrey, telethon of some sort; logo chly seen at a break  
7/2/2003 Tr  
2215 KMIZ 17 MOColumbia, lcl news

The highlight of the month was the 723 mile tropo. It was weak and unstable (like TrS). Surprisingly, no other distant UHF's were identified. In looking at the data, it appears the WCFT is much higher altitude than other stations in the path. Unfortunately, thunderstorms rolled through Northern Alabama at 0400, cutting off the path.





1206 whisps of Es on ch. 7z (see note #1)  
 XHY-2 YU 1348  
 1755 WESH-2 FL  
 2345 ~~WNIN-DT-12~~ Evansville, IN 244  
 Program 1 (WNIN High Definition)  
 Program 2 (WNIN TV 9)  
 25 tr 0007 ~~WKZT-DT-43~~ Elizabethtown, KY 322  
 Program 1 (KET 1)  
 Program 2 (KET 2)  
 Program 3 (KET 4)  
 0023 ~~WCMH-DT-14~~ Columbus, OH 405  
 (WCMH-DT)  
 0045 48+ s. of Louisville ind. rel  
 0155 ~~WTVQ-DT-40~~ Lexington, KY 276  
 Program 1 (WTVQ-HDTV)  
 Program 2 (WTVQSDTV)  
 0233 ~~WPTD-DT-58~~ Dayton, OH 344  
 Program 1 (WPTD Digital TV)  
 Program 2 (Think TV DTV Kids Programming)  
 Program 3 (Think TV, PBSXD 24 hour delayed  
 programming)  
 Program 4 (Think TV, Ch. 14 programming)  
 Program 5 (Think TV High Definition Programming)  
 0440 ~~WCIU-DT-27~~ Chicago 188  
 Program 1 (WCIU-TV Chicago)  
 Program 2 (WFBT / McTV)  
 0503 ~~WHME-DT-48~~ South Bend, IN 240  
 (WHME Digital)  
 0314 WIVT-34 Binghamton (773) and  
 WSYT-68 Syracuse (765) were in this  
 am. If the channel 42 PBS DTV in Binghamton is  
 on the air, WNDU-DT ruined any chance of getting  
 it  
 Es 0935 Mex-6  
 0955 KBTX-3 TX  
 KIDY-6 TX "Fox 10"  
 26 Es 0845 WESH-2 FL  
 WPBT-2 FL  
 0856 WPTV-5 FL  
 1045 Cuba TP-3  
 XHMEN-4 YU  
 XHY-2 YU  
 1044 KTVQ-2 MT  
 1110 KOAA-5 CO  
 KOCT-6 NM in for 2+ hours  
 1120 XEJ-5  
 KNME-5 NM  
 KUSA-9 on ch. 4! My first xtr by Es.  
 There are four KUSAs on ch. 4. they are all west of  
 Denver and within 45 miles of each other.  
 Crested Butte, Etc., ~~KOAGS~~ (874 mi) 2977' 14w;  
 directional ant puts 740w to the east fits the best  
 1200 KIDY-6 TX "Fox 10"  
~~KENW-3~~ NM  
 1230 KACV-2 TX  
 0120 KOB-4 NM  
 1400 KTF-4 AZ  
 1415 KLEW-3 ID Ultra rare 1381  
 1425 KUTV-2 UT  
 1500 CICT-2 AT 1344  
 2030 Mex-2  
 2045 KWAB-4 TX  
 KACB-3 TX  
 2100 KMID-2 TX  
 XEJ-5  
 2125 KIDY-6 TX  
 2130 KFDX-3 TX 627  
 2223 UPN-2  
 2300 XHPN-3  
 27 Es 1045 KPRC-2 TX  
 1100 KIII-3 TX  
 28 Es 0824 KPRC-2 TX

0940 KNAZ-2 AZ  
 29 Es 0835 KDBC-4 TX  
 Mex-2  
 0900 KEMW-3 NM  
 1937 WPBT-2 FL  
 2010 WBRZ-2 LA  
 July 2003  
 1 Es 0025 ~~KMID-2~~ TX  
 0100 Mex-2  
 1630 XEPM-2  
 XHPN-3  
 2 Es 0830 Mex-2  
 1200 WBRZ-2 LA  
 1217 KGBT-4 TX  
 1300 KIII-3 TX  
 1330 XHHUPN-2  
 3 Es 0105 WGBH-2 MA  
 0120 ~~WTJR-DT-32~~  
 0125 ~~KCTV-DT-24~~  
 0902 WJBF-6 GA rare 689  
~~WCIV-4~~ SC  
 WJXT-4 FL  
 0925 WRCB3 TN first time by Es 468  
 WESH-2 FL  
 WEDU-3 FL  
 WKMG-6 FL  
 0936 WBR-6 AL 526  
 0956 WCTV-6 FL  
 1000 WPTV-5 FL  
 WUFT-5 FL  
 1030 KDFW-4 TX 646  
 KXAS-5 TX 646  
 1045 KTBS-3 LA 566  
 KPRC-2 TX  
 KBTX-3 TX  
 1100 WOAI-4 TX  
~~KWAB-4~~ TX  
 1125 KBEJ-2 TX  
~~KENS-5~~ TX  
 KDTN-2 TX 613  
 XHPN-3  
 1150 Mex-6  
 KFDX-3 TX 627  
 1310 KMID-2 TX  
 1920 WUNG2 NC  
 WJXT-4 FL  
 1931 WFMY-2 NC 668  
 WPBT-2 FL  
 1950 VVVAY-3 NC  
 WEDU-3 FL  
 WESH-2 FL  
 1955 WUFT-5 FL  
 WPTV-5  
 4 Es ~~XHCOQ-3~~ Cozumel XEW 1396  
 (see note #2)  
 1255 WFSB-3 CT  
~~WCBS2 NY~~  
~~WBZ-4~~ MA  
 1745 Mex-2  
 1810 XHCCN-4  
 1830 XHMEN-4  
 0805 ~~WOPT-DT-23~~  
 1430 Mex 2-6  
 KGBT-4 TX  
 XEFB-2  
 1500 KRIS-6 TX  
 1534 XHBQ-3  
 1408  
 7 Es 1020 WEDU-3 FL  
~~WWL-4~~ LA  
 WEDU-3 FL  
 KPRC-2 TX  
 1100 Cuba TP-3 round  
 Cuba TP-4 CB TP  
 1145 KUTV-2 UT

1222 KREG-3  
 KREX-5 CO  
~~KFOX-4~~ CO  
 1305 KRTV-3 MT  
 1600 WTVJ-4 FL  
 WPBT-2 FL  
 WEDU-3 FL  
 1603 WESH-2 FL  
 WPTV-5 FL  
 1725 CubaA TP  
 1755 Cuba-2+ newscast with a bug in lower  
 r never seen before. (NEW?) The bug sort of  
 looked like a combination of "VT". I think I need  
 this. Only Cuban seen on ch. 2 has been Havana  
 which is z offset I think (anyone know for sure?).  
 Not other Cubans were in at the time.  
 1800 Max 2A  
 1808 XHCCN-0  
 1814 'XHCOQ-3'  
 muf ch. 6 to Mex.  
 1825 VVVLA  
 1830 WUND-2 NC  
 1900 KATG3 LA  
 2000 XHMEN-4  
 WPBT-2 FL  
 8 Es  
 big Eu opening on 6M hrd or wrkd Belgium,  
 England, Wales, Italy, Sardinia, France, Denmark,  
 Netherlands  
 KGBT-4 TX  
 KIII-3  
 0950 Mex-2  
 1100 XEFB-2  
 KPRC-2 TX  
 1835 XEPM-2  
 muf 4  
 1900 KBEJ-2 TX  
 9 Es 0800 WEDU-3 FL  
 WPBT-2 FL  
 0836 WCIV-4 SC  
 0900 WSAV-3 GA  
 0907 Cuba-3 TP  
 1400 VVVAY-3 NC  
 WUND-2 NC  
 1444 Cuba-6 TP  
 1500 Mex-2  
 Mex-3  
 WTVJ-4 FL  
 1600 WMAR-2 MD  
 WFSB-3  
~~WEZ-4~~ MA  
 1605 WTKR-3 VA  
~~WUNC-4 NC~~  
 WFMY-2 NC  
 1611 WHSV-3 VA 654  
 1621 Fox-5  
 1630 WRG4 DC  
 1650 WCB-2 SC  
 1651 WRAL-5 NC  
 1658 WBTV-3 NC 625  
 2130 WWL-4 LA  
 2200 WDSU-6 LA  
 KGBT-4 TX  
 KPRC-2 TX  
 2220 KIII-3 TX  
~~WOAI-4~~ TX  
 2230 WLBT-3 MS 569  
 2257 UPN-2  
 2300 FOX-4  
 Mex-3  
~~Mex-6~~  
 2326 KOCT-6 NM  
 2330 KAMR-4 TX  
~~KENW-3 NM~~  
 TV Azteca-4

