

(Published now and then as information permits. Send contributions to John F. Combs, 1308 Willow Branch #24, Jacksonville FL 32205.)

Because of some very fine information sent to me by WTFDA member Bill Nollman, an engineer at WFSB-TV in Hartford CT, I have decided to devote this entire column to a profile of Bill's employer. I believe this to be a good idea as WFSB-3 is a frequent E-skip logging...and the only way many TV-DXers ever get to log Connecticut! I will do these single-station profiles from time-to-time if contributions and interest permit. How about it?

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STATION PROFILE: WFSB-TV, Channel 3, Hartford CT

HOURLY ID: "WFSB, Hartford-New Haven" NON-ID: "FSB-3"
 NEWSCAST: Eyewitness News LIVE SHOTS: Live Eye 3
 SATELLITE TRUCK: SatLink 3 HELICOPTER: Sky 3

NEWSCAST DETAILS

- 0630 EST "Eyewitness News Daybreak" uses a beige and brown set. The anchor is John Daly, and the weatherman is Bruce Deprest. (Gee, someone should cheer him up! Er...sorry...couldn't resist...)
- 1200 EST "Eyewitness Noon at Noon" features Pat Sheehan as anchor, Dave Smith with sports, and Dave Nemeth with weather. (Boy, that could get confusing! Picture the poor anchor: "WHICH Dave did you say I throw it to next??")
- 1700 EST "Eyewitness News at Five" has what Bill describes as a "pink & beige living-room type set." The anchors are Janet Peckinpaugh, Gayle King and Don Lark, with Dave Nemeth on weather. Interestingly, Bill says that Ms. King is "Oprah (Winfrey)'s best friend--really! She almost sued (WFSB) for running promos that Oprah did for us!"
- 1730 EST "Eyewitness News at 5:30" (another imaginative name) has a blue and gray set that Bill says "looks kinda like the video game 'Phoenix!'" The anchors are Gerry Brooks and Oprah's buddy Gayle, with Dave Nemeth again doing the weather.
- 1800 EST "Eyewitness News at Six" has anchors Lark and Peckinpaugh, sportsman Bill Patrick, and weatherman Hilton Kaderli. (Now *that's* a distinctive moniker if I've ever heard one!)
- 2300 EST "Eyewitness News Nightbeat" (repeats around 0200-0230).

Graphics for anchor's names, locations, etc., are in white with 3 small stripes to the left of the lettering. The stripes are (top-to-bottom) blue, light blue, and purple.

OTHER INFORMATION

WFSB-3 supports the "For Kids' Sake" program and runs their promos and specials. Some of the more prominent syndies aired by the station include Geraldo, Oprah, Shiner, ET, and PM Magazine. The station is 24 hours (including CBS Nightwatch, the bane of MS DXers!) except for signing-off around 0300 on Friday and Saturday nights. Bill says the Saturday and Sunday AM sign-on is 0535 "or whenever I get there!" Weather radar is then run from 0536-0558 or so. WFSB is owned by Post-Newsweek Stations, and is therefore a "sister station" to WDIV-4 Detroit, WPLG-10 Miami, and my local WJXT-4 Jacksonville. WFSB has 25%+ circulation in most of Connecticut, all of western Massachusetts, and parts of southern Vermont and New Hampshire. Bill reports having gotten phone calls from puzzled people in more outlying areas when DXis up! (He himself has no problem pulling DX over his employer's station as he lives in Bozrah (in the Norwich area), about 40 miles southeast of the WFSB transmitter!)



FEATURE #2:

♪ ♪ ♪ "LIDIA, oh LIDIA, oh have you met LIDIA?" ♪ ♪

In his letter, Bill mentions a new piece of equipment for which TV-DXers should be eternally grateful. It is called a "LIDIA." (Bill admits not knowing what the acronym actually stands for, but a good guess is "Local I.D. Insert Activator." Any other station engineers out there feel free to correct me!) Basically, this is a device that allows for a local ID during network programming. During a break, the network sends an encoded signal that activates the LIDIA and causes a local ID to be supered automatically. CBS usually does this when they run their 5-second "CBS Spirit, oh yeah!" graphic. NBC seems to use it to start a break, over a slide with the name of the show being broadcast, usually around 1/4 past or 1/4 to the hour. I'm not sure whether ABC uses it or not as I hardly ever watch any of their programs, except "20/20." (I also watch whenever a first-run episode of "Moonlighting" is aired; that is, about every 6 months, hi!)

Since the average Master Control operator is loathe to bother with anything but the hourly legal ID, the LIDIA could be one of the best things to happen to us TV-DXers in a long time! During a skip opening, I often monitor my local network affiliates and keep my eyes peeled for a break, then dart my eyes to the DX'sets to try and catch the skip station's LIDIA ID. I bagged at least 2 or 3 new stations that way last summer.

 Muchas gracias to Bill Nollman for sending the WFSB information. If you would like to see a similar profile on your lo-band local, send me some info. Meanwhile, don't stop sending those tidbits of information (news names, movie names, TPs, slogans, etc.) on your locals and DX loggings.

It lights up in the dark!

But a DX DISTANCE printout, custom-generated for your exact location, is a must addition to your TV-DX shack! Send \$7 U.S. and your exact latitude and longitude and receive your exact distances to every U.S. TV station, most Canadians, and some others as well. Mail your check, money order, cash, tokens, or wampum to the address at the head of this column. Why not order yours today???

Well...no it really doesn't. Nor will it make you rich or give you sex appeal.

Try It!

You won't be disappointed! And you'll be the talk of your area.

A LITTLE HISTORY

I'll let Bill tell the WFSB-TV story in his own words. "In 1957, the FCC determined that Hartford would be a UHF-only market--NO VHF's. Channel 8 in New Haven was then on ch. 6 Well, it seems that CBS did a little \$\$\$ influencing in Washington and dropped ch. 18, picked us up, and got an allocation for ch. 3! I can only imagine the lawsuits! We were WTIC then, owned by Travelers Insurance Corp. along with WTIC-AM (1080 kHz) and eventually WTIC-FM 96.5. Now Travelers owns only the radio stns and ch. 61 has the WTIC-TV calls, but no connection with Travelers!!"

EASTERN TV-DX

John F. Combs
1308 Willow Branch #24
Jacksonville FL 32205
(904) 389-2451

THIS MONTH-- SPECIAL "LITE DX" EDITION FOR DIFFERS!

