

# Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association

NOVEMBER 1993



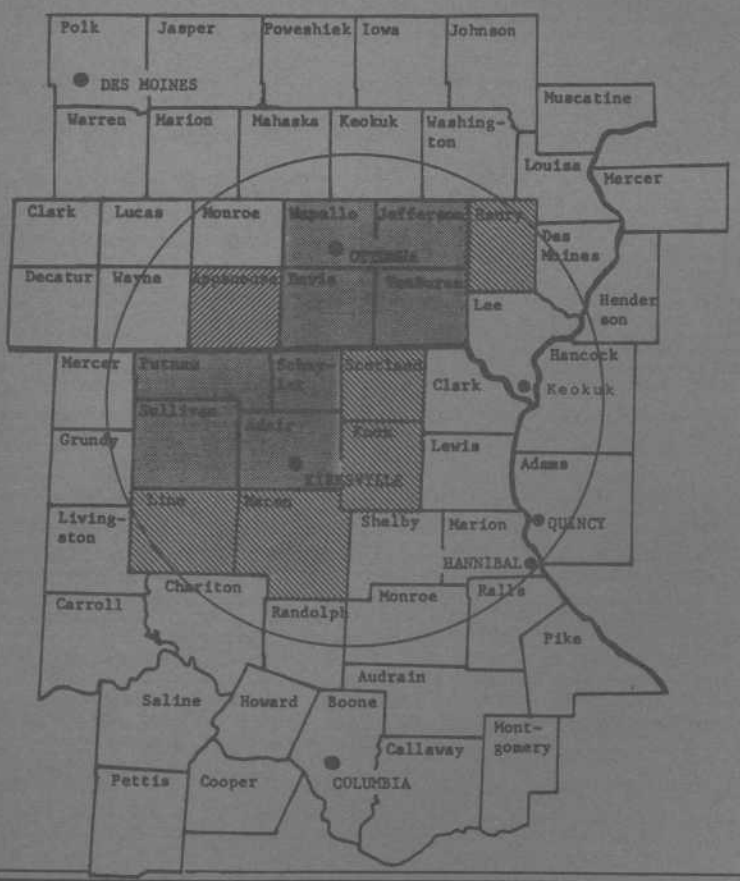
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## Coverage Map



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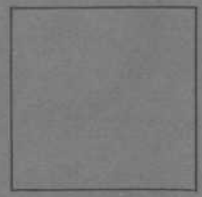


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(payable in Canada: \$22.00  
U.S. funds) Overseas: \$32.00

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# ANARC UPDATE

## ANARC NEWS

The news from ANARC has been slow. ANARC has a new constitution. Elections are being held for Executive Board members. There are only 3 nominees for the 3 positions. The three are well known in the DX hobby and have been active participants in several clubs. The three nominees are Harold Cones (a.k.a. Dr. DX), Mark Meece, and Bill Oliver.

Nominations were requested for the ANARC awards. The three awards are North American Specialty Band DXer of the year, and International DXer of the Year. The awards will be given out at the 1994 SWL Winter Fest. Speaking of the 1994 Winter Fest, it is scheduled for the weekend of March 11-13th at the usual place in Kulpesville PA. Everyone who has gone in the past has had a great time. It is a great way to mingle with the Greats and the Knowledgeable Ones of our hobby. More in a future report.

It is not too early to think about planning to attend a DX event in 1994. A West Coast Radio Festival is being planned for the weekend of August 10th to the 14th at the Holiday Inn Bristol Plaza, in Costa Mesa, California.

## SPRACHMAN'S CORNER

### CONFESSIONS OF A DISH HEAD

How many WTPDA members own a satellite dish? For those who don't, let me tell you what it is like to be a "Dish Head" (a.k.a. "Sky Scanner"). Since I had the dish installed in December '92, I've been totally addicted to it. It has taken over my mind. I constantly think about it. I talk about it so often to my co-workers and friends that they no longer want to listen to me. My vocabulary has greatly increased, not only with words that are related to the dish but also computers and the new digital video technology.

A typical "Dish Day" begins at about 3 P.M. when I begin to get the urge to go home and begin my search of the sky. Unfortunately, I still have two more hours of work. I must content myself with the local newspaper's TV listings to line up the evening's viewing possibilities. Then I may get into a discussion about digital compression with a co-worker or two. I'll make sure to bad-mouth the local cable company.

Once home, I'll do a "sky scan." I'll check each satellite channel by channel to see if there are any changes and to see what's new. There is always something new. One of the things I like about TV DX is to see what the changes are. With a satellite dish, the changes occur almost daily. Services change channel. New services start up often without notice. There are the oddball news-bites, talk shows two days early, and teleconferences. Much of what I see are "video-bites." I am always trying to learn about new services, when they are going on, and where. The industry likes to keep this a secret. New services are usually stumbled upon. The magazines are usually no help. By the time they announce a change, it is at least three weeks later.

Since getting my dish, I've watched little conventional television. The most watched channels are E! Entertainment Television, Nick at Night, The Travel Channel, The Cartoon Network, A&E, The Nashville Network, and the Nostalgia/American Channel. There are the interesting channels never to be seen by my neighbors with cable: The New England Cable News Channel, The Outdoor Channel, and the Caribbean Satellite Network. There's all the Ethnic stuff as outlined in August's "Satellite News." I can now have a night of "Canadian Cable". The CBC in English and French, plus the French language TVA, Television Quatre Seasons, and Radio Quebec networks. Canadian Cable only channels are MuchMusic, Musique Plus, The Weather Net, TV5, Vision TV, and the Atlantic Satellite Network.

My two biggest fears are encryption and digital compression. Encryption is rampant. I get about 125 "Clear Channels." About another 125 channels are encrypted in the VC 2+ format, which can be decoded by most satellite receivers. Then there are about another 75 channels that are encrypted in the Leitch, Oak, B-MAC, and a few other unknown encryption formats. Another big industry secret is what is being encrypted. Some are easy to figure out, others are real mysteries. Digital Compression is a brand new technology that allows more than one video channel to be delivered on one transponder. It is being tested on several transponders and is now being used for two pay-per-view channels and several Canadian Cable Services. The receivers for Digital Compression which will be called "Transcoders" will not be available until the latter half of 1994. With a starting price of over \$2000, a transcoder will not be part of my satellite system for many years to come, but it will be a necessity someday.

If you are considering buying a satellite system, my advice is to get one. It is well worth the cost. Before buying a system, do research. Check out the different receivers, different dishes, and different LNB's. Then do your shopping. Find a dealer that you are comfortable working with, preferably one who has been around for a while. Cheapest may not be the best. It is a big purchase and you want a system that is going to last.

### LOCAL MEDIA NEWS

WMBC-63 is on the air. This station from Newton NJ has been on the air for several months. It is what I call a "Cherry-picker," picking up programming off the satellite from a variety of sources: Main Street TV, Family/Net, and Showcase America.

W23BC West Orange NJ is on the air with "The Box." The cost of a video is three dollars, which is quite steep compared to the "Box" on the cable system in Queens NY and on W33AV in Boston.

W51BV is new to the air from Deer Park NY. The signal quality here is nearly nonexistent. Their programming is from ChannelAmerica.

A HOT FLASH: WHAT-49 Bridgeport CT has returned to the air September 1st. They have the ValueVision home shopping network 24 hours a day.

Finally, WLIG-55 claims to have a translator in Stamford CT, W38BC. I have not seen this station, so I can not confirm its existence. Their other translator W57BC from Uniondale NY has been on sporadically and with a lower power. The local cable company finally put "TV-55" on their system, so my feeling is that W57BC is now being beamed west for the Queens County Cable system.

Well enough for this month, till next time,

*See PS Sprachman.*

## TV News

Doug Smith, editor

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Abbreviations used in this column:

- ERP = Effective Radiated Power in Kilowatts
- HAAT = Height Above Average Terrain, in meters
- AAT = Above Average Terrain
- AG = Above Ground
- ASL = Above Sea Level
- nc = no change
- TL = Transmitter (and tower) Location
- CP = Construction Permit
- MP = Modification Permit (modification of CP)
- Pr = Province (of Canada)
- " = Non-commercial
- CRTC = Canadian Radio-Television Commission
- DBS = Direct Broadcast Satellite

## APPLICATIONS TO MODIFY CONSTRUCTION PERMITS

St	Ch	ERP	HAAT	Call	City
MA	22	4455	nc	WWLP	Springfield
				(was 3390kW)	
SD	15	692	155	KCLO-TV	Rapid City
				(was 158m)	

## MODIFICATIONS GRANTED TO CONSTRUCTION PERMITS

St	Ch	ERP	HAAT	Call	City
KY	49	2610	nc	WDKA	Paducah
				(was 2786kW)	

## CALL LETTER CHANGES

St	Ch	City	Was	Now
UT	14	Salt Lake	KXIV-TV	KJJZ-TV

## STATION BACK ON THE AIR

**Cookeville, TN: WKZX 28**  
229kW/265m  
TL 3607'33"N, 8517'33"W  
about 3km WSW of Monterey, Tenn., just south of I-40.  
Reported seen by Ed Phelps in late September with home shopping.

## NEW STATIONS ON THE AIR

**Wheatley, ON: CHWI 16:**  
Technical facilities unknown.  
TL probably 42 03'41"N, 82 29'5"W  
on the CIII-TV-22 tower near Cottam,  
about 30-40km east of Detroit.  
Independent, semi-satellite of CFPL-TV 10  
London.  
Seen testing by Bob Seybold in late September.

## Del Rio, TX: KTRG 10z:

316kW/352m;  
TL 29 21'25"N, 100 23'16"W  
East of Del Rio, near Brackettville.  
Fox affiliate.  
Greg Coniglio says this was reported on in a trade magazine. You might mark this as a "tentative" until someone logs them.

## OTHER STUFF

The callsign change above (KJJZ-14) isn't official, I've seen it listed in the trade magazines but not in FCC information. One place shows the new calls as KJZZ. In any case, the station has been purchased by the Utah Jazz basketball team.

Combined Communications has changed its mind about selling WBFS-33 Miami and WGBO-66 Chicago. They'd been negotiating with Chris-Craft, and other groups had also expressed interest in the stations. (there had been speculation that Univision would buy WGBO & make it a Spanish-speaking station)

A proposal has surfaced in Congress to extend the 3% tax on telephones to cable TV service.

WLOV-27 West Point, MS has been sold to the owners of WTVA-9, in the same market. (indeed, the stations share the same tower) Although recent changes allow the same firm to own more than one radio station in the same market, it's still illegal for the same group to own more than one TV in the same market-- so I don't know what's happening here. Best guess is that WTVA will take WLOV off the air & turn in the license, thus eliminating its competition.

Also sold were WKYT-27 Lexington and WYMT-57 Hazard. The stations had been taken over by the state of Kentucky when the insurance company which owned them became insolvent. The new owner is Gray Communications, owners of WALB-10, WJHG-7, and KTVE-10. Another sale involves dark WHCT-18 (I

thought their license had been returned to the FCC?); this station's new owner also owns 51% of WHRC-46.

The company that developed the first practical video recorder, Ampex Corp., is getting out of the broadcast business. A heavily leveraged buyout in 1986 left the company suffering from heavy debt, and tough competition from Sony, Panasonic, and other VTR manufacturers left Ampex with a greatly reduced customer base; VTR sales dropped over 50% between 1990 and 1992. The firm will concentrate on its high-capacity data storage and high-end video production equipment lines.

## CABLE ACT

Most of the Cable Act has withstood a challenge in Federal Court. Rate regulation, program access (the requirement that program providers sell to other technologies), and retransmission consent have all been upheld by Judge Thomas Jackson. Jackson had previously upheld the must-carry regulations. His ruling was based on his belief that the provisions upheld didn't regulate program content; they are "not telling the speaker what can or cannot be said."

With regard to retransmission consent, the judge wrote "Congress has independent constitutional authority to provide creative artists with copyright protection of their work." Provisions requiring public/government access and leased access channels were also upheld, as were those making systems liable for obscene programs on such channels, and those preventing civil lawsuits against city-owned cable systems.

Three provisions, however, did not survive. Judge Jackson ruled that regulation of how many homes a single cable firm might serve is unconstitutional, causing the FCC to put on hold a scheduled vote on its proposed ownership rules. He also overturned regulations prohibiting unscrambled previews of R-rated movies, and those requiring DBS systems to air a certain number of educational channels.

The provisions upheld by Judge Jackson can still be appealed, and the Supreme Court has agreed to decide whether must-carry is constitutional. A decision on hearing appeals on the other provisions of the Cable Act hasn't yet been announced.

As if cable wasn't already in enough trouble with the FCC and Congress... A

report in Broadcasting notes that Jones Intercable, which serves the Alexandria, VA neighborhood in which FCC chair James Quello lives, levied a late-payment charge against the Quellos when Mrs. Quello missed the payment deadline, for the first time in 8 years. That happened to be the same month Jones began charging for their converter box. Jones agreed to waive the late charge in light of the Quellos' excellent past record, but stood by the converter charge.

In another similar incident, the cable systems serving Malden and Medford, Mass., inadvertently overcharged customers after miscalculating basic cable rates. These two towns are in the congressional district of Ed Markey-- the chairman of the subcommittee that oversees cable regulation.

## RETRANSMISSION CONSENT

In most markets, the retransmission deadline passed without serious incident. Stations either had reached agreement before the deadline, or gave cable temporary extensions of free consent, providing more time for negotiations. Here in Nashville, WKRN-2 signed an extension, and WSMV-4 signed an (undisclosed) agreement on the last day before the deadline. WTVF-5 had announced several months ago that they'd reached an (also undisclosed) agreement. WZTV-17 signed on to the standard Fox plan. WXMT-30, WHTN-39, WPGD-50, and non-commercial WDCN-8 all chose must-carry.

However, in some places, stations did miss the deadline. Probably the biggest fight is in Corpus Christi, Texas, where none of the three network affiliates reached agreements with TCI and two smaller cable systems in the city. TCI's local manager admitted to Broadcasting & Cable that his system was losing 100 subscribers a week over the weeks leading up to the deadline-- how many more were lost after the deadline isn't known. TCI had nearly 50,000 subscribers. Most of those who cancelled TCI have signed up for OmniVision, a wireless system. OmniVision now has 14,000 subscribers in Corpus Christi, an increase of 33% in one month.

The TV stations in Corpus Christi seem not to want the cash as much as recognition by cable systems of the value of their programming. KRIS-6 and KIII-3 offered to grant retransmission consent for free if TCI would reduce their bill by 60/month for each station, but TCI took out an ad declining the offer, claiming the rate regulations prohibited it.

Other stations known to be dropped on at least one cable system: WCSH-6 Portland, Me.; KBAK-29 Bakersfield, Calif.; WEAU-13 Eau Claire, Wis.; WCJB-20 Gainesville, Fla.; WWMT-3 Kalamazoo, Mich.; and undisclosed stations in Rockford, Ill. and North Carolina.

CBS, the last network to hold out for cash payments for carriage of their owned-and-operated stations, granted a 1-year free extension for cable systems carrying their stations. At the last minute, it tried to launch a cable channel (like ABC's ESPN-2 and NBC's public affairs channel) to offer in return for carriage, but cable systems wouldn't go for their proposed news & public affairs channel, and a proposed entertainment channel fell apart when partner Viacom became involved in a bidding fight over its merger with Paramount.