10 Es 0005 tried for 2z, 3-, 4- audio from LA /  
 Santa Barbara as KY hams were getting into the LA  
 area. A lost cause.  
 0844 WUNG2 NC  
 0915 WPBT-2 FL  
 0935 FFC-2  
 1015 CBG3 from prairie province  
 1030 KNAZ-2 AZ  
 KTVK-3 AZ  
 1055 KVBC-3 NV  
 KVBC-3 in well for well over an hour  
 but no trace of KVBC-DT-2 (yet at least)  
 1105 KMOH-6 AZ with KNAZ-2 weather  
 KUAT-6 being off could prove to be very  
 interesting. Only 2nd time seeing KMOH. 1328  
 1330 KUTV-2 UT  
 1622 Mex-2  
~~Mex-4~~  
 KBEJ-2 TX  
 1650 Cubavision-3  
 1655 Cuba4 CB TP  
 11 Es 1610 WESH-2  
 1615 KPRC-2 TX  
 1640 WMAR-2 MD  
 1656 WUND-2 NC  
 1710 WBRZ-2  
~~WWL-4~~  
 WDSU-6  
 sudden rapid 8 minute muf increase from ch. 2 to  
 6++ to New Orleans, then just as rapidly back down  
 to ch. 2  
 12 Es 1145 KIDY-6 TX  
 Mex  
 1330 KDBC-4 TX  
 1700 WESH-2 FL  
 1712 WTVJ-6 FL  
 WFOR-4 FL  
 1715 WSAV-3 GA  
 1720 ~~WWL-4~~ LA  
 WDIQ-2 AL  
 1728 WEDU-3 FL  
 1820 Cuba-3  
 1900 KIII-3 TX  
 Mex-2  
 Mex-4  
~~Cuba-6 Noticias~~  
 2030 KBEJ-2 TX  
 2038 KTVK-3 AZ  
 13 MS 1150 WESH-2 FL  
 Es 2015 French Canadians-2  
 14 Es 1120 WESH-2 FL  
 WPBT-2 FL  
 WEDU-3 FL  
~~WFOR-4 FL~~  
 1147 CBC-2  
 1446 Mex-2  
 Note #1: In retrospect this was not whisps of  
 zero offset Es beating against KHQA. Rather,  
 it was zero offset CC [from WTVW-7 in  
 Evansville  
 beating against KHQA which is now on the  
 wrong frequency! KHQA is supposed to be  
 minus, but it's exactly on zero now for some  
 reason. It'll be interesting how long it takes for  
 them to notice.  
 Note #2: I don't think XHCOQ-3 Cozumel ever  
 IDs or has local ads. Since it never IDs, and  
 since we've both wasted hours and hours  
 trying to get an ID from this sucker, we are  
 counting it as "the XEW on ch. 3 minus that is  
 always in when XHCCN-4 and/or XHMEN-4  
 and/or Cuba-4 are in but never IDs".

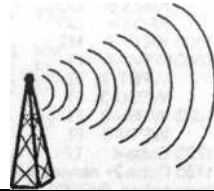
# Northern FM DX

## Northern FM DX

Keith A1cGinnis

387 Shirley Street, Winthrop, AIA 02152

longwave@attbi.com 617-846-5760



For DXers in the following states CT, IA, ID, IL, IN, MA, ME, MI, MN, MT, NO NE, NH, NJ, NY, OH, OR, PA, RI, SD, VT, WA, WI, WY Please submit by the 10<sup>th</sup> of each month. If possible please submit in the formats shown below.

JOHN EBELING- BLOOMINGTON MN R ALBORN MN  
Equipment: Pioneer TX 9500 IF modified tuner along with a Stereo Probe 9 al 25 feet AGL  
All times are Central time

### From Bloomington MN

Jan 7 MB

1243 KTCL 93.3 Fort Collins CO 666

### May 30 Es

1530 KRCL 90.9 Salt Lake City UT 982  
1533 KBUL 93.3 Salt Lake City UT **Kbul** 982  
1536 KODJ 94.1 Salt Lake City UT 982

### June 25 Es

0910 **unid** 90.1 Spanish  
0916 KSYM 90.1 San Antonio TX 1100  
0918 KROM 92.9 San Antonio TX 1100  
0921 KXXM 96.1 San Antonio TX 1100  
0928 KOBT 100.7 Winnie TX ---  
9031 KQFX 104.3 Borger TX 745  
0935 **KQXT** 106.3 Gonzales TX 1084  
0938 KROY 99.7 Palacios TX ---  
0942 XHEC 91.9 Sabinas CL 1324  
1000 KTGW 91.7 Fruitland NM ---

### June 26 Es

1031 KGNZ 88.1 Abilene TX 923  
1042 KEPX 89.5 Eagle Pass TX 1182  
1051 KAGG 96.1 Madisonville TX 970  
1053 KXXM 96.1 San Antonio TX 1100  
1102 KVTT 91.7 Dallas TX 853  
1107 KBST 95.7 **Big Spring** TX (RDS ID) 975  
1113 KQXT 101.9 San Antonio TX (RDS ID) 1100  
1119 KCJZ 106.7 Terrell Hills TX  
1126 XHGT 107.3 Nuevo Laredo TX  
1132 KEEP 103.1 **Bandera** TX **'the fan'** 1090  
1135 **KTSM** 100.7 El Paso TX 1152  
1138 XHHAC 100.7 Ciudad Acuna CL ---  
1147 KMOU 104.7 Rosewell NM 993  
1149 KSMG 105.3 Seguin TX 'magic 105.3.com' 1085  
1155 KPSM 99.3 **Brownwood** TX (RDS ID) 957  
1205 KSJE 90.9 Farmington NM 959  
1220 KZLV 91.3 Lytle TX  
1227 **KDCC** 92.9 San Angelo TX 1001  
1231 KCRN 93.9 San Angelo TX 1001  
1236 KLCE 97.3 Blackfoot ID (RDS read'dassy 9T) 952  
1238 KRZA 88.7 Alamosa CO 828  
1245 KKSS 97.3 Santa Fe NM "kiss W 937  
1252 KKXK 94.1 Montrose CO 871  
1256 KZUA 92.1 Holbrook AZ 1127  
1300 KPRH 88.3 Montrose CO 871  
1300 KTEP 88.5 El Paso TX (thru local 88.5) 1152  
1310 KJYE 92.3 Grand Junction CO (RDS ID) 878  
2000 KEDT 90.3 Corpus Christi TX 1199  
2003 KROM 92.9 San Antonio TX 1100

2006 KQUR 94.9 Laredo TX 1245  
2008 KBTQ 96.1 Harlington TX 1312  
2011 KVMV 96.9 Mc Allen TX (RDS read'FM9T) 1317  
2015 KQXT 101.9 San Antonio TX 1100  
2018 KKPN 102.3 Rockport TX 1180  
2028 **unid** 102.5 Spanish  
2033 KVPA 101.1 Port Isabel TX "radio romantics" 1315