REPORTS FROM TV-DXERS IN AL, CT, DC, DE, FL, GA, IN, KY, MA, MD, ME, MI, NC, NH, NJ, NY, OH, PA, RI, SC, TN,
VA, VT, WV, Quebec, Ontario & the Maritimes

MARCH 1988 DEADLINE: 1st of each month

This month's column represents some mighty slim DX pickin's. Nonetheless, there are enough loggings to fill out a page, so I will bravely forge ahead...

MATT SIFFEL, 220 Brookfield Drive, Kingsport TN 37653		DECEMBER 1987		DECEMBER 1987		DECEMBER 1987	
21 Es	1757 Cuba-3	23 Es	1002 KDLO-3	SD	990	23 Es	2128 KMTV-3
Tr	1804 WTVG-9 TN		1005 KUSD-2	SD	378		2128 KDLO-3
22 Es	1744 Cuba-3		1016 KXJB-4	ND	1076		2154 WOTW-6
	1759 WPBT-2 FL		1028 KNOP-2	NE	1071		2223 unIDs-2,4,6
	1759 WTVJ-4 FL		1038 unID-2 "Two Club"				
	2112 KAMR-4 TX		1941 unID-6				
	2112 KENW-3 NM		2022 CHSJ-4	NB	1055		
23 Es	"Especially" good Es!		2031 KLTJ-3	NB	1026		
	0567 KQFE-3 ND		2034 WCAX-3 VT		746		
	0564 KBME-3 ND						

DX around the holidays was quite interesting, especially on the 23rd when Santa sent an early Christmas gift--great Es from the Dakotas! The KQFE-3 ID featured St. Nick himself! (Wonder if he got paid to do the promo, hi-!fo! And local WSAZ did. On January 15th, Roanoke FM's were the strongest they'd ever been. I checked the scanner for Roanoke WWS, then got a notice to check on 15 and there was WBSA on 481.75. Sure wish the scanner had chs. 21-69 too, then maybe I could get some good UHF! Great DX and 746 to all, Matt,

Sue Zapp, 1835 Fruit Street, Huntington IN 46750		DECEMBER 1987		JANUARY 1988	
NOVEMBER 1987	1 Tr 0850 WACB-53 OH	27 Tr	1900 WTAH-23 WV	6 Es	1105 WOPR-2 FL
	Chillicothe		2302 WMLB-33 ? WV		1105 WOPR-2 FL
15 Tr	0910 WJUN-55 IN	28 Tr	0003 WOLN-20 OH	19 Tr	1105 WISX-16 ? PA
	Day		0100 WLIJ-46? WV		1105 WJCH-53 PA
DECEMBER 1987	30 Tr	0129 KPSI-23 MO	340		1100 Ireland 25 & 31 snowfree
27 Tr	1858 WISE-61 (WV) 125		0630 *2TV-17 TN		340
			0900 WKMA-35 KY		2129 WYTT-22 PA

I trust everyone had a nice holiday season. I spent about a week and a half in Arizona in early December (vacation), but didn't have enough time to try DXing out there. Anyway, my friends live in a development where they are allowed no outdoor antennas whatsoever. (Sadly, that type of deed restriction is becoming more and more prevalent in new developments--jfc) Good luck everybody. Bob.

ROBERT BORSARI, 1401 Astor Ave., Bronx NY 10469
I postponed sending these loggings in hopes of adding them to winter solstice Es, but got none. Saw Es thru 9/3, but the only IDs were the following seen at New York Medical College on July 17, 1987 from 1125-1329 EDT: WESH-2, WCTV-6, WFTD-3, WTVJ-4, WCPX-6, WLBT-3, with the MUF reading 96 mhz at 1225. Best wishes, Robert

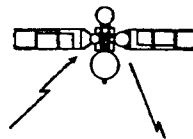
John F. Combs, 1308 Willow Branch #24, Jacksonville FL 32205		JANUARY 1988		JANUARY 1988	
JANUARY 1988	1 Es 1027 unID-2 SS movie	6 Es	2227 WJBC-2 MI	31 Tr	2255 WTVX-34 FL
	6 Es 1115 unID-2 (-)		2256 WBAY-2 WI		2255 WFTX-36 FL
	2130 W/1c	21 Tr	2255 WHMC-23 SC		2255 WUNJ-39 FL
	2144 WOTN-2 OH		2255 WEVU-26 FL		2255 WBBH-20 ? FL
	2213 MUF ch. 5		2255 WJKA-26 NC		2255 WSFP-30 ? FL

Only 3 TV days of note in January, as you can see. The interesting thing about the tropics on the list was watching WFTV-26 and WJKA-26 battle it out with each other. They are at almost opposite headings from my 9TH. Makes me wonder if anyone in either area was getting a 600-mile DX and I was in the middle of it! I did get a QSL from ch. 2 in El Salvador (see below...). As far as I can tell, the station itself, and not just the newscast I saw, is called "Teleprensa." The station director said he was "most impressed" by my reception!

The nice thing about such a short column is that it took less than 30 minutes to prepare. hi! I'd rather see reporters getting lots of DX, even if it means more work for the editor! SCANNER OWNERS: don't forget my request for frequencies used by the Broadcast Media in your area! If I can obtain enough of these, I may do a feature on them someday. Until next time, it's been real.....

Pje. Istmania No. 262, Col. Escalón
San Salvador, El Salvador, C. A.
Teléfono: 24-6040

Teleprensa



SATELLITE NEWS

GEORGE W. JENSEN
4604 Anntana Avenue
Baltimore, MD 21206-4220

Welcome to another column. Walter Patton from Willowdale, Ontario has submitted a menu of the services on the Anik birds from the December issue of Canada's "Broadcaster" Magazine.

Anik C3 - Ku Band	Anik D-1
Vertical/West Beam	Horizontal
3 - Occasional	1 - Radionet I
8 - KNOW - British Col. Ed Service	3 - CBC
9 - Access - Alta's Ed. Service	4 - CBC
12 - Superchannel - Movies	5 - WDIV - Detroit
13 - CHSN - Home Shopping	6 - CBC
15 - KOMO - Seattle	7 - Occasional
16 - KING - Seattle	8 - CBC
Horizontal/East Beam	9 - CBC
18 - Atlantic Sat. Net.	10 - CBC
19 - Super Ecran - Movies	11 - WTWS - Detroit
20 - Occasional	12 - WJBK - Detroit
21 - Radio Quebec	Vertical
22 - TQS - CFJP - Montreal	1 - The Sports Network
23 - Tele des Jeunes	2 - Global Network
24 - TVFR-99 (testing VCII)	3 - MuchMusic
25 - La Chaine - Ont. Ed. Net.	4 - CHCH - Hamilton
26 - TVO	5 - WKYZ - Detroit
27 - CHSN - French	7 - TCTV
28 - Ontario Legislature	8 - CBC - French Parliament
30 - CFTU - Montreal - Ed.	9 - CMTV - Edmonton
31 - First Choice - Movies (VCII)	10 - CBC
32 - CHSN	11 - CHAN - Vancouver
	12 - CBC - Parliament - Engl.