Arbitron decided to delay release of their overnight ratings for the week of Oct. 5. Stations and advertisers worried that the accuracy of automatic viewing meters would be affected by cable channel changes prompted by failures in retransmission negotiations. Another concern was that metered households would buy (or bring out of the basement!) a second, unmetered, TV for watching over-the-air broadcasts.

WPMT-43 provided some added value to cable systems that signed retransmission agreements-- a T-shirt reading "I survived the retransmission war".

## LPTV WATCH

Call	St	City	programming
W12CL	CT	Windsor Locks;	OFF
W13BF	CT	Hartford;	Univision
W36BJ	NJ	Atlantic City;	TBN
W53AS	VT	Pownal;	WETK-33 (PBS)
W63BT	IN	Evansville;	Tri-State Sports
W65BX	MA	Springfield;	Univision

This month courtesy of Greg Coniglio, Robert Delaney, and John Zeis. See also Fred McCormack's item for more LPTV info.

## FORUM

Fred McCormack, St. Paul MN:

First, Fred has several corrections/questions on items that appeared in September LPTV Watch:

- K29AD Corsicana, TX: Fred's info lists this as moving to channel 30 as K30DG,

effective May 29, 1990. Also, it was once reported to Western TV as carrying The Learning Channel, and is listed as licensed to Navarro College-- does anyone know if Navarro is a religious institution?

- W41BW Dothan, AL: Fred lists calls as W41BN.

- K47FH College Stn., TX: Fred lists calls as K47ED.

Next, Fred asks "Do you have anything on the channel 43 in Virginia Beach which is being reported in Eastern TV-DX with HSC?" His LPTV lists are considerably more complete than mine-- but they show nothing in that area either. He speculates WVBT-43 has temporary authorization to operate with low power until their regular transmitter is ready; there is no record of WVBT being officially on the air.

A question has arisen regarding KLDT-55 Lake Dallas, TX. This station was reported dark in January 1993, after its backer, TV preacher Robert Tilton, was caught by ABC TV discarding prayer requests. Fred has received a TV DX report including three loggings of this station in July 1993; does anyone know if it did indeed return to the air?

In the same report, there was a logging of WMTU-16 Jackson, TN which indicated that the station relays WLMT-30 Memphis. Because WLMT isn't a Fox affiliate, this raised the question of whether WMTU was, in fact, Fox. My understanding is that WMTU relayed WLMT except during the Fox network schedule, at which time it carried the Fox programs. In any case, this is now a moot point; as indicated in Tom Bryant's contribution to October Forum, WMTU is now LMA'd as a satellite of Fox affiliate WPTY-24.

With regard to Frank Aden's report of LPTV goings-on in Boise: "That channel 22 in Nampa ID should be on by Thanksgiving - in fact, it should be cancelled by now! They must be convincing the FCC that they are actually building it." (the FCC requires construction to begin within a specified period of the date a CP is granted; it also provides a specified period within which the station must come on the air. How this jibes with WTVU-59's CP, open since 1953, I have no idea!) "The Idaho Statesman article must be referring to the construction permit for K22DX." This CP is for 23.2kW at 4345'18"N, 11605'52"W, the same coordinates as K26CY and very

close to (possibly on) the KBCI-2 tower. Plans to use an existing tower may explain why the Deer Point authorities don't know about K22DX.

The Oregon PBS translator displaced by KHDT-9, K09OD, is to be replaced by K15DY. This translator is authorized for 1.16kW at 4403°53'N, 11654°14'W, about 16km WSW of the K09OD site. Fred's database, dated May 29, shows no CPs or applications for channels 30 or 32 in the Boise area.

#### unID phone caller:

Someone left a message on my machine in early October reporting channel 36 in Atlantic City, NJ on the air with TBN. Unfortunately, the machine garbled their name! This TBN is a LPTV; see John Zeis' report below.

#### John Zeis, Exton PA:

John also notes the appearance of TBN in Atlantic City. He believes W36BJ came on in early September. The most recent CP is 19.9kW; "When received here (78 miles), it is noticeably stronger than "full power" 12kW WWAC(-53)".

John also has a better explanation for Gus Mancusco's observations about cable carriage in the Baltimore and Washington areas. "Must carry applies only to stations within the ADI (Area of Dominant Influence) of the cable system." (actually, "dominant influence" refers to influence of the over-the-air stations in a given city of license) "Washington, Baltimore, and Harrisburg-York-Lancaster-Lebanon (PA) are separate ADIs. Therefore, Washington stations do not have to be carried in Baltimore or in Howard County which is in the Baltimore ADI. Frederick, although closer to Hagerstown, is part of the Washington ADI, so channel 68 (WJAL) does not have must carry status. Also, even if Washington and Baltimore were in a single ADI, only one of each network affiliate must be carried."

"ADI definitions cause problems for many small town stations. If they are in small ADIs, they may have must carry status in as little as a single county. For example, the Hagerstown ADI is so small (Western MD only), the WJAL transmitter in PA is outside the ADI. Another problem is stations at the edge of a large ADI. Several stations, including WMFD, Mansfield, OH have petitioned the FCC to be considered part of another ADI that they border."

ADIs are calculated by Arbitron; an

ADI contains all the counties in which the majority of viewing is of stations licensed to the city or cities after which the ADI is named. So, for example, if 55% of all TV viewing in Rock County, Wisconsin is to Madison stations, that county is placed in the Madison ADI.

The FCC recognizes Arbitron's calculations in several places in the rules, including the must-carry regulations, although the Commission can also, as John indicates, override Arbitron's definitions for regulatory purposes. ADI definitions can be found in the Television Factbook, at the head of the listings for each state; also, the entry for each commercial TV station indicates which ADI that station is located in. My apologies for not catching this-- it answers a number of Cable Act questions that have appeared over the last few months.

#### Greg Coniglio, Williamsville NY:

Greg writes via the Internet... He visited the National Radio Club convention in Enfield, CT in August, and passed along a number of LPTV notes. Regarding W12CL, Mike Bugaj told him it was run from someone's home, using a VCR and an antenna on the roof; he applied for permission to build a tower & when it was turned down, he shut down the LPTV.

Greg has noted a "one-way" opening; reportedly, Bill Eckburg in Illinois called to report he was seeing the Western New York stations with good signals, while there was no propagation to Illinois from the New York end. My belief is that this was probably a "duct" opening, where a "natural waveguide" forms in the troposphere. These "waveguides" have a definite top & bottom, and antennas outside these limits won't receive (or transmit) DX signals. In this instance, the Illinois end of the waveguide was near the ground, while the New York end was several hundred feet in the air; the transmitting antennas of the Buffalo-area locals were in the guide, but the lower receiving antennas in the area weren't. Similar effects have been noted by VHF hams on the California-Hawaii tropo duct; sometimes, only stations in high locations are able to contact the DX-- on other occasions, only lower stations get the DX.

"I received an aircheck of a Wilmington, NC (radio) station and there were promos on there for a "Fox 9" TV. LPTV?" No, it's a cable channel. In a limited number of markets-- Wilmington and Bismarck ND are the only two I know of-- where there is no over-the-air Fox

affiliate, Fox has signed agreements with cable systems allowing them to carry the satellite feed. I believe a special feed is provided, with syndicated programming to fill the periods when the Fox network isn't on the air. The cable system is allowed to sell local commercials within this feed. Greg also says he received a copy of a Cambria, Calif. newspaper which lists a "KSBY-4 San Luis Obispo". Problem is, KSBY is on channel 6! I can't find any LPTV/translator listing on channel 4 in that area either. My guess is that the Cambria cable system carries KSBY on channel 4.

In another message, Greg says Buffalo stations have been running announcements that their cable positions have been moved to their over-the-air channel because of the Cable Act. "(I didn't know it had anything to do with that?)" (neither did I!) WGRZ-2 used to be 3, WIVB-4 was 6, WKBW-7 was 8. WUTV-29 was 12, moved to 8; WNYB-49 now on 12. (presumably added because of must-carry) CBLT-5 and CFTO-9 have been moved to their over-the-air channels as well. "We used to get TV Ontario but they took that off awhile back, same with CHCH-11 and WPIX-11, for other cable channels..." "We have been getting mailings from the cable company saying how wonderful cable companies are, and how evil stations that want money from them are!"

#### Bill Nienajadly, Clifton NJ:

As always, Bill sends a wealth of clippings! Let's start with retransmission consent in northern New Jersey. As of October 4, the day before the deadline, of the 7 VHF stations in New York City, (apparently the North Jersey Herald & News doesn't care about UHF!) only WWOR-9 and WNET-13 had reached agreement with all five cable systems in the area-- and the paper said that, with the exception of WWOR on TCI Cable, the two stations had invoked must-carry rather than asking for compensation. WPIX-11 had reached retransmission agreement with only one cable system; while WCBS-2 only lacked agreement with one system. (however, CBS had given up on receiving compensation & was offering limited-term free carriage of their owned-and-operated stations, like WCBS.) On one system, WNYW-5's agreement amounted to an extension for negotiations through December 7. In the same paper, two days later (the day after the deadline), David Capo, spokesman for TCI Cable, said "No one will be waking up to snow unless we have some sort of weather anomaly." Agreements had been reached with all

stations.

A widely-publicized story reported that on September 23, the FCC allocated 160MHz for wireless communications. The spectrum is to be taken from fixed-service users like railroads, utilities, and pipeline companies-- unfortunately, none of the articles specify exactly which 160MHz is to be taken! In each market, 120MHz of this spectrum is to be split into seven blocks, each block to be auctioned to the highest bidder. It's hoped that \$10 billion or more can be raised through these auctions, money that would go to the federal treasury. The remaining 40MHz is to be reserved for non-commercial users, such as university communications.

No technical standards have yet been set for the new service, except that it will be digital. MCI's VP for Personal Communications Services, Steve Zecola, told Broadcasting & Cable "It's AM stereo all over." The FCC's failure to define technical standards for AM stereo broadcasts in the late 1970s led to reluctance by broadcasters to broadcast in stereo, and reluctance by radio manufacturers to build stereo radios; today, AM stereo is nearly non-existent.

The highly-publicized show "NYPD Blue" is receiving excellent ratings, despite being "blacked out" in 47 markets containing 11% of ABC's potential viewers. A report in the NY Daily News said the premiere episode earned the best ratings for a 10PM Tuesday show since early 1989. The largest market to preempt the show is Dallas, where WFAA-8 refuses to carry the program. In two markets where the local ABC affiliate has refused to carry the show, other stations have agreed to carry it-- in Dallas, KTXA-21, and in Cape Girardeau, MO (where the ABC affiliate is WSIL-3 Harrisburg, Ill.) KBSI-23 will carry the program.

Ten ABC affiliates said they objected only to the premiere episode, and would carry the rest of the series. On the other hand, WTVQ-36 Lexington, Ky. held a 900-number poll on the program, in which 58% of almost 39,000 voters objected to the program; the station promised to act on the poll's results, and will drop the show. An ABC executive admitted to the Post that some affiliates carrying the show had received death threats!

Congress is revisiting the Cable Act. Under pressure from a congressional committee, the FCC has surveyed the 25 largest cable firms, trying to determine if

complaints of rate increases since the adoption of the Act are justified. The firms are being asked to provide rate cards and channel lists for April 5 (the date rates were frozen) and September 1. (the date new rates went into effect) I suspect they'll find that rates for basic cable did indeed stay the same or drop-- but that popular items (such as converters) and programming (such as ESPN and MTV) that used to be free are now extra-cost options, and that the price of premium channels has risen.

Yet another hearing is to be held on commercial length. The Commission is to decide whether to place limits on the amount of commercial time per hour, or per day; whether any restrictions should be regulations, or simply a factor in determining whether a station's license should be renewed; and whether home-shopping stations have a role in providing competition to non-broadcast services. Obviously, the adoption of commercial-time-per-hour restrictions would seriously alter the nature of-- if not eliminate-- over-the-air home shopping stations. Regulations could, however, also affect "infomercials"-- or even the number of "regular" commercials-- on non-home-shopping stations.

NYC's Consumer Affairs department has charged retired baseball star Johnny Bench, and the Home Shopping Network, with airing misleading claims about the value of autographed baseballs. According to an Oct. 8 article in the Daily News, Bench & his co-host claimed the baseballs were a "sensational value" at \$129-- while they could be purchased at baseball card stores for \$35. A number of other items of baseball memorabilia were hawked for "incredible" prices between \$8 and \$130 more than they could be purchased for locally. Bench faces possible fines of \$5,000 or more, and the HSN could be fined \$12,500. In a separate case, another home-shopping show on the MSG cable channel is charged with similar misleading claims & could be fined \$5,000.

#### Tom Bryant, Nashville TN:

Tom sent an item on DBS from the September 2 McLean Co. Independent. (Washburn, ND) It reports more details on the DirecTV DBS system. Local communications cooperatives (telephone companies? Would ask Tom but he's on vacation until after my deadline...) are obtaining franchises for several areas of North Dakota. Service is expected to start in April 1994, with most well-known non-premium services to be carried, (MTV, VH-1, and ESPN are conspicuously absent,

but the article says negotiations are continuing on other channels) along with pay-per-view movies from several major studios.

A basic package of 20-25 channels will sell for \$20-30/month; subscribers can then opt for up to 125 additional channels. The 50cm (18") dish & converter will sell for a one-time \$800 charge; an additional converter box can be added for \$600 which will allow viewing a different program on another TV. A regular TV antenna will continue to be necessary for reception of local channels.

#### DX ETC.

Actually, I'm being inundated by new FM locals! There have been several tropo lifts, nothing too exciting. Have heard of some pretty impressive tropo elsewhere though; stay tuned to the DX columns! The F2 conditions on the 28MHz ham band have been improving rapidly; I wouldn't be too surprised to see more F2 TV loggings this winter.

It's a major relief to have retransmission negotiations behind us-- wasn't looking forward to the prospect of hundreds of phone calls from viewers wondering why WSMV wasn't on their cable anymore!

There have been a couple of inquiries about my distance-calculation program, as printed in September VUD; this program is still available in both DOS and Windows versions, or as a MS-Works for Windows spreadsheet; only cost for this program on 720K 3-1/2" disk is a self-addressed, stamped, disk mailer; I can also provide 360K or 1.2MB 5-1/4", or 1.44MB 3-1/2", if you send a blank disk. Sorry, no Macintosh version available. (though I hope to have better news on that shortly)

I'm trying a different program for writing this month's column; I hope it'll make for more even columns & easier writing. It should also (hopefully) allow easier integration of graphics-- but the chart I'd prepared to go here isn't here because I couldn't talk Windows Paintbrush into exporting it to a format the publishing program could deal with!

73 Doug

# PHOTO-NEWS

MAILING ADDRESS:  
PHOTO-NEWS  
12284 Nicc Road  
Akron NY 14001-9529

NOVEMBER 1993

Dave Nieman - Rock City New York Equipment: Harvard 13" color receiver/monitor, Channel Master 3617B VHF antenna at 15' AGL (2405' ASL) on a Radio Shack rotor, RG-6 coax feed into Winegard FT-7600 FM trap and DA-205 distribution amp. Antennacraft P-7 (7' dish) UHF antenna into a DX Tele Lab EU-4S preamp at 25' ASL (2415' ASL) on a Alliance U-110 rotor, RG-11 coax feed.