The following are from the cabin location at 6843 Hwy 47, **Albion, MN 55702**

n. 4T

1000 WMLA-LP 99.7 Moose Lake MN (My first LPFMer)

### June 12 Tr

2300 WGLI 98.7 Hancock MI (new)

### June 19 Es

1924 KXTQ 93.7 Lubbock TX 'magic 93  
1926 KEWL 95.1 New Boston TX  
1928 KPWW 95.9 Hooks TX  
1930 KQUS 97.5 HotSprings AR 'us 97'  
**1033** KENA 102.1 Mena AR  
1941 **WJMI** 99.7 Jackson MS '99.7 Jams'  
1951 KWFC 89.1 Springfield MO  
1955 KTYL 93.1 Tyler TX  
1957 KDBN 93.3 Hattom City TX '933 the bone'  
1958 KNTU 88.1 McKinney TX  
1959 KWRI 89.1 Bartlesville OK  
2005 KLVV 88.7 Ponca City OK  
2007 KHCD 89.5 Salina KS

### June 20 Es

1251 WKKZ 92.7 Dublin GA  
1254 **unid** 95.5 'new country'  
1255 WAGH 98.3 Fort Mitchell AL 'magic 98.3  
1256 WELL 88.7 Dadeville AL  
1300 **unid** 88.3 Warm Springs mentioned WPRR?? In GA?  
1300 **WJIA** 88.5 **Guntersville** AL  
1300 **WDCC** 89.7 Cochran GA (GA public radio)  
1304 WKEU 88.9 The Rock GA **'the rock'**  
1307 Wisp 88.1 Warm Springs GA  
1314 WJYF 95.3 Nashville GA  
1315 **unid** 97.7  
1317 WMGP 98.1 **Hoagansville** GA  
1318 WTRB 98.3 Sylacauga AL '898.3'  
1321 WTGA 101.1 Thomaston GA 'fun 101'  
1324 WHHY 101.9 Montgomery AL **'y102'**  
1330 **unid** 89.7 religion 'vcy america' 1-800-733-9829 (WI address)  
1332 WSGA 104.7 Hinesville GA  
1334 WMAX 105.3 Bowdon GA (rds ID) 'the 80's'  
1337 WSTH 106.1 Alexander City AL 'rooster K'  
1343 **WTLY** 107.1 Thomasville GA (rds ID)  
1349 WALR 104.1 LaGrange GA  
1351 WJAD 103.5 Leesburg GA  
1356 WOBW 100.1 **Tifton** GA  
1357 WAYJ 88.7 Fort Meyers FL  
1400 WGRW 90.7 **Anniston** AL 'grace radio'  
1656 WGBH 89.7 Boston MA  
1700 **WVVT** 88.7 Rutland VT (Vermont public radio)  
1700 WEVO 89.1 Concord NH (NHPR rds slogan)  
1703 WAMC 90.3 Albany NY  
1704 WERS 88.9 Boston MA  
1707 WVPR 89.5 Windsor VT  
1711 WMGX 93.1 Portland ME  
1721 WZLX 100.7 Boston MA (intermittent rds signal)  
1723 WGR 101.1 **Manchester** NH  
1725 **unid** 101.5 Ad for South Central Toyota  
1727 WFCR 88.5 Amherst MA  
1730 WMSJ 89.3 Freeport ME  
1733 WUMB 91.9 Boston MA  
1737 WBRU 95.5 Providence RI  
1800 WYNU 89.1 New York NY  
1824 WRHU 88.7 Hempstead NY **516-483-wrhu**  
**1833** WNTI 91.9 Hackettstown NJ (rds Id of wnti.org)

1836 WBGO 88.3 Newark NJ  
1839 **unid** 90.3 unmodulated stereo carrier

June **23 E**

1023 WSCI 89.3 Charlestown SC (rds ID)  
1026 WMHK 89.7 Columbia SC  
1200 WDCO 89.7 Cochran GA (talk on 67 kHz SCA)  
1200 WNCM 88.1 Jacksonville FL 9  
1201 WLPT 88.3 Jesup GA (rds ID)  
1218 WDGM 99.1 Greensboro AL  
1221 WAIL 101.3 Chauncey GA 9 'quill fm'  
1230 WRFG 89.3 Atlanta GA  
1236 WOGK 93.7 Ocala FL  
1237 WVOH 93.5 Hazelhurst GA  
1246 WEAS 93.1 Savannah GA  
1300 WDCO 89.7 Cochran GA  
1300 WUWF 88.1 Pensacola FL  
1309 WMOG 88.7 Lumber City GA

July 3 Es

0755 **WJIS** 88.1 Brandenton FL 1457  
0800 WSMR 89.1 Sarasota FL 1467  
0803 WFLZ 93.3 Tampa FL 1429  
0821 WEBZ 93.5 Port St Joe FL 'the beat' 1252  
0827 WBHK 98.7 **warrior** AL 'kiss fm' 961  
0832 WKGC 90.7 Panama City FL (RDS ID) 1222  
0836 WEZB 97.1 New Orleans LA (RDS ID) 1185  
0839 WYNK 101.5 Baton Rouge LA 1151  
0853 WPBH 99.3 **Mexico Beach** FL 1240  
0900 **WMBV** 91.9 Dixonss Mills AL 1063  
0900 WUWF 88.1 Pensacola FL 1182  
0930 KUAR 89.1 Little Rock AR RIDS read "life song" 848  
0940 WKRF 89.3 Baton Rouge LA 1151  
0945 KAYT 88.1 Jena LA 1059  
0955 KEPX 89.5 Eagle Pass TX (RDS ID) 1334  
0958 KSMB 94.5 Lafayette LA 1159  
1029 KTXB 89.7 Beaumont TX 1172

July

1510 WLPT 88.3 Jessup GA (RDS ID) 1209  
1523 WKNC 88.1 Raleigh NC **\*KNC88.1 RDS 1061**  
1524 WSCI 89.3 Charleston SC 1189  
1530 WMHK 89.7 Columbia SC 1084  
1825 **unid** 89.5 "K star" non-Id (Note 1)  
1827 **WWKA** 92.3 **Orlando** FL **\*92FM** 1416  
1829 **unid** 93.5 Rogersville ad heard (Note 1)  
1833 **WMNF** 88.5 Tampa FL 1429  
1838 **WGYL** 93.7 Vero Beach FL 1497  
1842 **WCOS** 97.5 Columbia SC 1084  
1846 **WPLA** 93.3 Callahan FL 1280  
1851 **WEAS** 93.1 Savannah GA 1201  
1852 **WOBT** 94.1 Savannah GA 'oldies 94.1' 1201  
1857 **WQYK** 99.5 St Petersburg FL 1438  
1900 **WLPT** 88.3 Jessup GA 1209  
1902 **WBYZ** 94.5 Baxley GA Z-94'1186  
1909 **WTBF** 94.7 Brundidge AL (RDS ID) 1117  
1923 **WGCO** 98.3 **Midway** GA " " 1183  
1925 **WXJZ** 100.9 Gainesville FL 'smooth jazz' 1321  
1926 **WOSY** 103.9 Hawkinsville GA 'sunny 103.9' 1127  
1928 **WGLF** 104.1 Tallahassee FL 'gulf 104' 1231  
1930 **WMAX** 105.3 Bowdon GA RDS read "the 80's"  
1933 **WWRQ** 107.9 Valdosta GA 'rock 108' 1225  
1935 **WZNY** 105.7 Augusta GA 'Y105' 1090  
1937 **WXXL** 106.7 Tavares FL **\*XL106.7** 1390  
1950 **WIRK** 107.9 West Palm Beach FL 1564  
2000 **WUWF** 88.1 Pensacola FL 1182  
2001 **WKGC** 90.7 Panama City FL (RDS ID) 1222  
2005 **WJRR** 101.1 Cocoa Beach FL 'rock 101' 1449  
2007 **WMXZ** 103.1 Valparaiso FL 'mix 103' ---  
2012 **WMXP** 103.5 Callaway FL 'max country 103.5' 1229  
2020 **WKAK** 104.5 Albany GA 1157  
2022 **WTLY** 107.1 Thomasville GA (RDS ID) 1210  
2030 **WFSS** 91.9 Fayetteville NC 1092  
2030 **WVAS** 90.7 Montgomery AL (RDS ID) 1064  
2031 **WRJM** 93.7 Geneva AL ---  
2038 **WFMH** 95.5 Holly Pond AL 'real country 95.5---

2100 WRBH 88.3 New Orleans LA 1185

July 10 Es

1151 WRTP 90.1 Roanoke Rapids NC 1160  
1211 WKNC 88.1 Raleigh NC 1061

Note 1: If you can help ID, e-mail [me.ijehelingiMaol.com](mailto:me.ijehelingiMaol.com)  
Thanks much.