Walt mentioned that this seems to be a different designation of the channels, but it really isn't. It's just another way of listing them. For example - Vertical 2 is really 4; 3 is 6; 12 is 24. Horizontally it would be - 12 is 23; 11 is 21; 10 is 19, etc. This is sometimes done on all birds by some engineers.

Great thanks to Calvin Glover for much assistance in putting my multi-standard TV through its paces. The reception of PAL and SECAM color is not a problem in the set. No doubt about it - these European TV standards are quite superior to the NTSC in use here. I would like to obtain some tapes from overseas in these modes of the local services there. Anybody help???

Telstar #301 and Satcom 4 will (or have already been) moved slightly to accommodate the new Spacenet which will soon be launched - if not already. At a later date - K-1 may be moved to 67*. Spacenet III will be at 87*.

Patrick Martin relates that KFMB - San Diego is on XPDR 13 on Morelos. It is barely visible here. He asks what the calls are for the Xe on XPDR 10 - they are XHGC - Mexico City - Ch. 5 (also Televisa) That's all for now - see you in 30.

Look for Winter Olympic feeds (if this is not too late) on Spacenet II, Satcom II and Galaxy II - all 3 to Europe. Also check out Aurora (Satcom IV) and Satcom I for possible feeds to Asia.

NWS



Matt Sittel
220 Brookfield Drive
Kingsport, TN 37663-
(615)239-9186 9777
Deadline: 4/1/88 for
May column-no fooling!

MARCH 1988 MARCH 1988 MARCH 1988 MARCH 1988 MARCH 1988 MARCH 1988 MARCH 1988 MARCH 1988

A LOOK AT WHAT'S NEWS FOLLOWS THE WEATHER: Well, it's been up and down. In the last week the temperatures have ranged from a record high 70 to 13 just 5 days later! It's been a cold winter so far, with a 6" snow in January, that dumped 16" about 75 miles south of here. Snow is in the forecast once again, so we'll have to wait and see what happens. January produced 11.3" of snow, so February will have to get busy to beat that. (Not taking into account that this is the March column, hi!) There's lots of stuff this time, so without any further adieu...

Mike Reid, 1408-65 Spring Garden Ave., North York, ON M2N 6H9 Canada

Back in September I bought a Radio Shack 12-151A (the best portable I know of-mcs) to see what this band is like. I live in an apartment about 8 miles north of the CN tower and am about 105'AG. I was wondering if XMJ-225, being on .475, would slop too much. (Slop?-mcs) My report:

9/22 tr (1st day)
2230 KHA-53 NY Rochester (.400)
KEB-98 NY Buffalo (.550)
XMJ-225 ON Toronto (GW-.475)

9/27 tr
1938 KEC-58 .400 PA Erie
1940 KHA-53 .400 NY Rochester

9/28 tr
0250 KHB-59 .500 OH Cleveland (over KEB-98)

0300 VBG .550 ON Cobourg? Canadian Coast
Guard CMB shipping/weather nx
0810 KHB-97 .400 OH Sandusky dominant, //
10/14 tr KHB-59
2350 KEC-58 .400 PA Erie
KEB-98 .550 NY Buffalo
10/15 tr
0945 KHA-53 .400 NY Rochester
KHB-97 .400 OH Sandusky

Note the logging of the Coast Guard station above. This is a Continuous Marine Broadcast station of the sort that William Hepburn wrote about a few years ago. (Speaking of him, if you're reading this, Bill, where are you? If you have moved, what is your new address? If it's still the old one, let me know!-mcs) It originates from Toronto and has outlets at Cobourg and Orillia on ch.21B and Fonthill on ch.83B. I know 83B is 161.775 MHz. The articles mention the other two on 161.75 MHz.

According to the articles, XMJ-225 operates with 100 watts with a cardioid pattern to the northwest. They used to announce the power. The articles also mention future stations that never came on in St. Catharines, London, Sudbury, and Thunder Bay.

XMJ-225 has a parallel XMJ-316 Blue Mountain on .400. This is really Collingwood. 73's.
Rich Eddie, 152 W. Rose Avenue, St. Louis, MO 63119-4653

No new NOAA DX to report. I sent to NOAA HQ's to get addresses for all the NOAA stations in MO and IL plus the stations that I heard on DX. Most have now answered except 2 in MO. I asked each station which other stations did they operate and some answered, others didn't, but this is what I did find out:

WXL-61 .475 Cedar Rapids, IA 1000 watts, 336 to 376 ft. Phelps-Dodge Model 1500, 44ft. vertical height with 8 elements, uses same address as Des Moines. WXL-62 162.475 Sioux City, IA 1000 watts, 500 ft. tower, folded dipole 1/2 wave. WXL-73 162.475 Bassett, NE 800 watts, 300 ft. Norfolk, NE address. KIH-43 162.475 Louisville, KY 1000 watts, 570 ft., colinear array, 9dB gain. WXL-66 162.400 Ash Flat, AR uses North Little Rock address. WXX-49 162.475 Memphis, TN also programs Jackson, TN station.

(Addresses: Rich sent many for his area, and there is not room for them all. But, if you need one, please write me and I'll be glad to send it. The ones that Rich sent are:-mcs)
AR: Ash Flat (Mountain View) IL: Champaign, Chicago, Marion, Moline, Peoria, Rockford, Springfield
IN: Lafayette IA: Cedar Rapids, Sioux City KY: Louisville MO: Camdenton, Carthage, Columbia,
Fordland, Hannibal, Hermitage, St. Joseph, Sikeston NE: Bassett TN: Memphis
Kurt Richardson, 23 Bevell Lane, North Syracuse, NY 13212-3558

Here's some info for you about WXL-31 162.55 Syracuse for your NWS column.
WXL-31 uses a console type system capable of 8 separate tape cartridges, one of which is never used. Here is a run down of what each used tape segment is about:

1. First tape of transmission, known as the "Nowcast" tape. Current Syracuse stats as well as state wide temps are given here.
2. Syracuse area forecast as well as Lake Ontario forecast are contained on this tape. Weather factors influencing the forecast contained here as well.
3. This tape contains the forecasts for the other sectors served by WXL-31. These include forecasts for: Adirondacks, Mohawk Valley (Utica/Rome), Southern Tier (Cortland), and the Fingerlakes.
4. Extended forecast for the Syracuse area, as well as the extended forecasts for each other sector served.

