

Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association

MAY 1996

Q104
Today's Country

COVERAGE MAP



Q104 has a 100,000 watt transmitter and is heard approximately 100 miles in any direction from Sault Ste. Marie.

MIX 100 has a 13,900 watt transmitter and is heard approximately 50 miles in any direction from Sault Ste. Marie.



WORLDWIDE TV-FM DX ASSOCIATION
P O BOX 17333 - ASHEVILLE, NC 28816 - U.S.A.

OPINIONS EXPRESSED IN THIS PUBLICATION ARE THOSE OF THE INDIVIDUAL CONTRIBUTOR AND DO NOT NECESSARILY REFLECT THE VIEWS OF THE PUBLISHER OR BOARD OF DIRECTORS. WE RESERVE THE RIGHT TO EDIT MATERIAL TO MEET PUBLISHING STANDARDS. UNLESS PREVIOUSLY AGREED UPON IN WRITING, ALL MATERIAL SUBMITTED FOR PUBLICATION IN THE VHF-UHF DIGEST BECOMES THE PROPERTY OF W.T.F.D.A.

REPRODUCTION OF MATERIAL FROM THE VHF-UHF DIGEST WITHOUT PERMISSION OF W.T.F.D.A. IS PROHIBITED. INDIVIDUALS AND OTHER ORGANIZATIONS ARE GRANTED SUCH PERMISSION PROVIDING PROPER CREDIT IS GIVEN TO THE SOURCE.



first class mail

ANNUAL DUES: \$24/year: U.S. addresses
(payable in \$26/year* to Canada
\$38/year* for airmail service to all other
U.S. funds) countries. (*Payable in U.S. funds)

11/96
BILL NOLLMAN
35 NYE RD
GLASTONBURY CT 06033

WORLDWIDE TV-FM DX ASSOCIATION

SERVING THE VHF-UHF DX 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 BROADCAST SIGNALS AT VHF AND UHF. W.T.F.D.A. IS GOVERNED BY A BOARD OF DIRECTORS: TOM BRYANT, GREG CONIGLIO, BRUCE HALL, DAVE JANOWIAK, AND BILL THOMPSON.

COMPTROLLER: DAVE JANOWIAK EDITOR/PUBLISHER: BILL THOMPSON
FM NEWS: GREG CONIGLIO CONVENTION CO-ORDINATOR: TOM BRYANT
TV NEWS: DOUG SMITH PSB: BILL HEPBURN SATELLITES: GEORGE JENSEN
LAYOUT: BILL THOMPSON COVER DESIGN: HARRY HAYES PHOTOS: JEFF KRUSZKA
EDITORIAL STAFF: TOM BRYANT, DANNY BUNTIN, GREG CONIGLIO, VICTOR FRANK,
BILL HEPBURN, GEORGE W. JENSEN, JEFF KRUSZKA, TIM MCVEY, FRED NORDQUIST,
MATT SITTEL, DOUG SMITH, STEVEN SPRACHMAN, STEPHEN WEST, THOMAS J.
YINGLING, JR.

FROM THE STAFF:

BIDDING IS OPEN FOR OUR 1997 CONVENTION! Interested in hosting next year's big event? Contact Convention Coordinator Tom Bryant (see "Time Tunnel" column for address). If you're not sure what's involved or have other questions, please call Tom after 9PM (CDT) any night at (615) 646-2000. He can also be contacted at INTERNET:102037.452@compuserve.com. All bids must be postmarked no later than June 10.

CONVENTION NEWS: As you read this, we are less than three months away from our August 9-11 gathering at Estes Park, CO. If you haven't made reservations for accommodations or registered with host Jim Thomas...DO IT NOW! For full details see the half page ad elsewhere in this issue.

ADDRESS CHANGE: Just another reminder that WTFDA has a new mailing address for everything other than print-ready copy. Renewals and all general correspondence should be sent to:

WTFDA
P.O. Box 17333
Asheville, NC
28816

On the subject of renewals, members with mailing addresses outside the U.S. are reminded that we require checks payable in U.S. funds. Sorry, we don't like it any better than those affected!

DXers ON THE WEB: First, a URL update for ANARC... <http://www.anarc.org>. Please disregard the one published a couple of months ago...it was a very old page set up by a Finnish DXer club. The attractive new ANARC site contains information on the 17 member clubs and hypertext links to many of them, including the WTFDA's comprehensive site maintained by David Austin.

E-- SKIP SEASON IS (almost) HERE! Many WTFDAers consider this the most exciting time of the year. For the next few months all eyes and ears will be on the lookout for skip signals via sporadic E-layer propagation. Hopes run high for a rare 'double-hop' catch, or even an elusive short-hop logging. Whether your preference is FM or TV (or both), happy hunting...and good luck!

WTFDA Mailbox

Worldwide TV-FM DX Association
PO Box 17333
Asheville, NC 28816

May 1996 Edited by: Matthew C. Sittel E-mail: 76255.2171@Compuserve.com

May, 1996 Renewals Due:

Michael A. Burke, Greg Coniglio, Vernon Eaton, Jim Gill, John Griffiths, George Mileon, James H. Montgomery, Noble A. Moyer, Fred Nordquist, Danny Oglethorpe, Keith D. Pugh, Kermit Reid, Walt Tukkanen, Michael Wimer, Jeff Wolf, Robert Zent.

New on the 'Net / E-mail changes :

Ken Simon, FL p003115b@pbfreenet.seflin.lib.fl.us

Frederick R. Vobbe, WLIO-TV, Lima OH gNBC@alpha.wcoil.com
WWW page: <http://alpha.wcoil.com/~gnbc/>

* Eric Bueneman (N0UIH), 631 Coachway Lane, Hazelwood, MO 63042-1347
Internet: EBSDJDX@aol.com

A new National Weather Service station is on the air serving Rolla, MO. WWF75 is on 162.525 MHz, simulcasting KDO89 St. Louis, MO (162.55 MHz). Programming for both stations originates at the National Weather Service's offices in Weldon Spring, MO, and they give forecasts for both St. Louis and Rolla on both stations. Also, a mysterious translator has been noted on VHF Channel 7, relaying WCEE-13 Mount Vernon, IL. Doug Smith's best guess is that it's K07TV St. Louis, MO returning from a long dark period. This signal was on the same antenna heading (NE) as W57BS-57, Alton, IL. Most of the St. Louis LPTVs are either on a south (K18BT, K58DH, K62EG) or a southeast heading (K21OD, K48DN, K64DT). I have informed WCEE-13 about this mystery, and I hope to have an answer in one of the TV columns.

The comments in "Southern FM DX" in the March 1996 VUD were very interesting, so I thought I'd offer my opinions. First, about the comment Danny Buntin raised about a minister "slandering America". It's also awful how some ministers even slander other denominations. For instance, KJSL-630, an AM station here in St. Louis owned by Crawford Broadcasting Company, has talk show hosts (some originating from WMUZ-103.5 in Detroit) that slander the Roman Catholic Church (of which I am a member). On one show, its host (whose name I shall not mention) said that "there is no Catechism". How can one deny the existence of a book that's been continuously in print (and updated several times) since the First Century? That comment would inflame Mother Angelica, along with America's 60 million Catholics. If I had owned a religious station and heard such propaganda, I would have had that show yanked off the air immediately. Like Danny (he was referring to TBN in this case), I would be angered if I had Jerry Falwell on the schedule of my LPTV station.

I also agree, to some extent, on Danny's comments concerning the recently-passed telecommunications bill. It's true that "the whole state of radio is in a state of affairs", but the state of affairs in radio is a sad one. "Big corporate interest" winning out over the "public interest" will not only lead to fewer choices on the radio dial, but also a lot of radio personalities being thrown out of work. For instance, some stations choose to put radio personalities who spew sexual innuendos (like Howard Stern) or use racial slurs (like Steve and D.C.) on the air, instead of going for radio personalities who play by the rules (like myself). They hire such personalities because of one big thing: RATINGS. By keeping the folks who play by FCC rules off the air, I believe this is censorship

in the highest order. Dual ownership plays differently in St. Louis. Here, one company owns no more than three stations in this market. With one exception, each station programs three different formats, aiming at three different sets of demographics. Noble Broadcasting, for instance, owns the three best-known stations in St. Louis aimed at African-American audiences. KATZ-1600 programs talk and Urban Gospel music, while KNJZ-100.3 airs Urban oldies (often referred to as "classic soul"), and KMJM-107.7 programs Urban Contemporary. Danny also raised the term "past their prime". Many of the personalities on the air in this market are past their prime. Only a few personalities, most notably KSD-FM's J.C. Corcoran, have changed with the times.

I agree with Chris Lunn's assessment that Danny quoted on there virtually being no "public airwaves". For a prime example of that sad truth, look no further than those who operate pirate stations on AM, FM and shortwave. Most of these pirates are frustrated DJs who cannot find work at licensed radio stations. Yet, the FCC catches them with relentless fervor. In just a few words, here's my opinion on what causes a DJ to become a pirate. More college radio stations are now placing maximum time limits on how long a DJ can be on the air. My former employer, KCFV-89.5, set an eight-semester limit on how long a DJ can be on the air. After that time limit is met, where are these DJs going to go to hone their art? Very few go on to small market stations, where they make just enough to make ends meet. Community radio stations, such as my local KDHX-88.1, require that a person volunteers with the station, or, in the case of WRFG-89.3 Atlanta, take another broadcasting course (even if that person has had previous broadcast experience or a college degree) before they can go on the air. Christian stations require that certain doctrinal criteria be met before that person can go on the air. NPR stations, such as KWMU-90.7, are staffed by professional announcers, and, like their commercial counterparts, may have union restrictions. Even at a few stations, and especially in markets like New York, Los Angeles or Chicago, radio stations will require that the person going on the air belong to either the American Federation of Television and Radio Artists (AFTRA), the International Brotherhood of Electrical Workers (IBEW), or both. Both unions are very difficult to get into. AFTRA, as far as I know, charges an initiation fee that most people cannot afford. I don't know about IBEW charging initiation fees, however. The saddest part is not many disabled people (whether it be an orthopedic or a learning disability) ever find employment at any broadcast station. Discriminating against a disabled person in a hiring decision is illegal if a broadcast station has more than 10 employees, according to the Americans with Disabilities Act of 1990.

However, I disagree with the view about the issues discussed on the radio being conservative. Only a handful of radio programs, notably "For The People", actually present the conservative view. Most views presented on the radio are either moderate or liberal. Sometimes, I'll hear both sides of an issue on Rush Limbaugh's program, or on one of the local talk shows that air on KMOX-1120, or on a non-commercial station. Most of the time, it's the moderate or liberal view that's presented.

Even now, I believe that the airwaves are not being operated in the public interest, and have not been for a long time. It seems that broadcasters lost sight of that in the 1980s. Many programming decisions are based on a program consultant's book, not on local research. A format that works in Chicago or Los Angeles may not work in St. Louis. For example, an all-news format has worked in Chicago and Los Angeles for many years, but has never worked in St. Louis due to the dominance of KMOX in the News/Talk format. New Age music worked in Chicago and Los Angeles for several years in the '80s, but never caught on in St. Louis (being dropped by KLTH-97.1, now KXOK, after just a year). In formatting a station, you should look at the voids that are needed to be filled in your particular market, and, wherever applicable, the ratings history of the format, the mistakes the last station doing the format made, and how you propose to correct the problem. For instance, in St. Louis, it needs a commercial Smooth Jazz station (to fill the void left by KNJZ-100.3) and a pop-oriented '70s Oldies station to compete with KIHT-96.3.

I believe that radio and TV should be a public servant. An example of a group of broadcast properties serving the public are the stations operated by the New Life Evangelistic Center here in St. Louis. Through their broadcast properties in Missouri and Arkansas, they present information on how people can obtain services for various needs, whether it be employment, social services or a call for volunteers. Some broadcast outlets have served the public through putting out information over the airwaves, especially during major emergencies. We should look at their examples as positive examples of how broadcasting works. We shouldn't look at corporate greed as an example. That's my opinion. 73, Eric-N0UIH.

*** Frank Aden, Jr., N7SOK, 4096 Marcia Place, Boise, ID 83704**

Are there any members in the NW who are planning to attend the Convention in Estes Park in August? A week before the convention I am planning to travel through northern Idaho, Montana and Wyoming. If there are any going maybe we could meet at a designated location and caravan to Estes Park.

IRCA in Ocala looks pretty doubtful for me at the moment but that might change. I would have to fly down and that is iffy at this time. NRC's is at the wrong time for me due to being busy at work then.

Anyone wanting a copy of the 1995 IRCA Convention video, it is VHS LP, cost is \$15.00 postpaid.

I continue to find station goodies at the local thrift shops. In the last month or so I have found hats from stations in Pennsylvania and Minnesota plus some older Idaho ones. I have also found several KBSU mugs and hope to have more items collected for the conventions.

During recent antique shopping I found a 1933 Keller's radio directory and another directory for the Pacific Coast also from early '30s. The Keller's directory has a big surprise, experimental TV stations in the US and Canada! I am amazed at the number of stations that existed at the time. Will send a copy to Tom Bryant. These sure help in broadcast history research.

I may bring some of my Ham TV gear to the convention this summer. I would be interested in hearing from anyone who is planning to attend the convention who is also a ham. 73 for now.

*** Douglas E. Smith, W9WI/4, 1385 Old Clarksville Pike, Pleasant View, TN 37146-8098**

I'm sure those members who have credit cards are all too familiar with those annoying little detachable flaps on the payment envelopes. You know, the ones that offer you an incredible deal on some little trinket - more often than not, some kind of radio. Either that, or those little gummed return-address stickers.

Well, with last month's bill I received a truly unbeatable deal. For not \$40, not \$30, but only \$19.95, I could own the Radio Patrol 2000 CB/TV/FM Multi-band radio, including bonus police, weather, and aircraft reception. Too good to be true!

Thankfully, there was a good photo of the radio on the flap, and this is a deal the DXer should be sure to pass up. Best I can tell, it actually covers only *three* bands:

108-176 MHz (yes, aircraft, VHF-High police, and NWS weather radio, all in one band)
58-108 MHz (the TV channels are marked in MHz, and share the band with FM)
CB channels 1-80 (huh? I thought there were only 40 CB channels...)

It also showed plainly the uselessly fast tuning of this kind of set. Assuming the model holding the radio had an average sized hand, the entire FM band is covered in about 1" of the dial. 2 1/2" of dial space is split evenly between aircraft and VHF-high police. About the same amount of space is dedicated to the entire CB band (including the 40 mystery channels), and channel 1 is directly adjacent to channel 10, less than a tenth of an inch away!

There are other drawbacks. It appears that aircraft and VHF-high police are tuned as the same band. But aircraft use AM, while police are FM. What kind of detector is used? I would assume an AM detector is used, which requires you to use slope detection for the FM police transmissions. Slope detection certainly works, but (especially in a cheap radio) it's far from optimum.

Also, note that only the low-band VHF TV channels are covered. Most of us are used to TV sound radios that don't get UHF. (TV sound radios never sold well in my native Madison, Wisconsin; unless DX was in, you could only get one station. Luckily, it was the one I worked for HI...) But this one doesn't get channels 7-13 either! Here in Nashville, where all of the "Big 3" are on low band, it might fly. It probably won't where you live.

If you're considering buying a radio like this, I have a bridge in Brooklyn and a 250-watt daytime-only AM station you might also want to invest in... problem is, thousands of people *will* buy this radio. Even worse, when the FCC makes its FM allocation decisions, it's assuming people are listening on this kind of radio. So next time you ask, "Why did they authorize that C3 station 60 miles away that keeps wiping out my favorite station?", now you know...

73 Doug

* "Kaimbridge (M. GoldChild)" (aka Scott M. Hood), KMA1DGT, PO Box 3584, Peabody, MA 01961-3584

Well hello out there! I'm coming up on 30- entering early middle age? - single (with no desire to change such status) and currently still in the "ole nest", consider myself - politically speaking - a "Disenfranchised Libertarian Autarkist" - a "DELTA"?!? - have an AA in broadcasting from Dean (Jr.) College (Class of '86) and have been employed in Beantown by Uncle Sam the last 8 years, doing nights in the good old USPS - no, I have nothing to do with the VUD eating, #!\$@*% automation machinery! As for the name, I originally created "Kaimbridge" as a mononamic pen name for a short paper I wrote a few years ago - "Proclamation of Digitology" (my GRAND THEORY of the universe) - as well as for various (particularly commercial) mail correspondence - e.g., mailing lists. While "Kaimbridge" has an air of gothic omnipotence (like "Socrates", "Plato", or "Nostradamus"), a lot of phone inquiries/orders pressed for a last name (or I'd get mail addressed as "Kaimbridge Refused!"), thus I vary from "Kaimbridge" to "Kaimbridge M. GoldChild" to "S. Kaimbridge Hood", depending on the occasion. Currently - actually for the last 10 years (hi!) - I have been working on a layman's/hobbyist's manual for calculating true geoidal distance ("GEOdx"): Not just the popular, simple, "spherical/great circle" or "Pythagorean/loxodromic" values - as has been previously presented in the VUD - but one employing such things as "reduced latitude" and theoretically precise serial equations (such as the "elliptic factor", used in finding the circumference of an ellipse), suitable for professional use by geodesists and surveyors (hi Bill!). It also finds the second set of geographic coordinates ("GEOcx"), given one GEOcx set, specific distance and direction. Once I finally get it all

6

put together and written up, I'm planning on publishing the program core (in BASIC) and maybe the conspectus lecture (there is also a more involved disquisition co-lecture and several appendices, including one going into more detailed elliptic equational theory) in the VUD and send the whole package in to the VUD archives/reprint service for access by anyone interested.