Harry Mayes - Wilkes-Barre, PA **Equipment: Superadio 11 w110khz hitar,FM-d antenna In at**

June 10 Es

1438 WKIO 92.5 Urbana IL "Oldies 92.5"  
1443 KAAK 95.5 Bethany MO ID  
1951 WIBW 94.5 Topeka KS "94 Country.com"  
June 17 Tr  
0015 WQZI 103.9 Laporte PA '103.9 FM Is Cozy 104' (55)

June 26 Tr

1905 KTSU 90.9 Houston TX ID, Jazz Musk:  
June 13 Tr  
2330 WGLU 99.1 Ebensburg PA "Power 99.1", strong at  
times (160 miles)  
2336 WKYE 95.5 Johnstown PA "Key 95"(160)

July 3 Es

2100 WVPS 107.9 Burlington VT locallike w/Os and  
NPR programming (220)  
2137 WLKC 103.3 Waterbury VT strong at times "Alice  
103.3 and 93.7" (220)  
2211 WIYN 94.7 Deposit NY "Odies 100 ID" (80)  
June 15 Tr  
0000 WFRE 99.9 Frederick MD weak Countr music(180)  
2040 KNDE 95.1 College Station TX "Candy 95" Ads for  
Bryan and College Sta.  
2048 KFRO 95.3 Gilmer TX **"KFRO, The Frog" Oldies**,  
fair signal

JASON KORALJA SURF CITY, NEW JERSEY **Equipment Sony ICF-SW76000R with built In whip.**

July 3 Tr

KUAR 89.1 Little Rock AR 1061 mi.

July 3 Es

KFXI 92.1 Marlow OK 1355 mi.

July 8 Es

WJTF 89.9 Panama City FL 923 mi.

**WUWF** 88.1 Pensacola FL 966 mi

WOWL 91.9 Burnsville MS 848 mi

July 15 Tr

Jim Renfrew 6989 Bank Street Road Byron, NY **14422-9702** **Equipment: Car radios, Onkyo tuner with Radio Shack  
antenna** - new, 0 = new calls, t= tentative, q = since verified

May 30 Es

0751 "KMSI 88.1 Moore OK 1194  
0902 "KILT 90.1 Porcupine SD 1237  
0908 KPNO 90.9 Norfolk NE 1012  
0910 KNEB 94.7 **Norfolk** NE Mix 94.7 1012  
0913 "KERB 92.7 Ainsworth NE 1130  
0919 "KSNE 90.3 Bassett NE 1112  
0925 "KZSI 95.9 Belle Fourche SD q almost to  
Montanal 1312  
0933 "KQRQ 92.3 Rapid City SD 1285  
**1125 "WCMQ 92.3** Hialeah FL  
1130 "CBWS 92.7 Jackhead MB R1 not R2 1117

June 10 Es

1141 "CFJR 104.9 **Brockville ON Testing** 138  
June 10 Es  
**1242 "WTBF 94.7 Brundige AL 908**  
1555 "KSLI 104.1 Crete NE 1012  
1555 "KLIQ 94.5 Hastings NE 1085  
1556 KNEB 94.7 Norfolk NE 1012  
1557 KEFM 96.1 Omaha NE Mix 96.1 949  
1603 KJLS 103.3 Hays KS 1171  
1610 "KKOT93.5 Columbus NE The Hawk 1018  
1617 "KLTQ 101.9 Lincoln NE 995  
1620 KPNO 90.9 Norfolk NE 1012

1626 WQYK 105.1 Salem OH 229  
 1627 \*KTCH 104.9 Wayne NE q Oldies 989  
 1957 KCVW 94.3 Kingman KS1145  
 2003 \*KSJQ 92.7 Savannah MO  
 2014 \*KILS 07.5 Liberal KS 1308  
 2029 \*KFME 105.1 Garden City MO  
 The New E 105  
 2030 KXKU106.1 Lyons KS Country Kicks 1129  
 2034 KMXW 92.3 Newton KS The Zone 1095  
 2037 \*KDSG 93.9 Andover KSPower 93.9  
 2046 KDDV 100.2 Topeka KS Spanish

Jun 14 Es

1854 KBRH 90.38aton Rouge LA 1159  
 1857 \*WOYF90.3 Dothan AL Faith Radio 929

Jun 11 Tr

0650 #WWDG 105 IDeRuyter NY new calls, the Dog 90

Jun 23 Es

1146 WKZB 93.5 Butler AL The Buzz 960  
 1200 \*WLRH 89.3 Huntsville AL 756  
 1206 \*WAFN 92.7 Arab AL Fun 775  
 1210 WKZW 94.3 Bay Springs MS KZ 1008  
 1217 WSLY 104.9 York AL Sly 940

RICK SHAFTAN Sparta NJ *Equipment:* Realistic STA-2280, Corrad RDS Manager TWOAPS 145 stagger stacked with two FM 13s. New call @, # is new prop mode. First number @ end is mileage, second is direction.

June 20 Es

1057 94.1 KRNA Iowa City IA  
 1108 93.3 WPBG Peoria IL  
 1112 90.9 QKLOX Creston IA  
 1115 95.5 WNWA Chicago IL  
 1117 95.7 KSWI Atlantic IA  
 1119 96.1 @KMXG Clinton IA  
 1125 96.9 KIAQ Clarion IA  
 1128 105.1 @KCCQ Ames IA  
 1130 105.7 @KOKZ Waterloo IA  
 1132 106.7 @KRTI Grinnell IA  
 1142 101.7 KAYL Storm Lake IA  
 1142 101.9 KNEWS Waterloo IA  
 1148 99.7 KOGA Ogalalla NE  
 1149 97.7 @WGLR Lancaster WI  
 1153 95.9 @KILR Estherville IA  
 1155 95.5 @KGLI Sioux City IA  
 1158 95.1 @KCZE New Hampton IA  
 1159 94.3 @WQPC Prairie du Chien WI  
 1200 94.3 WROE Neenah WI  
 1201 88.1 @WJTY Lancaster WI  
 1202 88.7 WERN Madison WI  
 1452 93.1 KHYM Pratt KS  
 1459 88.7 @K204CR McPherson KS  
 1501 89.7 @KANH Emporia KS  
 1505 96.3 @KSSH Ingalls KS  
 1904 89.3 CBON-20 Thunder Bay ON  
 1906 94.3 @CJSD Thunder Bay ON  
 1908 101.7 @CBQ Thunder Bay ON  
 1910 100.9 CBQH Dryden ON  
 1913 93.1 CFYR Portage Is Prairie ON  
 1915 93.5 CKSB-7 Kenora ON  
 1917 94.3 CHIQ Winnipeg MB  
 1930 100.7 @CHNR Winnipeg MB  
 1935 103.1 CKMM Winnipeg MB  
 1940 89.9 @CKSB Winnipeg MB  
 1946 95.7 CBWX Fisher Branch MB

1331\*WSKX 92.3 Hinesville GA 810  
 1416 KTTS 94.7Springfield MO  
 Branson ads 924  
 1416 \*WFBQ 94.7 Indianapolis IN  
 local car ad 501  
 1421 \*KWGS 89.5 Tulsa OK 1091

Jun 24 Tr

1000 CHWK 103.9 Cambridge ON The Hawk

Jun 26 Mixed

0015 NWNW 106.1 Mansfield OH  
 Mix 106 302  
 0030\*CFMZ 105.1Niagara Falls ON The New River  
 0040 WIOT 104.7 Toledo OH320  
 0050WOMC 104.3 Detroit MI 283  
 0100 \*WHMI 93.5 Howell MI 323  
 1719CBAFT 92.3Halifax NS short French burst 704  
 2305 WNIC 100.3 Dearborn MI 289  
 2330 \*CKQB 106.9 Ottawa ON The Bear 183

Jun 30 T

1830 CJRQ 92.3 Sudbury ON 287

Notesl. WFBQ is my shortest FM skip.