5. This cartridge contains the nearshore marine forecasts for Lake Ontario, as well as forecasts for the St. Lawrence River, Oneida Lake, and the Finger Lakes.
6. This tape is the WXL-31 ID Tape. It is used every fourth rotation, or approximately every 32 minutes.
7. Reserved for special weather bulletins and alerts when needed. This position is also used the first few days of the month for the summary of the prior month's statistics.
8. Not used.

WXL-31 is many times cited for having too long a transmission loop (approximately 8 minutes for the entire sequence as opposed to the expected 5 minute length).

However WXL-31 states that they are required to serve a 5 sector area, since Watertown and Utica do not have NWS facilities. (Seems to me like they would, as the weather conditions seem likely to change depending upon factors such as distance from the Great Lakes, elevation, etc.-mcs)

Ken Onyschuk, Country Club Hills, IL

I see you have a pretty interesting column there. (Glad you like it!-mcs) I've listened to the Chicago station KW0-39 for quite a few years, here in South Suburbia. Occasionally when it's off, the South Bend, IN station would pop in now and then. I've listened to KW039 on many small portable receivers, but somehow I break them, or they get lost. (I've noticed that my portable's on/off-volume switch doesn't work as well as it used to due to the fact that I've used it so much!-mcs) Only other NWS stations I've had were the Peoria station during the '79 IRCA convention and the Dayton station at the '87 NRC convention in Lima, OH. I was quite surprised to hear the Dayton station since we were 70 miles north. (Sure it wasn't Lima on .400? They are programmed from Dayton's NWS office and have different forecasts but the same hourly conditions, which start by saying "At Dayton". Couldn't get Dayton on .475 when I was there in 6/87-mcs) The Chicago station seems to lose its Sears Tower signal oomph (oomph?-mcs) outside of Cook County, but KW039 has good coverage of the 4 states area. (Cook County is Chicago for those of you who don't have your Rand McNally road atlases handy.-mcs) I've been a weather observer since 1957, but never went big time. I'm primarily an AM DXer and listened to radio stations everywhere in the '60s & '70s to find new radio stations and weather reports.

Charles Gauthier, 3260 Beaulieu, Brossard, PQ J4Z 2P7 Canada

Bonjour! I recently bought myself a Radio Shack Patrolman SW-60 and I am now DXing on AM, FM, SW, VHF air, low, hi, and UHF (450-512 MHz)!!! I got interested in the weather service and discovered that I had two regular stations on my receiver: XLM-300 from Montreal (10 miles) broadcasting on 162.550 MHz and KIB-60 from Burlington, VT (80 miles) broadcasting on 162.400 MHz.

I called the weather office of Environment Canada at Dorval airport to get some information about Weatheradio Canada and they sent me a brochure (in FF) that I photocopied and translated for you (English isn't my mother tongue but I did my best!). I'm sure you'll find some valuable information (like the frequency of the 13 stations of WRC throughout the country). I also managed to get the call letters for 8 of them and I will write to Environment Canada in Ottawa to get the other ones (the address, by the way is Environment Canada, Ottawa, ON, K1A 0H3). I have added RCA rabbit ears to the receiver whip antenna so I can pick up KIB-60 more clearly. I am also trying to get some info on Radio coast guard of Canada which I can hear around 160 MHz. (If I get any info I'll pass it on to you). I am planning a trip to eastern Ontario for the end of February and I'll try to get the format of XLU-696 in Ottawa. 73's.

Thanks a million for the brochure and info, Charles! Here's his translation of the info: (Note: The coverage map shows a circular coverage area 65km (40 mi) from Montreal, which just barely reaches extreme northeastern New York and just a tiny bit of extreme northwestern Vermont.)

Weather radio Canada-Montreal transmitter (Quebec) XLM-300 162.550 MHz.
The bilingual radio station of the weather service of Environment Canada in the Montreal region broadcast weather information on MB/FM (metric band/FM), broadcast updated forecasts and reports, gives out valuable information to farmers, tourists, campers, skiers, drivers, transmits 24 hours a day, 7 days a week, broadcast in French and English.

WRC transmits from the top of Mount Royal on a frequency of 162.55 MHz. The signal can be heard on a good "piezo-electric" receiver in a range of 65km (40 miles) see map. Because the waves propagation is in straight direction, reception behind hills or other local obstacles is not good. MB/FM radio without a crystal is cheaper but reception can be scrambled by stations closed to the frequency; reception is good near the transmitter where interference is minimal. An outdoor antenna can improve reception on both types of receiver. The station cannot be received on an AM or FM radio.

Weatheradio Canada broadcasts weather information in a 5 to 10 minutes loop which is updated on a regular basis; the loop can be interrupted in case of a weather emergency. (They also have a weather emergency system).

XLM-300 Montreal-here's the station format:

At the beginning of each loop, ID "this is weather radio Canada in Montreal", they do not use their call letters. "Operated by the atmospheric environment service of Environment Canada, we broadcast directly from the Dorval weather office on a frequency of 162 decimal 55 MHz" can be heard twice in an hour but never at the same time.

(Note: the ID section was number 1.-mcs)

2. Weather warnings, if any. 3. General situation. 4. forecast/Montreal and suburbs 5. extended forecast 6. Hourly conditions at Dorval airport, Ottawa, Mirabel, Ste. Agathe, St. Hubert, Quebec city, Sherbrooke. 7. forecast for neighboring regions: Laurentians, Ottawa-Hull-Cornwall, Trois-Rivieres, Drummondville, Quebec city, Eastern Townships. 8. Statistics (sunrise, sunset, average temperature, etc.), mostly in the morning. 9. Weather info for agriculture, travelling, transportation. 10. Commercials for Environment Canada Publications. 8,9, and 10 are not used on a regular basis. Then, in the same order, message in French-"Ici Radio météo Canada à Montreal..."

KIB-60 Burlington, VT 162.400 MHz station format:

They give their ID only once an hour not always at the same time: "This is the voice of the National Weather Service KIB-60 broadcasting on a frequency of 162.400 MHz from the top of Mount Mansfield in northern Vermont with broadcasting facilities at the Burlington International Airport." During daytime/at the beginning of each loop: "This is the (morning or whatever) forecast issued by the National Weather Service office in Burlington.