In terms of my DX-ing resume, I've been with WTFDA since 1985 and have always been a DX/reception enthusiast since I can remember, with a primary concentration in AM/MW and FM-TV/VHF-UHF (particularly abnormal reception/propagation). My primary radio gear is the Realistic DX-440 (a.k.a. Sangean ATS-803A) with its telescopic whip-as an aside, if one malboots the radio's frequency synthesizer component (e.g., power up with weak batteries), the FM range expands up to 37.5-113.75 MHz and the AM to 0-68.61 MHz (with any such inclusive frequency possible on any of the factory prescribed AM bands - a common (and the best) malboot is for the LW band to read "818" {which is actually 1.525 MHz}): There are several unique properties/idiosyncracies involved with tuning out of band frequencies (e.g., you can only tune toward the programmed parameters, otherwise it defaults to the nearest factory prescribed limit-such as 29.999 MHz), but this "tuner tip" is just meant as an alert for other DX-440/ATS-803A owners (if I ever get around to it, a more in-depth, separate article may be forthcoming). For TV, I mostly use a Funai FT 1331C (13" color, digital tuning {unfortunately with automatic audio mute below a certain level - though no video mute/"blue screen" at least!}) with a simple FM dipole (being on the second floor, it works as good as rabbit ears-or even better, as you can manipulate it more), as well as either a Fisher PC-4520 (19" color, digital) or a Quasar WU9410XS (25" color, knob), using a meek, unID, rooftop antenna. After using my father's 15 channel scanner for the past couple of years (mostly to listen to Boston activity), last year I got the 100 channel Uniden BC 178XLT for my birthday. Included in my channel assignments, I have TV channels 14-20 (on the most likely offset to bring in DX) programmed - with WTX-20 CT frequently breaking through, briefly. One drawback with the 178XLT, however, is its apparent susceptibility to imaging.

All in all, while the institution of stale log cutoff dates by column editors certainly encouraged it (especially early on), equally responsible for my reportage dropout is the lack of fresh, unusual openings (i.e., 90% of the notable openings - usually 5-6 a year - are to NYC/Philly or mid-central ME, with maybe one or two extending down to DelMarVa and/or up to the Canadian Maritimes - though, I must admit, hurricane related Tr this year produced a handful of unusual openings, including the spectacular one (TV-wise) from Hurricane Felix on 19-21 August, bringing in several NC's, including WWAY-3 {this DX-er's first second mode logging (up to then a semi-rare Es catch)}). Up until Dean, I thought Beverly was mostly a DX desert, with just one or two decent Tr openings a year. Now, after Dean, I KNOW Beverly is a DX desert: It appears that most of the southerly related DX originates from Long Island Sound - ocean effect wise - rather than directly from Beverly's coastal east side, with most of the Tr blocked/absorbed by the "Great Blue Hills", s-sw of Boston (a good indication of an unusual/spectacular opening brewing is the presence of WPKX-97.9 CT).

In terms of club format/reportage, one of my main suggestions is that UTC be incorporated into the loggings, preceded by the local hour:

Current [EDT]	Proposed [EDH/UTC]
Tu 3 Es	Tu 3 Es
1945 WEDU- 3 FL	19/2345 WEDU- 3 FL
1955 WSAV- 3 GA	2355 WSAV- 3 GA
WSB- 2 GA (also noted @ 2110)	WSB- 2 GA (also noted @ /0110)
2000 WESH- 2 FL	We 4 Es
WEAR- 3 FL	20/0000 WESH- 2 FL
2115 WWAY- 3 NC	WEAR- 3 FL
2140 MUF <= 27 MHz	21/0115 WWAY- 3 NC
We 4 Es	0140 MUF <= 27 MHz
0105 WSIL- 3 IL	01/0505 WSIL- 3 IL

7

Using this method - with the day/date based on UTC - one has the local timesense, as well as the "real" timesense (e.g., 1500 EST and 1500 HST represent a 5 hour difference, thus a widespread opening encompassing both time zones can result in "real time" confusion) - however, I do think keeping the local hour is just as important for local timesense/daypart.

The other major suggestion - a plea? - relates to my geodetic endeavors (I am also of the crowd that would like to see km made the "official linear unit" of the WTFDA, but I know that has about as much general support as a handful of sand - hi!).

Since reception comes from the xmtr and not the studio - let alone necessarily the municipality of license ("MoL") - primary emphasis should be on xmtr site (or, at least, municipality), if known, rather than the MoL: E.g., WKLB-105.7's MoL is Framingham, but its xmtr is in Newton (at Rt. 128), a minimum 16 km difference! Likewise, up until a couple of months ago, WEGQ-93.7's xmtr was up in the Andover area - MoL-Lawrence - providing a minimally usable signal in downtown Boston (at least at South Station). When they moved it to Rts. 1 and 128 in Peabody, the South Station reception instantly became on par with Newton's xmtrs! As Newton is about 15 km from Framingham and downtown Boston in a relatively straight line (meaning Framingham is about 30 km from Boston) and Peabody is 22 km from Boston and 25 km from Lawrence, the difference between the MoL and the actual xmtr site to a DXer's QTH can easily exceed 50 km! Such proemphasis on xmtr site/municipality (even if the actual GEOCx is not known), rather than the MoL, should be relatively easy, as most major industry and hobby reference guides now provide either GEOCx and/or xmtr address. A good way to differentiate MoL and xmtr data is to denote :[xmtr location, DX]: as such (e.g., from someplace down South):

WEGQ- 93.7 MA Lawrence	1376	{traditional MoL logging}
WEGQ- 93.7 MA Lawrence	:[1363]:	{MoL w/xmtr GEOCx DX}
WEGQ- 93.7 MA :[Peabody	1363]:	{xmtr site, GEOCx DX}
WEGQ- 93.7 MA :[Peabody]:	1365	{xmtr municipality w/general GEOCx DX}

Even just using general GEOCx for the xmtr's municipality - or even old fashioned "map and ruler" - can provide a more accurate xmtr-QTH DX valuation (which can be critical for contest/record determination).

A final, much less profound, suggestion has to do with satellite designation. The common symbol for simulcast is the parallel: "//". Since satellite programming involves an uplink, a downlink and the stations actually // the satellite, the logical symbol/token for satellite denotation is the percent sign: "%". This is particularly useful in ID notation: E.g., "WCAV-97.7 MA k (%)", "WCAV-97.7 MA k (%-Unistar)" or "WCAV-97.7 MA k (% WKCG-101.3 ME)".

In closing, I have an amusing observation regarding the censorian "V-chip": have our great biternalistic-i.e., both maternal and paternal-dictat- (ah, er) representatives included a "power backup" mandate, so the programmed "lockouts" aren't lost the moment an -ahem- "accidental" power interruption occurs? Or how about VCRs and outboard cable converters, where one can watch channel 22 by putting the VCR/converter on channel 23 and switching the TV from channel 3 to channel 2? Just a thought, 73's, Kaimbridge.

I'll be happy to print reader comments on this month's letters. Thought: I wonder how many trees we could save a year if we did away with those 'extended' envelope flaps? In lieu of federal funding, perhaps one could melt those cheap radios they sell and use them to fill the potholes that dot our highways after a harsh winter? Just an idea! Till next time..... 73s Matt.

PHOTO-NEWS

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

April 1996

Well, by the time you read this, I will be officially married (March 30th). As you can imagine, it's been a busy month preparing for the wedding, and I'll be happy when it's over. We'll be going on a Caribbean cruise for the honeymoon, so of course I'll be bringing the Watchman for ID's!

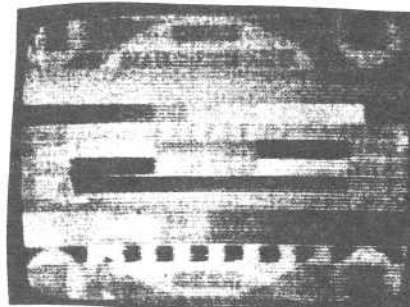
This month's contributor is Rick Shaftan from Sparta, NJ:

Equipment: CM 7' dish w/ Winegard PA-8275 amp. ICOM R-7000 w/ video adapter. Jerrold TV antenna for VHF.



KOTV-6 Tulsa, OK
1184 mi Es seen 6/14/95
@2000 EDT

CJON-6 St. Johns, NF
1169 mi Es seen 6/19/95
@1700 EDT



ICRT-2 Havana, Cuba
1314 mi Es seen 6/16/95
@1454 EDT



And one from my collection:

WPTY-24 Memphis, TN
325 mi Tr seen 10/28/95
@0220 CST

TV News

Doug Smith
1385 Old Clarksville Pike
Pleasant View, TN
37146-8098

72777.3143@compuserve.com



This month's column is an experiment. Your comments are welcome! I'm hoping the new format will make research easier, which in turn may make it possible to carry full LPTV details. In case the slightly-changed logo comes out illegible, my addresses:

Doug Smith
1385 Old Clarksville Pike
Pleasant View, TN 37146-8098
72777.3143@compuserve.com

AK Anchorage	KAKM(7-*)	APP	162->316kW		
AK Anchorage	KIMO(13-)	CP+	38->316kW	27->238m	612522N/1495220W (14.5mi. straight north of existing site)
BC Comox	C??-?	APP	to relay Victoria station below		
BC Victoria	C??-?	APP	co-owned with CKVU-10		
CA Ceres	KBSV(23+*)	CP+	15.1kW	47m	373521N/1205723W
DC Washington	NEW(4-)	NOTE	application against WRC-4 dismissed		
FL Jacksonville	WJKS(17z)	APP	4680->5000kW	304->600m	304730N/814338W (2.9mi. E of Kingsland, GA; 32.5mi. NNW of old site. 2500kW vertical.)
FL Lakeland	WDMV(32z)	APP	3020->5000kW		
FL Miami	WTVJ(6z)	CP	304->549m	253224N/802807W	(17107 SW 248th St., Princeton; 30mi. SSW of old site)
FL Orlando	WCPX-TV(6-)	CP	change antenna, going non-directional		
FL Orlando	WOFL(35+)	CP	448->451m		
FL Tallahassee	WTWC-TV(27+)CP+		license to cover for changes (new antenna)		
GA Atlanta	WATC(57+*)	CPMOD+398->1690kW	129->313m	340359N/842717W	(Sweet Mtn., NE Cobb Co. near Roswell; 16.3mi. NNW of old site)
HI Hilo	KHAW-TV(11z)LIC		2.09->30.9kW	-188->-180m	
ID Caldwell	KHDT-TV(9+) CP		155->161kW	821->805m	adds circ. pol.
ID Twin Falls	KKTF(35z)	NOTE	Call change x-KKVI; Fox only, no ABC		
IL Moline	WQPT-TV(24-*)APP		148->1200kW	98->275.9m	411917N/902247W (Orion, near WQAD-8 & KLJB-18 towers; 16km SSE of old site)
IN Indianapolis	WISH-TV(8-)	LIC	302->305m	395325N/861220W	(Indianapolis tower farm, NNE of downtown; 14.5mi. NW of old site)
KS Wichita	KSAS-TV(24-)APP		3310->3444kW	341->328m	375623N/973042W (4mi. S and 3/8mi. E of Halstead, Harvey Co., 10mi. N of old site)
KY Louisville	WKML-TV(68+*)APP		1170->1585kW	250->249m	
LA Shreveport	KSHV(45+) CP+		1660->2950kW	159->507m	324000N/935602W (KMSS-33 tower, St. Johns Church Rd., about 6km NW of old site)
ME Lewiston	WWLA(35-)	APP	501->5000kW	258->278m	(1500kW vertical)
MN Worthington	KSMN(20z*)	CPMOD	1260->2400kW		
NC Columbia	WUND-TV(2z*)APP			302->472m	
NV Elko	KANL(10-)	NOTE	co-owned with KVBC-3 & KRNW-4		
NV Winnmucca	KANM(7+)	NOTE	co-owned with KVBC-3 & KRNW-4		
NY Syracuse	WNYS-TV(43+)CP		17.8->780kW	35->432m	425250N/761159W (Barker St. & Kingsley Rd.; 11-2/3mi. NNE of old site)
NY Utica	WFVX(33z)	APP	42.7->1338kW	197->435m	430214N/752640W
OH Canton	WDLI(17-)	APP	437->5000kW	137->292m	410320N/813538W (SR261, 1.1km W of Romig Rd., Norton, Summit Co.; 22.5mi NW of old site)
ON Kingston	CHCH-TV(58z)APP		180kW		
ON London	CHCH-TV(51) APP		1300kW		
ON Muskoka Dist.	CHCH-TV(67) APP		1544kW		(Huntsville)
ON North Bay	CHCH-TV(32+)APP		5kW		
ON Ottawa	CHCH-TV(11) APP		60kW		
ON Peterborough	CHCH-TV(35) APP		800kW		
ON SaultSteMarie	CHCH-TV(38-)APP		5kW		
ON Sudbury	CHCH-TV(41+)APP		35kW		
ON Thunder Bay	CHCH-TV(7) APP		10kW		
ON Timmins	CHCH-TV(11) APP		4kW		
OR Medford	KSYS(8+*)	LIC	60.3->191kW	814->818m	
RI Block Island	WOST-TV(69-)CP		17.8->3470kW	38->213m	412941N/714705W (Champlin Hill, Hopkinton, Washington Co., 23mi. NNW of existing site)
TX Decatur	KMPX(29z)	LIC	3630kW	160m	325216N/965522W
TX Del Rio	KTRG(10z)	CPMOD		352->100m	292039N/1005139W (US277, 1.94km SE of city limits; 28mi. W of old site)
TX Houston	KZJL(61z)	LIC	4680kW	429m	293325N/953004W (includes approval of last-minute technical changes)

UT Provo	KZAR-TV(16z)APP		5000->2000kW	57->859m	401645N/1115600W (3.5mi. W of SR-68 in Lake Mtns., 9mi. E of Fairfield, Utah Co.; 25mi. NNW of old site)
WA Bellingham	KBCB(64z)	APP	42.7->302kW	676->745m	484045N/1225031W (a few dozen meters SW of old site. I thought this moved to ch. 24?)
WI Appleton	WACY(32+)	CP+	1070->1050kW	363->336m	442130N/875848W (WGBA-26's tower, a few dozen meters SE of old site)
WI Chippewa Falls	WEUX(48z)	CP+	70.8->1510kW	149->213m	445727N/914008W (about 10km NW of old site)
WI Madison	WISC-TV(3z)	LIC	56.2->24kW	363->469m	430321N/893206W (community tower adjacent to old WMSN-47 tower; about 2mi. NW of old)
WI Milwaukee	WISN-TV(12z)CP+			303->305m	also go circ. pol
WI Milwaukee	WISN-TV(12z)APP		316->229kW	303->337m	430642N/875542W (5201 Milwaukee River Pkwy., a few dozen meters NW of old site)
WV Lewisburg	WVGV-TV(59-)LIC		70.8kW	397m	375173N/803434W

Some of the more-or-less new abbreviations:

- * Non-commercial station. Usually PBS, but may be religious. A very few are neither
- > Changing to. The number on the left side is the old power/tower height, the number on the right is the new figure. With many new stations, I report only one number - this is the final figure the station went on the air with.
- APP Application. Usually to change technical facilities of an existing station or CP. Sometimes, an application for a new TV station.
- CP Construction Permit. The FCC has approved technical changes for an existing station (changes to a construction permit are "CPMOD") or has approved a new TV station.
- CPMOD Construction Permit, Modified. The FCC has approved technical changes to a CP.
- CP+ Construction Permit, On The Air. The station has applied for an operating license to cover technical changes, or a new station. This implies that the new facilities have been tested on the air. In many (but not all) cases, the station has begun regular operation with the new facilities. CPMOD+ means the same thing, except that the CP was modified before the station went on the air with it. I'll also add a + if a WTFDA member has reported seeing a new station or channel change on the air.
- LIC Licensed. The FCC has issued an operating license for a new station, or technical changes to an existing station. See CP+ above. Usually, a licensed station will begin regularly scheduled broadcasts with the new facilities within a few days of receiving a license, if it hasn't already begun.
- NOTE Note. (clever, huh?) Non-technical changes of interest for DXers. Primarily, an assignment of license that implies a change in programming. (sale to/from TBN, Paxson, etc.)

OTHER STUFF:

While not mentioned in the Public Notices, it appears that KHDT-9 has changed offset. They appear as - (minus) in the Database listing for their old facilities, but as + (plus) in the listing for the new power/height. I'm not aware of any changes elsewhere that would have required this.

The dismissed application for channel 4- in Washington was mutually exclusive with the renewal of WRC-TV there. Provisions of the new Telecom Act prevent the FCC from considering competing applications unless they first find the existing licensee unfit.

David Shapiro in Atlanta called on April 14 to report WATC-57 testing on the air. Programming was to begin shortly thereafter; by the time you read this, WATC will be airing regular programs. Again, this is an independent religious station.

I was surprised to read the changes (and current facilities) at WTVJ-6. It was listed as 304m HAAT on the WLTV-23 tower in the north Dade Co. tower farm - short-spaced to WCPX-TV Orlando. The new facilities return the station to its former home in southern Dade Co. It would appear that WCPX-TV was required to use a directional

antenna while WTVJ was operating from north Dade. To be honest, I don't understand that - WCPX had been operating for over 20 years when Hurricane Andrew forced WTVJ (then WCIX) to move temporarily to north Dade.