2013 94.5 @WRJO Eagle River WI  
 WRJO Eagle River 816  
 Duluth MN KQ-95 953 301d  
 2015 94.9 KQDS Duluth MN  
 2020 93.9 WTBX Hibbing MN  
 Peter Mitchell Fun Day in Babbitt Range x  
 Women's Advocates 749-5054 1006 301d  
 MN K-96.5 966 301d  
 2024 96.5 WKLK Cloquet MN  
 2025 102.7 KTIG Pequot Lakes MN  
 2033 91.3 KUWS Superior WI  
 Earthwatch Radio from the University of  
 Wisconsin, this is 91 KUWS 953 301d  
 2040 88.1 KVSC SL Cloud MN  
 Dustys Bar and Grill, Taj Mahal on June 26.  
 This is KVSC 1029 294d  
 2041 89.9 WHSA Brule WI  
 RDS PI 68FB 921 300d

June 28 Ms

1735 100.5 #WXXX Lebanon NH  
 1830 100.5 #KDEZ Jonesboro AR

July 3 Es

0942 89.7 KTPW Sanger TX  
 0944 92.5 KHTA Wake Village TX  
 0946 92.9 KLRK Merlin TX  
 0947 93.3 KDBN Haltom City TX  
 0948 93.7 KXKS Shreveport LA  
 0950 94.3 WBAD Leland from Greenville MS  
 0952 94.5 KRUF Shreveport LA  
 0952 94.9 KLTY Arlington TX  
 0952 94.9 KOLL Maumelle AR  
 0959 88.5 KEOM Mesquite TX  
 1000 89.3 KNON Dallas TX  
 1002 100.3 @KRBV Dallas TX  
 1004 88.1 KNTU Denton TX  
 1005 90.9 KCBI Dallas TX  
 1006 92.1 KDON DeQueen AR  
 1007 92.1 KTFW Glen Rose TX  
 1008 95.5 KITX Hugo TX  
 1009 99.7 @KTSH Tishomingo IA  
 1010 99.7 KBCY Tye TX  
 1011 101.1 KRMD Shreveport LA  
 1041 95.7 KKAJ Ardmore OK  
 1043 106.9 QKHLB Burnet TX  
 2025 89.7 KTPW Sanger TX  
 2027 90.9 KCBI Dallas TX  
 2031 93.1 @KTYL Tyler TX  
 2033 93.7 KXKS Shreveport LA  
 2040 102.5 KKYR Texarkana TX  
 2048 97.7 KALK Winfield TX

July 4 Es

AM 90.7 WVAS Birmingham AL  
 RDS PI EEEE 878 231d  
 0959 88.1 KJTY Topeka KS  
 1040 89.3 WIPA Pittsfield IL  
 1054 94.3 @WPMJ Chillicothe IL  
 1055 94.3 KCVW Kingman KS  
 1057 89.1 KMUW Wichita KS  
 1059 88.1 @WSOG Spring Valley IL  
 1100 94.1 KRNA Iowa City IA  
 1105 95.3 KCSI Red Oak IA  
 1112 97.7 KBBX Nebraska City NE  
 1114 97.7 KCRR Grundy Center IA  
 1205 94.9 CIEU Carleton PQ  
 1210 94.5 @CJRG Gaspe PQ  
 1211 92.9 QCKLE Bathurst NB  
 1213 89.3 @CBGA-10 Gaspe PQ  
 1236 91.5 QCBAF-3 Campbellton NB  
 1237 92.5 QCBSI-7 Havre St Pierre PQ

July 6 Es

1041 88.7 WAYJ Fort Myers FL  
 1044 90.3 R. Progreso Havana CU

July 7 Es

Dave Arston on Highway 70 in Tamaqua, WI  
 816 300d  
 MN KQ-95 953 301d  
 MN Peter Mitchell Fun Day in Babbitt Range x  
 Women's Advocates 749-5054 1006 301d  
 MN K-96.5 966 301d  
 MN Religion, KTIG 1056 298d  
 WI Earthwatch Radio from the University of  
 Wisconsin, this is 91 KUWS 953 301d  
 MN Dustys Bar and Grill, Taj Mahal on June 26.  
 This is KVSC 1029 294d  
 WI RDS PI 68FB 921 300d  
 NH 'in Weathersfield' Shortest Ms ever. 217  
 AR 'at the Capital in Jonesboro' 935 2534  
 TX RDS PI 43CS Power FM 1325 255d  
 TX Rel 1187 251d  
 TX RDS PI 2EDO, LITEROCK 1416 250d  
 TX Take I-35 North 1360 253d  
 LA Big D and Bubba 1208 2494  
 MS fireworkscity.com, just across the bridge  
 1039 245d  
 LA The Hit Music Channel K-94.5 1208 249d  
 TX Dallas mention 1360 252d  
 AR RDS PI 3621 1059 250d  
 TX Texas State Radio Network, KEOM Mesquite  
 www.afrosene.com 1360 252d  
 TX Wild 100.3 1359 252d  
 TX on KNTU 1343 2544  
 TX RDS PI 156A 1360 252d  
 AR RDS PI 1999 1169 253d  
 TX If you're driving in Fort Worth. Country Gold  
 Morning Shaw 1427 252d  
 OK Country 1238 253d  
 OK Classical 1279 256d  
 TX Abilene Zoo 1523 255d  
 LA Enjoy the weekend with KRMD 1208 2494  
 OK Kay from AAA Associated Travel 1318 2564  
 TX Promo for San Antonio Getaway, Country  
 Power FM 1325 255d  
 TX RDS PI 156A 1360 252d  
 TX Tyler Fireworks Show 1273 249d  
 LA Elkins Kia North of I-20 1208 249d  
 TX Schoen's GMC Mazda Isuzu 1187 251d  
 TX K-Lake 1251 251d  
 AL Waiting on my computer upon awakening  
 231d  
 KS Gary's Plumbing Service in Topeka 1114  
 IL From the University of Illinois 848 269d  
 IL Magic 94.3 774 274d  
 KS Bott Radio Network, KCVW 1259 2684  
 KS This is KMUW Wichita 1227 268d  
 IL Right here on 88.1 FM WSOG 758 277d  
 IA 100% Classic Rock KRNA RDS PI 3E36  
 IA At the Paper Trail in Downtown Shenandoah  
 NE Spanish 1119 277d  
 IA Classic Rock KCRR 925 282d  
 PQ FF 645 38d  
 PQ FF 731 39d  
 NB FF 645 38d  
 PQ Quebec, FF 739 40d  
 NB FF 627 36d  
 PQ FF 828 36d