1. General situation. 2. Forecast for northern Vermont (Grand Isles, Franklin, Lamolle, Chittenden, Addison, Orange, Orleans, Essex, Caledonia counties), the Champlain valley and the Adirondacks. 3. Forecast for Southern Vermont (Rutland, Bennington, Windsor and Windham counties), Lake George and Saratoga regions of NY. 4. Extended forecast. 5. Daytime-Winds and temperatures for the mountains (2000, 3000, 4000 feet), statistics (average, sunrise, sunset, record high, record low); Nighttime: traveler's forecast; southbound-Portland, Concord, Boston, Hartford, New York City, Washington--westbound-Albany, Syracuse, Buffalo--northbound-Montreal. (I suppose they give marine forecast for Lake Champlain in the summer) 6. Hourly conditions in Burlington, St. Johnsbury, Mt. Washington, Montpelier, Lebanon (NH), Concord, Hartford, Albany, Glens Falls, Plattsburgh, Saranac Lake, Massena, Montreal.

Weather Radio Canada Network

call letters, city, province, frequency	XMJ-225 162.475 ON Toronto
??-?? 162.550 NF Gander	XML-538 162.550 MB Winnipeg
XLK-473 162.550 NS Halifax	??-?? 162.550 SA Saskatoon
??-?? 162.550 NB Moncton	XML-537 162.550 SA Regina
??-?? 162.550 PQ Quebec	XML-572 162.400 AB Edmonton
XLM-300 162.550 PQ Montreal	??-?? 162.400 AB Calgary
XLV-696 162.400 ON Ottawa	CFA-240 162.400 BC Vancouver (Victoria)

Again, thanks VERY MUCH for that great information-it's just what I've been looking for! If you find out the others, Charles-PLEASE WRITE!!! Now, let's continue with a new reporter to NWS NEWS...

Mark Strickert, 3852 N. Oconto, Chicago, IL 60634

---TAPED REPORT---

(Editor's Note: Mark sent me tapes of his local NWS stations in Berkeley, CA-he's currently in the process of moving to his new address listed above. Welcome back to WTFDA, Mark! His name may sound familiar; he's the head honcho of DecalcoMania, the club for sticker and promotional materials for radio and TV, and aircheck collecting. If you enjoy collecting stickers or tapes of stations from everywhere-US and foreign, please get in touch with Mark for information. As a member myself, I can tell you it's a great club to be in, like WTFDA!) I'm back in WTFDA after seven years. (Mark receives San Francisco and Redwood City's NWS's-mcs) The Monterey one is more difficult, since I must physically hold the "weathercube" for decent reception. Also, the "cube" has no earphone jack, so have to use a microphone.

(The rest is on tape, so I'll tell you what Mark says and what his NWS's sound like. Mark also sent in a copy of some information he got on his local NWS's, which I'll have in here along with his and my comments.-mcs)

Mark's NWS's, San Francisco, KHB-49 on 162.550, is 500 watts, and Redwood City, which, according to the official NWS list, is called Monterey, is KEC-49, on 162.400, is 330 watts. Mark says they both run a lot of forecasts and reports the same, but some are different for each locality. I found his NWS's very interesting, as they contain a combination of marine and mountain forecasts. Also, it's the first Pacific coast NWS I've ever heard! The loops also run a very long time, close to 8 minutes, of course, to have all the varied information.

From the San Francisco NWS information, here's some of its specifics: (the copyright on the information is 1974, by the way.) Another note: I got the stations backwards; the San Francisco one is Redwood City, the Redwood City one is Monterey. Sorry for the mix-up.

As a public service, the National Weather Service Forecast Office at San Francisco offers a continuous radio transmission of weather information for Northern and Central California coastal areas. The call letters are KHB-59. The basic equipment consists of a 330-watt Very High Frequency FM broadcast system operating on 162.550 Megahertz. The voice transmission, which is a tape recording, originates in the Weather Service Forecast Office in Redwood City. The transmitter and antenna are located on Mount Pine, a few miles west of Redwood City. This site provides coverage over most of the coastal and intermediate valleys and outwards to 40 miles or more over coastal waters. Since VHF radio propagation is in a direct line of sight, reception is considerably reduced in local shadow areas in the lee of hills and mountains.

A continuous broadcast format is provided on a 24-hour basis and consists of forecasts

(updated four times a day) and observational reports from selected stations. Additional special information will be furnished when considered beneficial to interests in respective areas as the situation or condition dictates. For example, during the winter a special forecast for skiers is broadcast on Thursday and Friday.

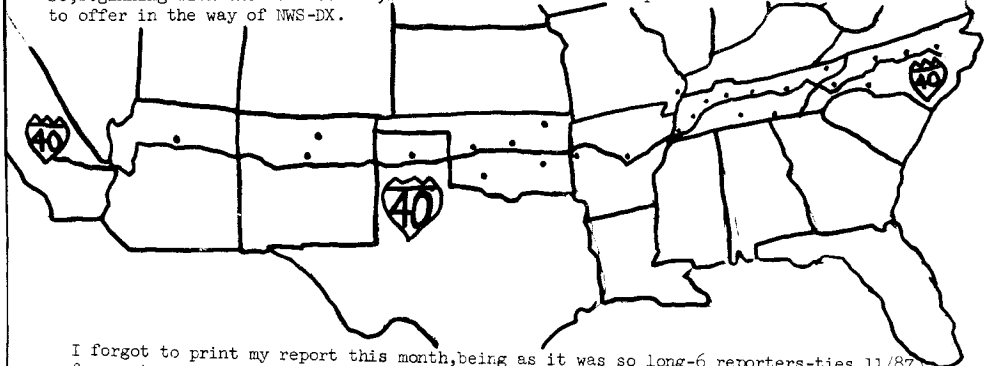
Broadcast information is particularly useful to marine interests, but much of it is also of interest to the general public. Whenever warnings of severe weather become necessary, routine reports can be updated and the transmission devoted to up-to-the-minute information relating to storm dangers.