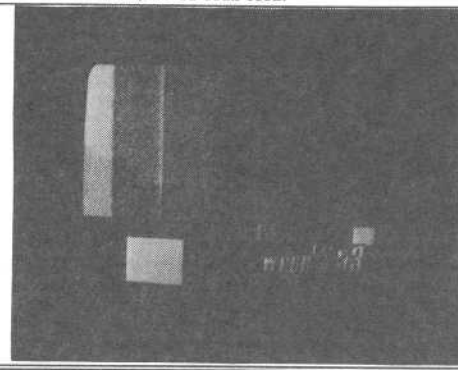
## WPGH-53

Pittsburgh  
Pennsylvania

133 mile tropo

seen July 5, 1993

at 0420 EST



Jeff Kadet-Macomb Illinois. Equipment: ICOM R7000 with video adapter; Zenith N1310 13" color set. Screened Channel Master 7' dish and RDX UA-900 UHF preamp, feed is .500" aluminum hardline, antenna up 85 feet. Channel Master 1110 Quantum with Winegard PA-1975 VHF preamp, feed is .500" aluminum hardline, antenna up 80 feet. Winegard 5 element 10-band yagi (vertically polarized) with RG-11 feed, antenna up 18 feet.

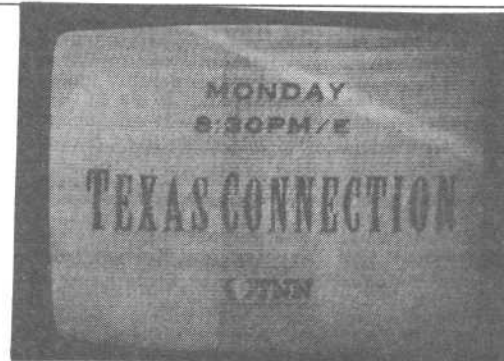
## W65BN

Iron Mountain  
Michigan

390 mile tropo

seen March 27, 1993

at 2010 CDT



## K69BA

Iron Mountain  
Michigan

390 mile tropo

seen March 27, 1993

at 2010 CDT



More from Jeff next month.

DAVE

# EASTERN TV-DX

Stephen West  
26 Dougherty Blvd. G-8  
Glen Mills, PA 19342

(215) 358-2648

November 1993

Deadline: 11-05-93

Many more reports of Hurricane Emily DX have been reaching this Eastern TV-DX command control center. Some ducting was noted in September but was not the strong, widespread type that we all know and love. Some of the best tropo was noted (not including Emily DX) on September 13th (NC to GA), 17th (ON to MO), 18th (TN to MO) and the 25th (ON to IL). Quick moving fronts have stifled much DX.

Doug Smith, 14 Brookside Court, Nashville, Tennessee W9WI

**Equipment:** Sears 19" stereo TV: rabbit ears (VHF): Radio Shack 60 mile corner reflector at 5' for UHF.

June 1993

1 tr 0700 WKEF-22 OH (275) (t)  
WTTE-28 OH (339)  
WLKY-32 KY (158)  
WTVQ-36 KY (182) (t)  
WDRB-41 KY (157)  
WRGT-45 OH (276)

June 1993

1 tr 0700 WKLE-46 KY (178)  
WCET-48 OH (234)  
WKON-52 KY (193)  
WCVN-54 KY (229)  
WDKY-56 KY (160)  
WSTR-64 OH (234)

**Comments:** I first thought WTTE-28 was WKZX-28, reported as back on the air by Ed Phelps the previous weekend, until I noted it was parallel to WDRB-41 with Fox cartoons. I finally saw a Columbus ad and an ID at 0730. I was late for work but my boss chose to go on vacation. I am surprised how often Dayton/Cincinnati openings occur, Dayton was about as far as I ever saw from Wisconsin... openings down here occur during unusually cold weather. My vacation DX attempts from New Orleans, Houston and Springfield, MO produced nothing but locals. I should be a first-time homeowner soon, then the DX situation should improve rapidly. (Good luck! sw)

**TOM BRYANT - 849 TODD FREIS DRIVE - NASHVILLE, TN 37221 - 615-646-2000 - (COT)**

**EQUIPMENT:** (same as Sept. '93 report)---station total now 383

Haven't reported for the past couple of months because there hasn't been much going on. Did very little DXing in August, and only bagged two new catches in September...both on the 18th...and both on my 'most wanted' list!

Tr 2300 **KOZJ** 26 MO 429

Tr 2329 **KOAM** 7 KS 440

After a phone conversation with Jeff Kruszka I was convinced that I had incorrectly logged KZPP (20) LA on June 2. Don't know what I saw (might have been Montgomery) but Jeff and Ron LeBlanc say the station has never gone on the air. Normally I need to see an ID or something that leaves no room for doubt [my notes mention a spot for New Orleans on 20], but with the big opening into LA that night I just assumed that KZPP was on. Further proof that one should not 'assume'!

During trips in June and August I managed to see a few Tr skippers via cable system pickups. In Mankato, MN in June, KWQC (6) IA came blasting in when KAAL dumped their carrier. A few minutes later KWQC signed off and was instantly replaced by WITI in Milwaukee. The same night MN PBS KSMQ (15) was replaced at s/o by a s/f KOIA in Ottumwa. In August I spent two nights in a motel in my hometown (Napoleon, ND) and plucked a pair of 7's...KQCD (Dickinson..about 175 miles) and CKY (Winnipeg..about 325 miles). The receiving antenna in Napoleon is about 150' up the city water tank and oriented ENE for KJRR (7) Jamestown, ND; which had signed off by the time I stumbled in from a class reunion party at 2:30 in the morning! That's it...73's and gooDXing. Tom

Eastern TV-DX

November 1993

**Dave Nieman - Ho Sta Geh Road - Rock City New York**

Equipment: Harvard 13" color receiver/monitor, Channel Master 3617B VHF antenna at 15 feet AGL (2405 feet ASL), on a Radio Shack rotor, Belden RG-6 coax feed into a Winegard FT-7600 FM trap (set to 95.7MHz) and Winegard DA-205 distribution amp. Antennacraft P-7 (7' dish) UHF antenna into a DX Tele Labs EU-4S preamp at 25 feet AGL (2415 feet ASL) on a Alliance U-110 rotor, Jerrold CAC-11 coax feed. New loggings are underlined. New call (KKKK).

August 1993

22 Tr 0846 WCFE 57 NY  
0847 WVTB 20 VT  
0854 WETK 33 VT  
0930 WBFF 45 MD  
22 Tr 1000 WTWS 26 CT  
1059 CIU2 2 ON  
1158 WGTE 30 OH  
1200 WUPW 36 OH  
28 Tr 0900 CICO12 12 ON

August 1993

29 Tr 0525 WPVI 6 PA  
0541 W69CS NY  
Buffalo "The Box"  
0552 WTMV 14 VA  
Arlington "HSC/Spree"  
0759 WTBY 54 NY  
257 September 1993  
258 25 Tr 0300 WOVK 13 WV  
212 "All News Channel"

September 25, 1993 continued

Tr 0844 WHIO 7 OH 340  
under WKBW Buffalo  
0857 WPTD 16 OH 341  
0859 WGGN 52 OH 227  
0900 WTTE 28 OH 264  
1000 WBGU 27 OH 287  
1030 WWTV 9 MI 376  
1730 CKCO3 42 ON 193  
1800 CKCO2 2 ON 243

I've seen some fair morning tropo openings in August and September. I am still waiting for one of those 500+ mile ones. I have been clearing away some of the trees around the shack every weekend: that has helped reception on the UHF band. Dave (Logging trees and logging DX at the same time? How about putting an antenna up in a tree? sw)

**Dave Nieman - 12284 Nice Road - Akron New York 14001-9529**

Equipment: RCA 19" b&w TV with Teknika 6510 tuner, Channel Master 3617B VHF antenna on a CDE rotor at 23 feet AGL (813 feet ASL). Channel Master 4251 UHF antenna (7' dish) into a Blonder-Tongue CMA-Ub preamp on a crank up tower at 33 feet AGL (823 feet ASL) with Alliance HD-73 rotor. Using Jerrold CAC-11 coax for both antenna. New loggings are underlined. New call (KKKK).

August 1993

3 GW 0009 W69CS NY  
Buffalo "The Box"  
4 Es 1400 KLNE 3 NE 1091

August 1993

1810 Es 1316 KBTX 3 TX  
1320 WLBT 3 MS  
1329 KTBS 3 LA 1097

August 1993

1288 21 Tr 0800 WGKI 33 MI 351  
983 22 Tr 2337 CFMT1 69 ON 142  
London

Two new channel 69s to report in August. Local one is Video Juke Box Network in stereo 24 hours a day. There signal is't very strong out here so there was no trouble seeing the other new channel 69 CFMT1 London, Ontario. They repeat CFMT-47 Toronto, Ontario. Dave

George Hamer, 3000 Ocean Parkway, Apartment 10M, Brooklyn, N.Y. 11235

**Equipment:** Sharp Color TV (model N25NTS8), Channel Master 4228A antenna on the balcony pointing southwest, Radio Shack U-75 UHF antenna pointed northeast. Both antennas are for UHF. A Winegard PA-8275 is used on the CM antenna.

August 1993

27 tr 0850 WETA-26 DC  
29 tr 2100 WGNT-27 VA  
30 tr 2300 WUNM-19 NC  
WWBT-12 VA s/f  
WUNP-36 NC

**Comments:** My antennas have to be on the

balcony because no one is allowed on the roof. (not even Santa Claus ? sw) I used a 13" color Sony TV I recently purchased to pick up WPRI-12 and WJAR-10, in Rhode Island. This is my fifth year of TV DXing.

Jeff Wolf, 1131 University Blvd., Apartment 701, Silver Spring, MD 20902

August 1993

31 Es 1902 UNID-3 0 offset

September 1993

6 Es 1154 UNID-3 PBS  
13 tr 0900 WNEP-16 PA  
18 tr 0230 WAAP-16 NC (251)  
25 tr 0235 WYED-13 NC (248)  
0238 WBTW-13 SC (t) cci

September 1993

1 tr 0145 Raleigh, NC U's  
5 Es 2045 UNID-2 + offset

Correction: Last months logging by Mike Bugaj on August 30th at 2300 was WYED-17 NC and not WUNM-19. This was a new one for Mike, Congratulations and many happy returns. (verifications, that is.)

Bob Smolarek, 31 Mark Drive, High Bridge, New Jersey 08829

Equipment: Teknika TVC-22, Channel Master 7475 UHF broadband pre-amplifier, Zenith Chromacolor 2 TV

## July 1993

15 Es 1738 WPBT-2 FL (1061)  
1813 KGAN-2 IA (855)  
1908 KQTV-2 MO (1050)

## August 1993

4 tr 0700 WRIC-8 VA (263)  
0731 WWBT-12 VA  
13 Es 1900 WBRZ-2 LA (1161)  
27 tr 0900 W67BG DE  
28 tr 0905 WFPT-62 MD (161)  
30 tr 2000 WTTN-7 NC (391)  
2030 WNCT-9 NC (391)  
2100 WUND-2 NC (339)



## August 1993

31 tr 0015 WZXX-65 VA (239)  
0020 WVBT-43 VA (HSC)  
0115 WJKA-26 NC (487)  
0130 WLFL-22 NC (404)  
"almost overloading!"  
0150 WTVD-11 NC (398)  
0153 WRAL-5 NC (398)  
0827 WLTX-19 SC (557)  
0900 WBTW-13 SC (499)  
0920 WCCB-18 NC (491)  
0930 W52AX MD  
Leonardtown w/MSTV

Comments: Hurricane Emily produced some great TV tropo, channel 7 from Washington, NC was dominating, and channel 22 from Raleigh was snow free! This was truly a classic opening! I had WBTW-13 from Florence, SC on a portable TV, the best catch of the opening. Channel 11 had Raleigh under a strong WBAL-11 in Baltimore, and WPIX-11 in New York was gone. (Thanks for the 96-TIC chart! sw)

Frank Wheeler, 8533 Wattsburg Road, Erie, Pennsylvania 16509

Equipment: Crosley color TV, Archer VU160 TV antenna

## July 1993

25 Es 1530 WEDU-3 FL (988)  
2100 WESH-2 FL (908)

## August 1993

4 Es 1530 KSNV-2 KS (1009)  
10 Es 1630 KSNV-2 KS (1009)  
1730 WEDU-3 FL (988)

## August 1993

10 Es 1900 WPBT-2 FL (1112)  
11 Es 2100 WESH-2 FL (908)  
19 tr 0820 WMCU-14 MI (254)  
23 tr 0900 CFMT-69 ON (118)

"Have a good fall, may your favorite baseball team win!"

Joseph Fela -150 Robert Place - South Plainfield, N.J. - 07080

Equipment: G.E. monitor, Antennacraft P-7 dish @ 35 ft., Winegard PA-4975 amp, rotor.

Tropo compliments of Hurricane Emily:

## AUGUST 1993

30  
0100 W44AD VA (Onancock, t-WTKR-3), near snowfree  
0112 W25AA VA (Onancock) translating WPDE-15 instead of normal WHRO.  
2000-2400 Eastern Shore and Norfolks strong  
plus NCs WYD0-14, WUNM-19, WUNP-36,  
WUNJ-39 and even WNCT-9 over local  
WWOR (with phasing)

31

????-58, Home Shopping Spree, in/out all nite  
0104 W52AX MD (Leonardtown), seemed to be MSTV  
0130 WLFL-22 NC  
0145 Scranton and Central PAs quite strong.  
0200 WUHF-31 NY, Fox 31, Rochester ad.  
0207 WRDC-28 NC c/b, then off.  
0510 W56- PA (Lake Ariel, t-WVIA-44), tnx to Harry Hayes for IDing.  
0513 WJZY-46 NC  
0514 WPDE-15 SC with c/b  
0525 WCCB-18 NC Fox 18, Home Shopping Spree  
2025 WUNI-27 MA  
2035 WFXT-25 MA o/Local WNYE (with dish pointed at WNYE!) Other Bostons also in.  
2100 WRLH-35 VA o/WYBE

Comments: Local pest W36AS was off for a few days during this period, but is now back on with 24 hour a day programming. WMBC-63 has also gone 24 hours.

Rich Shaftan, 39 Old Middletown Road, Rockaway, New Jersey 07866  
(201) 586-3563  
Beeper (201) 661-5662

Equipment: VHF Channel Master 3517 with a RS 20 db amp (5 db noise) and for UHF: a Channel Master 7 foot dish, PA-8275 Winegard amp, RDX Labs balun, RG6 coax, Blonder Tongue amp provides an additional 20 db gain and 4.5 db noise. Total system gain is 50 db.

## June 1993

15 Es 1112 WJXT-4 FL  
WESH-2 FL  
WEDU-3 FL  
1300 WTVY-4 AL  
17 Es 1100 WDAF-4 MO  
1105 KGAN-2 IA  
24 Es 1812 WBTW-3 NC  
30 Es 1233 CJCN-4 NF "NTV"

## July 1993

1 Es 1238 WESH-2 FL  
6 Es 1530 KGAN-2 IA  
31 gw 0852 NJN on CH. 497

## August 1993

3 Es 1916 KDLH-2 MN  
1920 WJMN-3 MN  
11 tr 0112 WCTI-12 NC  
0129 WFXI-8 NC  
0325 W41AC VA (WAVY-10)  
1000 WUND-2 NC  
30 tr 2132 WNCT-9 NC  
2140 WITN-7 NC  
2143 WUNP-36 NC  
2222 WEDY-65 CT  
2358 WVIR-29 VA

## September 1993

1 tr 0830 WCVW-57 VA

Also seen on 8/11 at 0252 was WPHL-17 on channel 42 with the antenna pointed north. On September 1st at 0825 there was an UNID-69 with religious programs, antenna was pointed south. W41AC was in at the time.