2027	KESD	88.3	Brookings		// 89.7	1934	KSTJ	102.7	Boulder City	NV	Star 1027
2029	KESD	97.1	Faith		// 88.3, McPartland Piano Jazz	1935	KMXM	107.3	Colorado City	AZ	S. UTs New Mix 107.3
2030	KACL	98.7	Bismarck	NO	Cod 98.7	1937	KGNE		Las Vegas	NV	Sunny to6.5
2031	KTWB	101.9	Sioux Falls	SD	Calls		KQRT	105.1/105.5			R. Tricolor, ptna
2035	KDBX	101.7	Clear Lake		X-107.1	1941	??	58.3	7777	??	Star 98 FM
2036	????	105.7	????	??	The Swine? Super Pig 105.7	1942	KXPT	97.1	Las Vegas	NV	ID
2040	KUQL	98.3	Wessington Spgs	SD	Cod 98, Mitchell		KRJC	95.3	EIKO		Calls
2044	KVHT	106.3	Vermillion		Mb (106	1943	KOSS	92.7	Ely		Downtown Ely ad
2045	KKLS	104.7	Sioux Falls		Hot 104.7	1950	KQAZ	101.7	Springerville	AZ	Plug for Q-Country 92.5; Show Low, etc., refs
2049	KSEZ	97.9	Sioux City	IA	Sioux City ad	1952	KLUC	98.5	Las Vegas	NV	Calls
2052	KORN	107.3	Mitchell	SD	Mitchell ads	1953	KKLZ	96.3			
	KDSN	107.1	Denison	IA	Calls	1955	KNAA		Show Low	AZ	c/1 88.7 & 90.3
2054	WNAX	104.1	Yankton	SD	New B Country	1958	KZPT	104.90.1	Tucson		Tucson ad
2055	KAYL	101.7	Storm Lake	IA	NW We KAYL	1959	KNPR	89.5	Las Vegas	NV	Calls o/ local KNHC
	????	101.3	????	??	Quad 101.3	2005	KFMM	99.1	Thatcher	AZ	Thatcher ad
2057	KOUT	98.7	Rapid City	SD	The Cat	2010	KAJM	102.3	Payton		Mega 104.3 & 99.3
2058	KWPN	107.9	West Point	NE	Emergency alert for Omaha area	2018	KGST	10 .9	Sedona	AZ	Sedona ad
2102	KSOU	93.9	Sioux Center	IA	Calls	2020	KIIM	99.5	Tucson		
2103	KKOT	93.5	Columbus	NE	Columbus ref	2023	KSNX	93.5	Shaw Low	Y	Sunny 93.5
2104	KKYA	93.1	Yankton	SD	KK-93	2024	KKFR	92.3	Phoenix		Power 923
2105	KQRQ	92.3	Rapid City		Rapid City's new 92-3	2026	KFLX	105.1	na Village		Calls
2106	KBHE	89.3			c // 89.7 d 88.3	2029	KHYT	107.5	Tucson		ales Hwy ad
2112	KICK	104.1	Rapid City		Big Country 104.1	2042	KGMT	102.1	Oro Valley		La Caliente
2119	KZZI	95.9	Belle Fourche	SD	Deadwood, Spearfish; Crazy Ctry	2043	KJJJ	102.3	Lake Havasu City		K Triple J
	KGLI	95.5	Sioux City	IA	Sioux City ref	2049	KMLE	107.9	Chandler		Camel Country 108
2121	KSOY	95.1	Deadwood	SD	K-Sky	2053	KMXP	96.9	Phoenix		Mix 96-9 o/ KGY
2122	KKOT	93.5	Columbus		The Hawk	2055	KOOL	94.5			Chandler & Tempe ads
2128	KNEN	94.7	Norfolk	NE	Mix 94.7, NE NE's biggest ear.	2056	KOYT	92.9	Tucson		New Coyote Country G KISM Bdlingham
2130	KOSD	91.9	Lowry	SD	c // 91.1, 90.7, 89.7, 88.3	2106	KRQQ	93.7			KRQ
		90.7	Edgemont	SD	c /191.9, 91.1, 89.7, 88.3	2115	KNOT	100.3	Globe		Call Phoenix ad, La Favorite
2133	KMHK	95.5	Hardin	MT	The Hawk	2116		99.1	Prescott		
						2121	KNAQ	89.3			c/188.7
<b>June 13Es</b>											
1922	XSDS	88.3	San Diego	CA	Calls	2123	KPPV	106.7	Prescott Valley		Prescott Valley ad
1924	XHLNC	90.7	Tijuana	BJ	Listen to Excellence, c	2136	KKLZ	96.3	Las Vegas	NV	Calls
						2139	KUAZ	89.1	Tucson	AZ	j, K_AZ
						2141	XHBA	104.1	Mexicali	BJ	Rimsky-Korsakov: Antar Sym. versed at
									website		
						2145	KYOT	95.5	Phoenix	AZ	Calls
						2	XETRA	91.1	Tijuana	BJ	San Diego ad
						2149	KMLE	107.9	Chandler	AZ	Camel Country
						2201	XHNI	105.1	Nogales	IN	Sp, "... en Sonora..."
						<b>June 20 Es</b>					
						1806	KUNR	88.7	Reno	NV	Calls
						<b>June 25 Es</b>					
						1950	KREJ	101.7	Medicine Lodge	KS	Walking in the Word (ph verse)
						1951	KZEWE	101.7	Wheatland	WY	Meteorologist Judy Fossum (e-mail eerie) W KREJ.
							KFDI	101.3	Wichita	KS	Calls
						1956	KGGG	94.7	Sterling		Oldies 94.7
						1959	KWGB	97.9	Colby		NW Country's New Power House,
											KWGB Colby
						2013	KHAZ	99.5	Hays		Elba County, Hays refs
						<b>July 5 Es</b>					
						2105	KZYX	90.7	Philo	CA	Folk/bluegrass /191.5
							KZYZ	91.5	Willits		//90.7
						2115	KMFB	92.7	Mendocino		IF Giants bb
						2119	K244AH	96.7	Willits		bb // 92.7 (e-mail eerie: KMFB & K244AH both carry SF Giants)
						2128	KFRC	99.7	San Francisco		R & Re Greatest Hits wd Dick
											Barkley (phone verse)
						2130	KDFC	102.1			N. California ad
						<b>July 8 Es</b>					
						1917	KSYU	95.1	Corrales	NM	Hot 95.1
						1925	KRST	92.3	Albuquerque		Calls
						1927	KQAZ	101.7	Springerville	AZ	Show Low
						1930	KXXI	93.7	Gallup	NM	Gallup
						1941	KMGN	93.9	Flagstaff	AZ	Flagstaff ad
						1942	KLOD	100.1			AZ, Star 100.1
						1952	KSED	107.5	Sedona		Colt Country 107.5
						1957	KWFM	97.1	Green Valley		Cod FM, Tucson

1959 KOYT 92.9 Tucson ID  
 2024 KFLX 105.1 Kachina Valley Flagstaff ad  
 2036 KANW 89.1 Albuquerque NM Calls  
 2045 KFMM 99.1 Thatcher AZ KFM  
 2104 KRTZ 98.7 Cortez CO Calls

July 9 Es

1736 KLIT? 92.7 Fountain Valley CA

report

1744 KRCV 98.3 West Covina

KENW website)

1915 KBCQ 97.1 Roswell

Calls 1916 KSCZ 97.4 Cortez CO 97.4 Kiss Country

1917 KABG 98.5 Los Alamos

MMW's Oldies Station 152.1 KFDJ 101.3 Wichita KS Wichita

1931 KNEC 100.9 Yuma

III

July 10 Es

1759 KMPO 88.7 Modesto CA

100.9

July 12 Es

1841 KANW 89.1 Albuquerque NM

100.9

so ref KINT 93.9 El Paso announcement

2019 KYSR 98.7 Los Angeles CA ad  
 2020 KWFM 97.1 Green Valley AZ Star 98-7, Costa Mesa ref

100.9

2118 KMGH 93.9 MGN Flagstaff the Mountain  
 KVNA 97.5 Cottonwood ad, Sunny 97

Note: KUBO 88.7 Calexico is also R Bilingue, but KMPO Modesto Is assumed on 7/10 due to as proximity to other stations received. And, of course, KUBO is the one I haven't logged. July 8 had to be one of the hottest openings ever to produce zero new loggings. For 2 hours it was in the FM, mostly well into K, but only relogs to show for it It was quite a contrast to June 10, one of the weakest openings ever to produce a new logging. KUNR was the only thing on the FM band at that time, and it was there less than a minute. There was earlier activity, but K was brief-signals spiked from ch. 5 clear up to 100.9 8 vanished from the FM in a 2-minute period