The National Weather Service has equipped its nationwide network of VHF-FM stations with a device which will alert listeners to special warnings of hazardous weather. The device, called "tone-alert", transmits a signal which will automatically demute (turn up the volume) on special receivers within a 40- to 50-mile radius of the stations. Receivers without the demuting capability will produce a distinctive 3- to 5-second tone when adjusted for normal listening. The Weather Service operator will then proceed with the emergency message. This service is in operation on KHB-49 and is used to alert coastal display stations when wind warnings are issued. Commercial radio and television stations are encouraged to re-broadcast the information transmitted on the Weather Service continuous broadcast, and cable TV stations may include the weather broadcast on a spare channel. This will provide for reception of the transmissions in areas where the original signal may be too weak to be understood over ordinary receivers. (Their address is: KHB-49, 660 Price Avenue, Redwood City, CA 94063.)

When available, observations are updated every hour for the following stations: San Francisco Airport, Oakland Airport, Hamilton AFB, and Moffett Field. When available, observations for the following stations are updated every three hours beginning 0100 EST: Blunts Reef Light Buoy, Shelter Cove, Point Arena, Bodega Bay, Point Reyes, S.E. Farallon Island, San Francisco Pilot Station, Point Bonita, Pillar Point, Pigeon Point Wind, Santa Cruz Marina, Monterey Airport, Rio Vista, Port Chicago, Davis Point Wind, Santa Rosa, Travis AFB, and Angel Island. In nearby areas forecasts and observations are available from the following stations: Eureka, KEC82, 400, Sacramento, KEC57, 400, Monterey, KEC49, 400, Los Angeles, KWO37, 550.

Thanks to everyone who sent in information for this month's column. As always, I appreciate the information, be it information like above, or just a postcard about your local NWS, it can still be used for NWS NEWS! So, don't hesitate to write in! There's about half a page left, so I'll start the I-40 bandscan with an introduction to it. It will continue in each column.

Interstate 40, at 2,458 miles, is the 4th longest interstate highway in America (behind I-90, 80, and 10. I-70 is fifth), and extends from Barstow, California, to Smithfield, North Carolina (hometown of Channel Master HQ's!) I've been on all but about 200 miles of it, those extra pieces being I-40 from Needles to Barstow in CA, and pieces in NC, east or Raleigh to Smithfield, and from the I-40/77 interchange to Winston-Salem. The road covers a variety of terrain as it spans America. Below is a map of the interstate and the NWS's heard along the way. I went out there with my family in 1983 and 1984, and picked up the NC pieces in October of '87, when we went to look at NC State University, which I'll be attending beginning next fall. (which will mean an address change to Raleigh, NC-details later as they become available) I listened to NWS only on both of those trips, no FM! (Some TV, though.) It makes me mad to think about all the FM I missed! Hopefully someday I'll get another chance to get out that way in the future. Being only 17 years old, I just can't take off for the West-although I'd like to-I have to convince the rest of the family that it's a good idea! Anyway, I've still been fortunate enough to travel most of I-40, and be able to tell you about it! So, beginning with the next column, we'll look at the western portion of I-40 and what it has to offer in the way of NWS-DX.



I forgot to print my report this month, being as it was so long-6 reporters-ties 11/87 for most reporters. It includes reception of KIB-40 frequently, which is now a local on one of the antennas-details next time. May is next column, so happy ES season! NEXT TIME: way out west, my report, your report (I hope) and much more!

73's Matt

NORTHERN FM-DX

look

GREG CONIGLIO
5100 GLENWOOD DRIVE
WILLIAMSVILLE, NY 14221

MARCH 1988

*****Deadline: March 26*****

For DX reports from:
ME, NH, VT, MA, CT, RI, NY, NJ, PA, OH, MI, IN, IL, WI, MN, IA, ND, SD, NE, WY, MT, ID, OR, WA
NWT, Yukon, BC, AB, SK, MB, ON, PQ, and the Maritimes

ROBERT S. ROSS - BOX 4373 - STN. C - LONDON, ONT N5W 5J2
EQUIPMENT: Viking SC5813 with FM beam

DECEMBER 1987

22 Es
1836 WJLS 104.7 FL Big Pine Key, "US 1 RADIO",
local ads, XMAS wx, good sig.
1847 WFEH 101.9 FL Ft. Myers, "COUNTRY 102",
C/N music, good signal
1859 WRVW 101.1 FL Marco, WRVW ID, wx,
"WAVE NEWS", very good sig.

22 Tr
1934 WDOH 104.9 OH Geneva, ads for Ashtabula
and Cleveland,
"FM 104.9-WDOH"

A nice E-skip opening 3 days before Christmas.

Happy New Year & 73

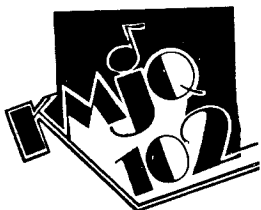
DAVE NIEMAN - AKRON, NEW YORK 14001-9529
EQUIPMENT: Same as last time.

JANUARY 1988

16 Ms
1206 CBAC 89.1 NS Truro, (prev. Es) 745
19 Tr
0938 WDOH 104.9 OH Geneva, call, r 158
23 GW
1700 WBRR 100.1 PA Bradford, ID, r\$ (SNN) 75
"DOLBY-B2"
24 Tr
1100 WKVY 99.3 PA Emporium, call, r\$ (NBC nx) 116

Not much DX other than tropo scatter. Seen some lateite (0030 to
0230+) skip on TV January 28. IDed channel 3 Wichita, KS (MUF ch 5).

Dave



3100 Richmond Avenue
Suite 210
Houston, Texas 77098



124 E. Laurel
P. O. Box 1459
Fort Bragg, CA 95437

NORTHERN FM DX

MARCH 1988

GREG CONIGLIO - 5100 GLENWOOD DRIVE - WILLIAMSVILLE, NEW YORK 14221
DX IN CLARENCE, NEW YORK

EQUIPMENT: NIKKO NR550 Receiver and PIONEER TX-9100 tuner; roof mounted
(20') Radio Shack 5-element w/rotor.