WISN-TV Milwaukee went on the air with a new circularly-polarized antenna. Then, in the same week, they applied to build a new tower a few hundred feet from the old one, and increase tower height by 34m. The application would also drop circular polarization. The new tower will be just a tad east of the proposed new WDJT-58 tower, and just 2 meters (6') shorter.

WJKS-17's application seems to be a response to their pending loss of ABC to WBSG-21. If granted & built, they'll have the highest tower in Georgia. (while the city of license is Jacksonville, Florida, the new tower would be a few miles across the state line in Georgia)

The WOST-69 public notice didn't include a new power, but the new database does. The power increase answers a question I had in March; it didn't seem their 17.8kW would make it to the island from a mainland transmitter site.

Robert Grant was curious about last fall's application by KDLT-5 to move to a lower tower some 60 miles west of their current site. Obviously, the new site would no longer cover Sioux Falls, the largest city in KDLT's coverage area, and it would leave Sioux Falls without NBC.

At the time, I speculated that the new facility was actually a backup site - KDLT did broadcast from a site well to the west of its current one until about 1976 and might have still had the old tower in place.

In mid-April, Robert called the station and got the answer. The move is for real. KDLT's owners, the Red River Broadcast Corp. (who also own the K-RR Fox affiliates in North Dakota and Minnesota), have applied to build a new station on channel 46 in Sioux Falls proper. If granted, they'd then move KDLT's tower back to the west. The new station would cover Sioux Falls, while channel 5 would fill in areas to the west, near Pierre.

Tom Bryant reports W24BW Louisville, KY on the air with black-oriented programming. They use the "fake calls" WYCS.

CANADA

The Canadian magazine *BT* confirms my speculation last month. The new-station applications in Alberta are indeed from CanWest Global. Technical details (including channels!) still aren't available.

Also in Canada, that country's first religious TV station is now on the air. CJIL (channel 17 if I remember properly) got its start as a pirate TBN in 1986. The Lethbridge station is the only one of eight applicants to win CRTC approval so far. Other applicants across western Canada were unable to provide solid business plans. Many also failed to show adequate provisions for equal treatment of controversial issues, or for faiths other than Christianity. As a vaguely related example, one FM applicant in Dryden, Ontario proposed to relay WMBI-FM Chicago 84% of the time, with 16% local programming. It was denied.

Technical information is now available on the Ontario applications mentioned last month. The actual call signs will (if granted) have a numeric suffix, something like "CHCH-TV-3".

The proposal for a new CBC station in Victoria, BC is still alive, but barely. A CBC spokesman told *BT* the issue would probably be decided soon. (but he said that in January, as I write in April, I've seen nothing!) CBC budget cuts make the station unlikely.

FORUM

Jeff Kadet sent an item from his local paper on a new tower going up for WMEC-22 Macomb, IL. The 500' tower will be located between Colchester and Macomb, about 3 miles SW of the existing tower owned by public radio station WIUM-FM. In an unusual step, there's absolutely no change in ERP, and only a minor change in HAAT, involved. Station president Dr. Jerold

Gruebel told the paper there'd be better reception for rural viewers — unlikely, unless local terrain and buildings had blocked the old tower. The application for FCC approval was filed a year ago; apparently, it was recently granted, but I can find no evidence of that.

Also in Western Illinois, Jeff is now noticing a KJMH-26 ID (Burlington IA) on the KJJB-18 (Davenport) test pattern. It would appear the two Fox affiliates are now simulcasting.

Jeff spent some time in Romania and Egypt, and comments on TV in both countries. In Bucharest, he found two local broadcast stations, "Programul 1" and "Programul 2". Both carried local soap operas, news, and children's programming, along with dubbed old movies from Germany, Spain, and France. "Panoramic Radio-TV", Romania's answer to *TV Guide*, listed eight other satellite services from Luxembourg, France, Italy, Germany, and even the USA. (NBC Super Channel) (Jeff, I think TV5 is French - there's a network of that name in France, which is also available by cable in Quebec - but having never been to Europe, I may well be wrong!)

In Egypt, none of the places Jeff stayed had cable. He did find five over-the-air stations. One, "Nile TV", broadcast in English, German, and French. The station featured frequent news broadcasts, and tourist information. Another station carried only Arabic-language text; Jeff assumes it was either continuous news or religion. The other three stations had a mix of soap operas, old movies, music videos, and game shows - the most popular being an adaptation of "Candid Camera". Most of Jeff's trip was during the Islamic holy month of Ramadan, when stations stayed on the air as late as 3am with old movies.

My apologies to whoever sent this item (John Broomall?). I lost the envelope! Anyway, Atlanta now has a new radio station — or is it TV? Peach State Public Radio reaches almost all of Georgia. But it has no FM station in Atlanta, and the crowded 88-92 dial in that city makes it impossible to build a new one. What they do have is a 56,000 watt TV sound signal, the sound portion of WGTW-8 licensed to Athens. (WGTW's transmitter is on Stone Mtn., a few miles east of Atlanta)

Peach State is now using WGTW's Second Audio Program, or "SAP", to reach Atlanta-area listeners. The network's newsletter indicates plans to expand this SAP radio service to other parts of the state where regular FM broadcasts don't reach, especially in northern Georgia.

This next item comes from someone who isn't a WTFDA member, but without whom TV News would be impossible. My mother... After 15 months as the new CBS affiliate, WDJT-58 Milwaukee has begun local newscasts. You may remember how Milwaukee almost ended up without a CBS affiliate after the "Fox Surprise". After being turned away by WVTW-18 and WCGV-24, they finally ended up on one of the city's smallest stations, WDJT.

The first newscast was at 6:30pm on Monday, March 18. Other shows are at 5 and 10pm.

The station considers a newscast critical to its long-term success. Switching from independent to CBS brought WDJT's primetime share from 3% to 8% of the viewing audience. But without a late newscast, its share at 10pm only went from 2% to 3%.

Two interesting facts are mentioned only in passing. One, that the station's entertainment reporter Jana Petersen was a former anchor on Kenosha's channel 55 (religious station WHKE. I wasn't aware WHKE, or any of the other LeSea stations - WHME-46, WHNO-20, WHMB-40, etc - had newscasts). Second, that WDJT doesn't actually own the studio from which the newscasts happen! — it leases the facilities from 3-11pm daily.

Another Wisconsin correspondent is Bill Draeb of Kewaunee. His new local NBC affiliate, WGBA-26, will take a bit longer to get a newscast on the air. Bill says they're currently expanding their studio building to accommodate a news department, and expect to have the news broadcast on the air in July.

Across Lake Michigan, Bill notes W15AM Grand Rapids and WOMS-LP(29) Muskegon aren't carrying religious programming anymore. The two 24-hour LPTVs are now parallel with a "Local Weather Station", operated by WOOD-8. Programming includes live weather forecasts, radar, temperatures, and similar information. A few commercials are also shown.

In northwest Indiana, at least two of the former "Dunes TV Network" LPTVs have resurfaced after a long absence. W24AW Valparaiso and W54BK Chesterton were seen with "Deutsche Welle, Berlin" in the vertical interval. Bill doesn't mention W13BQ Portage and W18AT Gary which had simulcast with the other two LPTVs, but he has closer-in full-power stations on both channels & I'd imagine they generate too much interference (especially with the horrible conditions up north lately. Bill, except for Feb. 23 they haven't been any better down here!)

My understanding is this is an international satellite TV service of the German government, similar to our Voice of America TV or the BBC's World Service Television. (I've also seen CBC Newsworld International from Canada on my local WJFB-66, but I'm unclear on whether this is an international service or the same channel available on Canadian cable systems)

One potential source of new news employees for WGBA and WDJT is WAKC-23 Akron, Ohio. A *Columbus Dispatch* item sent by Keith Short notes the ABC affiliate discontinued local news broadcasts on February 28 and laid off the entire news staff.

The station was purchased a few years back by ValueVision International but, to my surprise, did not switch to a home-shopping format at the time. The news layoffs coincide with the sale to Paxson Communications - while the article says nothing about them dropping ABC, I wonder if a switch to Paxson's IN shopping television is imminent?

SPECIAL REPORT: The politics of HDTV

Both Bill and Keith Short (Columbus OH) sent articles & comments on the political debate heating up over HDTV. I'm sure many of you have seen the National Association of Broadcasters' promos. ("1-888-NO-TV-TAX") The issue is real, though the promos aren't all that clear on what the issue really is!

The current HDTV plan calls for the FCC to assign a second, UHF, channel to every existing broadcaster. This channel would be used for digital TV broadcasts. The standard would allow for the data stream to contain a high-definition TV program, multiple regular-resolution programs, digital audio, other data, or some combination of these items. After a phase-in period of between 7 and 15 years, stations would be required to return their NTSC channel to the FCC and either switch totally to digital, or go dark.

The original plan had called for the second channels to be granted free to broadcasters. But the FCC has had considerable success raising money for the federal treasury by auctioning spectrum for new communications services. A Congress interested in balancing the budget quickly without increasing taxes noted the FCC's success, and now proposes to auction off the second channels. The FCC believes \$100 billion could be raised this way, and that doesn't count money raised by auctioning the VHF channels after regular NTSC broadcasting ends.

Of course, this auctioning of second channels, when paired with the requirement for NTSC broadcasting to cease, requires existing TV stations to bid on - and win - new spectrum in order to remain in business. This is the "TV Tax".

HDTV has never been a good deal financially for broadcasters. There's no additional revenue — McDonald's isn't going to pay more for a commercial just because it's in HDTV. But there are added expenses galore. Even to simply pass through network HDTV programs, stations will need to add a HDTV switcher and converter to convert existing local NTSC programs.

They'll also need a second transmitter and, in most cases, a second antenna. In many cases, a station's tower isn't strong enough to support this second antenna, so a new tower will be needed. (and the legal services to get it approved by the FAA and local zoning authorities) In many cases, TV stations have made extra revenue by leasing tower space to two-way radio, FM stations, and other TV stations. Many of these clients will have to be kicked off to free space for HDTV antennas.

Extra revenue from additional services besides HDTV will help. But the expenses are large, and must be paid up-front, before additional revenues begin. (a NAB representative told the Chicago Tribune the bill will be on the order of \$9 million; by comparison, WTGS-28 Savannah sold for \$7 million in April) Several smaller-market stations have already said they'll go dark rather than convert to HDTV. Some entire states (Montana, Wyoming?) could find themselves without over-the-air TV.

Adding to these expenses by requiring stations to bid against competing interests for HDTV channels could break the bank in several more markets. The "no TV tax" promos suggest that the auctions could kill over-the-air TV altogether, leaving TV to the cable and DSS satellite operators. In my opinion, they may well be right.

Even if over-the-air TV isn't killed by auctions, the mandatory end of NTSC broadcasts will impose a "TV tax" on viewers. Unlike the switch to color or stereo, HDTV broadcasts won't be backwards compatible; you won't be able to watch them in standard resolution on NTSC TVs. If NTSC TV comes to an end, you face four choices. You could buy a HDTV TV, at a price estimated by Thomson Consumer Electronics (who makes RCA and GE sets) at about \$1,700. You could buy a converter, which would allow you to watch HDTV programs on a regular TV. Thomson estimates such a converter would cost \$700 (for each TV/VCR you own) though other sources suggest \$200 is a more accurate price. Or, you could refuse to join the bandwagon, watching old NTSC tapes on your VCR and waiting for Es to Cuba or Mexico. (at least there wouldn't be as much CCI!)

Of course, the alarmists could be wrong; stations may, in fact, be willing and able to pay the \$100billion for HDTV channels. And advertisers may, in fact, be willing to pay more for commercials airing in high definition. Or, to buy additional commercials on additional programs aired over a single digital TV channel. Remember, those advertisers have to get that \$100billion from someone - who? (hint: look in the mirror...) An article in the Akron *Beacon-Journal* figures the tab at \$383 for every American.

What does this have to do with DX? In the long term, HDTV is not good news for TV DXers, regardless of what happens. Unless the plan to eliminate VHF TV is scrapped (and a handful of

broadcasters are now suggesting we scrap HDTV and keep VHF), Es DX of U.S. stations will be a thing of the past within 15 years. Canadian VHF will probably disappear about the same time, they've already decided to use the same technical standards as the US. Mexican and Cuban VHF will probably last much longer.

Tropo DX, on the other hand, will survive the switch to UHF. In some respects, it'll be more difficult; it will be impossible to identify CCI, as the data stream will not be recoverable in the presence of interference. On the other hand, the data stream will almost certainly contain some kind of identification string. You won't have to hope the DX station airs a legible ID on the hour, as it will be IDing continuously.

Of course, the death of over-the-air TV would also be the death of TV DX, at least of U.S. stations. I think Canada will continue to have over-the-air TV in any case, though it'll be UHF HDTV. Again, Cuba and Mexico will stick with NTSC for some time to come, so there'll be some Es.

I don't really have any idea when this issue will be resolved, or how long you have to let your representatives know how you feel. This Congress has been very unpredictable, bringing up some bills to a vote well before anyone expected and delaying others. I do note the NAB's previous effort at over-the-air lobbying of the American public was quite successful; their push for the Cable Act resulted in the only override of a George Bush veto.

DX ETC.

Things have been almost dead since the massive late-February opening. Just a bit of early-season skip. Here's hoping for a big skip season to make up for all the tropo we didn't get this winter!

73 Doug

I'd hoped to put a map of OETA's (Oklahoma Educational TV) network here. Unfortunately the map, adapted from one drawn by Jerry Stuart of Lawton, didn't turn out. We'll have to settle for text:

City	Call	Channel	Power (W)	Fed by
Altus	K19AA	19	4,930	KWET-12, off-air pickup
Alva	K30AE	30	7,680	K46AH, microwave
Ardmore	K28AC	28	6,890	K54BB, microwave
Beaver	K56AY	56	836	KWET-12, air & microwave
Boise City	K55BV	55	100	K16AB, air & microwave
Buffalo	K58AX	58	5,130	KWET-12, air & microwave
Cheyenne	KWET	12	316kW	KETA-13, microwave
Duncan	K54BB	54	6,890	KETA-13, air & microwave
Durant	K46AI	46	6,670	K28AC, air & microwave
Eufaula	KOET	3	100kW	KOED-11, microwave
Frederick	K56BQ	56	836	K19AA, off-air pickup
Guymon	K16AB	16	6,370	KWET-12, air & microwave
Hugo	K15AA	15	3,810	KOET-3, air & microwave
Idabel	K63BA	63	297	KOET-3, air & microwave
Lawton	K36AB	36	7,430	KETA-13, air & microwave
Medford	K46AH	46	5,880	KETA-13, off-air pickup
Oklahoma City	KETA	13	316kW	originating station
Ponca City	K38AK	38	689	KETA-13, air & microwave
Tulsa	KOED	11	316kW	KETA-13, 2-way microwave

Apparently many of these are fed by a microwave link whose first hop is off-air reception. Possibilities during tropo are staggering!



EDITED FOR THE 'VHF/UHF DIGEST' BY TOM BRYANT, 849 TODD PREIS DR., NASHVILLE, TENNESSEE, 37221

Although some of these proposed television stations may not have actually operated, this 1933 list illustrates the tremendous interest in the new medium. The Canadian listings are a rare treat. Courtesy WTFDAer Frank Aden.

U. S. Visual Broadcasting Stations

(Experimental Television Stations)

Call Signal	Location	1600-2100 Kilocycles	Watts	Owner
W1XAV	Boston, Mass.		1000	Short Wave & Tel. Labs.
W2XR	Long Island City, N. Y.		1000	Radio Pictures, Inc.
W8XAN	Jackson, Mich.		100	Sparks-Withington Co.
W9XK	Iowa City, Iowa		100	Iowa State University.
W6XAH	Bakersfield, Cal.		1000	Pioneer Mercantile Co.
W8XF	Pontiac, Mich.	(C. P.)	500	WJR, Goodwill Station.
W2XCD	Passaic, N. J.		6000	DeForest Radio Co.
W9XAO	Chicago, Ill.		500	West'n Telev. Res'ch Co.
W2XAP	Portable		250	Jenkins Television Corp.
W2XCR	New York, N. Y.		5000	Jenkins Television Corp.
2100-2850 Kilocycles				
W2XBS	New York, N. Y.		5000	National Brdcastg. Co., Inc.
W3XAK	Portable		5000	National Brdcastg. Co., Inc.
W9XAK	Manhattan, Kans.	(C. P.)	125	Kansas State Coll. of A. & M.
W8XAV	East Pittsburgh, Pa.		20000	West. E. & M. Co.
W3XAD	Camden, N. J.		2000	R. C. A. Victor Co., Inc.
W9XAP	Chicago, Ill.		2500	National Brdcastg. Co., Inc.
W6XS	Los Angeles, Cal.	(C. P.)	1000	Don Lee.
W9XAL	Kansas City, Mo.		500	First Natl. Tel. Corp.
W3XE	Philadelphia, Pa.		1500	Philadelphia Storage Bat.
W2XAB	New York, N. Y.		500	Atlantic Brdcastg. Corp.
W9XG	W. Lafayette, Ind.		1500	Purdue University.
43000-80000 Kilocycles				
W2XAK	New York, N. Y.		50	Atlantic Brdcastg. Corp.
W9XD	Milwaukee, Wis.		500	The Journal Co.
W3XAD	Camden, N. J.		2000	R. C. A. Victor Co.
W2XBT	Portable		750	National Brdcastg. Co.
W1XG	Portable		200	Shortwave & Television
W2XR	Long Island City, N. Y.		1000	Radio Pictures, Inc.
W2XF	New York, N. Y.		5000	National Brdcastg. Co.
W6XAO	Los Angeles, Cal.		150	Don Lee, Inc.
W3XE	Philadelphia, Pa.		1500	Phil. Storage Battery Co.
W8XAN	Jackson, Mich.		100	Sparks-Withington Co.
W8XI	Cuyahoga Heights Village, Ohio	(C. P.)	200	WGAR Brdcastg. Co.
W8XF	Pontiac, Mich.	(C. P.)	200	WJR, The Goodwill Station.
W9XE	Marion, Ind.	(C. P.)	1000	U. S. Radio & Television Corp.
W10XX	Camden, N. J.	(Portable)	50	R. C. A.-Victor Co., Inc.