That's K for now. To recap the season, April 21 was the best ES opening ever In that month, a most promising start. Then there was virtually nothing until May 29, a big day with 17 loggin9s, and May 30 with 6 more. Those were just warm-ups for June 9, which now ranks 3<sup>rd</sup> in new skip loggings with 31. (6/1077 with 34 d 7/29/76 with 32, which date back to the dawn of time in Concord CA, are the only bigger days.) Then June 16 followed with another 251 The number of California loggings was surprising, as those north-to-south openings are supposedly less stable than east-to-west skip. (I had few openings from CA to the north.) But the prizes, I think, were KUNR 88.7 Reno at a mere 565 miles and KRJC 95.3 Elko at 540 (both estimated from a road a8as). If they were fish, I think I'd have to throw them back until they grow a little bigger.

Lenny Goldberg, Ashland; ORIenny@cdornotcd.com Equipmeent: Sony 6450 car radio, \* = NEW!

7:35p	92.9	KLGT	Buffalo,	WY "hot country kicks 93"
6:57p	92.1	KZRX*	Dickinson,	ND "Z-92
7:05p	92.9	KYYY	Bismarck,	ND "Y93.fm"webpage
7:25p	91.9	KBFR	Bismarck,	ND folk show (tent)
7:30p	92.9	unid		"#1 new country station" ad for Wausau
7:38p	92.1	KFRZ*	Mortgage	WY "The Freeze"
7:48p	88.1	KUYI*	Green River,	AZ "Native-American chanting
7:50p	92.1	CHMX	Hotevilla,	SK "lite92fm"
8:02p	95.1	KOGY	Regina,	WY
8:04p	100.7	KMOZ*	Laramie,	CO Colorado's Best Country "The Moose"
8:07p	100.9	KWSA*	Grand Junction,	UT "The Eagle" + 3 other stations (unid)
8:19p	102.5	KNIX*	Price,	AZ "best country"
8:20p	1029	KAZX*	Phoenix,	NM
8:25p	103.3	KFRU*	Kirtland,	CO Classical NPR
8:25p	98.1	KLSK	Delta,	NM
8:29p	96.1	KSTR*	Santa Fe,	CO "alk sports"
8:31p	95.1	KKNN	Montrose,	CO "the rock of Western Colorado"
8:33p	98.5	KABG	Delta,	NM +3 other unid stations (lazz/SSNrbn)
8:41p	99.9	KTQM*	Albuquerque,	NM "better variety"
8:45p	94.3	KXRQ*	Clovis,	UT
8:54p	101.3	KIQX	Roosevelt	CO
8:57p	102.3	KKYC*	Durango,	NM
8:57p	102.5	KIOT	Clovis,	NM "coyote 702.5"
9:02p	100.7	KLVF*	Los Lunas,	NM
9:08p	93.1	KMGJ*	Las Vegas,	CO "magic 93.1"
9:12p	96.3	KBZU	Grand Junction,	NM "The Buzzard mentKASA Fox 2
9:21p	100.9	KXGL*	Albuquerque,	TX
9:22p	100.9	KEJL*	Amarillo,	NM "The Eagle"
9:23p	101.3	KJFA*	Hobbs,	NM
9:24p	1021	KTRA*	Albuquerque,	NM "102 FM"
9:25p	1029	KIXN*	Farmington,	NM "kicks 103"
9:26p	103.3	KTZO*	Hobbs,	NM
9: 27p	103.7	KYVA*	Albuquerque,	NM
9:29p	104.5	KKFG	Grants,	NM
9:29p	105.5	KGLV*	id	NM NM "K-Love"
9:32p	107.9	KBQI	rants,	NM "Big 1 107.9"
9:39p	93.1	KSII	G Albuquerque, ,	TX "Kiss FM"
9:40p	93.9	KINT*	El Paso, ,'	TX (prob.) SS
9:48p	96.3	KHEY*	El Paso,	TX
9:53p	99.9	KTSM	El Paso,	TX
9:53p	100.7	XHH	El Paso,	CI Ciudad Juarez,
10:06p	9 .7	KHRO*	El Paso,	TX
10:08p	92.3	KOFX	Et Paso,	TX
10:12p	94.1	KZRR	Albuquerque,	NM "94 Rock"
10:15p	105.9	XHGU*	lucad Juarez,	CI
10:26p	92.9	KAFF	Flags	AZ
10:27p	92.9	KSCQ	Silver City,	NM
10:35p	92.1	KZUA*	Hotbrook,	AZ "Z92 FM" "best country"
10:39p	101.1	KNRJ*	Payson,	AZ "energy 101.1" "Arizona's Dance Radio"
10:41p	95.1	unid		SS w/EE ID'95 point t"

28 new stations, but I missed hundreds. It was more like AM dxing with all the noise and slop! Just shows what a good opening can yield even on a car radio, although I sure wished I had RDSIII



1941	WKRO	93.1	Edgewater	FL	US-93; /d ads	1201
1946	WUFT	89.1	Gainesville	FL	"Classic 89 and NatureCoast 90" 1108	
1950	WMMO	98.9	Orlando	FL	ID	1207
1951	WKGR	98.7	Ft Pierce	FL	ts ads mention of S FL Fairgrounds West	
1953	WPCV	97.5	Winter Haven	Palm Beach etc 1304		
1955	WRMF	97.9	Palm Beach	FL	C&W Ici ads	1219
1958	WPOWP	96.5	Miami	FL	"S. FL's Variety Station WRMF"	1356
1959	WEDR	99.1	Miami	FL	presumed Id ads 1399	
2001	pirate	89.1	Miami	FL	Id ads 1399	
				FL	rap profanity ad for "Club 84"; mention of x 786 area code 1399	

2015 Es faded out

June 7 Es MUF 97.5 MHz

0939	Es first hits FM briefly					
0957	H A	89.1	Reynosa	TM	'La M, La Major	
1000	XHRYS	90.1	Reynosa	TM	full ToH ID; 'Stereo Hits' slogan	
1002	WSMR	89.1	Sarasota	FL	Life FM 89.3	

June 9/Es MUF 107.9 MHz+

1805	XHUA	90.1	Chihuahua	CH	Estereo Vida	
1830	unID	96.7		??	SS news, likely Nogales?? In for 20+ x mi utes	
1833	XHCHH	94.9	Chihuahua	CH	EE rock mx; Id mentions	
1836	FM	99.1	Thatcher	AZ	mentions of Safford, Thatcher, and Tuba City	
1840	KFMA	92.1	Green Valley	AZ	ID "Tucson's New Rack"	
1846	XHPH	101.7	Hidalgo de Parrot	CH	"Radio Parra"	
1850	KPRR	102.1	El Paso	TX		
1855	KBNA	97.5	El Paso	TX	SS; K-Buena	
1858	XHMSL	101.3	Los Mochis	SI	Estereo Uno; new estadol	
1913	HH	94.7	Hermosillo	SO	Radio Sonora? mention of Hermosillo	
1916	XHJS	103.3	Villa Juarez	SO	'Qua Buena'	
1925	unID	88.7		CL	K-Love station in/out through 2100	
1928	XHPE	97.1	Torreón	CL	Estereo Gallito	
1956	XHCL	107.1	Monclova	CL	mentions of Monclova	
2005	XHEC	91.9	Sabinas	CL	tuned in to hear "Sabihas Coahuila"	
2019	XHAHC	90.9	Chihuahua	CH	Super Estelar	
2026	XHCDS	94.5	Cd Delicias	CH	"Fiesta Mexicana"; Mariachi music	
2030	XHCTQ	93.1	Torreón	CL	'Stereo Hits'; full ID	
2039	KSJL	92.5	Devine	TX	surprise w/ RDS ID	
2059	HTP	94.5	Tampico	TM	ID	
2100	KIJT	100.1	Tampico	TM	ID (caught the Tampico TM mention)	
2100	XHMU	90.1	Tampico	TM	ID; distorted audio	
2125	XHMLSt	91.3	Matamoros	TM	Exa	