USING NIKKO:

JANUARY 1988

10 Tr
1500 WDJY 100.3 DC Washington, s; legal ID 296

14 Au
MANY unIDS heard, including: 105.1 (rs),
95.7 (r); 90.1 (s); 89.1 (t); 90.3 (j); 91.9 (c)

14 Tr
local CKOT 94.9 briefly off
1957 WNSP 94.9 PA Harrisburg, nx,c
batline CING 210

18 Tr
1949 WNSR 105.1 NY New York, A/C, ID o/WIV, WIOV 287
1957 WHTZ 100.3 NY New York, r, "Z-100" o/WDJY 287
2006 WCBS 101.1 NY New York, ID 287

19 Tr
1600 CKNX 101.7 ON Wingham, MAY o/local WBFR, r\$ 147
1615 WGRS 105.1 MI Detroit, ID 227
1654 WCHR 101.1 PA Tyrone, k, legal ID as Tyrone-
State College 162
1659 MBJZ 100.9 NY Olean, r, ID 64
1715 WGBI 101.3 PA Scranton, r, "STERED 101",
ads, o/WEZO & CKOT 190
1800 WVIA 89.9 PA Scranton, Y, NPR, 191 ID as
Scranton-Wilkes Barre-Hazleton 190
1900 WYXL 97.3 NY Ithaca, r, ID, "LITE 97"
EX: WACU-FM 117

22 Tr
LOCAL WBYR 107.7 OFF
1557 WZMH 107.5 WV Wheeling, ads, r, "Z-107" 228
1622 WBTY 107.7 PA Gettysburg, ads 231
1624 unID 107.7 ?? big band music
antenna pointed S.E.
1646 WGHQ 107.7 NY Albany, k, ID 252
1700 WRRB 107.9 NY Syracuse, k just o/ICI CING 128
1707 WBVO 107.5 PA Bortom, nx, 191 ID at 1719 242
1737 WPHR 107.9 OH Cleveland, ads o/CING 186

The only real tropo opening was the 19th of January. The rest
of my losses were simply tropo scatter now possible because
of my improved equipment. The 19th was good to the south and
southeast into PA, and to the north and northwest into ONT.
On 31st of January, Buffalo hit a record high of 62 degrees,
but no tropo opening was induced.

On the next page: A bandscan from my Clarence,
New York location (Williamsville mailing
address) using a Pioneer TX-9100. Bandscan is
what I can hear under dead conditions. As you
will see, this tuner has performed very well for
me.

USING PIONEER TX9100:

JANUARY 24th tropo

2000 WERG 89.9 PA Erie, ID 93
2006 WZLE 104.9 OH Lorain, s 208
2247 WFSB 88.9 PA Edinboro, jingle ID 107
2305 WDOH 104.9 OH Geneva, r, "WDOH 104.9",
promo, new to the air 141

25 Tr
0121 WJBT 93.5 NY Wellsville, wx, r, WJSE off 70
0804 WJHE 92.5 OH Toledo, r 265
0805 WEMU 89.1 MI Ypsilanti 263
0838 WOPS 89.1 OH Akron, r, ? type format 196
0859 WOTR 90.9 MI Detroit, ID, DETROIT PUBLIC
SCHOOLS RADIO: I've now
logged every Motor City stn 227
0905 WYSU 88.5 OH Youngstown, NPR, wx 165
1420 WPTI 101.5 PA Pittsburgh, r 189
1439 WCLT 100.3 OH Newark, wx 280
2156 WYRK 92.3 NY New York, DJ talk,
"K-ROCK CLASSIC" 287

26 Tr
LOCAL WHTT 104.1 briefly off
0834 WNEP 104.1 PA Allentown, news 234
0835 WXHR 104.1 MD La Plata, news, wx closings 320
1587 WLRT 95.7 MI Grand Rapids, r,
"95.7 W-LITE" 354
1604 WPHI 89.1 NY Schenectady, c, ID, news 242
1846 WUSL 98.9 PA Philadelphia, s 279
1900 WBYV 90.9 PA Philadelphia, c, ID, "91-FM" 279
1916 WCLT 100.3 OH Newark, ads, legal ID, "T-100" 280

28 Tr
1601 WBRN 106.9 OH Marion, k, legal ID 284

29 Tr
1911 WTFE 103.7 OH Tiffin, ID o/WCKC,
seemed to have m or k format 265
1947 CFBK 105.5 ON Huntsville, r, ID o/W500,
Muskoka ads, new to air 163
1956 WPRR 88.5 NY Rochester, j, hard 'cause
of my closest local-WBFO 88.7 56
2101 WJNL 96.5 PA Johnstown, ID briefly o/WCF 184

KCFM Stereo 97
1281 GRAHAM ROAD, FLORISSANT, MISSOURI 63001

CLARENCE, NEW YORK BANDSCAN

Locals underlined. In some cases, locals have regular silent periods. It this case, an asterisk (*) is next to the local and stations that come in after sign off are included in the bandscan. Stations are in order of strength.

STRENGTH RATINGS:

- 5-LOCAL, very loud in most all directions with either a very small null or no null.
- 4-LOCAL-LIKE, very loud in best direction, but can be nulled or knocked down fairly well.
- 3-heard VERY GOOD most of the time, easily nulled, subject to some CCI or ACI.
- 2-heard FAIRLY WELL quite often, but heavily subject to CCI/ACI.
- 1-heard daily via TROPOSCATTER. Can get loud, but only for a few minutes.
- Ø-Also via TROPOSCATTER, but only once or twice daily. Weaker than a #1 signal

FREQ	CALLS	QTH	CITY	RAT
87.75	CI11	ON	PARIS (TV 6)	5
88.1	CKLN	ON	TORONTO	5
88.3	WPER	NY	SYRACUSE	3
88.5	WRUR	NY	ROCHESTER	2
	WYSU	OH	YOUNGSTOWN	1
88.7	WBFO	NY	BUFFALO	5
88.9	WBSU	NY	BROCKPORT	2
	WFSE	PA	EDINBORO	1
89.1	WEMU	MI	YPSILANTI	2
	WPHI	NY	SCHENECTADY	1
	WSPS	OH	AKRON	1
89.3	WSKO	NY	BINGHAMTON	3
	WGSU	NY	GENESEO	3
	WGED	PA	PITTSBURGH	2
89.5	CIUT	ON	TORONTO	5
89.7	WTRA	NY	HENRIETTA	3
	WKSU	OH	KENT	2
89.9	WAVO	NY	OSWEGO	3
	CBE	ON	WINDSOR	3
	WVIA	PA	SCRANTON	1
	WERG	PA	ERIE	1
90.1	WQMC	NY	GREECE	4
90.3	WJSL	NY	HOUGHTON	4
	WCPN	OH	CLEVELAND	3
90.5	WBER	NY	HENRIETTA	4
	WKRK	MI	EAST LANSING	1
	WOUQ	PA	PITTSBURGH	1
90.7	WQCC	NY	BATAVIA*	4
	WRTL	OH	STRUTHERS	1
	WGLE	OH	LIMA	0
90.9	WJNY	NY	WATERTOWN	3
	WCVJ	OH	JEFFERSON	2
	WOTR	MI	DETROIT	2
	WHYY	PA	PHILADELPHIA	1
91.1	CIJRT	ON	TORONTO*	5
91.3	WBNY	NY	BUFFALO	5
91.5	WXXI	NY	ROCHESTER	5
91.7	WIGB	MI	PAN ARBOR	3
	WICB	NY	ITHACA	0
	WQUC	PA	CLARION	0
91.9	CFRC	ON	KINGSTON (NOTE 1)	3
92.1	CKPC	ON	BRANTFORD	4
	WCKR	NY	HORNELL	4
	WSEN	NY	BALDWINVILLE	2
92.3	WRRN	PA	WARREN	3
	WRQC	OH	CLEVELAND HTS.	3
	WVAE	MI	DETROIT	1
92.5	WBEF	NY	ROCHESTER	4
	WVHE	OH	TOLEDO	2
	WQJQ	OH	ALLIANCE	2
	WXTU	PA	PHILADELPHIA	1