Canadian Television Stations

Call Signal	Location	2004-2100 Kilocycles	Owner
VE9TM	Toronto, Ont.		Rogers Majestic Corp., Ltd.
VE9EC	Montreal, Que.		La Presse Pub. Co., Ltd.
VE9AC	London, Ont.		Crawford Hopkins.
2100-2200 Kilocycles			
VE9DS	Mount Royal, Que.		Canadian Marconi Co.
2750-2950 Kilocycles			
VE9CI	London, Ont.		Crawford Hopkins.
VE9IC	Vancouver, B. C.		Radio Service Engineers.
VE9AH	Saskatoon, Sask.		A. H. MacKenzie.
VE9AF	Montreal, Que.		Jas. A. Ogilvy's, Ltd.
VE9E11	Mont Joli, Que.		Dr. Jos. L. P. Landry.

FM NEWS

May 1996

editor- GREG CONIGLIO
5100 GLENWOOD DRIVE
WILLIMASVILLE, NEW YORK 14221
E-MAIL coniglio@localnet.com
TIP DEADLINE - The 10th

MAY 1996

Many of the items listed in this column are taken from the publication:
M Street Journal - P.O. Box 1479 - Madison, TN 37116-1479
PHONE (615) 865-1525 FAX (615) 865-2598

KEY: &: satellite programming AF: new freq. allocation accepted for filing for a new FM license CC: call change/new calls assigned CL: city of license change granted CO: new xmtr co-ordinates CX: a CP has expired, and is cancelled C1,C2, etc: change in class status DA: directional antenna DE: calls deleted, license returned to FCC FC: station format change	GA: granted amendment to table of FM allocations GE: station was granted extension of a CP GX: granted replacement of expired CP LC: filed for license to cover (for new stn.) MC: multiple-city legal ID NC: no change yet, on a reported pending grant/change. ND: non-directional NO: station is not on the air NS: a new station granted a license OSA: one-step application NW: new station signs on the air PA: proposed amendment to change table of allocations PC>: a power change (increase)	PC<: a power change (decrease) PG>: power change granted (increase) PG<: power change granted (decrease) QC: frequency change for this station QG: frequency change granted RA: station returns to the air RE: station requests extension of a CP RX: station requests re-instatement of an expired CP SG: slogan change or update SI: station is silent XA: dismissed amendment to the table of FM allocations XC: station changes xmtr site XG: station granted a transmitter (xmtr) site change
---	--	--



UNITED STATES

ALABAMA:

Addison: *NS 105.7 AF
Andalusia: WAAO103.7 adds Jones CD Country (&)
Capshaw: W251AC98.1 noted ON // WKDF 103.3
Carrollton: WZBQ 94.1 FC to CHR, & Steve & DC Show
Columbiana: *NS 101.5 AF
Cullman: WFMH101.1 noted w/stereo for the first time
Dora: *NS 92.5 AF
Fayette: WTXI 98.1 SG "98X" but no FC noted
Greenville: WKXN 95.9 SG "K 95.9", noted w/urban
Huntsville: W201AR90.1 ON air // WAYM 88.7 TN
Huntsville: W289AC 105.7 noted ON // WKDF 103.3 TN
Huntsville: W300AH 107.9 noted ON // WMDT 89.5 TN
Killeen: *NS 90.5 AF
Linden: WNPT102.9 noted in MONO, with a/c
Madison: W278AA103.5 noted ON // WTZT 93.3 TN
Mobile: WMYC 96.1 FC to classic rock
Mooreville: W263AF 100.5 noted ON // WEUP 92.1 TN
Pine Hill: *NS 96.7 AF
Stevenson: WKZA 101.7 FC to hot AC, "Mix 101.7"
Tuscaloosa: W300AE 107.9 noted ON // WGIB 91.9 AL

ALASKA:

Fairbanks: KUWL 91.5 PG> 3 kW, -16 ft,
XG: 64-51-32 / 149-49-41
Glenallen: KXGA 90.5 PG to 3.2 kW, 750 ft.
Houston: *NS 96.3 AF
Houston: *NS 88.7 AF
Nikiski: *** 93.3 PA to add class C2

ARIZONA:

Apache Jct: KVVA 107.1 NC to 25 kW, 312 ft.
Bagdad: *NS 103.1 AF
Coolidge: KBZR 103.9 GA: to class C2, CL: Gilbert, AZ
Maysville: W264AH100.7 NS-10w: WJCK
Nogales: *NS 99.1 AF
Palmer: KEEN 95.5 NO-CX-DE
Palmer: KVEZ 99.3 NC to 10 kW, 941 ft, GE (3rd)
Pinetop: *NS 106.7 AF
Prescott Vly: KDTK 98.3 NW, country // KVRD 105.7
Phoenix: *NS 95.7 AF

ARKANSAS:

Fayetteville: KKEG 92.1 PC< 7.6 kW, 531 ft.
Marion: KFTH 107.1 PG< 2750w, 479 ft,
XG: 35-09-23 / 90-05-46, FC to Radio One new rock (&)
Maumelle: *NS 96.9 AF
Mountain Pine: KZBR101.9 CC (ex KTDX)
N. Little Rock: KDRE101.1 FC to Radio One new rock (&)
Ola: *NS 101.3 AF
Sheridan: KVLO 102.9 CC (ex KEZQ)
Viola: *NS 94.3 AF
White Hall: KWDA104.5 NO-RX

CALIFORNIA:

Arcadia: KMAX 107.1 FC to new rock "Y107" (L.A.)
Atherton: KCEA 89.1 NC to 0 ft and XC, GE
Central Vly: KNNN 99.3 NC to 4230w, 1535 ft, RE
El Cajon: KHTS 93.3 FC to CHR // WFLZ 93.3 Tampa
El Rio: KMLA 103.7 CC (ex KHUL)
Essex: *NS 103.9 AF
Fallbrook: KAXX 107.1 FC to new rock "Y107" // KMAX
Glendale: KSCA 101.9 PC> 4.8 kW
Idyllwild: KATY 101.3 PC> 1950w, 597 ft.
Independence: KDAY92.5 NW, smooth jazz
Kerman: *** 95.3 GA for class A
Kings Beach: KHVG107.7 FC to Branson country (&)
CC (ex KBCH)
Lake Arrowhead: KCXX 103.9 PG< 180w, 1797 ft,
XG: 34-14-03 / 117-08-25
Lancaster: KTLW 88.9 NO-RE
Los Molinos: *NS 101.7 AF
Oceanside: KXST 102.1 CC (ex KIOZ), FC to hot AC
"Sets-FM" (San Diego) format moves from 105.3
Paradise: *NS 89.7 AF
San Diego: KIOZ 105.3 CC (ex KCBO), FC to rock
Santa Maria: KXFM 99.1 FC to oldies (&)
S. Lake Tahoe: KZZF102.9 FC to new rock (&)
Sun City: KWXH 92.9 NO-GE (2nd)
Tipton: K293AG106.1 NS-7w(v): KTLW
Ventura: KBAX 107.1 FC to new rock "Y107" // KMAX
W. Covina: KMQA 98.3 PC< 650w, 971 ft,
XC: 34-09-15 / 117-48-00
Yreka: KSYC 103.9 PG> 10.2 kW, 2358 ft,
XG: 41-36-36 / 122-37-26

FM NEWS

COLORADO:

Avon: KZYR 103.1 PC> 12 kW, 489 ft.
Boulder: KPKS 94.7 PA: to Lafayette, CO, class C
Castle Rock: KJMN92.1 CC (ex KNRX) "Jammin" (Denver)
now, though, requests KHQT, for "Hot"
Delta: *** 103.3PA to add class C2
Denver: KKHK 99.5 CC (ex KVOD)
Estes Park: *NS 102.1 AF
Grand Jct: KBKL 107.9 inc 1460', XG: 39-03-56 / 108-44-52
Grand Jct: KMYX 104.3 inc 1460', XG: 39-03-56 / 108-44-52
CC (ex KMKE)
Greeley: KVOD 92.5 CC (ex KZDG)
Leadville: *NS 93.5 AF
Longmont: KQKS 104.3 FC, still top 40 but dropped most
of the rap & hip hop music (Denver)
Montrose: K251AF 98.1 NS-232w: KBKL 107.9 CO
Montrose: K245AB96.9 NS-232w: KBKL 107.9 CO
Pueblo: KYZX 104.5 FC to real country (&)
Silverton: *NS 107.3 AF
Wellington: *** 94.3 PA for class C3

CONNECTICUT:

Hartford: WCCC106.9 adds Howard Stern
Ladyard: WBMW106.5 PC< 3.1 kW, 459 ft.
Storrs: WHUS 91.7 NC to 1028w(h), 4 kW (v), 538', RE
Torrington: WMPJ 88.9 CC (NS)

DELAWARE:

Bethany Bch: WOSC95.9 FC to new rock (Ocean City, MD)

FLORIDA:

Alachua: WFJZ 92.5 NO-GE
Apalachicola: WXGJ105.5 CC (NS)
Avon Park: WWOJ106.3 GA: to 99.1 class C3
Beverly Hills: WXOF97.1 NC to 106.3 yet
Edgewater: WKRO 93.1 SG "93 Crow FM"
Highland C: W291AG 106.1 NS-38w: WJIS 88.1 Bradenton
Indian River Shores: *NS 97.1 6 kW, 328 ft.
Lehigh Acres: WCKT107.1 PG> 28.5 kW, 649 ft.
Marianna: W291AD106.1 noted ON // WFSU 88.9, not WFSO
Murdoch: *** 98.9 GA for class A
Naples Park: WXR105.5 CC (ex WIXI)
Ormond-by-the-Sea: WTSM 95.7 CC (ex WNDP)
SG, "Sun 95.7 FM", oldies
Palatka: WHIF 91.3 NW, contemp. Christian
Pensacola: WOWW107.3 SG "1-0-7"
Pt. Charlotte: WEEJ100.1 inc. 476', XG: 26-37-25 / 82-06-56
Pinch: WXSRI101.5 SG "X 101.5" (Tallahassee)
Tallahassee: WWLD106.1 FC to CHR "Wyld 106"
CC (ex WRZK)
Union Park: WEAZ 88.3 noted with so. Gospel, "Z 88.3"
Winter Park: WPRK 91.5 noted in MONO
Zolfo Sps: WBZS 106.9 FC to oldies (&)

GEORGIA:

Adel: WDDQ 92.1 noted in stereo
Athens: WUGA 91.7 PG> 6 kW, 325 ft.
Augusta: W205AV88.9 NS-10w(v): WLPE 91.7 Augusta
Bolingbroke: WDBS102.1 NW, 70's oldies (&)(Macon)
Decatur: W250AG97.9 NS-19w: WCCV 91.7 Cartersville
Donaldsonville: *NS107.5 AF
Orchard Hills: W284AE 104.7 noted ON // WAYM 88.7
Pearson: *NS 101.9 AF
Ringgold: WSGC101.9 FC to Real Country (&)
St. Simons Is: WVVV92.7 PC> 6 kW
Sparta: *NS 102.7 AF
Trion: WATG 95.7 NO-RX
Waycross: WFGA103.3 CC (ex WHFX)

HAWAII:

Hilo: KNWB 97.1 FA with smooth jazz/Hawaiian mx
Honolulu: *NS 91.5 AF
Kilauea: KAQA 91.9 100kW, 328 ft., CC (NS)
Princeville: *** 99.9 PA for class C1
Unikoa: KLUA1 93.9 NS-40w(v): KLUA Kailua-Kona

IDAHO:

Caldwell: KTSY 89.5 adds MGS cont. Christian (&)
Preston: KKEX 96.7 PC> 55 kW, 190 ft, class C1
XC: 41-52-18 / 111-48-31, to RA with country (&)

ILLINOIS:

Alton: KATZ 100.3 CC (ex KNJZ), FC to urban AC
SG "Z100" (St. Louis)
Anna: WRAJ 96.5 reported SI
Atlanta: *** 96.3 GA for class A
Bartonville: *NS 99.9 3 kW, 515 ft.
Canton: *** 100.9 PA to delete class A
Canton: *NS 101.1 AF
Carbondale: WDBX 91.1 NW, variety
Chicago: WKXK 94.7 CC (ex WLS-FM), "Kicks"
Fairbury: WAIV 107.7 NO-RE
Fairfield: WOKZ105.9 NO-RE
Farmer City: WEZO 98.3 FC to CD Country (&)(Champ.)
Farmington: *NS 96.5 AF
Kawanae: WJRE 92.1 GA: to 93.9 class A
Morris: WCFL 104.7 adds Jones cont. Christian (&)
Rantoul: WZNF 95.3 FC to rock
Rochelle: WRHL102.3 adds ABC's Adult Con. (&)
Seneca: WAIZ 95.7 NO-RE
Taylorville: W248AA97.5 NS-38w: WIBI 91.1 Carlinville

INDIANA:

Chandler: WJPS 93.5 FC to oldies // WJPS-AM
PG< 2240w, 531ft, DA, XG: 38-01-27 / 87-21-43
CC (ex WNTC)(Evansville)
Charleston: *NS 104.3 AF
Columbia C: WJHS 91.5 FC to alternative rock
Evansville: *NS 107.7 AF
Fl. Wayne: WMEE 97.3 FC to CHR
Marion: *NS 90.9 2.4 kW, 308 ft, Ball State
Newburgh: WGAB106.1 CC (ex WJPS), FC to talk
N. Washington: WJYL88.3 FC to religion
Plymouth: WLTA 94.3 FC to oldies (&)(South Bend)
Royal Center: WHZR103.7 FC to country (Kokomo),
also adds ABC Country (&)
South Bend: WRBR103.9 FC to rock, "Bear", also
adds Bob & Tom show

IOWA:

Algona: KLGa 92.7 PC> 3.5 kW
Cedar Falls: KKCV 96.5 PC> 15.1 kW, 423 ft,
XC: 42-26-32 / 92-23-48
Davenport: KCQQ106.5 NC to 88kW, 1023 ft, RE
Dubuque: K239AB95.7 NS-115w: WVIK 90.1 IL
Madrid: *NS 96.1 AF
Sageville: *NS 106.1 AF
Sibley: KAJO 100.1 PA: to 100.1 class C3
CL: Brandon, SD
Waukon: KNEI 103.9 NC to 103.5, 9.5 kW, RE

KANSAS:

Arkansas City: *NS102.5 AF
Chanute: KKQY 105.5 FC to Jones country (&)
Elkhorn City: WPKC103.1 NC to 320 w, RE
Fl. Scott: KVCY 104.7 OSA to class C3, 16 kW
410 ft, XG: 37-52-45 / 94-43-25
Hyden: WZQQ 97.9 PC< 1750w, 1207 ft, class C3
XC: 37-11-36 / 83-11-04
Kowa: *** 98.3 PA for class C1
Leoti: KSKZ 99.9 adds Jones a/c (&)
Plainville: *NS 96.7 AF
Winfield: KQWM 95.9 NO-RE

KENTUCKY:

Booneville: *** 105.3 PA to add class A
Clinton: *NS 102.1 AF
Glasgow: *NS 94.1 AF
Keavy: WVCT 91.5 FC to Christian country
Maysville: WFTM 95.9 inc. 308', XC: 38-38-35 / 83-46-47

FM NEWS

LOUISIANA:

Baker: WBBU107.3 PC> 4.6 kW
 Bastrop: (CP) 97.3 NO-RE
 Folsom: WYLK104.7 LC
 Franklin: *** 106.9 PA to add class C3
 Homer: KZXB 106.7 NO-RE
 Jackson: *NS 104.5 AF
 Lacombe: WYLA 94.7 LC
 Lafayette: KRRO 95.5 NW, urban
 Lake Arthur: *NS 107.3 AF
 Lake Charles: KBIU103.7 FC to adult contemporary
 Maurice: KFXZ 106.3 FC to urban AC
 Monroe: *NS 88.7 AF
 Sulphur: KKGB 101.3 QC from 100.9, PC> 25 kW, 289ft.
 Tioga: KLAA 103.5 FC to adult cont. (Alexandria)

MAINE:

Winter Harbor: WAKN97.7 OSA to class B, 13 kW, 977 ft.
 XG: 44-34-23 / 68-08-50

MASSACHUSETTS:

Gloucester: WBOQ104.9 PG> 3.2 kW, DA
 Lawrence: WEGQ 93.7 PC< 34.5 kW, 587 ft.