William R. Hepburn 35 Lockwood Rd Brampton ON L6Y 4T7 (EDT)

Rcvr: JUC HR-D630U UCR & Icom IC-R100

Ant: attic UHF dipoles & 2nd floor UHF 4-bay

## September 1993

01 ES 2039 MUF 4  
03 TR 2029 WANE-15 IN I  
13 AU 0217 unids 2-9  
17 TR 0251 WJIK-2 MI 193  
17 TR 0303 CHWI-16 ON 177  
Wheatley  
2035 KSPR-33 MO 822  
Springfield  
18 TR 0355 WNEH-5 MI I  
25 TR 1532 WLAJ-53 MI 255  
Lansing  
1537 unid-25 Chinese  
(WCIU?)  
1602 WCFC-38 IL 416  
1621 WYCC-20 IL I

## NOTES

Se 17 TR - CHWI-TV 16 seen testing w/tp w/"SOUTH WESTERN ONTARIO BCST". Xmttr in Twp. of Romney (Kent Co.). Same Twp. that Stevenson-22 is located.  
- KSPR 33 Missouri a new Tr distance record for me! 822 miles breaks my old record of 603 miles (WHNS-21 NC). Audio only w/clear IDs heard. This was a very weak duct. There were a number of unids, again audio only. The ICOM is invaluable..as openings too weak to produce video can often be detected.

Stephen West, 26 Dougherty Blvd. G-8, Glen Mills, PA 19342 N3FYO

Equipment: Icom R100, 4-bay UHF antenna, Winegard PA-4975 amp

## September 1993

1 tr 0800 WUNM-19 NC (320)  
WHMC-23 SC (430)  
WTAT-24 SC (510)

## From Nags Head, NC

13 tr 1000 WUNE-17 NC (330)  
WHNS-21 NC (380)

## September 1993

From Nags Head, NC (cont.)  
13 tr 1120 WUBI-34 GA (400)  
1130 WHSG-63 GA (480) EBS Test  
WGNX-46 GA (500)  
WPBA-30 GA (500)  
1500 WBRA-15 VA (250)  
1530 WUNL-26 NC (250)

Comments: Also seen during Hurricane Emily DX were tentative loggings of W18AA-in Sprockingham county with WLXI-61 NC, W19BC + Lynchburg, VA with Family network, W32BA in Lynchburg, VA with religious programs and W69CJ + in Fredricksburg, VA. I am not sure these stations are on the air but they were the logical answer for UNID LPTVs logged. WFCT-62 is now WPAV-62 in Fayetteville, NC. W36AT in Atlantic City, NJ is on with Trinity. (much stronger than WWAC-53) WFMZ-69 Allentown, PA was in strong, testing high power?











# SOUTHERN · FM DX

NOVEMBER 1993

Danny Buntin  
1312 N. Skyline  
Stillwater, OK 74075

DEADLINE: 14th

Douglas E. Smith W9WI/4, 14 Brookside Court, Nashville, TN 37209-4503

All vacation DX this time. Also tried to DX from the "World's Highest Hill" (Cavalan Mtn., Poteau), but the presence of three 100kw FMs and a 3000kw UHF TV (KHBS 40)—all on towers less than 300' tall—made it a lost cause. (I've tried DXing from that location before, also to little or no avail. DB) Anyway, here goes:  
9/14 tr from home:

1138 106.5 KMIS MD Portageville, sat. k, "AM 1050 & FM 106", advertising for sales reps. Ex 106.3, this is regular scatter now so must have increased power with frequency change.

161 mi.  
9/21 tr from Grand Isle, LA:  
1200 94.7 WYX MS Jackson, loc.ads 194  
96.3 WJDX MS Jackson, loc.ads  
102.3 WGCO MS Gulfport, calls 90  
103.1 WOSM MS Ocean Springs, g 103  
105.7 KHCB TX Houston, g 321  
9/22 tr from Galveston Beach, TX.:  
1430 97.3 KAJA TX San Antonio, k 196  
100.7 WTGE LA Baton Rouge, calls, rp229  
100.7 KASE TX Austin, k & loc.ad 184  
105.3 KSMG TX Sequin, mr 196

Equipment for all this DX is the car radio in a 1990 Ford Escort.

Bill Townshend, 4500 Conn. Ave. NW #901, Washington, DC 20008-4326

8/30 tr (Equip.: Realistic Portavision-40)  
0844 WPST 97.5 NJ Trenton, nx, k  
local like  
0856 WYDB 96.5 PA Philadelphia  
0858 WYDB 97.3 PA Harrisburg, nx, ex-WEP  
8/31 tr  
0842 WAPL 97.7 DE Milford  
0852 WALK 97.5 NY Patchogue, new  
several local DXers heard stations in DE, MD, VA, NC area from MA, CT, RI area on 8/31 a.m.

Matt Sittel, 603 Fulton Rd., Apt. B-24, Tallahassee FL 32312-2214 (904) 386-2212  
Equipment: Yamaha TX-900U tuner with modified filters, Archer rabbit ears.  
2nd story apartment, facing east. Elevation 185'.

7/10 Es  
1006 KRKZ 93.5 OK Altus, local ad 921  
1011 KECO 96.5 OK Elk City, local ad 940  
1020 KGNC 97.9 TX Amarillo, calls 1068  
1013 KZCD 94.3 OK Lawton, CD Country 870  
1102 KQIZ 93.1 TX Amarillo, 93.1 Z93 1068  
7/17 Es  
1212 ???? 105.1 JAMAICA  
1217 KLAS 89.3 JAMAICA, calls  
1218 JBC 91.1 JAMAICA  
1218 JBC 92.1 JAMAICA // 92.1  
1221 PameFM 92.7 JAMAICA  
1222 ???? 107.7 JAMAICA, Ocho Rios mention  
1228 ???? 105.5 JAMAICA // 105.1, rap music  
1230 Radio One 103.9 JAMAICA  
1235 KLAS 89.9 JAMAICA // 89.3  
1235 Power 106 106.5 JAMAICA  
7/30 Es  
1900 WKVI 92.7 VT Brattleboro, ID 1074  
1913 WFLY 92.3 NY Troy, Fly 92 1031  
9/6 Es  
1123 XHAAA 93.1 TA Reynosa, SS 904  
9/11 tr  
0931 WEDG 93.1 FL Edgewater, Gold 93.1 228  
0933 WZZK 104.7 AL Birmingham, calls 256  
9/23 tr  
0733 WLOW 106.9 SC Bluffton, area ment. 236  
0734 WLTS 105.3 LA Slidell, Lite 105 327  
0741 WLVH 101.1 SC Hardeeville, Love1011 227  
0750 WEZB 97.1 LA New Orleans, B97FM 349

9/22 tr from Jacksonville, TX:  
1800 99.1 K256?? TX Tyler, translator of KERA  
90.1 Dallas. Loud over 20 miles away!  
9/23 tr from Paris, TX/Hugo, OK:  
1030 102.7 KJYO OK Oklahoma City, local ad 212  
100.5 Katt OK Oklahoma City 212  
98.9 KYIS OK Oklahoma City 212  
94.9 KOLL AR Maumelle 197  
92.9 KNIN TX Wichita Falls, loc.ad 184  
from McAlester, OK:  
1130 98.3 KYK TX Palestine, "Kicks 98" 206

8/31 tr  
0955 WKIU 98.3 NJ Ocean City, gospel, new  
1014 WCHR 94.5 NJ Trenton, gospel, new  
WYSP 94.1 Philadelphia heard with strong  
signal at high noon. Cx unusually good,  
probably due to wx cs in from of Hurricane  
Emily. At NRC convention in Enfield, CT  
09/26 WYKZ 98.7 SC Beaufort, H.H. ad 253  
0958 WRHQ 105.3 GA Richmond Hill 204

9/23 tr  
0754 WCEH 103.9 GA Hawkinsville, calls134  
0757 WEAS 93.1 GA Savannah, E93 219  
0800 WMBV 91.9 AL Dixons Mills, ID 233  
0906 WSCI 89.3 SC Charleston, ID 302  
0936 WQZY 95.9 GA Dublin, Y96 164  
0952 WYKZ 98.7 SC Beaufort, H.H. ad 253  
0958 WRHQ 105.3 GA Richmond Hill 204  
9/24 tr  
0659 WXCJ 91.9 FL Crystal River, ID 150  
9/25 tr  
0534 W 96.9 GA Fitzgerald, Class 107  
0559 WMAH 90.3 MS Biloxi, ID 273  
0559 WSCI 89.3 SC Charleston, -- 302  
0808 WALK 100.9 AL Selma, Laser101 209  
0904 WDBN 107.5 CA Wrightsville, Mix 161  
0909 WZBX 106.5 GA Sylva, calls, k 225  
0913 KCIL 107.5 LA Houma, C107 389  
0926 WTGA 95.3 GA Thomaston, calls 165  
10/3 tr  
1020 WZAT 102.1 GA Savannah, calls 219  
1024 WACD 100.1 GA Statesboro, calls 201  
1035 WRHQ 105.3 GA Richmond Hill 204  
10/6 tr  
0703 WBBQ 104.3 GA Augusta, calls 249  
0704 WRS 100.5 GA Swainsboro, ad 187  
0706 WJAT 98.1 GA Swainsboro, ID 187  
0710 WYSC 95.3 GA McRae, local ad 138  
0721 WZAT 102.1 GA Savannah 219  
0729 WNOK 104.7 SC Columbia 308  
0752 WEAS 93.1 GA Savannah, E93 219  
0759 WRJA 88.1 SC Sumter, ID 337

SOUTHERN FM DX

Gus Mancuso, 5615 Inwood St., Hyatts, MD 20785 301 773-3072

9/13 tr  
0820 100.7 WFMZ PA Allentown  
0830 92.3 WKRR NC Ashboro  
9/13 tr  
0837 93.1 WMOX NC Winston-Salem  
first ever null on WPOC  
Unexpected catches today as cold front only in the Dakotas today, was anticipating something next day when it reached midwest, but didn't pan out. No significant cold fr trs last 1/2 Sept. or 1st week of October. STATION NEWS: 99.9 Ocean City, MD now WWFK IDing as "Froggy 99.9" and "KHI". 95.9 in Bethany, DE, using "KHI" handle, too, not sure if still WWIR or WKHI (WWFK now k). RE: To J. Combs Murphy's laws of DX ad this: Best morning drops will happen on Sunday when everyone doing rel or Top 40 countdown, thus IDing only hourly.

John Tudenham, 2824 Missouri, Joplin, MO 68404-2755

Some good September tropo to the east on Sept. 16, 17, 18th but spent most of my time on the two meter band where I worked as far as Ont. Canada, PA, WV & GA. Met club member Gil Morgan who moved to SW Missouri from CA.  
8/20 (all tr)  
2300 KMKF 101.5 KS Manhattan, Rock 101.5  
8/21  
2310 KZSN 102.1 KS Hutchinson, k  
8/23  
2358 KKEG 92.1 AR Fayetteville, r live pro.  
9/16  
1011 KEYI 103.5 TX San Marcus, San Ant. ads  
9/29  
1052 KLWV 98.7 TX Dallas, ID 98.7 KLUV  
9/30  
1201 KTOZ 104.7 MO Marshfield, ID 2105  
9/30 baseball  
2240 KRLK 100.1 MO Cassville, KC Royals  
10/3  
0052 KLLS 104.5 KS Augusta  
2130 KUSN 98.9 KS Coffeyville, k  
10/5  
1220 KCLQ 107.9 MO Lebanon, k  
1005 KXQJ 101.1 OK Sapulpa  
1015 KRZZ 96.3 KS Derby  
1055 KGLS 93.1 KS Pratt  
1117 KVLB 104.3 KS Great Bend

Doug Allen, w2crs, P. O. Bfox 5646, Woodland Park, CO 80866

Equip.: Onkyo T-4087 (IF modified) FM-13 at 50 feet, 9000' ASL  
8/1 ms  
0816 WKDD 96.5 OH Akron, 10 sec. burst  
8/4 Es, trs, ms  
0932 WRJH 97.7 MS Brandon, nx  
0937 WREH 88.3 LA New Orleans, Reading for the blind  
0940 WBSN 89.1 LA New Orleans  
0944 WQCK 92.7 LA Clinton, g, singing ID  
0949 WCKW 92.3 LA LaPlace, ID  
1000 KILS 92.7 KS Minneapolis, ID, KS #62  
1128 WJST 94.5 FL Port St. Joe, 14 sec. burst  
8/6 tr  
0750 KTPK 106.9 KS Topeka, k  
8/13 ms  
1246 WSWT 106.9 IL Peoria, ID 15 sec. burst  
8/16 tr  
1345 KOME trans. 88.1 CO? call to station: "We have no translators"  
8/17 tr  
0430 KVSR 97.9 Rapid City, "Your good neighbor Christian radio"  
0440 KESD 88.3 SD Brookings, ID  
0450 KWYR 93.7 SD Winner, "Magic 93"  
0445 KQRN 107.3 SD Mitchell, wx  
0515 KPLO 94.5 SD Reliance, local nx  
0530 KNSR 88.9 MN Collegeville, ID 1st MNN in tr 680 miles  
0542 KVXC 101.5 SD Gregory, g  
HAD TO LEAVE FOR WORK  
1105 KNSR 88.9 MN Collegeville, still in!  
1115 KJAM 103.1 SD Madison, ID  
1121 KBRX 102.9 NE O'Neill, local news  
1125 KGRD 105.3 NE Orchard, g, o/u KZMC  
1129 KESD 88.3 SD Brookings, still in  
1133 KGRB 92.7 NE Ainsworth, ID, NE #42  
1140 KKOT 93.5 NE Columbus, ID  
1150 KMNE 90.3 NE Bassett, NE Public Radio //89.1 & 91.7

cont....

## SOUTHERN FM DX

8/30 tr  
 1620 KTKP 106.9 KS Topeka, in briefly  
 9/24 tr fairly reg. at 375 mi.  
 1920 KMNE 90.3 NE Bassett, //91.7  
 1935 ? 90.3 WY? g, peaks north  
 9/6 ms & tr  
 0125 WBRK 92.5 KY Owensboro,ms, ID, KDHT off  
 0215 KCWC 88.1 WY Riverton, rare  
 0218 K224AD 92.7 CO Estes Park, KVOT trans.  
 CO #125  
 0225 KWBI trans. 95.3 WY? peaks N, //91.1  
 0245 KBZA 107.9 CO Fort Collins, new cl noted  
 0251 KCMC trans. 88.1 CO Manitou Springs,  
 //88.7, peaked sse, called station and they  
 have no translators.

This was an unexpectacular Es season (despite new state NY and some double hop to southern FL) and a poor tr season with no long haul (KNSR MN at 680 mi. was best DX), but some good enhancement into adjoining states added a number of new stations. On the 17th Aug. I worked a station on 144 MHz in eastern SD. on the 21st of Aug. I worked stations in se KS, nw OK and sw MO on 144 MHz and 432 MHz. The Perseids shower of Aug. 10-14 was unremarkable and not as good as the past two years, quite average, really, despite the predictions of a major storm. I made 20 contacts on 144 and two on 222 MHz and used FM to time my transmissions by watching the LEDs on my Onkyo T-4087. When a burst was in progress I made a very quick call and usually got an answer.