June 10 Es MUF 107.9 (briefly)

1847	WQBE	97.5	Charleston	WV,	ID	
1851	WKSK	98.9	South Hill	VA,	Kiss Country 98.9	
1854	WSLC	94.9	Roanoke	VA,	RDS ID (PI=8550)	
1859	WRVL	88.3	Lynchburg	VA,	ID	
1900	WAGO	88.7	Snow Hill	NC,	ID and mention of a //	
1904	WQDR	94.7	Raleigh	NC,	-94-7 QDR'	
1933	WKLL	94.9	Frankfurt	NY,	ad for Centralnewyorkhelpwanted.com	
1937	WRDX	94.7	Dover	DE,	ad for the "Burlington Melting Pot on cord Pike"	
1950	WKOC	93.7	Chesapeake	ConIA,	93.7 The Coast	
1951	WSLC	94.9	Roanoke	VA,	back w/ RDS ID	
1959	unID	89.5			strong w/ FF	
2028	WLGJ	90.9	Hemingway	SC,	"Radio Bahai"	
2045	WMOG	88.7	Lumber City	GA,	"Your 24 hour power station", mention of 229 area code and a preacher preaching here in southeast Georgia"	

2105 brief Es to the SW up to 98.9 MHz

June 11 Es -MUF 98.9 MHz

0720	WBIY	88.3	LaBelle	FL	ID /NVJYO	
0726	WAYJ	88.7	Ft Myers	FL	Way FM	
0730	WSMR	89.1	Sarasota	FL	Life FM	
0736	WSRX	89.5	Napes	FL	Id Christian talk	
0741	WSOR	90.9	Napes	FI	'New Day Florida' show	
0756	WRQC	92.5	Estero	FL	"The rock that's Real Rock"	
0800	WJTE	89.9	Panama City	FL	ID, Joy 89.9	
0802					had to leave for work, following heard in the car	

0809	XHRYS	90.1	Reynosa	TM	full ID in SS, EE 'Stereo Hits' slogan	
1740					1740, 1930- two brief hits of Es up to about 90 MHz	

June 13 Es - MUF 101.5 MHz

1826	KNAJ	88.3	Phoenix	AZ	Radio Campesinor, SS	
1846	KLJZ	93.1	Yuma	AZ	Z-93	
1847	KNAU	88.7	Flagstaff	AZ	ID	
1858	XHRCL	89.5	San Luis Rio Colorado	SO	SS, mentions of Yuma	
1900	&303	88.3	San Diego	CA	dues, ID at ToH	
1904	KGB	101.5	San Diego	CA	traffic report	
1912	KHWY	98.9	Essex	CA	"Highway Stations"; Las Vegas casino ads	
1926	KQOL	93.1	Las Vegas	NV	Cod 93.1	
1959	unID	89.1		TX	TX Public Radio, so almost certainly KSTX x San Antonio relog	
2003	EPX	89.5	Eagle Pass	TX	strong w/ SS and RDS ID; TX#99	
2010	XHCAO	89.1	Reynosa	TM	'La M, La Major	
2110	KMGN	93.9	Flagstaff	AZ	The Mountain	
2126	KHWY	98.9	Essex	CA	back again	
2129	KGCB	90.9	Prescott	AZ	"Arizona's Lighthouse, KGCB"	
2135	KQCL	93.1	Las Vegas	NV	this and other <93 MHz Vegas stns back	

June 14 Es - MUF 91.3 MHz

1300	KNAU	88.7	Flagstaff	AZ,	ID	
1928	KNISp	91.3	Carson City	NV	rel; would be a relog	
1930	KKTO	90.5	Tahoe City	CA	"The KXJZ Stations" ID	
2000	KUNR	88.7	Reno	NV	ID	
2030	KLUX	89.5	Robstown	TX	"Good Company 89.5"; TX#100	
2040	XHAAA	93.1	Reynosa	TM		
2056	XHEC	91.9	Sabinas	TM		
2112	XHRP	94.7	Saltito	CL,	local mentions	
2119	XHCAO	89.1	Reynosa	TM	La M	
2131	XHMU	90.1	Tampico	TM	presumed w/ SS; distorted	

June 19 Es - MUF 88.7 MHz

1933	Es first hits FM					
2020	unID	88.7			??	brief with "Your Power Station" slogan

June 20 Es - MUF 102.1 MHz

1633	Es to Mexico noted in car					
1705	unID	102.1			??	classical music
1731	XHPE	97.1	Torreón	CL		
1744	XHEN	100.3	Torreón	CL		local ads
1807	1830					French unDs on 88.3, 88.7, 89.1, 89.5, and x 93.1 all // running blues music
1824	XHFRE	100.4	Fresnillo	ZC		very strong; "Estereo Clan", local mentions

June 21 Tr

0520	KFUO	99.1	Clayton	MO	classical music	
0530	WSSM	106.5	Granite City	IL	"106.5 Smooth Jazz; 358 miles	
0534	KSHE	94.7	Crestwood	MO	hard rock; '95 K-She	

June 22 Es MUF 107.5+

1350	WBSN	89.1	New Orleans	LA	'Life Songs 89.1'	
1359	WRWA	88.7	Dothan	AL	ID mentioning Troy State network	
1400	WWNO	89.9	New Orleans	LA	ID	
1403	KBZZ	96.7	Morgan City	LA	The Buzz	
1405	WTBF	94.7	Brundidge,	AL	ID RDS too (P)=EEEE)	
1405	unID	92.5		??	Performance Racing Network; perhaps	
1411	KXKC	99.1	New Iberia	LA	C&W, ID	
1414	WELJ	90.9	Brewton	AL	women mentioning area events, giving locations relative to Brewton	
1429	KSJYp	90.9	Lafayette	LA	presumed, AFR; ContChr music	
1432	KRRV	100.3	Alexandria	LA	Id ad (Riverside Pub on 3 ° and Jackson)	
1435	KRVs	88.7	Lafayette	LA	presumed w/ Cajun programming	
1441	KPEL	105.1	Abbeville	LA	"Kim Commando" computer talk show	
1442	KSMB	94.5	Lafayette	LA	weather, ID	
1445	KVEE	107.5	Lake Arthur	LA	"Classic Soul Sunday"; V-107.5	
1455	KQIS	102.1	Basile	LA	ID	
1457	KSLU	90.9	Hammond	LA,	ID	
1458	KAJN	102.9	Crowley	LA,	religion; Louisiana mention	
1520					Es briefly returned W KKBZ-LA 96.7	

THE WORLDWIDE TV-FM DX ASSOCIATION  
 THE VHF- UHF DIGEST  
 P.O. Box 501, SOMERSVILLE, CT 06072

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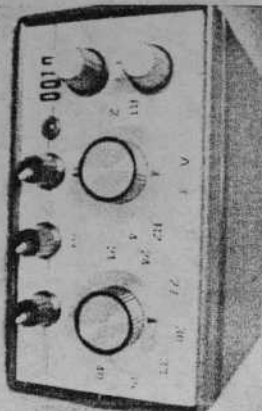
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The Official Publication of the Worldwide TV-FM DX Association

AUGUST 2003

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