MICHIGAN:

Albion: WUFP 96.7 live cont. Christian 6a-10p
 with & prog. at other times
 Ann Arbor: WIOB 102.9 SG "Rock 103"
 Beulah: WRQT 92.1 NO-RX
 Brooklym: WKHM105.3 SG "Easy Relaxed 105.3"
 Buchanan: WSMK 99.1 SG "Power 99.1"
 Coldwater: WNNW 98.5 SG "The New Win 98.5"
 Dowagiac: WWHQ 92.1 SG "The Q, Q92FM"
 Glen Arbor: WTHM 95.9 NO-RE
 Grand Rapids: WLAV96.9 SG "97LAV-FM"
 Grand Rapids: WGRD97.9SG "New Rock 97-9 GRD"
 Grand Rapids: WCUZ 101.3 SG "New Country 101.3"
 Grand Rapids: WOOD 105.7SG "Easy 105.7 FM"
 Hartford: WZTY 103.7 NW, country // WYTZ
 Hudson: WMXE102.5 SG "The New Mix 102.5"
 Jackson: WBHR 94.1 SG "The Bear" (country)
 Kalamazoo: WIDR 89.1 SG "Wider"
 Kalamazoo: WKDS 89.9 noted with rock, rap, R&B
 Marlette: WBGV 92.5 NO-GE
 Marshall: WRCC104.9 SG "The New Country 105"
 CC (ex WELL), SG "Cereal Country"
 Muskegon Hts: WMRR 101.7 SG "101.7 MRR",
 adds the Kevin Matthews show
 Niles: WAOR 95.3 SG "Solid Rock 95"

MINNESOTA:

Detroit Lakes: WFGX95.1 CC(exKKDL), FC to hot AC (Fargo)
 Duluth: KKCB 105.1 CC (ex WAVC), "B105"
 Duluth: KLDJ 101.7 CC (ex KLXK)
 Lakeville: KREV 105.1 change to non-dir.
 Red Lake Resrv: *NS94.3 AF
 Roseau: *NS 103.5 AF
 St. Joseph: KKJM 92.9 NO-GE, PG> 25 kW, 328 ft.
 St. Louis Park: KMJZ 104.1 PG< 89 kW, 1033 ft, class C1
 XG: 45-03-30 / 93-07-27
 St. Peter: KRBI 105.5 PC> 5.3 kW, 131 ft.
 Willmar: KBHZ 91.9 LC
 Winona: KHME 101.1 NC to 15.2 kW, 420 ft, GE

MISSISSIPPI:

Artesia: WSMS 99.9 NC to 47.250w - GE (2nd)
 FC to classic rock (&) (Columbus)
 Belzoni: *NS 106.9 AF
 Calhoun C: *NS 102.3 AF
 Crenshaw: *NS 106.9 AF
 Durant: *NS 101.1 AF
 Marion: WZRW 95.1 adds WW1 adult rock (&)
 CC (ex WZMP) (Meridian)
 Meridian: WTUX102.1 FC to classic hits

Mississippi:

Quitman: WYKK 98.9 PC> 25 kW, 315 ft,
 XG: 32-03-51 / 88-43-27
 Tunica: *NS 96.1 AF
 Tupelo: WZLQ 98.5 inc. 981ft, XG: 34-10-09/89-09-23
 Yazoo City: *NS 93.1 AF

MISSOURI:

Canton: KRRY 100.9 PA: to class C2, from C3
 Cuba: KFXE 102.1 NO-RX
 Festus: *NS 89.3 550w, 121 ft.
 Florissant: KXOK 97.1 adds Tom Joyner (St. Louis)
 Joplin: K255AH98.9 NS-140w: KDAB 94.9 AR
 Neosho: K279AD103.7 NS-72w: KDAB 94.9 AR
 New London: KZZK105.9 CC (ex KLSN)
 Park Hills: K216DE91.1 NS-41w: WAFR 88.3 MS
 Poplar Bluff: KZMA 103.5 NO-RE
 Sparta: KLTO 96.5 FC to country, "Max 96.5"
 Stockton: *NS 107.7 AF
 Tarkio: KTRX 93.5 NC to 11 kW, 489 ft, RE
 Webb City: KXDG 97.9 FC to classic rock

MONTANA:

Billings: *NS 105.1 AF
 Cut Bank: *NS 102.7 AF
 Great Falls: KODI 106.1 inc. 371', XG: 47-32-23/111-17-06
 Missoula: *NS 89.9 AF

NEBRASKA:

Blair: KISP 101.5 NC to 7.3 kW, 597 ft, GE (2nd)
 Kimball: *NS 100.1 AF
 Lincoln: KNET 95.1 CC (ex KLDZ), FC to classic hits
 SG "The Net"
 Lincoln: KFBN 88.5 NO-RE
 Omaha: *NS 88.9 3 kW, 380 ft.

NEVADA:

Elko: KJKO 93.5 NC to 93.7, 4.8 kW, 1486 ft., RE
 Pinoche: *NS 98.9 AF
 Reno: KHIT 104.5 FC to rock
 Sun Valley: *NS 93.7 AF

NEW HAMPSHIRE:

Keene: WKNH 91.3 to -387 ft, XC: 42-55-36 / 72-16-54
 Laconia: W243AH 96.5 NS-2w: WZID 95.7 Manchester
 Lebanon: WNBX100.5 CC (ex WUVR)
 N. London: WSCS 90.9 NW, variety
 Rochester: WSRI 96.7 adds ABC adult alternative (&)
 (Portsmouth), ABC's first strn for 35 adult modern fm

NEW JERSEY:

Cape May Cx: *NS 90.3 6 kW, 262 ft., NJ Public Bdctng

NEW MEXICO:

Grants: KAHP 103.7 NO-GE
 Las Vegas: K296EN107.1 NS-67w(h): KENW 89.5 Portales
 Questa: K212EG90.3 NS-82w: KANW 89.1 Albuquerque
 Reserve: *NS 104.5 AF
 Roswell: KMOU104.7 adds WW1 Hot Country (&)
 Rudisco: *** 101.5 PA for class A
 Santa Fe: KRZY 105.9 CC (ex KOLT)
 Socorro: K216DD91.1 NS-34w: KANW 89.1 Albuquerque
 Texico: *NS 96.5 AF

NEW YORK:

Albany: WKLI 100.9 FC to hot AC, "K100"
 Bridgehampton: WLIE 102.5 NO-GE (2nd)
 Homell: WKPK105.3 FC to CHR
 Mexico: WUPN103.9 NO-GE
 New York: WAXQ104.3 PG> 6 kW, 1361 ft.
 XG: 40-44-54 / 73-59-10
 Ogdensburg: *NS 98.7 AF
 Sylvan Bch: *** 100.3 PA to add class A
 Syracuse: *NS 90.3 1 kW, 151 ft, SUNY
 Syracuse: WXCD105.9 NW, to be smooth jazz
 Voorheesville: WPTRS96.3 CC (ex WCDA), FC to classic
 country (Albany)
 Warrensburg: WKBE 100.3 FC to hot AC // WKLI 100.9
 Westhampton: WLIR98.5 CC (ex WMRW)

MAY 1996

FM NEWS

NORTH CAROLINA:

Aurora: *NS 91.1 AF
 Beaufort: *NS 88.1 AF
 Charlotte: WWSN107.9 adds Dr. Laura, 9pm-midnight
 Fayetteville: W261CM100.1 NS-50w: WYFL 92.5 Henderson
 Fayette: WXNR 99.5 FC to new rock, "99X"
 CC (ex WTND)
 Nashville: *NS 99.7 AF
 Newport: WMGV103.3 FC to more upbeat a/c (New Bern)
 CC (ex WKQT)
 Ocean Isle Bch: *NS93.5 AF
 Rocky Mt: WRSV 92.1 PC> 2 kW, 571 ft,
 XG: 35-48-40 / 77-44-33
 Rocky Mt: WRQM 90.9 CC (ex WESQ)
 Semora: WPXX106.7 LC

NORTH DAKOTA:

Carrington: *NS 98.3 100 kW, 866 ft.
 Devils Lake: KQZZ 96.7 CC (ex KAQB)

OHIO:

Athens: WXTQ105.5 NC to 6 kW, RX
 Cincinnati: WOFX 92.5 adds Bob & Tom show
 Gibsonburg: WIMX 95.7 FC to urban AC "Mix 95.7"
 CC (ex WYHK) (Toledo)
 Mansfield: WVMC 90.7 PG> 17 w, class A
 XG: 40-43-19 / 82-31-52
 Piketon: *NS 100.1 AF
 Pt. Clinton: WXKR 94.5 FC to adult alt. (Toledo)
 Thompson: WKSV 89.1 CC (ex WAIL)
 Troy: WTRJ 96.9 RA with urban AC &, Tom Joyner

OKLAHOMA:

Bethany: KNTL 104.9 PG> 6 kW, 328 ft.
 Bristow: KREK 104.9 PG> 5 kW
 Elk City: K220FP 91.9 NS-140w: WAFR 88.3 Tupelo, MS
 Lindsay: KBLP 105.1 PG> 1990 watts
 Okmulgee: KCFM 94.1 CC (ex KTHK), FC to classical (&)
 Poteau: KOMS107.3 adds Jones CD Country (&)
 Tishmingo: KTSH 106.3 NO-GE (7th)
 Wewoka: *NS 104.7 AF
 Wilburton: KZUD 103.7 NO-CX-DE (3rd)
 Woodward: KWFX 93.5 reported SI

OREGON:

Burns: *NS 92.7 750w, NO-RE ft.
 Canyon City: KAUC 94.5 NO-RE
 Cave Jct: K267AD101.3 NS-10w: KURY 95.3 Brookings
 Depoe Bay: *NS 105.5 AF
 Seaside: *NS 98.1 AF

PENNSYLVANIA:

Barnesboro: *** 93.5 GA for class A
 Bethlehem: WLVR 91.3 PC, 13 w, 558 feet
 Brookville: WMKX 95.9 GA: for 105.5 class B1
 Cambridge Sps: *NS104.5 AF
 Indiana: WOMU103.1 GA: to 92.5 class A
 McConnellsburg: *NS103.7 AF
 Mansfield: *NS 92.3 AF
 Punxsutawney: WPXZ 105.5 GA: to 104.1 class A
 Sharpsville: WRKU 95.9 adds ABC classic rock (&)
 Tamaqua: WMGH105.5 PG> 1.4 kW
 Tunkhannock: WEMR107.7 FC to WW1 adult rock (&)
 Williamsport: WLYC107.9 CC (ex WPGY)

RHODE ISLAND:

Block Island: WERI 99.3 FC to hot AC

SOUTH CAROLINA:

Charleston: WJZK 96.9 CC (ex WXTC), FC to smooth jazz
 Conway: WJXY 93.9 PG< 3.7 kW, 420 ft
 XG: 33-50-07 / 78-52-06
 Forest Acres: *** 94.3 PA to add class A
 Kingstree: WGSS 94.1 CC (ex WAOT)
 Marion: WCMG 94.3 PG> 10.5 kW, 502 ft, class C3
 CL: Latta, SC, XG: 34-26-20 / 79-29-44
 Murrells Inlet: *NS 88.3 AF

South Carolina:

Orangeburg: WKSO103.9 NC to 9.2 kW, 532 ft, GX (4th)
 Ridgeland: WSHG104.9 SI, pending sale (Hilton Head)

SOUTH DAKOTA:

Hot Springs: KZMX 96.7 NC to 51 kW, 551 ft, RE
 Little Eagle: KLNLD 89.5 NO-GE (2nd)
 Winner: KGGK 98.5 CC (ex KZZP)

TENNESSEE:

Coalmont: WSGM104.7 noted w/southern gospel in stereo
 Falling Water: W268AA 101.5 noted ON // WAYM 88.7 TN
 Kingsport: WCQR 88.3 NO-RE
 Lookout Mtn: W257AZ 99.3 noted ON // WKXJ 97.3 TN
 McKinnon: WTWL101.5 FC to oldies (&) // WTPR 710 Paris
 Murfreesboro: WMTS88.3 noted ON with prog. rock in MONO
 Murfreesboro: W270AF 101.9 NS-55w: WFMQ 91.5 Lebanon
 Nashville: WNAZ 89.1 inc. 198ft, XG: 36-08-28 / 86-45-23
 Prospect: W217AN91.3 noted ON // WAYM 88.7 TN
 Sevierville: WMYU102.1 FC to oldies, "My 102" (Knoxville)
 Walden: W278AA103.5 noted ON // WTZT 93.3 TN

TEXAS:

Amarillo: KAPU 90.7 1 kW, 213ft, Amer. Family Assoc.
 CC (NS)
 Arlington: KEWS 94.9 CC (ex KSNM), "News" (Dallas)
 Ballinger: KCSE 103.1 CC (ex KRUN)
 Beaumont: KAPW102.5 CC (NS)
 Centerville: KAUG 103.1 NO-RE
 Clarendon: *NS 99.3 AF
 Clarksville: KGAP 98.5 FC to oldies // KEWL
 Cleveland: KOND 97.1 FC to Spanish hits (Houston)
 CC (ex KEYH)
 Decatur: *NS 91.3 8kW (v), 1007 ft.
 Electra: *NS 94.9 AF
 Ft. Worth: KEGL 97.1 NC to 98.6 kW, 1673 ft, GE (2nd)
 Greenville: *NS 90.5 AF
 Hallettsville: *NS 99.9 AF
 Haltom City: *NS 93.3 50 kW, 492 ft.
 Lamesa: KIOL 100.3 PG> 100kW, 794ft., CL: Tahoka, TX
 XG: 33-26-30 / 101-52-42
 Lampassas: KUTZ 98.9 adds Howard Stern (Austin)
 Linden: *NS 99.3 AF
 Madisonville: *NS 100.5 AF
 Merkel: KCWS102.7 FC to Radio One county (&)
 Odessa: KQLM107.9 CC (ex KADM)
 Palacios: *NS 99.7 AF
 S. Padre Is: KESO 92.7 NO-GE (7th)
 Tahoka: *NS 95.3 AF
 Uvalde: KUVA 102.3 to RA with Tejano
 Waco: WBCT 94.5 PC> 3.2 kW, 453 ft,
 XG: 31-30-31 / 97-10-03

VERMONT:

Burlington: WVPVS107.9 NC to 50 kW, 2644 ft, RE
 Danville: WSHX 95.7 PG> 3 kW, 171 feet

VIRGINIA:

Buena Vista: WREL 96.7 NC to 10 kW, 492 ft, RX
 Charlottesville: WNRN91.9CC (ex WANJ)
 Chester: WDYL105.7 PA: to 101.1 class A
 Christiansburg: WBKN 100.7 FC to adult rock (&)
 Churchville: WBOP106.3 adds WW1 Adult Rock (&)
 will use the WW1 classic hits overnights (Harrisonburg)
 Farmville: W245AH98.7 NS-19w(v): WJYJ 90.5 VA
 Flint Hill: W243AF 96.5 NS-10w(v): WJYJ 90.5 VA
 Richmond: *** 105.7 PA for class A
 Stanlytown: WZBB99.9 PC> 3.6 kW, CL from Rocky Mt.
 Virginia Bch: WJQJ 94.9 FC to hot AC "The Point"
 Virginia Bch: W278AF 103.5 NS-10w(v): WJYJ 90.5 VA



FMNEWS

WASHINGTON:

Castle Rock: KRQT 107.1 CC (ex KAZL), FC to classic rock, SG "The Rocket" (Kelso/Longview)
 Clarkston: *NS 102.9 AF
 Davenport: *NS 97.3 AF
 Dayton: *NS 102.3 AF
 Dishman: KSPO 106.5 CC (ex KWQL)
 Elma: KAPV 102.1 CC (NS)
 Mabton: *NS 98.7 AF
 Moses Lake: *NS 91.5 7.2 kW, 686 ft., WSU
 Omak: *NS 104.3 AF
 Pullman: *** 97.7 PA for class A
 Quincy: *NS 95.9 2.5 kW, 1046 ft.
 Spokane: KEZE 96.9 CC (ex KSPO)
 Tacoma: KCIN 106.1 FC to dance/AC, "Kiss 106"
 Yakima: KXDD 104.1 NC to 100 kW, 1128', GE (3rd)

WEST VIRGINIA:

Buckhannon: WBTQ93.5 adds Jones oldies (&)
 Webster Sps: WAFD100.3 NW, southern gospel (&)

WISCONSIN:

Balsam Lk: *NS 104.9 AF
 Cornell: *** 99.9 GA for class C3
 Eau Claire: WUEC 89.7 PC> 5.2 kW, class C3
 Kaukauna: WOGB103.1 CC (ex WKAU)
 LaCrosse: WLXR104.9 PC> 3.4 kW, 440 ft.
 LaCrosse: WTRV 95.7 CC (ex WSPL), "The River"
 Mayville: WMVM 98.7 NO-GE (2nd), PG> 6 kW
 Menomonie: WHWC88.3 NC to 100 kW, RE, DA
 Portage: WBKY 95.9 CC (ex WUSX)
 Wisc. Rapids: WGLX103.3PC> 100 kW

WYOMING:

Cheyenne: KIGN 97.9 RA with rock, "King FM"
 Cheyenne: KOLZ 100.7 RA with country
 Jackson: *** 93.3 PA for class C
 Laramie: *** 96.7 GA: for class A
 Laramie: KKNQ 104.5 NO-RE
 Pinedale: *NS 101.1 AF
 Sundance: *NS 103.1 AF
 Wheatland: KYCN 101.7 FC to adult contemp.