I will call up KWBI and try to get a list of their translators which are growing like Topsy. Thanks to Doug Smith and Ralph Strobel for IDing some June-July Es. Ralph, the 89.9 Canyon City KTLF trans. (250 watts) you heard is K210BG. Perhaps tr will have one last fling, but we've already had snow and temps down to 23°. When the Aspen leaves fall can winter be far behind? 73.

Hank Holbrook, 407 Arundel Rd., Fair Haven Cliffs, Dunkirk, MD 20754

Equip.: 1990 Toyota AM/FM radio, standard auto whip.  
 106.7 WJNN Cape Mya, NJ, tr 4:25-4:41 AM, Aug. 31, CNN nx, 90 miles, "Cape May county's 1st and only news and all talk radio radio stn." Hurricane Emily coming up the coast. Received while parked in my driveway. (Holbrook, MD)

94.9 WXTK West Yarmouth, MA, tr, 4:59-5:20 AM, 400 miles., Aug. 31st, CNN news, local nx & wx, ads, STRONG!, "Cape Cod & the Islands #1 for news and talk." Received in my driveway. Fantastic reception on car radio (Holbrook, MD)

89.5 WHRV Norfolk, VA, tr, 8:01 to 8:25 AM, Sept. 1st, approx 140 mi., NPR nx, plus local regional news an announcements, wx, good at times, fighting WSCL MD and splash at times from WDCU DC 89.3. (Logged on way to work at American University in Washington, DC. Heard between Fair Haven & Andrews AFB when I lost them. Their sister station WHRO on 90.3 noted till about 8:40 AM. Both stations on same tower, but WHRO has by far the better signal here but don't have to contend with WSCL. (Holbrook, MD)

From Robert W. Welch, Jr.....This message to Southern FM DXer Gus Mancuso of Hyattsville, MD. I admit that it is more like a question in response to a question about a 90.9 he logged on Aug. 17 at 2300 from Jamestown, NY. The reason you cannot find a WCAT (FM) in your atlas from there is probably because there is a WCAT AM-FM on the air (700 AM, 99.9 FM) from Orange, MA with separate programming, by the way. As for that 90.9 you did log from Jamestown, NY, I am sorry that I can not assist you with the call sign. My first issue of VUD arrived on the 5th of October.

## 1994 CONVENTION HOST WANTED!

**WTFDA NEEDS A VOLUNTEER TO HOST THE 1994 CLUB SUMMER GETTOGETHER!** IF YOU'D LIKE TO FILL THIS POSITION, DROP US A LINE BY DECEMBER 1st. A SHORT SIGNED NOTE FROM YOU WILL DO. ONLY SERIOUS, QUALIFIED BIDS FROM MEMBERS CAN BE CONSIDERED, AND IN THE EVENT MORE THAN ONE BID IS RECEIVED, A MEMBERSHIP VOTE MUST BE CONDUCTED TO DECIDE THE LOCATION. IF JUST ONE OFFER IS RECEIVED BY DEADLINE, THAT MEMBER AUTOMATICALLY BECOMES CONVENTION HOST. MEMBERS INTERESTED IN HOSTING THE CLUB'S 1994 CONVENTION SHOULD WRITE TO: WTFDA, ATTN: BOARD OF DIRECTORS, P.O. BOX 514, BUFFALO NY 14210-0514. BIDS MUST BE RECEIVED ONLY BY MAIL, PLEASE!

## NOVEMBER 1993

9/10 ms  
 0207 WITS 92.3 IN Bloomington, "92.3 WITS"  
 9/23 tr  
 2245 K285BC 104.9 WY Larrame, //KOSI 101.1  
 2248 K280EM 103.9 WY Larrame, //KXJI 100.3  
 2252 KGPT 100.7 CO Pueblo, g, 1st time noted  
 2300 K217BF 91.3 WY Wheatland, //KWBI 91.1  
 2301 K269AA 107.1 WY Larrame, //KVOD 99.5, WY#29  
 2309 K224AD 92.7 CO Estes Park, //KVOD 99.5  
 2311 KCMJ 96.9 NE Terrytown, o/local KOCY  
 2317-2325 KWBI trans. on 96.7, 89.1, 95.3  
 2325 ???? 101.7 WY? cl o/u KYCN-FM  
 2335 ???? 90.3 CO/WY  
 also 9/4 g peaks nww not //KWBI

# NORTHERN FM-DX

GREG CONIGLIO  
 5100 GLENWOOD DRIVE  
 WILLIAMSVILLE, NEW YORK 14221  
 e-mail: coniglio@acsu.buffalo.edu

For DXers in: MA, NH, VT, CT, MA, RI, NY, PA, NJ, OH, MI, IN, IL, WI, MN, IA, NE, SD, ND, MT, WY, ID, WA, OR, AK, Canada  
**NOVEMBER 1993 — DEADLINE: The 5th — LOG CUTOFF: 3 months from postmark**

The big news in this month's column has to be Hurricane Emily. Note there are several reports of some long haul paths opening up just before its landfall in the Outer Banks. Openings as nice as that from Andrew in some places (though certainly not here-it didn't really make it to my QTH this time). Let's hear from you!!

### BILL NOLLMAN - 35 NYE RD. - GLASTONBURY, CONNECTICUT 06033

(203) 633-2883, Equipment: Carver TX-11A, modified for wide/narrow/super narrow selectivity, Probe 9 in attic...car tuner: Pioneer KEH5656 Supertuner III.

### JUNE 1993 DX

**12 Es**  
 1153 KWKH 94.5 LA Shreveport  
 1155 KALK 97.7 TX Winfield, K-Lake 1350  
 1200 KUAR 89.1 AR Little Rock 1160  
 1232 WMFQ 92.9 FL Ocala, Q-Lite  
 1238 WQYK 99.5 FL St.Petersburgh  
 1244 WKTK 98.5 FL Crystal River  
 1300 WLMS 88.3 FL Lecanto ID // WBVM  
 Tampa  
 1319 WBLX 92.9 AL Mobile, huge signal  
 it won't go away!!!  
 1330 WIKX 92.9 FL Punta Gorda,  
 Kix Country 92.9 1150  
 1339 WYNF 94.9 FL Tampa, 95-YNF  
 1340 WOLZ 95.3 FL Ft.Myers  
 1348 WCIE 91.1 FL Lakeland, 813-886-8492  
 1080  
 1352 WLMG 101.9 LA New Orleans, Magic 102  
 1354 WHTK 99.7 SC Port Royal, First station  
 heard by both E-skip, MS, and Tropo!! 775  
 1355 WHBX 96.1 FL Tallahassee 1010  
 1356 WTNT 94.9 FL Tallahassee  
 1400 WBSN 89.1 LA New Orleans 1270  
 1401 WCKW 92.3 LA LaPlace 1270  
 1406 WZHT 105.7 AL Troy, Hot 105.7  
 1421 WLTS 105.3 LA Slidell  
 1423 WFSY 98.5 FL Panama City, Sunny 98.5  
 1426 WSTZ 106.7 MS Vicksburg, Z-106  
 1431 WTBB 97.7 FL Bonifay 1040  
 1437 WOOF 99.7 AL Dothan  
 1447 WAFR 88.3 MS Tupelo, Am. Family R. 1010  
 1535 WTUG 92.9 AL Tuscaloosa, Power 93 1010  
 1541 WOKK 97.1 MS Meridian, 97OKK 1010  
 1553 WSYE 93.3 MS Houston, Sunny 93  
 1554 WRSA 96.9 AL Decatur 940  
 1555 WTXT 98.1 AL Fayette 1000  
 1557 WQHL 98.1 FL Live Oak, Cool 98.1 990  
 1600 WEVL 89.9 TN Memphis 1050  
 1604 WZLQ 98.5 MS Tupelo 1010  
**15 Es**  
 1839 WTNT 94.9 FL Tallahassee  
 1842 WAAC 92.9 GA Valdosta, C-93 Country  
 1900 WLMS 88.3 FL Lecanto  
 1900 WOCW 92.1 SC Parris Island 800  
 1901 WJXC 91.9 FL Crystal River 1050  
 1902 WMFQ 92.9 FL Ocala  
 1910 WAIA 93.3 GA St.Mary's 920  
 1915 WKQL 96.9 FL Jacksonville, Cool FM  
 1921 WKLD 97.7 AL Oneonta 940

### June 15th Es cont.

1921 WOKK 97.1 MS Meridian  
 1922 WDXX 100.1 AL Selma, Dixie 100  
 1924 WZBQ 102.5 AL Jasper, Z-102 960  
 1926 WZMP 95.1 MS Marion, Z95 1100  
 1931 WALV 95.3 TN Cleveland, Alive 95 810  
 1933 WTVY 95.5 AL Dothan  
 1935 WJBT 92.7 FL Green Cove Springs 970  
**16 Es**  
 2004 KKIX 103.9 AR Fayetteville, Kix 104 1225  
 2008 KMMY 97.1 OK Muskogee, Y97 1300  
 2016 KLYR 92.7 AR Clarksville 1200  
 2019 KOYE 94.9 TX Laredo !!!! TX about the  
 TX Border patrol!!! 1800  
 2019 unID 93.9 CO Colorado Springs, very  
 AOR station, possibly KILO!! Had it a few  
 years ago!  
 2023 KURB 98.5 AR Little Rock, B 98.5  
 2023 KKMV 104.5 TX Orange 1440  
 2036 KABF 88.3 AR Little Rock  
 2042 KYKC 100.1 OK Byng 1370  
 2117 unID 99.7 Spanish in and out for over  
 5 minutes!!! (Bill, at that exact time I was ge  
 getting 2-Es to Monterrey, Mexico! IDed XHXL 91.7  
 and heard tent. XHJD 98.9 & XHSP 99.7!!-gc)  
**18 Es**  
 2005 WAAC 92.9 GA Valsota, big disappointment  
 after the June 16th opening  
**24 Es**  
 1745 KGRC 92.9 MO Hannibal 1000  
 1748 KIAI 93.9 IA Mason City, The Moose  
 1756 WOLX 94.9 WI Baraboo 900  
 ----boy you could follow that skip right up the midwest!!!  
 1905 SKIP returned barely with 92.9 showing WIKX  
 WTUG, WMFQ, and.....  
 1930 WBOX 92.9 LA Varnado, B-92 1225  
 ----I'm kinda tired of e-skip, how bout some trop, why thanks!!  
 2330 WRSF 105.7 NC Columbia, Dixie 105.7  
 in at local quality!  
 2355 WERX 102.5 NC Edenton, Rock 102.5 500  
 2313 WGH 97.3 VA Newport News 370  
 2323 WXCI 91.7 CT Danbury, phased out semi  
 local WHUS Storrs with rabbit ears  
 2359 WRU 90.3 RI Kingston, phased out  
 WAMC with rabbit ears 66

## 99.1 WVOD









## RICH SHAFTAN's report continues...

## Montana DXpedition cont.

KYBS 100.9 MT Livingston  
 KZMT 101.1 MT Helena  
 KBOZ 101.7 MT Livingston  
 KBOZ 101.7 MT Big Sky  
 KBMC 102.1 MT Bozeman  
 KCTR 102.9 MT Billings  
 KOHZ 103.7 MT Billings

KSIF 103.9 WY Mammoth Hot Springs  
 KHKR 104.1 MT E.Helena  
 KEMC 104.9 WY Mammoth Hot Springs  
 KMTX 105.3 MT Helena  
 KMTN 105.5 WY Mammoth Hot Springs  
 KBOZ 106.3 WY Mammoth Hot Springs  
 KCTR 107.1 WY Mammoth Hot Springs

Great Hurricane trop. Lousy Es and MS season. The FM-13 works great with the other aerial for phasing. Next year's goal is two stacked FM-13's. Other notes from Montana: Stations not on the air: KROST 97.7 in Broadus, MT; KAFM 99.5 Red Lodge, MT; KGVW 96.3 Bozeman MN; KKMT 98.7 Ennis MT; KRGS 96.5 West Yellowstone MT. Stations notes as on the air...a 90.3 FM in Yellowstone Park with NPR and IDing as Wyoming Public Radio. A 92.7 NPR in Pocatello ID, a 90.7 FM with religion in Pocatello. This may be the 90.1 that is not on the air. Went down south from there. Generally, was able to receive TrS up to 200 miles, even in the desert. First NYC stations came in just north of Reading, PA.

## DANIEL OETTING - 600 W. SCHUYKILL RD. - POTTSTOWN, PENNSYLVANIA 19464

## AUGUST 1993 DX

3 Tr  
 1025 WSPK 104.7 NY Poughkeepsie, r, strong!  
 3 DXpedition to Bake Oven Knob, New Tripoli, PA  
 with Steve West (15 miles WNW of Allentown)  
 1230 WUSR 99.5 PA Scranton  
 1230-1430 Lots of W. Pa. and Central NY relays  
 11 Tr  
 0100 WPRO 92.3 RI Providence, r, ID  
 0115 WAAF 107.3 MA Worcester  
 0121 WWBB 101.5 RI Providence, o  
 0720 WKOI 92.7 NY Middletown, "KOI", rp  
 0738 WRCZ 101.7 MA Pittsfield, IDd w/WBRK  
 0745 WRWD 107.3 NY Highland  
 0805 WHYN 93.1 MA Springfield  
 0808 WRNO 92.1 NY Poughkeepsie

## AUGUST 13 Tr

0650 WLGL 92.3 PA Riverside, k, "Wiggle"  
 23 Tr  
 0730 WBPM 94.3 NY Kingston, B94, rs "dance mx"  
 0733 WRCZ 101.7 MA Pittsfield  
 31 Hurricane Tr  
 0620 WBOS 92.9 MA Brookline  
 0625 WSNE 93.3 MA Taunton  
 0630 WXTK 94.9 MA W.Yarmouth  
 0635 WTYD 100.9 CT New London  
 2300 WATD 95.9 MA Marshfield, ID, j

See ya, Dan O.

**WKLY 99**  
*Good Time Oldies*

## ERNEST COOPER - 5 ANTHONY ST. - PROVINCETOWN, MASS. 02657-1703

Equipment: NAD 7225 PE receiver, McIntosh MR-78 FM tuner, & a 9 element rotary beam rooftop antenna.

## JUNE 1993 DX

14 Tr  
 0216 WJUX 103.1 NJ Franklin Lakes, r (listed on 88.7 - this must have been that 35 w. relay)  
 29 Tr  
 1232 WBMW 106.5 CT Ledyard, Mix 106.5

## JULY 1993 DX

3 Tr  
 0202 CJMO 103.1 NB Moncton, r  
 0205 WXB 105.3 ME Kittery, "Portsmouth's (NH) Hot Country" and "B-105"

## 6 Tr

0200 WBZO 103.1 NY Lake Shore, o, B-103  
 0209 WGTY 107.7 PA Gettysburg, k, "Serving Central Pennsylvania"

## 8 Tr

0158 WNTK 99.7 NH New London, end of Jim Bohannon show, all talk, ID @ 0200 mentions WNTK, WNTK-FM, and WNTX 100.5

## July 8, 1993 Tr

0214 WHAI 98.3 MA Greenfield, talk show. Has ignored four reports, very friendly eh?  
 0239 WCQL 95.3 ME York Center, r, the AM is in Portsmouth, N.H.