U.S. TERRITORIES:

AMERICANSAMOA:

Pago Pago: *NS 93.1 AF

SAIPAN:

Garapan: *NS 101.1 AF

VIRGINISLANDS:

Christiansted: WAVI93.5 PC> 50 kW
 Cruz Bay: WWKS 92.3 NO-GE (8th)



CANADA

NEWFOUNDLAND:

Labrador C: CBDQ 96.3 QC from 1490, delete AM

QUÉBEC:

Ste-Anne-des-Monts: CJMC 100.3 QC from 1490, replaces the AM

100.3
97-KISS-FM
96.9

MAY 1996

• Lots of news about pirates in the state of Florida this month! Ken Simon writes on the Internet, to report several stations in the South Florida area. "Mix-96" on 96.1 seems to be on full-time at times, often noted on the air as early as 7am. Mix 96 was noted in Boynton Beach, 20 miles south of West Palm Beach. They are quite professional, and with a strong signal. Another pirate was noted on 91.5 in the Palm Beach area, with "headbanger music" and a top of the hour announcement: "This is WASP in Palm Beach Gardens". There is another pirate also, WMTL, that I believe has been reported before, that is still active. Ken comments: "Are all these pirates NUTS ... the FCC has a monitoring office in Fort Lauderdale FL about 35 miles away ... Of the three, Mix96 sounds most professional, WMTL sounds like college kids, as does WASP, although WMTL announcements ramble and he has given a phone number and his language is a little too "heavy" for the FCC ..." Thanks for the update, Ken! John Combs also updates us on a pirate in the Sunshine State a bit farther to the north. "A pirate in Lutz FL (north of the Tampa area) has recently been busted by the FCC, and his equipment confiscated. The guy ran about 50 watts, and was one of these 'revealing the secret plot to take over our government guys'. The article said he had been broadcasting about a year." John notes that he may have heard the station a few years back on a drive from Tallahassee to Orlando, hearing just music and a local car dealer ad. I indeed recall being asked if there was a 96.7 due on in that area, and I could not find anything then, or now, so I imagine it is the same pirate!

• Jeff Kitsko of Latrobe, PA writes via the Internet to update us on a developing situation on FM in Pittsburgh. Secret Communications, who just bought WXDX-FM 106.7 Beaver Falls, paid WAMO-FM 105.9 Pittsburgh \$14 million to switch frequencies. This will give WXDX a stronger signal, also being closer to Pittsburgh. Secret is also reportedly close to buying nearby WSSZ 107.1 Greensburg, PA. Secret also owns WDVE 102.5 in Pittsburgh.

• Saul Chernos writes on e-mail to give us the Toronto Blue Jays 1996 Radio Network! Most of the stations are AM (forwarded to NRC), but there are indeed four FM stations that will carry the Jays this year:
 CKDX 88.5 Newmarket, ON
 CIMG 94.1 Swift Current, SA
 CKPE 94.9 Sydney, NS
 CJQM 104.3 Sault Ste. Marie, ON

• Got a letter from a DXer (no name given) about a new FM antenna, the "Sniper". It is 330" (!), and has 12db true forward gain, and low SWR (Standing Wave Ratio). It is also said to be very directive. The source of this new antenna is Connecticut Antenna Performance Specialties, which can be reached at P.O. Box 9597, Bolton, CT 06043, (860) 643-2733. The company also sells a smaller version, the "QFM-12", which is 200", offers 10dB gain, all for about \$175. The article does not indicate what the price of the larger antenna is.

FMNEWS

MAY 1996

• Lots of changes on the radio dial around the Front Range. Bill Nollman was in Denver early in March, and confirmed the changes that have appeared in recent FM News columns, but also reported that on March 8th, KQKS 104.3 was counting down, as if a format change was coming. Jim Thomas writes on the Internet, also mentioning other recent changes (like the big KVOB-KKHK switch), and notes that KQKS has dropped most rap/hip-hop music from their playlist (something they recently played quite a bit of), and now is "The New KS104". One factor could be competition from the new "Jammin 92" on 92.1 in that market (KJMN 92.1 Castle Rock, CO). Jim also notes that the two silent commercial stations in Cheyenne have finally returned to the air. 97.9 is "King-FM" with contemporary rock, and 100.7 is on with modern country. M Street shows that these stations have requested the calls KIGN, and KOLZ, respectively.

• No reports to NORTHERN FM DX, so no column this month. Just not much DX happening, and certainly none seen here (maybe almost better off, as things have been very busy anyway). Looks like a great convention this year in Estes Park! I am currently planning on attending, so hope to see many of you there! A couple of other things .. congrats to Tom Bryant for the ANARC DXer of the Year Award!! Many thanks to Matt Sittel to doing a great membership survey! (Not to mention a great new column, Mailbox!) Also, thanks to David Austin for doing a great WTFDA Home Page! If you have web access, and haven't seen it yet, check it out - some nice work! If you have e-mail, let me know if you want to get on my trop and skip warning messages. I have started new lists since getting the new e-mail account. Thanks to all of you who have contributed to FM NEWS this month and in recent months!

ANARC NEWS.....from Ernest J. Wesolowski

(The Association of North American Radio Clubs)

It was my pleasure to represent the WTFDA at the ANARC "Winter SWL Festival" March 14-16 in Kulpville, PA. Over 200 DXers attended, representing 17 clubs and a wide diversity of dxing interests.

Two of our own members received awards; Tom Bryant and Fred Vobbe. In a letter to the ANARC Executive Committee, Bryant said, "Thanks to ANARC and the members of the various affiliated clubs for selecting me as 'DXer of The Year'. I can think of many more worthy than I to be named such, and will pass along names of some of them to Ernie for future consideration. Nevertheless, it was a thrill to learn that I had been selected...particularly considering the stature of those who were also under consideration. I'll have to watch my d's and x's (p's and q's, too) to make sure that I live up to the honor in some small way."

Vobbe, of Lima, OH, received special recognition for his work with the National Radio Club's "DX Audio Service". In accepting the award, Fred acknowledged his staff, and pointed out that the audio venture is now in its tenth year.

Notice was issued that ANARC is looking for interested DXers to run for open positions on the Executive Board in elections scheduled for this fall. Interested parties should write to me at 13312 Westwood Lane, Omaha, NE, 68144-3543 for more information.

For those who are into really long-range planning, mark your calendars now for the next "Winter SWL Festival" in Kulpville next March 13-15.

SOUTHERN FM DX

MAY 1996

Danny Buntin
1312 N. Skyline
Stillwater, OK 74075

DEADLINE: 14th

THE ANNUAL MARCH 1000+MI. GULF TROP APPARENTLY FAILED TO DEVELOP.

Douglas E. Smith, 1385 Old Clarksville Pike, Pleasant View, TN 37146-8098

Equip.: Technics ST-G50, Archer VU-160 at 15'

4/1 gw

2130 WMTS 88.3 TN Murfreesboro, calls & local talk new semi-local on the air. Underground rock, MONO 55

WDNS 93.3 KY Bowling Green, k\$ by satellite & calls new frequency, ex-98.3 59

No real DX this month, just a pair of "dirty" loggings. I'm of mixed mind over whether to count WDNS 93.3 as a new logging, though 93.3 is definitely a much tougher frequency here than their old 98.3.

John Jefferson 4104 Spyglass Ct., Antioch, CA 94509-6051

Well, it's now official. On Jan. 20, Joyce & I became Mr. & Mrs. John Jefferson. My first marriage, her second (and hers broke up 14 years ago). Things really haven't settled down yet. So much to do around the house, and work isn't helping. March 25 we turn 10 months' worth of programming changes over to the users for testing, so that'll keep things hopping for awhile. However, think I'd better get up to date before my FM loggings are ancient history.

As usual, new are underlined. An '@' denotes new to Antioch and a dashed underline means new mode. A '?' means the time is tentative. A '#' means the station was monitored on the Blaupunkt car FM on the river road just north of Antioch (on my way to work). The report covers 7/19 on, but a couple strays showed up when I reviewed tapes. KJYE fooled me completely because they share a b format with KOEZ Newton KS, and KHAZ 99.5 Hays KS was heard 2 minutes earlier. But the phone number given was for a Palisade rest home, and that was in the Grand Junction directory as heard over the air. Plus, K-Joy (not noted at the time) didn't match KOEZ! KGRW had a full ID with KQFX 104.3 Borger. I caught the latter, but I think the phone rang at that moment & I assumed the 94.7 was the oh-so-familiar K1XY San Angelo in a new format & language. The 7/1 Chihuahua logging was listed as an unid, but the tape review revealed references to the town of Chihuahua, so I'm upgrading that to a logging. The time is tentative because Joyce was here & I wasn't keeping a close written log.

07/01/95 ES
1230?XH?? 88.5 CH

07/19/95 ES
0737 KYYX 97.1 ND
0800 KXNE 89.3 NE
0801 KOEZ 92.3 KS
0804 KROA 95.7 NE
0806 KKPR 98.9 "
0814 KANU 91.5 KS
0820 KSYZ 107.7 NE
0824 KEZG 106.3 "
0825 KTMX 104.9 NE
0829 KXNP 103.5 "
0841 KTGL@ 92.9 "
0852 KOGA 99.7 "
0856 KMNE 90.3 "
0857 KTNE 91.1 "
KRNE 91.5 "
KCNE 91.9 "
0859 KKCT 97.5 ND
0905 KQSK " NE
0908 KGWY? 100.7 WY?
0910 KSDZ@ 95.5 NE

0914 KBRX 102.9 "
0917 KIKC 101.3 MT
0922 KKMK 93.9 SD
KYYA 93.3 MT
0927 K296AT 107.1 WY
0929 KBKO 103.7 MT
0931 KRNY 102.3 NE
0935 KZSD 102.5 SD
KTSD 91.1 "
0936 KGWY 100.7 WY
0939 KFVS 100.3 SD
0941 KOGA 99.7 NE
0944 KMHA 91.3 ND
0958 KLCM 95.9 MT
1024 KPPR## 89.5 ND
1025 KDPR# 89.9 "
07/22/95 ES
0918 KNIN@ 92.9 TX
0942 KBST 95.9 "
0945 KSEM@ 106.3 "
0948 KCHX 106.7 "
0949 KERB " "
0959 KBST 95.9 "
1014 XH?? 104.9 CH?

SOUTHERN FM DX

08/01/95 ES
1127 KVRH 92.3 CO
08/04/95 ES
0933 KRSU 91.3 MN
KNSW 91.7 "
0935 KKMK 93.9 SD
0937 KPSD 97.1 "
KDSD 90.9 "
0941 KESD 88.3 "
0942 KBHE 89.3 "
0943 KTSO 91.1 "
0945 KISD 98.7 MN
0951 KNSG 94.7 MN
0954 KQAA 94.9 SD
0958 unid 99.1 ??
1004 KCCM? 91.1 MN

08/07/95 ES
0927 KNFM 92.3 TX
1008 KLAQ 95.5 "
1032 KODM# 97.9 "
KMT# 98.7 NM
KENW# 89.5 "

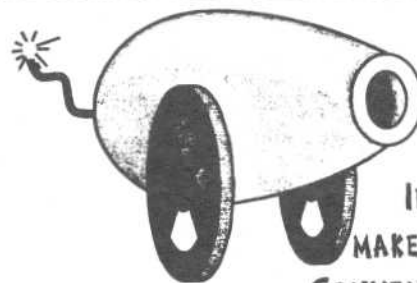
08/08/95 ES
1831 KNFM 92.3 TX
2000 KPHX 88.3 AZ
2012 KKFR 92.3 "
2017 unid 104.9 ??
2022 KSET 94.7 TX

09/12/95 IR
1113 KNSQ 88.1 CA
1122 KNCA 89.7 "
09/16/95 IR
0957 KSLK 96.1 CA

1532 KRRO 103.7 SD
12/26/95 ES
1116 KJCR@ 88.3 TX
1141 KTLS 93.3 OK
1154 KHCK 99.1 TX

MAY 1996
09/23/95 IR
0803 KHIS 96.5 CA
0851 KERN 94.1 "
1026 KNYR 91.3 "
1033 KRED 92.3 "
1044 KEKA 101.5 "
1058 KNSQ 88.1 "
1148 KFMI 96.3 "
11/09/95 IR
1204 KLVG 103.7 CA
11/16/95 IR
1704 KAXL 88.3 CA
11/17/95 IR
0800 KZZC 104.9 CA
11/23/95 IR
2335 KXGO 93.1 CA
11/24/95 IR
0106 KCBS@ 93.1 CA
12/12/95 IR
0755 KOTR 94.9 CA
0759 KSRN 92.1 NV
0846 KIBS@ 100.7 CA
0916 KTIE 107.1 "
MS
1556 KFAE@ 89.1 WA
12/14/95 MS
0810 KPLU@ 88.5 WA
12/15/95 MS
0728 KOHM 89.1 TX
12/25/95 ES
1452 KTSB 93.9 IA
1459 KMIT 105.9 SD
KVHT 106.3 "
1512 KJAM@ 103.1 "
1514 KSEZ 97.9 IA
1523 KIGL 104.9 "
1525 KUOO 103.9 "

KVRH was another discovery during review. Salida sounds a lot like "Salina" as in KS, so assumed I had KOEZ again. But it really was Salida, with an ad for a business in Buena Vista as well. But yes, that really WAS KOEZ on 7/19. KNSG & KNUJ 107.3 simulcast at times per station personnel, explaining the KNUJ calls on KNSG! KDSD was previously heard 6/4/91, and remains the only station heard over KXPR here, and that includes CA stations.



1996
WTFDA
Convention

IF YOU WAIT UNTIL AUGUST 8 TO
MAKE PLANS FOR THE 1996 WTFDA
CONVENTION, THIS MIGHT BE THE FAST-

EST WAY TO GET TO ESTES PARK, COLORADO.

We'd really like your company on August 9-11, 1996 in
Estes Park. Its not necessary to go to such extreme measures.

If you need a room to sleep in, call the Dripping Springs
B&B/Cabins at 1-970-586-3406

WESTERN TV-DX

May 1996

Victor Frank
12450 Skyline Blvd.
Woodside, CA 94062-4541
email frank@sneezy.sri.com
(415)851-7031

More Es reports from March

Reports have been slow this past month (prior to April 15). While February and March are not known as months for Sporadic E, or TV DX in general, Danny Oglethorpe reports Es on February 10 and 21 and March 3, 7, 10, 13, 14, 16, 19, and 20 (UTC dates) adding to Pat Dyer's reports which appeared in last month's column.

John M. Jefferson, 4104 Spyglass Ct., Antioch, CA 94509

Didn't get organized in time for your 3/10 deadline, but I guess that's about par for a newlywed (1/20/96). Every time I blink, another week has vanished! First, followup to last July's letter. At that time I mentioned a KFTL-64 translator on channel 17 which KFTL was unaware of. Apparently that was extralegal, as it vanished soon after & never was noted again. Second, the skip season did in fact revive in July after a dreadful June, and even continued strongly into early August, with a good opening 8/8. However, the TV skip-logging count for the season was zero. Only the FM log benefitted. Likewise, the big 12/25 opening into SD & IA was a TV goose egg. That's a nearly unworkable direction with KCRA-3 and KVIE-6 almost in line with the opening. My last TV skip logging, in fact, was 11/26/93! Well, that's changed.

March 2, 1996 Es PST
1208-1222 & 1400 X??? 2 24 Horas -
XHI or XEPM likely Televisine
1600 XH?? 2 SI Mazatlan? 1370
Sinaloa, city names scrolling
1708 XH?? 2 SI TV7 Logo
1714 " " TV Azteca logo
1717 " " Two Spanish Stations
1721 XHBS 4 SI Los Mochis //2 (TV7)
1726 XH?? 2 ?? Baja CA Sur
XH?? 2 SI Mazatlan?
"El gran juego"
1730 XH?? 2 BS La Paz "En La Paz.."
1731 2 BJS video, SI audio
1812 XH?? 2 BS La Paz Same program
1928&1954 XHI 2 SN Cd. Obregon
Spanish wrestling, city reference

Interesting opening! From what I saw from 1600-1726 of the Sinaloa station, it must be affiliated with ch 7 in the DF area (TV7 & TV Azteca were clearly one entity) & simulcast throughout Sinaloa. Mazatlan

is the only reasonable location, since Los Mochis is too close to XHI to have channel 2 & Culiacan has 3. If they're in the south, the ch. 4 parallel could only be XHBS, since any other ch 4 in Sinaloa would compete with 2. Since Culiacan was of the city names scrolled under a giant "SINALOA" at 1600, XHQ-3 Culiacan is very likely the remaining major link in Sinaloa TV. As for La Paz, they were running a talk show, largely in the studio with the back wall displaying "Camara Infraganza, La Paz, Baja California Sur". Would that all stations were so obliging about their point of origin, though some calls would have been nice too. From 1928-1940, 90.5 had Spanish, surely Cd. Obregon, & the wrestling was sufficiently continuous that it was surely XHI @ 1928.

L. Bernardo Gonzalez M. (XE2HWB), P.O. Box 674, La Paz, Baja California Sur, 23000 MEXICO

La estacion que reporto T. Oglethorpe el dia 22 de Diciembre a las 2359 (XHLPB), es de esta Ciudad.

Danny Oglethorpe, P.O. Box 6688, Shreveport, LA 71136-6688

Equipment: Unchanged
Distance: Per Fred Nordquist's printout.

Gulf tropo was so intense 2/20-2/23 that many of the same stations were logged each day. Therefore, only the first logging of each station for that period is listed.

February 1996		UTC
10 tr	0050 WKNO 10 TN	285
	0645 KCEN 6 TX	229
Es	2210 WCBdt 2 SC	
20 tr	0845 KTEJ 19 AR	295
	0910 WMAO 23 MS	222
	0940 KEMV 6 AR	257
	K46DG 46 LA Ch.Am.; area ads	182
	1005 K61G0t 61 LA	
	WHBQ 13 TN	285
	1035 K47DW 47 LA	108
	1050 unID 19 Ch.Am.; //46; SE	
	unID 49 TBN; SE	
	1105 unID 21 TBN and Worship; North	
	K23BK 23 AR Area mentions	107
	1200 K22BZt 22 AR Open captions	
	K35CS 35 AR	73

Western TV DX (D.Oglethorpe's report continues)

20 tr	1230 WHNO 20 LA Note #1	274
	WGNO 26 LA	274
	1245 WLAE 32 LA	274
	1335 WNOL 38 LA	274
	1440 WMAH 19 MS	319
	WHLT 22 MS	274
	1458 WXXV 25 MS	309
	1510 WLOX 13 MS	319
	WDAM 7 MS	275
	1535 KDNL 30 MO	475
	1558 unID 19 TBN; SE	
	1605 WCCL 49 LA	274
	1610 WVUE 8 LA	274
21 Es	0050 unID 2	
	0100 unID 2 CTV	
tr	0325 WWL 4 LA	274
	0505 XERV 9 TA	513
	0510 KRGV 5 TX	501
	0520 XHAB 7 TA	503
	XHFOX 17 TA	513
	0545 XHBR 11 TA Note #2	483
	0715 K30CVt 30 TX PSN	
	0735 WUPL 54 LA ANC	277
	0825 unID 13 Note #3	
	0920 WDSU 6 LA	274
	1330 WTOK 11 MS	296
	WMPV 21 AL	355
	1355 KEDT 16 TX	385
	KRIS 6 TX	385
	1358 KZTV 10 TX	385
	1400 KGBT 4 TX	491
	1405 KORO 28 TX	385
	1410 KLUJ 44 TX	491
	1415 KTEN 10 OK	234
	1420 KVEO 23 TX	502
	KNVO 48 TX	506
	1505 KAVU 25 TX	314
	KIII 3 TX	385
	1525 unID 25 Note #4	
22 tr	0150 WKRG 5 AL	355
	0350 WALA 10 AL Fox 10	355
	0720 KABB 29 TX	347
	1335 WPMI 15 AL	355
	1558 WMAW 14 MS	296
	1615 unID 53 Valuevision; ESE	
	WEIQ 43 AL	355
	1620 WJTC 44 FL	410
	1450 KGNS 8 TX	481
	1550 KWEX 41 TX	347
	unID 34 WSW	
	KRRT 35 TX UPN35	356
	2035 WMC 5 TN	285
	2105 KAIT 8 AR	295
23 tr	0050 WKNO 10 TN	285

23 tr	0115 WLMT 30 TN	285
	0315 KENS 5 TX	347
	KMOL 4 TX	347
	0340 KLRN 9 TX	347
	0400 KTBC 7 TX	277
	KXAN 36 TX	277
	0415 KLRU 18 TX	277
	KVDA 60 TX	347
	0425 KVTV 13 TX	481
	0448 KNCT 46 TX	236
	0545 K31AI 31 TX Huntsville TBN	157
	0630 K47DF 47 TX "KDF Fox"	385
	0645 unID 42 TBN; SW	
	0655 WMDN 24 MS	296
	0705 WSRE 23 FL CB/ID	410
	0715 WGBC 30 MS	296
	0720 unID 53 VCC; east	
	0758 K43DV 43 TX Victoria TBN	314
	0755 KVUE 24 TX	277
	0801 K42DA 42 TX	135
	0830 WHOA 32 AL	436
25 tr	0345 WHBQ 13 TN	285
26 tr	0215 XERV 9 TA	513
	KZTV 10 TX	385
	0225 KRIS 6 TX	385
	0250 KENS 5 TX	347
	0335 XHAB 7 TA	503
	0345 KMOL 4 TX	347
	0350 KTBC 7 TX	277
	0359 KLRN 9 TX	347
	0430 KABB 29 TX	347
28 tr	0029 KCEN 6 TX	229
	0040 KAFT 13 AR	254
29 Es	0045 unIDs 2 XEW and other SS	
	0105 unID 2 unID/CB	
	1715 KTWO 2 WY	996
	unID 2 "Rush"	
	1745 unID 4 "Sesame St."	
	1800 KNAZt 2 AZ	

March 1996		UTC
2 Es	0120 KNAZ 2 AZ	1045
	unID 5 Mexico	
	0130 KPHO 5 AZ	1065
	0140 KVVU 5 NV	1238
	0155 KOB 4 NM	764
	0230 KNME 5 NM	764
	0258 KASA 2 NM	753
	0350 KRON 4 CA Nx promo	1661
	0359 KTVU 2 CA SF Chronicle	1651
	Parade promo	
	1545 unIDs 2 XEW and TV7	
4 tr	0423 XERV 9 TA	513
	0515 KZTV 10 TX	385
	0715 WLOX 13 MS	319
	0728 WHLT 22 MS	274
	1328 WTOK 11 MS	296

Western TV DX (D. Oglethorpe's report concludes)

4 tr	1345	KAIT	8 AR	295
	1355	KTEN	10 OK	234
	1435	WTVA	9 MS	319
5 tr	0520	WTOK	11 MS	296
	0555	WTVA	9 MS	319
	0610	WCBI	4 MS	319
6 tr	1335	KTBC	7 TX	277
	1342	KGNS	8 TX	481
	1345	KLRN	9 TX	347
	1355	KENS	5 TX	347
	1358	KMOL	4 TX	347
	1435	WHBQ	13 TN	
	1535	KABB	29 TX	
	1542	XHBR	11 TA	483
7 Es	2059	WJBK	2 MI Fox 2 promo	
8 tr	0135	WHBQ	13 TN	285
10 Es	0400	WCBC	2 SC brief	805
13 tr	1410	KRBC	9 TX	348
	1415	KWTV	9 OK	303
	1440	KAMC	28 TX "KaMac-28"	476
	1448	KLBK	13 TX	476
	1510	KCB	11 TX "Nx Ch. 11"	476
	1520	KLST	8 TX Donahue	
	1615	KOS	7 TX Price is Right	
	1620	KMID	2 TX Mike and Maty	
	1640	KETA	13 OK	303
	1645	KOCO	5 OK	303
Es	2255	Tele2	2 San Salvador, ES in for two hours	1324
14 Es	0025	unID	2 TV7; w/ES	
tr	0310	XERV	9 TA	513
		XHAB	7 TA	503
	0320	KZTV	10 TX	385
	1345	KWTV	9 OK	303
	1410	KAFT	13 AR	254
		KTUL	8 OK	288
	1415	WHBQ	13 TN	285
	1420	KAIT	8 AR	295
		WKNO	10 TN	285
	1435	WLJT	11 TN	
		KOLR	10 MO	335
15 tr	0555	KENS	5 TX	347
	0620	KLRN	9 TX	347
	0740	KMOL	4 TX	347
16 Es	1555	unID	2 XHQ-3 Culiacan relay This and another unID-2 in for two hours	
tr	0355	WHBQ	13 TN	285
19 Es	2215	unID	2	
	2225	WUND	2 NC Gone until 0015Z	1031
20 Es	0015	WPBT	2 FL	939
		unID	5 NW, SW; MUF ch. 5 Mexico	
	0020	unID	5 Mexico	
	0025	KCWC	4 WY	1071

20 Es	0040	KTWO	2 WY	996
		KGWL	5 WY	KGWC-14 1071
	0110	KUTV	2 UT	1160
	0125	KIVV	5 SD	KEVN-7 987
	0128	KNAZ	2 AZ	1045
	0145	KTVQ	2 MT	1215
		KHMT	4 MT	1184
	0210	WFOR	4 FL	939
			ID supered bot. right	
	0220	unID	2 CBS Evening News; West	
	0305	unID	2 Wheel of Fortune; West	
	2220	KDKA	2 PA brief	945
23 tr	0615	WGNO	26 LA	274
	0830	WHNO	20 LA	274
	0845	WMAH	19 MS	319
	0850	WLOX	13 MS	319
	0855	WNOL	38 LA	274
		WVUE	8 LA News 8	274

Notes

1. WWL-4 does not carry CBS' "This Morning", so it is on WHNO.
2. Somehow I've listed this station as XEBR in at least two previous reports. It is XHBR. XHBR IDs regularly in prime time. They super an ID in the bottom right corner, which has 11 above lower case letters. Although they are with XEW, they are not always // to XERV-9; they must carry a different program feed part of the time.
3. This was a Mexican to the south of here. Time was supered on bottom left, while TV Azteca logo was supered on bottom right. News was on at the time.
4. This XEW affiliate was // to XERV-9 and was over, under, and with KAVU-25 Victoria two mornings in a row. Heading is very close to that of KAVU. I'll ask Fernando about this. According to one of Fernando's previous reports, there was an XEQ station in Saltillo on channel 25.

On 2/22 the final story on KZTV-10 Corpus Christi's 10 PM news was that they were receiving cci from "a TV station in Monterrey."!!!

Received some queries from Ray Leko, PO Box 102, Mesopotamia, OH 44439. 1) He was looking for an ID for a channel 3 station that listed
To Try

San Diego Los Angeles
xxx-293-210 213-98x-95xx.
Most likely possibilities are 3Z XHBC Mexicali BN, 3-KEYT Santa Barbara CA, 3Z KCRA Sacramento CA.. He is looking address of other WWide TV DXers. He mentions Hawaiian radio amateur 6m beacons are now on 50.061 (KH6HME), and 50.065 (KH6HI). He is looking for a grid locator map, which may be obtained from Amateur Electronic Supply (216)585-7388.

STATISTICS

Featuring FM/TV Scoreboards, All Time Distance Records, States Stats and Personal Best Statistics of FM/TV DXers.
(Column issued bi-monthly, 1996 Deadlines:
Jan 5th, Aug 5th, Oct 5th & Dec 5th)

Fred Nordquist
7945 Boxford Rd
Clay, NY 13041
E-Mail:
fnordqui@erc.cal.syr.edu

UPDATED		4/14/96		TV SCOREBOARD										DEADLINE: THE 5TH	
DXER NAME	DXER LOCATION	TOTAL	UHF LPTV	ES	MS	AU	USA	CN	MX	PO	TPU	YB	AS	OF:	
KADET	JEFF IL MACOMB	1570	1068	549	249	3	0	45+	7	11	7	71	83	03/14/96	
MERRILL	FRANK IL MACOMB	1390	887	393	247	21	0	45+	7	12	3	72	85	02/20/96	
SEYBOLD	BOB NY DUNKIRK	1335	771	225	217	30	6	49+	7	1	5	63	50	01/01/96	
GARCIA	FERNANDO NL MONTERREY	702	467	173	107	0	0	31	0	8	5	44	91	12/31/95	
FERNANDO	GARCIA NL CD. GUADALUPE	560	356	117	96	0	0	30	0	7	5	42	91	03/19/95	
BARSTOW	ROY MA TRATICKET	515	317	90	99	5	1	36+	7	0	1	45	71	10/24/95	
CONIGLIO	GREG NY WILLIAMSVILLE	446	269	43	93	0	0	35	6	0	2	43	86	10/14/95	
NIEMAN	DAVID NY ROCK CITY	425	309	69	36	0	0	32+	5	0	0	38	91	10/02/95	
SHAPTAN	RICK NJ SPARTA	374	189	26	102	0	0	36+	5	0	1	43	81	09/06/95	
SMITH	DOUG TN PLEASANT VIEW	371	244	30	46	1	0	31	2	4	1	38	94	02/24/96	
NORQUIST	FRED NY CLAY	370	229	39	72	3	0	35+	6	0	1	43	69	11/06/95	
KRUSZKA	JEFF LA BATON ROUGE	345	230	48	50	0	0	27+	1	4	2	33	93	01/20/96	
WHEELER	FRANK PA ERIE	329	91	0	238	5	2	33+	9	0	0	43	53	01/20/96	
OGLETHORPE	DANNY LA SHREVEPORT	326	125	13	110	0	0	37+	4	5	1	48	94	03/12/96	
MILLER	RUSS ME AMITY	311	152	57	71	5	0	29	5	0	0	34	94	10/15/95	
HANLEY	CHRIS IL GALESBURG	210	108	10	60	0	0	28	6	0	1	35	88	08/09/95	
BUENEMAN	ERIC MO HAZELWOOD	207	147	6	25	0	0	24	2	0	0	26	92	11/12/95	
JEFFERSON	JOHN CA ANTIOCH	203	103	-	75	0	0	16	4	4	0	24	74	03/14/96	
MILTIER	RANDY CA SAN JOSE	126	38	2	70	0	0	16	7	3	0	7	69	01/25/95	
MOUNT	PAUL NJ MONMOUTH	95	67	5	2	0	0	12+	0	0	0	13	90	08/24/92	
STEINBERGER	RICHARD MA HUDSON	87	50	4	6	0	0	14	1	0	0	15	60	11/15/95	
HAWK	MIKE NE OMAHA	82	48	7	5	0	0	11	2	0	0	13	91	07/29/95	

* VERIFIED.

COLUMN DEFINITIONS: are as follows: Total = Total number of TV stations logged from DXer's location (All loggings should be received within 25 mile radius of this location to count.) Freq. changes count as a station, call letter changes DO NOT count. Also count a station only once regardless if logged by different propagation modes. UHF = All stations logged from CHANNELS 14 TO 83. Es=Total number of stations logged by E-skip. MS=Total by meteor scatter. Au=Total via Aurora. USA=Total number of states and the "+" = Washington, DC. CN=Number of Canadian provinces logged. MX=Number of Mexican states logged. PO=Number of foreign countries, but not Canada/Mexico. TPU (Total number of political units)=Sum of USA CN MX and PO. YB = The year you began DXing from this location. Other groundrules for computing log totals are included in VUD Issue 3/96. Note: Some of you need to get current and submit your latest stats to keep on the Scoreboard. Also submit any distance records, states stats and personal best statistics. Send via E-mail or snail mail. 73 - Fred

TV STATISTICS		AS OF:		4/14		STATES		STATES			
PU	# DSES	# DSES	PU	# DSES	# DSES	PU	# DSES	# DSES	PU		
USA		USA(CONT)		CANADA		MEXICO					
AL	67 FGA	46 JEA	MT	8 FHE1	9 JEA	AT	9 JEA	8 FHE1	BOC(B)	2 FGA	2 PBT
AK	0 RHP	0 RHP	NE	43 FHE1	29 JEA	BC	1 FGA	0 RHP	BTC(B)	2 PBT	0 RHP
AZ	9 JEA	5 PBT	NY	3 FGA	3 PBT	DE	18 FHE1	7 JEA	CA(C)	3 JEA	4 FHE1
AR	29 JEA	26 FHE1	OH	11 RBA	10 BHT	NE	20 BHT	0 RHP	CM(C)	2 FGA	0 RHP
CA	7 PBT	2 FGA	NJ	17 RBA	10 BHT	ND	5 RBA	4 GCO	CO(C)	10 JEA	4 JEA
CO	17 FHE1	16 JEA	NM	5 JEA	5 PBT	OH	34 BHT	30 BBA	CO(L)	1 JEA	0 RHP
CT	20 RBA	12 PBT	NY	96 BHT	82 PBT	OK	84 BHT	77 GCO	PA (P)	2 PBT	1 JEA
DE	4 RBA	1 RHP	NC	34 RBA	27 FGA	PA	5 BHT	1 RBA	SD(C)	2 JEA	1 FGA
FL	115 FGA	80 BHT	IA	10 JEA	7 FHE1	RI	44 BHT	19 BHT	ST(G)	1 JEA	1 JEA
GA	47 FGA	33 JEA	IN	83 JEA	77 FHE1	SC	17 FHE1	1 JEA	TA(L)	1 PBT	0 RHP
HI	18 BHT	0 RHP	OK	46 FHE1	30 JEA	TX	2 UNB	1 UNB	TE (N)	14 FGA	9 PBT
IL	4 FHE1	1 PBT	OR	1 PBT	0 RHP	UT	1 PBT	0 RHP	UNB	1 PBT	1 JEA
IN	81 FHE1	73 FHE1	PA	57 DHT	44 BBA				USA(AMERICAS)	0 RHP	1 FHE1
IA	64 FHE1	54 JEA	RI	7 RBA	5 BHT	VA	9 FGA	7 FHE1	USA(S)	1 PBT	0 RHP
IA	70 FHE1	62 JEA	SC	22 FGA	18 BBA	WV	0 RHP	1 JEA	USA(S)	3 PBT	0 RHP
KS	34 FHE1	33 FHE1	ND	24 FHE1	18 JEA	WY	1 JEA	2 PBT	USA(S)	1 PBT	0 RHP
LA	59 FGA	58 JEA	TX	174 FGA	104 PBT				USA(S)	16 FGA	6 PBT
ME	29 BHT	22 RBA	UT	4 JEA	2 PBT				USA(S)	4 PBT	3 JEA
MD	13 BHT	13 DHT	VT	11 RBA	7 BHT	VA	1 JEA	0 RHP	USA(S)	2 JEA	1 JEA
MA	29 RBA	26 BHT	VA	42 RBA	15 BHT				USA(S)	2 JEA	1 JEA
MI	72 JEA	71 FHE1	WV	3 JEA	3 FHE1				USA(S)	1 PBT	0 RHP
MO	100 JEA	73 FHE1	WY	10 JEA	18 FHE1				USA(S)	1 UNB	
MS	30 JEA	29 FGA	WI	61 JEA	40 FHE1				USA(S)	1 JEA	
ND	59 JEA	54 FHE1	WI	4 JEA	4 FHE1				USA(S)	1 JEA	
			DC	13 UNB	8 BBA				USA(S)	2 UNB	
									AUSTRALIA	1 FHE1	

ABOVE STATE REPRESENTS NO. OF STATIONS FOR EACH POLITICAL UNIT (PU) LOGGED FROM A SINGLE SPECIFIED DXER'S LOCATION. FIRST AND SECOND PLACE DSES ARE LISTED ONLY. OTHERS THAT ARE FIBER FOR DSES ARE NOT LISTED. ...F.A.W.