## 8 Es

1257 KCRB 88.5 MN Bemidji, mentioned thunderstorms, and underwriters names

## 9 Tr

0205 WKVT 92.7 VT Brattleboro, r, KVT

## 15 GW

0200 WBRS 100.1 MA Waltham, s/off, 25 watts

## 19 Tr

0157 WPLJ 95.5 NY New York, talk show local (another non-verifier)

0246 WSHR 91.9 NY L.Ronkoncoma, b, with local WOMR off the air

0757 WJUX 103.1 NJ Franklin Lakes, in again with "Jukebox Radio", solid signal

Ernest's report continues on the next page...

## ERNEST COOPER's report continues...

## JULY 1993 DX

26 Tr  
 0211 WKSQ 94.5 ME Ellsworth, r, Kiss 94.5  
 WWMJ 95.7 ME Ellsworth, Oldies 95.7

## 30 Tr

0151 WXOD 98.7 NH Winchester, o

## AUGUST 1993 DX

## 2 Tr

0153 WXBB 105.3 ME Kittery, in again

## 23 Tr

0215 WFTN 94.1 NH Franklin, r, in then gone not enough to report

0210 CIRO 99.7 PQ Ste-Georges-de-Beauce in French, in/out with WNTK

0216 WMEW 91.3 ME Waterville, c // WMEA 90.1 and others

## 27 Tr

0156 WEQX 102.7 VT Manchester

0219 WZPK 103.7 NH Berlin, r

## 30 Tr

2121 WMXN 105.3 VA Norfolk, Mix 105.3

2130 WSCL 89.5 MD Salisbury, c

2155 WMYA 96.1 VA Cape Charles, s ex WKSX

2214 WAFI 97.7 DE Milford, talk about on-coming Hurricane Emily, r, "Waffle" non ID

2228 WECY 98.3 DE Seaford, r

2324 WSJL 102.3 NJ Cape May

2338 CBAF 88.5 NB Moncton, talk show and BBC news at 2400.

## 31 Tr

1109 WFNN 98.7 NJ Villas, r, Fun 98.7

1134 WNTT 100.9 VA Warsaw, on Virginia Nx Net, news of Hurricane Emily

1323 WXJN 105.9 DE Lewes, Kix 106, k

## JIM RENFREW - 61 WILCOX ST. - ROCHESTER, NEW YORK 14607-3832

Equipment: JVC auto radio, whip antenna, (716) 461-2717

## SEPTEMBER 1993 DX

## 7 GW

1353 WYNO 93.3 NY Avon, new to air // 1030 AM Rats! (Has since gone EZ listening-gc)

## 13 Tr

1142 CIQM 97.5 ON London, new to air and asking for reception reports. Rats! (again!)

1151 WCRF 103.3 OH Cleveland, good thru WUFX with "Mid-day connection" promo.

1625 CBOQ 103.3 ON Ottawa, CBC stuff // 94.1 killing WUFX!

WUFX was so weak on September 13 that I wonder if they were having technical problems that day? Or was this due to auroral conditions that were in effect that day? (Maybe, aurora has been known to really wipe out semi locals, only I am surprised it didn't wipe out all the TrS as well. Maybe the Fox was on low power-gc). Yet another sad report, as five of my new six loggings are new to the air, and several more DXable frequencies are shot down. I assume that CIQM is about 100 kW, judging from the way it was crushing WCIZ. (They do sound that strong, though I am pretty sure they are only 50 kW-gc). 93.3 is a serious loss. And what we get is a simulcast of WYSL-AM with nationally syndicated investment advice programs (they have changed to EZ since this report-gc). One temporarily bright spot is that 40 watt WIRQ 94.3 has not been on the air after summer break. A recent newspaper story says they have money problems (it's a high school station). I shouldn't be happy about this, because they have accommodated me with a school year only schedule for years! Station news: KNFO 95.5 was sold June 1 and changed calls in July to KCKR, per QSL letter. WRUR was head announcing 3,000 watts on 9/16, an increase (they were off all summer).

## SEPTEMBER 1993 DX

## 1 Tr

0159 WPBX 91.3 NY Southampton, ID  
 0203 WKYS 93.9 DC Washington, s, much (c)rap music.

0219 WWDB 96.5 PA Philadelphia, talk

0250 WGMS 103.5 DC Washington, c

## 7 Tr

1056 WEDW 90.1 CT Stamford, c

WSHU 91.1 CT Fairfield, c

## 13 GW

0800 WILI 98.3 CT Willimantic, r, wx, etc.

## 14 Tr

0153 WFNN 98.7 NJ Cape May, in again

0215 WWHB 107.1 NY Hampton, relaying  
 WNEW 102.7 New York

Veries are "verie" slow - looks like many fups will be needed.



RALPH STROBEL - 106 E. DAVIDSON STREET - MUNCIE, INDIANA 47303

Equipment: McIntosh MR-78 FM Tuner with two CM Stereo Probe 9 antennas and rotors at 38 and 36 feet above ground separated at 23 feet, with use of Bolin phase box.  
\*Denotes use of phase box.

August 1993 (GDT)

8 MS		2 MS (Sept. cont'd)	
0400 WDAV	89.9 NC Davidson	2102 WJSP	88.1 GA Warm Springs- (See Note #2) Columbus
9 MS			(#57 on 88.1 my best frequency)
7? WJIS	88.1 FL Bradenton	3 MS	
10 MS		0201 WJIS	88.1 FL Bradenton
0343 WPAR	88.1 NC Hickory	5 tr	
?? KNTU	88.1 TX Denton	0535 WAOL	99.5 OH Ripley-
?? KNTU	88.1 TX Denton		(The Elvis Station) Cincinnati, o\$
11 MS		(o/WZPL	99.5 IN Greenfield-Indy)
?? WJIS	88.1 FL Bradenton	1345 WKPW	90.7 IN Knightstown, r\$, 27
12 MS			(equipment tests) 445w, "K-91"
?? KNTU	88.1 TX Denton	5 MS	
?? KNTU	88.1 TX Denton	?? KGNZ	88.1 TX Abilene
14 tr		10 GW	
0000 WDFB	88.1 KY Danville, 170w, g	1500 WZRD	92.7 IN Berne-Decatur, r\$, "Z-92.7"
0448 WFFR	97.3 IL Elmwood, k\$	11 tr	
(o/WMEE	97.3 IN Fort Wayne)	0300 WHPL	89.9 IN West Lafayette-
0630 WFLE	106.3 KY Flemingsburg, k\$		(Moody Bible) Lafayette, g\$
	(WFLE flea market program)	13 tr	
16 MS		0442 WNCW	88.7 NC Spindale, gr\$, 383
0032 WJIS	88.1 FL Bradenton		Previous MS
0659 WUWF	88.1 FL Pensacola- Fort Walton Beach	17 tr	
21 MS		0200 WJDK	103.1 IL Morris, rm\$
0920 WJIS	88.1 FL Bradenton	18 tr	
22 tr		1800 WKSF	99.9 NC Asheville- Spartanburg-Greenville, r\$
0405 WWIZ	103.9 PA Mercer- Sharon, wx, k\$	2221 WYAY	106.7 GA Gainesville- "Y-106.7" Atlanta, k\$, ads, wx
25 Es (brief)		2304 WENN	107.7 AL Birmingham, s\$
1100 WJIS	88.1 FL Bradenton, g\$	0400 W237AT	(OH WCDR 90.3)
1105 WYFE	88.9 FL Tarpon Springs, g\$		95.3 IN Richmond, g\$
	(Tuned to 88.9 as calls were given)		ex-89.5 (See Note #3)
30 tr		20 tr	
1429 WCCW	107.5 MI Traverse City, "Oldies 107-5 WCCW"	0058 WRVG	89.9 KY Georgetown, 140w
30 MS		0600 WOSP	91.5 OH Portsmouth, c\$, 162
		(//WOSU	89.7 OH Columbus) 110w, 368m
		21 GW	
		0200 WIWC	91.7 IN Kokomo, g\$
			(Moody Bible)
		21 MS	
		?? KETR	88.9 TX Commerce, Previous Es
		23 MS	
		1000 KMPR	88.9 ND Minot, Previous Es
		25 tr	
		0601 WJZE	97.3 OH Oak Harbor- "Jazzy-97.3" Toledo, m\$
		(o/WMEE	97.3 IN Fort Wayne)
		26 MS	
		?? WJSP	88.1 GA Warm Springs- Columbus



3050 Post Oak Blvd. Suite 1100  
Houston, Texas 77056  
(713) 968-1000 Fax (713) 968-1055

1537 KZFX 107.5 TX Lake Jackson-  
(verified by mail) Houston, Previous Es  
September 1993  
1 tr  
2331 WWSL 105.9 KY Valley Station-  
(See Note #1) Louisville, pr\$

Meteor Scatter Results:

8/ 8 WDAV "...WDAV Davidson..."  
8/ 9 WJIS "...Remember the joy family  
skate night, Tuesday, August 17th from  
7 to 10 p.m. at the Service Skate Center  
in Sarasota..."

8/10 WPAR "...and mail it today. With  
your help...and mention that you listen  
to WPAR, your gospel..."  
KNTU "...KNTU..."  
KNTU "...KNTU sports conversation.."

- continued -

8/11 WJIS "...weather this afternoon partly cloudy and hot. High will get into  
the mid 90's with a good chance for afternoon thunder showers of course. And a  
rifty or sixty percent of that wherever you are listening today. Overnight fair,  
mid 70's, and for tomorrow more of the same. St. Pete/Tampa partly cloudy and 89,  
Sarasota/Bradenton it's 90, Fort Myers/Cape Coral 91. In Naples, it's 88. Joy-FM."

8/12 KNTU "...taking a look at the KNTU weather forecast, today sunny and hot,  
high near 101. Tonight and Friday fair; low tonight in the upper 70's..."  
KNTU "...big cat weekend runs from 10 a.m. to 4 p.m. this Saturday and Sun-  
day, August 14th and 15th at the Fort Worth Zoo....sunburn Saturday bike ride  
will be held at...in Gainesville, Texas on Saturday. Registration..."

8/16 WJIS "...the Joy-FM, the gulf coasts positive music station..."  
WUWF "...and just like you, your pet needs to have shelter from the sun and  
during stormy weather, if you let your pet go outside a lot...and your pet will  
thank you for it. Sing's: da da bah bah de boo boo. This message from the North-  
west Veterinary Medical Society and the woof hounds at WUWF. Good morning. You're  
listening to Morning Edition on 88.1 FM. This is WUWF Pensacola-Fort Walton Beach,  
Pensacola Public Radio from the University of West Florida..."

8/21 WJIS "...The church is located at 6310 Double Creek Road, New Port Richey...  
a free seminar open to all. Dr. Richard Dortch will be speaking on the collapse  
of the PTL, his involvement with it, and his present role. Takes place Sunday,  
August 22nd at 6 p.m. at the First Assembly of God in Fort Myers..."

8/30 KZFX "...Don't settle for anything less. Punch it in to the Classic Rock  
Station Z-107.5..."

9/ 2 WJSP "...7 WUGA..."

9/ 3 "...WJIS Bradenton - 91.5 WJTO..."

9/ 5 KGNZ "...here at KGN..."

9/21 KETR "...olympics last year and the bronze and stuttgart tested positive for  
a second time in his career. He returned from a two year suspension last year to  
win the title in Barcelona. I'm Richard O., KETR sports..."

9/23 KMPR "...KMPR - 88.9 KMP..."

9/26 WJSP "...folks from around the world. Join us for forum weekdays on Peach  
State Public Radio..."

Note #1: WWSL is on the air, but is being programed by WQMF 95.7 Jeffersonville,  
IN. From 105.9 I taped, "The world's greatest rock 'n roll in its en-  
tirety from one radio station, QMF. QMF at 95.7 and QMF-2 at 105.9.  
Thanks for listening." On the hour I taped 95.7 WQMF and heard, "one  
radio station, two great ways to rock - 105.9 and 95.7 WQMF Jefferson-  
ville-Louisville." QMF-2 at 105.9 was not // to WQMF 95.7.

Note #2: What I caught here by MS was the end of the Peach State Radio Network  
ID's. They say, "And in Athens on 91.7 WUGA." All I got was "7 WUGA."  
Note that on 9/26 WJSP was taped mentioning the Peach State Radio  
Network.

Note #3: The 89.9 translator in Richmond, IN (which I never heard), had to leave  
the frequency, as WDPG Dayton Public Radio, Greenville, OH will soon be  
on the air. WDPG was testing on 9/27 with a test tone, but no ID. This  
translator was formerly on 89.5 where I faintly heard it twice. Now the  
WCDR translator has moved to 95.3 and is no longer 10 watts. It must be  
250 watts, as my signal meter, on a scale of 1-10, will go up to 6. How  
can this station be on 95.3 when a Xenia-Dayton station is also there  
and very close to Richmond?

WKPW 90.7 Knightstown, IN is located at the Soldiers and Sailors Childrens Home  
there. WKPW began broadcasting on 9/7 and is on the air from 8 a.m. to 4 p.m.  
M-F. The signal is fairly good here, but at times, WGLE Lima, OH interferes with  
WKPW. Bob Hawkins, chief engineer for WKPW telephoned me to see how their signal  
was carrying at 27 miles. Their power is 445w with a tower 78 feet above ground.

The Perseid meteor showers were supposed to be marvelous this year, but no better  
than in previous years. I understand that those living in the midwest had a good  
tr opening on 9/17-18. Once again, the IN DXers get screwed, as the opening was  
very poor here! I kept trying, but WYAY 106.7 in GA was my only new station.

73- Ralph

JOSEPH FELA - 150 ROBERT PLACE - SO. PLAINFIELD, N.J. - 07080

Equipment - McIntosh MR-78 tuner/stacked Stereo Probe 9s + a single Stereo Probe 9, on rotors, at 40 ft., Bolin phase box.

Time: ELT

JUNE 1993

25 Es  
1218 WLMG 101.9 LA New Orleans, soft r, jingle, "Magic 102" + call, local WQCD phased, first 101.9 Es (leaves 98.3 as the only frequency with no Es loggings).  
1227 WTYJ 97.7 MS Fayette, "Swap Shop on WTYJ"

27 Tr  
0947 WAVT 101.9 PA Pottsville, "T-102 FM", r, WQCD phased

28 Es  
1228 WHTQ 96.3 FL Orlando, "Q-96"

JULY 1993

1 Es  
1250 WDDQ 92.1 GA Adel, call, ads  
2 GW/Tr  
0545 WJUX 88.7 NJ Franklin Lakes, "Jukebox Radio", WRSU/WPSC Off.

3 Es  
1548 KEOM 88.5 TX Mesquite, ID, Mesquite Police Journal at 1600  
1556 KZPS 92.5 TX Dallas, contest, ads  
1618 WQUE 93.3 LA New Orleans, "Q-93"  
1632 KNIN 92.9 TX Wichita Falls, "Power 92.9" + call  
1640 KDYN 96.7 AR Ozark, call, k  
1650 KKBQ 92.9 TX Pasadena, ads  
1658 KITT 93.7 LA Shreveport, call, r  
1818 KZOC 92.9 KS Osage City, "KZ-93", k  
1819 KILS 92.7 KS Minneapolis, k, call, ads,

1845 KCLY 100.9 KS Clay Center, ID  
1848 KRUV 100.1 LA Bastrop, "The River"  
1849 KJLO 104.1 LA Monroe, ads, reference to KARD-14  
1915 KBEZ 92.9 OK Tulsa, SID  
5 GW/Tr  
1059 WZKV 99.7 NY Palmyra, full ID, g  
6 Es  
1848 KCLR 99.3 MO Booneville, "Clear 99 FM" + call

12 Es  
2040 KVOM 101.7 AR Morrilton, call, k  
2051 KHLT 94.1 AR Little Rock, "K-Lite"  
2045 WCVK 90.7 KY Bowling Green, ID  
19 Tr  
0028 WETH 89.1 MD Hagerstown, c, WETA/WETH ID  
24 Tr  
1124 WOMP 100.5 OH Bellaire, // to WRKY, "Ohio Valley Power Stations"

25 Es  
1545 WJMG 92.1 MS Hattiesburg, ID  
1554 WAFR 88.3 MS Tupelo, "American Family Radio", WBGO phased  
26 Tr  
0001 WPTG 107.9 VA West Point, ID, "Sunny Country", k, announcer apologized for start-up problems during first week of broadcasting.  
0019 WDCU 90.1 DC Washington, ID, WRTI phased, not heard in many years

JULY 1993

30 Es  
1858 ??? 91.7 GA Peach State Net here but net ID mentions both WWEV and WUNV.  
1909 WMMK 92.1 FL Destin, "K-92", Pensacola ad,  
1914 WVOB 91.3 AL Dothan, ending nx, ID  
1916 WRJM 93.7 AL Geneva, "The Rose" + call, Ex-93.5  
1920 W00F 99.7 AL Dothan, "Woof-FM"  
1921 WXUS 100.5 AL Fort Rucker, "US-100", Enterprise ads

AUGUST 1993

3 Tr  
0759 WBCS 96.9 MA Boston, ID, k, Ex: WJIB/WCDJ  
11 Tr  
2020 WTKF 107.3 NC Atlantic, Talknet, ID, local promos

22 Tr  
0100 WUNJ 89.7 NY Jamestown, c, WNED/WUNJ ID  
0556 WMIQ 102.5 NY Buffalo, "Q-102", strong at times,  
0849 WYRK 106.5 NY Buffalo, k, wx, call

23 Tr  
2300 WDCO 100.9 NY Sidney. AM-FM ID after Mets postgame show  
30 Tr thanks to Hurricane Emily

2010 WDOX 93.0 NJ Wildwood Crest, new station and off frequency, easily separable from local WPAT, old time b, call + "The Bocks", tnx to Leo Gluck tip

2136 WGH 97.3 VA Newport News, "The New Country" + "Eagle 97", first time heard since WBSS went to 50 Kw.  
2139 WMDM 97.7 MD Lexington Part, k, Hurricane nx, WMDM/WPTX ID  
2151 WSAV 98.5 NC Rocky Mount, k, "Say"  
2222 WYFL 92.5 NC Henderson, g, // to WYFI-99.7  
2224 WDLX 93.3 NC Washington, ID, Hurricane info

31 Tr  
0530 WFLO 95.7 VA Farmville, ID, Bluegrass music  
0533 WVG0 106.5 VA Richmond, call, promo, Ex: WRFK  
0537 WKRR 92.3 NC Asheboro, "Rock 92"  
0546 WMMX 103.7 VA Richmond, "Richmond's Mix, B-103.7", Ex: WFMV/WEZS  
0557 WPTM 102.3 NC Roanoke Rapids, ID, k, "New Country"  
0608 WCUL 103.1 VA Culpeper, nx, WCVB/C-103 ID

COMMENTS: WUNJ-88.1 is now including WJNS-88.1 Berlin, N.J. in its ID. WBAI-99.5 New York City seems much stronger so wonder if they are now on the World Trade Center. Ditto WLTW-106.7. Finally, very happy to see a number of WTFDA members at the NRC Convention in Enfield, CT. 73, Joe

RICHARD CONTONE - 162-07 87th ST - JAMAICA, NEW YORK 11414

I logged some interesting DX the end of this month...  
WADB - Pt.Pleasant, NJ, 95.9 Mhz on Sept. 20 and 27.  
WJUX - Ft.Lee, NJ, 103.1 Mhz, Sept. 27, again over WBZO Lake Shore NY  
WSPK 104.7 NY Poughkeepsie, no ID but I got K-104, 70 miles, also Sept. 27  
On Sept. 27 it was cloudy and raining. I used an indoor antenna, coiled wire and connected to the stereo.

MORRIS SORENSEN - 29 JANET BLVD. - SCARBOROUGH, ONTARIO M1R 1H7

Equipment: Panasonic RF-B65 digital portable with whip antenna

DX from KEMPTVILLE, ONTARIO

AUGUST 1993 DX  
25 Tr  
2224 WMHI 94.7 NY Cape Vincent, religion  
2254 CKWF 101.5 ON Peterborough, The Wolf  
2258 WPCX 106.9 NY Auburn, 106.9 Picks Cntry  
2309 WSEN 92.1 NY Baldwinsville, oldies  
2318 WYYY 94.5 NY Syracuse, Y-94 FM  
2328 CFRC 101.9 ON Kingston, alternative music  
26 Tr  
0842 CJFM 95.9 PQ Montréal's "Mix 96"  
0849 CJEL 98.5 PQ Longueuil, French, lcl ads  
1134 CFQR 92.5 PQ Montréal, local ads, Q92  
2224 WLKC 100.7 NY Henderson, Lake Country 100, mixed with CBF-FM  
2243 CJLA 104.9 PQ Mirabel, FF, "Radio Fusion"  
2255 CFGL 105.7 PQ Laval-Montréal, easy listening/soft rock. ID in French

August 27 Tr

0826 WMAX 106.7 NY Irondequoit, ID, mentions of Rochester  
0859 WVPS 107.9 VT Burlington, classical mx New England Public Radio, etc.  
0932 CKME 94.3 PQ Montreal,  
0939 WBEE 92.5 NY Rochester, "Today's country WBEE" over CFQR.  
0951 WKLX 98.9 NY Rochester, Oldies 99, sports  
0956 WPLX 97.9 NY Rochester, 98 PXY  
1011 WBBS 104.7 NY Fulton, B-104.7, country  
1024 WRMM 101.3 NY Rochester, Warm 101.3  
2056 CHIP 101.5 PQ Fort Coulonge, ID

No FM DX here in Scarborough!  
73s,  
Morris Sorensen

GREG CONIGLIO - 5100 GLENWOOD DRIVE - WILLIAMSVILLE, NEW YORK 14221

Equipment: Carver TX-11 tuner, modified with five 150 khz filters, Archer rotor and RG6 + CAC-11 coax fed out to roof mounted CM Stereo Probe 9 FM antenna, at = 25' AGL. For phasing, a Jerrold 10-element VHF TV antenna fed into a RS 0-10-20 db FM amplifier (75 ohm input), then into a "two capacitor in a box" phaser. "Clicking" RCA rabbit ears also are going into the RS FM amp (into the 300 ohm input)

SEPTEMBER 1993 DX

10 GW  
1023 (CICX) 105.9 ON Orillia, k\$, Kicks-FM, ex CBCO and CBC, which has since moved to 91.5  
21 GW  
1000 WYNO 93.3 NY Avon, first CNN news // 1030 then EZ (\$). Fairly strong, though easily nullable, and WWSE still dominates here.  
1000 CKDK 103.9 ON Woodstock, moving from 102.3 now K102, soon to become K104, very strong! there goes yet another frequency! 65Kw now

OCTOBER 6th Tr/GW

2300 WFGQ 94.7 PA Erie, new to air, o\$, Froggy 94.7, much weaker than other Erie's here, was very hard to hear in WNEC 94.5 slop & WCSX 94.7  
2305 CJBC1 94.3 ON Belleville, FF Mono CBC // 860. Moving from 95.5, which will be taken over by CJOJ. Not ANOTHER frequency lost! Quite strong here 104



As you can see, not much has been going on DX wise here. Probably all the better, as I have been very busy. Note that I have four new loggings, but all of them are new semi-locals! At least WFGQ will not be much of a pest, though the other three will, especially CKDK and CJBC1. The band is really filling up around here. One Saturday there was a long distance duct into Missouri from this area I hear, but I missed it here! I did see weak CCI on ch21 and 33 that I'm told was likely Springfield, Mo. Oh well!! The weather systems have not been favorable at all for tropo, as they haven't been all year (except for that stretch of late August with some nice openings, which netted OH logging #100). Fast moving cold fronts, not leaving much time for anything to set up. Weather has been cold and rainy as well for the most part; we had our first snow October 10th, just flurries in the air, 14 days before the average first snow. No accumulations yet though. For this month's station news, thanks go out to Matt Sittel, Doug Smith, Tim Noonan, Ralph Stroble, Mike Hawk, Paul Mount, George Greene, dBruce Hall, Jim Renfrew, Rich Gallison, and Bill Nollman.

## STATION NEWS:

**SOUTHEAST:** WDRZ 103.1 in Etowah, Tenn. is now using the slogan 'Superpower 103' and seems to get out real well now. WYGO 99.5 Madisonville, TN uses the slogan 'Go-FM'. WXST 105.3 can now also be heard on a translator on 96.7 in Knoxville. Two new stations are on in the Nashville vicinity. WANT 98.9 Lebanon has come on, with a satellite country format. And WRLG 94.1 Smyrna is on, for now simulcasting alternative rock WRLT 100.1 Franklin. Do not confuse this with WSTR 94.1 Smyrna, GEORGIA! 107.9 East Ridge-Chattanooga returns to the air, now as WOGT, 'GT-108' and oldies. To the west, W252AQ 98.3 in Lake Charles, LA is on, Family Radio programming. KNEK 104.7 Washington, LA is on with urban, 'Power 104'. In the same area, KPFL 107.7 is also on, parallel to 1420-KPEL's news/talk. And WTRC 97.3 Natchez, MS has signed on the air, with satellite soft a/c, 'Trace-FM'. KFTE Breauz Bridge, La. is on with easy listening (96.5). Moving farther east, WEBZ 99.3 Mexico Beach, Fla. is now using 'The Breeze' slogan. WIMV 102.7 Madison, FL. is urban, but in mono. WBTY 105.5 Homerville, GA is 'Y105', with a mix of oldies and classic rock. WZAT 102.1 Savannah has gone to more of a rock-40 approach, also with a mix of modern rock. No longer 'Z102', now using their calls. WLYU 100.9 Lyons, GA is on that frequency, not 100.7 as in the FM Atlas. They are 'Y101' and country music. WTCQ 97.7 Vidalia is top 40 'The Power Q'. WBYZ 94.5 uses 'Z94'. 95.3 McRae, Georgia now has the calls WYSC, ex: WDAX. New slogan is 'Y95', and country, and ID with Helena (pronounced huh-LEE-nuh). WGPB 91.5 Vidalia is on with religion, in stereo. Also on with that format is WRBX 104.1 Reidsville, GA. WCLA-FM Claxton, GA. moved to 107.3 from 107.1. They are simulcasting WCLA-AM's country format, and are in stereo. Even more Georgia news...WDBN 107.5 Wrightsville is now 'Mix 107.5' and AC, with studios in Dublin, WKIG 106.3 Glennville is K106 and a/c. WHCG 103.7 Metter is now oldies (\$) and here ex: 104.9. 'Eagle 104' slogan. WXR5 Swainsboro has moved to 100.5 and is sat. country 'America's Best Country 100 FM'. WMCD 100.1 Statesboro is 'Hit Rock 100.1' and a rock 40 type format. WAGW 107.1 Waynesboro is religious parallel to WYFA 100.9, and has a dual ID with them. WFXA 103.1 Augusta is 'Foxy 103 Jams' and urban. WAEV 97.3 Savannah now goes by 'The New Mix 97.3'. Also now with a 'Mix' slogan is 'Mix 106', 106.1 Toccoa, Ga. (WLET-FM?). WZBX Sylvania, Ga. is country, and a slogan like 'Z-Bix 106' or 'Z-Mix 106'. Oh, they are no 106.5. WGUS 102.3 Augusta was noted with an all comedy format. This could be some sort of smokescreen changeover format. WUFF Eastman, Ga. has moved from 92.1 to 97.5, and is mono, country. WCEH 103.9 Hawkinsville, GA is a/c and stereo.

WKMK Sylveste, 106.1 is a/c and satellite. They are also mentioning a 105.7 (WFFM Ashburn?). WRDO 96.9 Fitzgerald is on now, with 'Class 96.9', and an oldies-AC type format. WMCG 104.9 Milan, Ga. is 'Power Country 104.9'. 107.3 Columbus is now 'Lite 107.3'. In the Atlanta area, some changes: WYAY 106.7 (Gainesville) splits from its simulcast of 104.1 WYAI (LeGrange) and is now 'Young Country'. And 105.7 (Canton) becomes WGST-FM, simulcasting WGST 640 AM Atlanta, which is news/talk. Some major changes in Charleston, S.C.: 104.5 (Mt. Pleasant) has gone country, as WJUK 'Jukebox 104'. WSSX 95.1 goes hot a/c and 'Mix 95.1'. And the market loses its other top 40 as WSSP 94.3 Goose Creek drops top 40 and 'Fly 94' for adult standards and 'Stardust 94'. WJAT 948.1 Swainsboro is adult rock, and 'Kiss FM'. A few other items of note from South Carolina-WLVH 101.1 Hardeeville is on, with urban (\$), and 'Love 101.1'. Also heard as urban was WSSB 90.3 Orangeburg, but monophonic. 92.1 Bamberg-Denmark has changed calls to WWBD. They were calling themselves '92.1 FM', and gospel. WDOG 93.5 Allendale, SC is country 'The Big Dog'. WGTR 107.9 Buckport-Myrtle Beach is on '107.9 Gator Country'. 107.3 Anderson, SC is now urban, 'The New 107.3 Jams', calls WJLT or WJLZ. In North Carolina WKSF 99.9 Asheville is now using 'The Fresh New Sound of Kiss FM' and 'Kiss 99.9'. Note that adding to the confusion of 'Kiss'es on that freq. is the new WFKS 99.9 Palatka, 'Florida's New Kiss 99.9'. WEAG 106.3 Starke, Fla. is now 'Eagle Country 106'. And 107.9 Panama City is still WPFM, but now more adultish top 40, and '107.9 Kiss FM', so a new slogan for them. WZJC 91.9 Crystal River, FL is on the air. A little farther north, 105.5 Ft. Knox, Ky. has changed to WLK, and country.

**NORTHEAST:** In Rochester, WYNQ 93.3 (Avon), which recently signed on as news/talk parallel to AM 1030, has now gone to easy listening. In that same market, WRUR 88.5 is back on the air after a summer off to upgrade their power: to 3 kW. The improved signal has been noticed. In Maine, WSNV 103.9 Howland (Bangor) is on the air, with easy listening, in stereo. Some news from Maryland: WKHJ 98.9 Mountain Lake Park is on the air. Also on is 101.1 Westport, Md. with satellite a/c. WFGO 94.7 Erie is on with oldies 'Froggy 94.7'. I was recently in Mayville, NY and noted the 90.1 xtr of WQLN 91.3 Erie on the air, even though I have not heard it here. Speaking of WQLN, they are putting out very strong spurs on 91.1 and 91.5, strong enough to get out pretty far. I have heard them here on 91.1 overriding local CJRT. They have been heard in Brantford, Ont. and Toronto, and on the car radio near Batavia NY even, and have weaker spurs down to 90.5 and up to 91.9. So be careful, these spurs may fool you! To clear up call letter confusion in central PA, 99.7 Mt. Pocono is WSP1, and 95.3 Shamokin is now WISL.