FM STATISTICS

FRED NORDQUIST
7945 BOXFORD RD
CLAY, NY 13041 E-Mail:
fnordqui@erc.cat.syr.edu
DEADLINE: THE 5TH

UPDATED 4/14/96 FM SCOREBOARD

DXER NAME	DXER LOCATION	TOTAL	88-92	ES	MS	AU	USA	CN	MX	FO	TPU	YB	AS	OF:
DYER	PAT TX SAN ANTONIO	2836	441	2327	78	0	444	4	21	5	75	70	12/31/94	
MERRILL	FRANK IL MACOMB	2636	450	1181	10	8	484	8	8	3	68	85	02/20/96	
PUGH	KEITH AL NEW HOPE	2380	382	1324	108	18	474	7	14	6	75	83	12/28/95	
CONIGLIO	GRIG NY WILLIAMSVILLE	2056	340	1066	18	32	414	8	2	5	57	85	10/12/95	
BUNTIN	DANNY OK STILLWATER	2051	346	1218	4	0	484	5	9	2	65	74	04/08/96	
FELA	JOSEPH NJ S. PLAINFIELD	1933	420	1062	2	10	384	6	0	3	47	68	04/01/96	
EBELING	JOHN MN BLOOMINGTON	1924	326	1074	57	89	484	6	5	0	60	52	01/01/96	
ELVING	BRUCE MN ESKO-DULUTH	1833	340	1400	9	8	474	4	2	0	54	48	02/02/96	
BUGAJ	MIKE CT ENFIELD	1830	253	1018	25	23	374	6	1	3	48	74	12/28/95	
NORDQUIST	FRED NY CLAY	1733	372	865	48	59	424	5	0	3	51	69	04/12/96	
HAWK	MIKE NE OMAHA	1588	312	866	30	0	474	6	4	0	58	91	07/30/95	
EBELING	JOHN MN PROSIT	1545	298	985	4	6	484	9	2	0	60	75	01/01/96	
SEYBOLD	BOB NY DUNKIRK	1461	316	649	0	2	45	8	3	3	59	58	01/01/96	
ZONDLO	JOHN OK YUKON	1443	273	815	2	0	424	5	9	0	57	79	02/17/96	
JEFFERSON	JOHN CA DIABLO REGION	1343	302	767	180	1	30	4	7	0	41	74	03/14/96	
SMOLAREK	BOB NJ OLDWICK	1288	195	620	2	4	364	4	0	3	44	78	09/01/95	
SHAFTAN	RICHARD NJ SPARTA	1239	198	541	21	0	374	5	0	3	46	78	09/06/95	
TITTEL	MATT FL TALLAHASSEE	1156	162	554	2	0	384	2	6	4	51	92	01/18/95	
MORGAN	GIL MO LEBANON	1109	199	255	26	0	404	5	5	0	51	94	10/06/95	
HOLBROOK	HANK MD DUNKIRK	920	252	249	19	0	354	7	0	4	47	59	10/10/95	
OBTTING	DANIEL PA EKTON/PHOENIXV	919	234	317	9	2	344	7	0	1	43	77	07/23/95	
NEMAN	DAVID NY ROCK CITY	835	195	134	8	1	354	5	0	0	41	91	10/02/95	
STEINBERGER	RICHARD MA HUDSON	769	164	336	12	6	354	5	0	0	41	58	11/15/95	
SMITH	DOUG TN PLEASANT VIEW	671	121	201	1	0	35	3	8	2	48	94	02/24/96	
TUDENHAM	JOHN MO JOPLIN	603	111	151	1	0	384	2	2	0	43	91	08/03/95	
SIMON	KEN FL LAKE WORTH	545	148	437	0	0	344	2	4	8	49	66	07/05/95	
JEZIORSKI	MIKE FL CRESCENT BEACH	482	81	203	0	0	334	3	0	2	39	93	08/09/95	
DURKIN	PAT WI WEST ALLIS	428	89	81	0	0	324	3	0	0	36	78	08/29/95	
GEORGE	PETER MA STOUGHTON	394	94	149	20	2	364	5	0	0	42	67	07/05/95	
MANCUSO	GUS MD CHEVERLY	364	65	62	0	0	264	0	0	0	27	72	10/01/95	
MCVEY	TIM PA HANOVER	333	55	38	0	0	204	3	0	0	24	94	09/09/95	
MOUNT	PAUL NJ MONMOUTH	307	48	21	0	0	204	0	0	0	21	90	08/24/92	
THOMAS	JIM CO FORT COLLINS	261	35	129	8	0	24	3	1	0	28	89	02/10/96	
BURNEMAN	ERIC MO HAZELWOOD	213	31	72	0	0	24	0	2	0	26	92	11/12/95	
SCHWEITZER	BOB VA SALEM	76	9	0	0	0	54	0	0	0	6	91	01/14/95	

* VERIFIED.

COLUMN DEFINITIONS: are as follows: Total = Total number of FM stations logged from DXer's location (All loggings should be received within 25 mile radius of this location to count.) Freq. changes count as a station, call letter changes DO NOT count. Also count a station only once regardless if logged by different propagation modes. 88-92 = All stations logged from 88.0 to 91.99 Mhz. Es=Total number of stations logged by E-skip. MS=Total by meteor scatter. Au=Total via Aurora. USA=Total number of states and the "+" = Washington, DC. CN=Number of Canadian provinces logged. MX=Number of Mexican states logged. PO=Number of foreign countries, but not Canada/Mexico. TPU (Total number of political units)=Sum of USA CN MX and FO. YB = The year you began DXing from this location. Other groundrules for computing log totals are included in VUD issue 03/95. Note: Now is the time to update and submit your latest stats to keep on the Scoreboard. Also submit any distance records, states stats and personal best statistics. Send via E-mail or snail mail. 73...Fred

STATION	STATE	STATION	LOCATION	COORDINATES	STATION	STATE	STATION	LOCATION	COORDINATES
1BT	VT	1BT	VT	44 50 10 9	1BT	VT	1BT	VT	44 50 10 9
2FM	VT	2FM	VT	44 50 10 9	2FM	VT	2FM	VT	44 50 10 9
3FM	VT	3FM	VT	44 50 10 9	3FM	VT	3FM	VT	44 50 10 9
4FM	VT	4FM	VT	44 50 10 9	4FM	VT	4FM	VT	44 50 10 9
5FM	VT	5FM	VT	44 50 10 9	5FM	VT	5FM	VT	44 50 10 9
6FM	VT	6FM	VT	44 50 10 9	6FM	VT	6FM	VT	44 50 10 9
7FM	VT	7FM	VT	44 50 10 9	7FM	VT	7FM	VT	44 50 10 9
8FM	VT	8FM	VT	44 50 10 9	8FM	VT	8FM	VT	44 50 10 9
9FM	VT	9FM	VT	44 50 10 9	9FM	VT	9FM	VT	44 50 10 9
10FM	VT	10FM	VT	44 50 10 9	10FM	VT	10FM	VT	44 50 10 9

FM STATISTICS AS OF: 4/14

STATES STATE

PU	#	OVER	#	OVER	#	OVER	#	OVER	#	OVER	#	OVER	#	OVER
AL	163	100	63	37	26	107	14	93	29	64	14	79	14	65
AZ	11	10	1	0	11	10	1	0	11	10	1	0	11	10
CA	428	100	328	100	228	100	128	100	100	100	100	100	100	100
CO	12	12	0	0	12	12	0	0	12	12	0	0	12	12
CT	19	19	0	0	19	19	0	0	19	19	0	0	19	19
DC	1	1	0	0	1	1	0	0	1	1	0	0	1	1
DE	19	19	0	0	19	19	0	0	19	19	0	0	19	19
FL	190	190	0	0	190	190	0	0	190	190	0	0	190	190
GA	131	131	0	0	131	131	0	0	131	131	0	0	131	131
HI	29	29	0	0	29	29	0	0	29	29	0	0	29	29
IA	28	28	0	0	28	28	0	0	28	28	0	0	28	28
IL	261	261	0	0	261	261	0	0	261	261	0	0	261	261
IN	127	127	0	0	127	127	0	0	127	127	0	0	127	127
KS	107	107	0	0	107	107	0	0	107	107	0	0	107	107
KY	129	129	0	0	129	129	0	0	129	129	0	0	129	129
LA	78	78	0	0	78	78	0	0	78	78	0	0	78	78
MA	67	67	0	0	67	67	0	0	67	67	0	0	67	67
MD	105	105	0	0	105	105	0	0	105	105	0	0	105	105
MI	176	176	0	0	176	176	0	0	176	176	0	0	176	176
MN	227	227	0	0	227	227	0	0	227	227	0	0	227	227
MO	86	86	0	0	86	86	0	0	86	86	0	0	86	86
NC	175	175	0	0	175	175	0	0	175	175	0	0	175	175

WTFDA DX AWARDS - 1995

- Hall of Fame
- FM 2000+ logs
Pat Dyer - San Antonio TX (2836)
Frank Merrill - Macomb IL (2636)
Keith Pugh - New Hope AL (2380)
Ralph Strobel - Muncie IN (2324)
Greg Coniglio - Williamsville NY (2056)
Danny Buntin - Stillwater OK (2032)
- TV 1000+ logs
Jeff Kadet - Macomb IL (1570)
Frank Merrill - Macomb IL (1390)
Bob Seybold - Dunkirk NY (1335)
William Draeb - Kewaunee WI (1131)

- Annual DX Logs - FM 1st Place & Runner Up
1. Keith Pugh - New Hope AL (186)
2. John Ebeling - Prosit MN (131)

- Annual DX Logs - TV 1st Place (No runner up entries)
1. Fernando Garcia - Monterrey Mex (153)

- Annual Records - E-Skip greatest distance - 1st Place - FM
Jim Thomas - Ft Collins CO (CKRL-89.1 PQ Quebec 1745 mi 6/7)

- Annual Records - E-Skip greatest distance - 1st Place- TV
Bill Eckberg - Dixon IL (KING-5 WA Seattle 1661 mi 7/25)

- Annual Records - Tropo greatest distance - 1st Place - FM
John Ebeling - Prosit MN (KHCD-89.5 KS Saline 618 mi 8/19)

- Annual Records - Tropo greatest distance - 1st Place- TV - no entries
Annual Records - Au greatest distance - 1st Place -FM/TV - no entries

- Annual Records - MS greatest distance - 1st Place - FM (No TV entries)
John Ebeling - Bloomington MN (WWFG-99.9 MD Ocean City 1044 mi 6/15)

- Single Day Event, Greatest log 24 hrs - FM E-Skip: 1st Place (No TV entries)
Keith Pugh - New Hope AL (125 on 7/1 - 7/2)

- Single Day Event, Greatest log 24 hrs - FM Tropo - 1st Place
John Ebeling - Prosit MN (46 on 8/20 - 8/21)

- Single Day Event, Greatest log 24 hrs - TV Tropo - 1st Place
Fernando Garcia - Monterrey Mex (161 on 11/26 - 11/27)

- Single Day Event, Greatest log 24 hrs - Au: 1st Place - No entries.

- Single Day Event, Greatest log 24 hrs - FM MS: 1st Place (No TV entries)
Keith Pugh - New Hope AL (4 on 12/13 - 12/14)

Certificates have been mailed out to above DXers - congratulations for your perseverance at the dials! Contact me if I missed anybody or there are corrections required. Keep your FM/TV statistics updated. We may have a contest next year. 73 -Fred Nordquist

SUMMARY OF LAST MONTH'S COLUMN: WHAT is a QSL? It is a reply from a DX station you have heard or seen, a VERIFICATION for "verte" of your reception. "QSL" is a three-letter term that goes back to the early days of radio, when only Morse code characters were sent. WHY do DX'ers seek to verify reception? Because it's the final part of the DX'ing challenge...you have logged that prized DX catch...the QSL is a document that is confirmation from the station...sort of a "trophy", for the wall of your DX'ing den! HOW is this done? Easy...you write the station, telling them of your reception, being sure to include details of what was heard, allowing them to check your description against their log. Exact times of commercials you may have heard are important, as are station slogans. If you only had the DX station for a brief period, it's important to be as accurate as possible about what you did see or hear.

CONTINUED FROM LAST MONTH...

When you report your reception, try to explain what the receiving conditions were like. Was the signal strong? Was there any interference? Also tell them about your receiver, and antenna used. These help the person who is reading your report understand more about your reception.

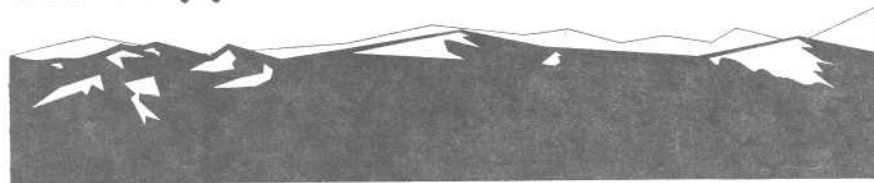
The final part of the "HOW" process, the last part where you send your letter to the station, this can be a problem sometimes. Over the last few years, we are all aware of the ever rising cost of postage. You can see the result of this by just looking at how many Christmas cards you send and receive in the mail. This is becoming a breaking point in the hobby. Just how bad do you want that QSL? If you bother to send them return postage, your cost can double. A new method of sending for QSL's is by E-Mail. This adds a new way of getting your QSL report to the radio or TV station. It also does another thing. Now you will have to know the Area Code and telephone number to call. The report is now all computerized. But, how do you show that E-Mail QSL card on the wall?

SO FORTH: The next part of QSL'ing is reporting or telling others about your success. Most DX'ers at one time in their DX'ing career join some radio club. I have been a member of a few clubs over the years, and every club has a QSL column of some kind. This is where you send in a letter to the editor with details of your QSL's. One point of a QSL column I have always liked is when they give you the complete proper mailing address, name of letter signed, and other details about the QSL itself. I do not see any point in using incomplete information. What good is just having the reporter tell of the QSL, without giving as many details as possible? Not everyone has the money to buy every address reference book out in print. Since you have the QSL, you should give the column editor all the details you can. When you report to the various club QSL columns, at least give the call sign, mailing address, frequency or channel, and the name the person from whom the reply came. Then, other details can be added to your report to tell the column editor what all else they sent you. Also, remember most of what I am saying is from my point of view...I hope that from the way I write this article that I do not upset anybody.

OTHER POINTS OF QSL'ING. When radio and television broadcasting was a new thing, stations would look forward to hearing from their audience. They were quite happy to receive word of just how far they were heard, and just who was watching or listening to their programs. Nowadays, their attitude is maybe a different story. With the modern world ever changing, somehow it may just have gotten too old-fashioned to receive mail from people asking to verify reception reports. Or has it? It may be that not as many people bother anymore in writing reception reports, but the hobby still goes on. The hobby of QSL'ing may have changed, but you should not let it die. I know that we cannot afford to send letters to every station that we log, for the cost and time in reporting can be high. But, don't let the better part of the DX'ing hobby pass you by. The best part of the DX'ing hobby is to preserve that moment of your having made the catch.

Next column: lots of interesting QSLs from Ernest Cooper, Bruce Elving, and Hank Holbrook - and lots of logos, too!

COME TO THE ROCKIES FOR THE 1996 WTFDA CONVENTION!



North Central Colorado highlights the transition between the Great Plains and the high Rockies. From the western edge of its rolling prairie begins the gentle rise of foothills, gaining in altitude ridge by ridge to windswept mountaintops fourteen thousand feet above sea level. Rocky Mountain National Park is a treasure, with an abundance of high mountain lakes, inviting meadows and lofty peaks. The town of Estes Park is a charming vacation community, providing a convenient starting point for scenic mountain drives.

**With a description like this,
who can think about FM
and TV dxing???**


Estes Park

You're certain to want to find out
about the broadcasting trends that
are happening in the Rockies.

AUGUST 9 - 11, 1996. MAKE YOUR PLANS NOW!!
Lodging will be at the Dripping Springs B&B/Cabins, two miles east of Estes Park on US Highway 34. Call 1-970-586-3406 and talk with owners Oliver & Janie Robertson about the rooming choices. We will basically have the place to ourselves if we can fill it up - holds 25 to 30 people. Room rates run from \$74.00 to \$89.00 per night (sleeps two), and a cabin which sleeps three for \$95.00 per night.

WANT AN INFORMATION PACKET? Send \$1.00 (free if you've registered) to Jim Thomas, 4437 S. Stover, Apt. 3, Ft. Collins, CO 80525 and get a complete WTFDA Convention Packet (includes travel information). **MORE DETAILS NEXT MONTH!!!**