## STATION NEWS:

**CANADA:** Word is that CJSB 540 Ottawa has been granted permission to go to 106.9 on the FM dial, which it will do sometime in 1994. Otherwise, plenty of changes in Southern Ontario-as many have heard, 105.9 Orillia has indeed gone commercial, country as C1CX, 'Kicks FM'. In addition, C1CZ 104.1 Midland has been noted on the air, also country and 'Kicks FM'. They do simulcast at times, but also run separately. I do not know their schedule. In Belleville, the CBC French (Mono) FM station on 95.5 (CJBC1) has moved to 94.3. Word is that 95.5 will be occupied in the future by 50kW CJOJ, which will be album rock. They were to be on 102.3, so I imagine that frequency will be up for grabs once again. And CKDK Woodstock has indeed moved to 103.9 and 65 kW, as 'K104'.

**MIDWEST:** KMIS in Southeastern Missouri is on 106.5, and is rumored to now be licensed to New Madrid, MO. They are higher powered. KXTR Springfield Mo. has moved from 101.5 to 101.3. A 104.3 'KRCR' Star 104.3 and country has been heard in the Branson, Mo. area. I believe this is Marshall, Ark. though I have not seen word of a call change from KBCN. KWKZ 106.1 Charleston, Mo. is on with country. KKEG 92.1 Fayetteville, Ark. is album rock, but mixes a lot of alternative rock in with that. Moving farther north in the midwest, in suburban Chicagoland, WXLC 102.3 Waukegan has reportedly gone modern rock. WSPT 97.9 Stevens Point, WI. is now a/c 'Sunny 98' slogan. In Northern Indiana, a bunch of stations are now parallel and country: WGTC 102.3 New Carlisle, and WLN8 102.7 Ligonier, and 102.3 Auburn, Ind. which has moved from 105.5 (I believe new calls have been issued, but I am not sure what they are). In Ohio, WCLR 95.7 Piqua-Dayton goes oldies, 'Cool 95'. By the time you read this, they should have picked up a sister station: 95.3 Xenia is expected to simulcast them, and they hope to pick up the calls WZLR. In the Toledo area, a new local: WJZE 97.3 Oak Harbor, with jazz/new age. WRHP 101.9 Hubbard, Ohio (Youngstown) is on the air with satellite urban AC. Rumors are flying that WCOL-FM 92.3 Columbus may go soft a/c, while in that same town WNCI 97.9 has hardened up again towards a more straight top 40 approach. No word that it is on yet, but 94.5 is in the Dayton area (licensed to Englewood-WZJX) is expected on soon, with modern rock. Some Indiana news-WHPL 89.9 in West Lafayette is on the air, with Moody Bible Institute. WKPW 90.7 Knightstown is on with album rock 'K91'. Also new on with Moody Bible programming is WIWC 91.7 Kokomo. And WZBD 92.7 Beme-Decatur, Ind. is on with rock, Z-92.7, in stereo. (92.7 Decatur is now WQHK 105.1). WJDK 103.1 in Morris, Illinois is on the air. WVSL 105.9 Valley Station-Louisville is on the air with album rock, 'WQMF-2'. They are not parallel to 95.7 WQMF Jeffersonville, Ind. A top of the hour ID noted by

Ralph Strobel said 'one radio station, two great ways to rock - 105.9 and 95.7 WQMF Jeffersonville' even though 105.9 was separate (See his report). Back in Indiana, a powerful new translator is on: W237AT 95.3 Richmond is on the air translating WCDR 90.3 Cedarville, Ohio. Also soon to come on the air is WDPG 89.9 Greenville, Oh. owned by Dayton Public Radio. Ooops, I did it again, forgetting some Northeastern Info: 106.1 Coming-Elmira has been heard IDing as 'Wink 106 WINK'. No word on whether there is an official call change. And WDOX 93.1 Wildwood Crest, NJ is on the air with traditional easy listening, 'The Docks', Joe Fela heard them on 93.0! (see his report).

**WEST:** KCRM 103.9 in Cameron, Texas (College Station area) is on the air now, with the slogan 'CD 103.9' They are a/c. A big change in Phoenix: 95.5 KOY-FM is no more, now KYOT, country 'Coyote Radio'. Another change on that frequency in a major western city, as KXL-FM Portland goes hot a/c 'Star 95'. In yet another big move, KCBS-FM 93.1 Los Angeles is no more, becoming KRRO-FM, 'Arrow 93', which stands for 'Adult Rock and Roll'. A rock/ac type format with oldies and soft classic rock concentrating on music from the 1970s. In Tyler, Texas, KERA 90.1 has a translator on 99.1. It gets out quite well, so look for it. 92.1 Tyler is finally back on the air, as 'K-Dock', KDOK, with oldies. KEYR 92.9 Merlin, Tex is on with satellite a/c, 'Key 92.9'. And on the same frequency, also in Texas, 92.9 San Antonio changes calls from KSRR to KROM. They are still Spanish.

**Q106**  
**106.3 WQBZ**

*Middle Georgia's  
Home of  
Rock 'n' Roll*

**WQMF**  
**COUNTRY**  
**590 AM 94.1 FM**

## TRANSLATORS

Mars Hill Network can be heard in fringe areas on translator stations broadcasting on special frequencies:

Homer/Cortland	95.9 WMHR
Owego/Endicott	95.9 WMHR
Copenhagen/Harrisburg	95.9 WMHR
Castroville	95.9 WMHR
Oronota	97.7 WMHR
Norwich	97.7 WMHR
Ithaca	101.7 WMHR
Watertown/Ft. Drum	104.9 WMHR
Geneville/Cazenovia	88.1 WMHR
Gouverneur/Richtville	100.1 WMHI
Potsdam/Parishville	100.1 WMHI
Lowville	95.9 WMHI
Lima	90.9 WMHR
Canada, on Kingston Cable	104.5 WMHF
	94.9 WMF

Val to come	
Muskegon	101.3 WMHI
Ogdensburg	97.9 WMHI
Greene	104.9 WMHR
Little Falls	100.3 WMHR
Long Lake	pending WMHR



# VHF/UHF UTILITY DX

WEATHER - AIR - MARINE - PSB



BILL HEPBURN - 35 LOCKWOOD RD - BRAMPTON ON - L6Y 4T7

Deadline for Jan column: Dec 10

This month.. more DX loggings..including 2 new reporters! Some summer tropo included USCG Boston making it all the way to Maryland!

So without further ado..

## LOGGINGS

**\*\* NEW REPORTER \*\***

RICHARD CONTONE - 162-07 87th ST - JAMAICA NY - 11414

Rcvr: Bearcat 147XLT Ant: Winegard IV-7000 w/Tru-Spec TA-15 amp. (EDT)

### AUGUST 1993

12 TR 2330 162.40 PA PHILADELPHIA 90 WX  
(also heard on Jun 10)

(Welcome to U/U Ute DX Richard! Question: I have K1H-28 Philly listed as being on 162.475. Have they changed frequencies recently? Or is this possibly a new repeater? Can anyone help out on this... BH)

**\*\* NEW REPORTER \*\***

MORRIS SORENSEN - 29 JANET BLV - SCARBOROUGH ON - M1R 1H7

Rcvr: Realistic PRO-2022 Ant: discone (EDT)

DX from KEMPTVILLE ON

### AUGUST 1993

26 TR 2115 WXM-68 162.475 NY WATERTOWN 80 WX  
27 TR 0840 KHA-53 162.40 NY ROCHESTER 160 WX

NOTES: NWS Rochester was completely obliterating local Ottawa station on channel - Rochester FMs also coming in.

(Welcome to U/U Ute DX Morris! Morris recently rejoined WTFDA. He edits the 'Domestic DX' column for the ODXA. BH)

HANK HOLBROOK - 407 ARUNDEL RD - FAIR HAVEN CLIFFS - DUNKIRK MD - 20754

Rcvr: Sony AIR-8 Ant: ANI-8 whip (EDT)

+ = initial CQ on 156.8

### JULY 1993

1 TR 0803 NCGP 156.8 DE Delaware Bay 90 SHIP J.L. Brown  
25 TR 0124 WQ2-342 156.65 NJ COLD SPRINGS 100 MRN NAV 2 Mile Bdg  
0810 NMY-42 157.1 + NY MORICHES 260 USCG  
26 TR 0720 NMY-15 157.1 + CT NEW HAVEN 295 USCG Long Isld Snd  
0721 NMN-80 157.1 VA HAMPTON ROADS 105 USCG  
0754 WHW-819 156.7 DE LEWES 80 MRN NAV Del. Pilot  
29 TR 0649 WSE-3119 156.8 DE BIG STONE BEACH 75 SHIP Big Stone 5  
1929 N3A 132.0/123.025 MD BALTIMORE 40 ACFT Stars&Stripes

## UHF/UHF UTILITY DX

Hank Holbrook's report cont'd..

### AUGUST 1993

27 TR 0750 NMY-52 157.1 + NJ SANDY HOOK 184 USCG  
30 TR 0703 NMN-80 157.1 + VA HAMPTON ROADS 105 USCG  
NMK 157.1 NJ CAPE MAY 92 USCG  
31 TR 0355 WHU-307 156.45 + NJ CAPE MAY 90 MRN S Jer. Marina  
0431 KSK-223 156.8 MD OCEAN CITY 89 COAST Mtn Operator  
0614 156.65 NY ATLANTIC BEACH T MRN NAV Bridge  
0636 NMF-7 157.1 + MA BOSTON 386 USCG  
0742 157.1 + NY JONES BEACH ? T USCG ???  
0810 NMY-42 157.1 + NY MORICHES 260 USCG

NOTES: JUL 26 - NMN-80 was buried under NMY-15 but stayed on longer & then in the clear.

JUL 29 - N3A over Baltimore for Major League Baseball All-Star Game. One of my most wanted QSLs - to QSL a Goodyear blimp- been trying for years!!

AUG 30/31 - Many USCG stations heard w/Hurricane Emily info.  
- Atlantic Beach Bridge working 'Ocean Girl' (both strong). Anybody have an address for NY DEPT. OF TRANSPORTATION???  
- USCG Boston blocked at times by Philadelphia & Long Island Snd. Much of transmission in clear. Nice signal. Hurricane Emily coming up coast.  
- My lists don't show a Jones Beach CG - this would be near the Atlantic Bch Bridge. Any information on this one?  
- USCG Moriches in with a tremendous signal!

Bill - In answer to your question in the AUGUST '93 VHF/UHF UTILITY DX page 54. QSL from CG GROUP PHILADELPHIA 156.8/157.1 MHz - "Coast Guard Group was established in June of 1988 REPLACING CG BASE GLOUCESTER CITY NJ". QSL for Sep 7/88. Philadelphia not listed in COAST GUARD RADIO by James T. Pogue 1990, and station did not fill in call sign on my prepared card.

(Hank, this station is listed in the DMA publication RADIO NAVIGATIONAL AIDS 1992 w/notice to mariner broadcasts @ 0035 & 1235 UTC...however no call sign is listed. BH)

## TIPS FOR AVIATION BAND DXING PART II

Low power -- this is where the problem lies for the ground-based DXer -- flea-powered stations have short range. To make matters worse, many aero ground stations also incorporate antennae that have reflectors at their base to maximum skywave and minimize groundwave. Ground-based aircraft have no problem with this because they are usually (or supposed to be) at airports while on the ground -- therefore they are usually right beside the transmitter sites. (By the way, the groundwave reflectors enhance ES skywave signals!)

So what does the DXer do to combat all this going against them -- maximize your gain & minimize your loss! Vertical antenna polarization works best. Try cutting dipoles or yagis for the 108-137 (& subsequently 216-274) MHz band. It would probably be best however to offset the centre frequency towards the top of the band so that 88-108 MHz FM signals don't come in too strong.

FM signals creating overload & intermod are a big problem. The ITU has done studies on this..for at some airports FM stations can interfere with aircraft navigation!! (Imagine your plane trying to land in a blizzard - just as your pilot tunes in to the ILS (Instrument Landing System) frequency of 109.3 MHz..in blasts Led Zeppelin from LOUD-107.7 FM!!)

Air Band Tips-cont'd..

The disparity between signal strengths & station powers between FM & AIR band along the 106-110 MHz range is hard to cope with. On one hand, AIR band almost definitely requires ample amplification (20 dB or so) at the antenna before the lead-in to minimize loss..however this will also increase the likelihood of overload due to FM intermod. One compromise that seems to work OK is to insert an FM trap such as those sold in Radio Shack right at the antenna before amplification. Although there is some loss in the 108-113 MHz portion of the band -- the reduction of intermod is well worth it. However -- this all depends on where you live. Some experimentation is needed. In any event, amplification is almost a must to boost the flea-powered signals found in the AIR band.

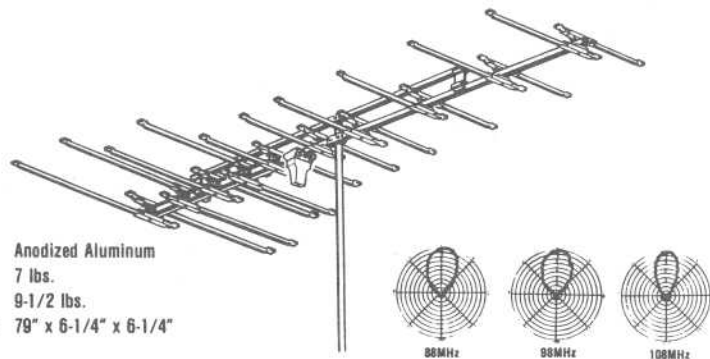
Audio found on weak AIR band stations can also be quite quiet since AM mode is used. AM mode was chosen so that 2 or more aircraft transmitting at once can be heard (whereas FM would only allow the strongest through due to capture effect). Some audio filtering through an equalizer will help audibility .. try dampening the highs and lows and boosting the midrange.

I hope some of these tips may help improve your AIR band DX setup. Again..the AIR band is probably your most challenging band DX-wise due to the low powers in the 5-100 watt range. Good luck! (P.S. - to date, my best AIR band tropo has been 223 miles to KUCA 118.7 Utica NY -- and my setup is quite modest -- lets see what can be had with a big outdoor yagi! -- and don't forget about skip!).

(77-5+1)s til next time, BH.

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 Carton Dimensions 79" x 6-1/4" x 6-1/4"

GAIN	CH.2	CH.4	CH.6	88MHz	98MHz	108MHz	CH.50	CH.69
% over reference dipole				202	220	239		
db over reference dipole				9.6	10.1	10.6		
beamwidth at half power points				80°	53°	47°		
front to back ratio				20	20	20		



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"TIME TUNNEL" takes a break...it's first since the column premiered in May 1989; but will return next month. A couple of minor ailments, time spent editing the convention tape, a trip to Knoxville to see the Big Orange UT Vols in action, and an upcoming Florida vacation put column preparation time at a premium. The choice was to whip up a 'quickie' that might not be quite up to snuff or take a break to get back on a sensible schedule...I chose the latter. Future columns will include a history of early Idaho television, the original post-freeze allocations, and a trip to Warmley, Saskatchewan. -- GoodXing! -- Tom