92.7	CJBX	ON	LONDON	3
	CIQM	ON	SUDBURY	0
92.9	WBUF	NY	BUFFALO	5
93.1	CHAY	ON	BARRIE	4
	WNTQ	NY	SYRACUSE	3
93.3	WJSE	NY	JAMESTOWN	4
	WPHR	PA	PHILADELPHIA	2
93.5	CBPC	ON	PETERBUROUGH	4
	CBCL	ON	LONDON	4
	WJQZ	NY	WELLSVILLE	1
93.7	WBLK	NY	DEPEW	5
93.9	NOTHING	-	JUST 93.7/94.1 ACI	
94.1	CBL	ON	TORONTO	5
	WQKX	PA	SUNBURY	0
94.3	WLVY	NY	ELMIRA	0
94.5	WNEO	NY	BUFFALO*	5
	WYYY	NY	SYRACUSE	4
	WQAC	PA	LANCASTER	1
94.7	WCSX	MI	BIRMINGHAM	0
94.9	CKBT	ON	OSHAWA	5
95.1	WZSH	NY	SOUTH BRISTOL	5
95.3	CKDS	ON	HAMILTON	5
95.5	CJBC1	ON	BELLVILLE	4
	WQZY	MI	DETROIT	2
	WCLV	OH	CLEVELAND	2
	WPGC	MO	MORNINGSIDE	1
	WQVE	PA	JOHNSTOWN	1
95.7	WBEF	NY	OLEAN*	4
	WFLN	PA	PHILADELPHIA	1
	WJHT	MI	GRAND RAPIDS	0
95.9	CFPL	ON	LONDON	3
96.1	WJYE	NY	BUFFALO	5
96.3	CFPK	ON	KINGSTON	1
	WHYT	MI	DETROIT	0
96.5	WQNF	NY	ROCHESTER	4
	WQDD	OH	AKRON	1
96.7	CHGL	ON	KITCHENER	3
96.9	WJLT	NY	BUFFALO	5
97.1	NOTHING	-	JUST 96.9/97.3 ACI	
97.3	CJEZ	ON	TORONTO	2
	WYXL	NY	ITHACA	2
97.5	WNCQ	NY	WATERTOWN	3
	CKDD	ON	LONDON	2
97.7	CHTZ	ON	ST. CATHERINES	5
97.9	WPKY	NY	ROCHESTER	3
98.1	CHFI	ON	TORONTO	5
98.3	CFLY	ON	KINGSTON	0
98.5	WJSE	NY	NIAGARA FALLS	0
98.7	CBCC	ON	WIARTON	5
98.9	WMLY	NY	ROCHESTER	4
99.1	CKOZ	ON	TORONTO	5

CLARENCE BANDSCAN - continued

104.5	CHUM	ON	TORONTO	5
104.7	WQFM	NY	FULTON	3
	WIOT	OH	TOLEDO	1
104.9	WNGZ	NY	MONTOUR FALLS	1
	WQON	OH	GENEVA	1
	WZLE	OH	LORAIN	0
105.1	CKGM	ON	PETERBUROUGH	4
	WQXK	OH	SALEM	4
	WQIV	NY	DE RUYTER	3
	WORS	MI	DETROIT	2
	WQVQ	PA	EPHATA	0
	WQVA	VA	ARLINGTON	0
105.3	CFCA	ON	KITCHENER	4
	WQKP	NY	HORNELL	2
	CKBY	ON	OTTAWA	1
	WYHT	OH	MANFIELD	1
	CJMX	ON	SUDBURY	1
105.5	WZBBAL	NY	DUNKIRK	2
	WSDG	NY	OSWEGO	1
	CFBK	ON	HUNTSVILLE	0
105.7	CHRE	ON	ST. CATHERINES	5

105.9	CBCC	ON	DRILLIA	2
	WQMO	PA	PITTSBURGH	0
106.1	CKLA	ON	GUELPH	4
	WZKZ	NY	CORNING	3
	CHEZ	ON	OTTAWA	2
	WVND	OH	MANFIELD	2
106.3	CJBCS	ON	PETERBUROUGH	3
106.5	WYRK	NY	BUFFALO	5
106.7	WAKS	PA	BEAVER FALLS	1
106.9	WPCX	NY	AUBURN	3
	CKD1	ON	OTTAWA	2
	WQWK	OH	CANTON	1
	WQMN	OH	MARION	1
107.1	CILO	ON	TORONTO	5
107.3	WQCK	NY	UTICA	2
	WQWV	OH	ELYRIA	1
107.5	CBCK	ON	KINGSTON	2
	CBCH	ON	MIDLAND	2
	WQPR	MI	DETROIT	2
107.7	WBYR	NY	WEATHERSFIELD	5
107.9	CIQG	ON	BURLINGTON	5



Feel free to send in your own bandscan at any time. When there is a short column, I'll put it in. That way, all DXers can see what conditions are like at your QTH.

I am always interested in readings about "DX trivia", such as farthest Skip, tropo, etc. Since there is some space left, I will put a few of my own odd achievements down here. If you would like to share some strange fact from your logbook, please send it in. (Remember, this is not for records and statistics. That info should be sent to Fred Nordquist).

- FARTHEST E-SKIP: KJDL Grand Junction, CO 90.3 1584 miles
- SHORTEST E-SKIP: CBV8 98.1 / CBMC 92.3 Thetford Mines, PQ 423 miles
- FARTHEST TROPS: WMMU 90.1 Marquette, MI 508 miles
- MOST HEARD STATES: TR/ON: NY 78 / OH 64 / PA 45 / OH 35 / MI 31
- ESKIP: TX 47 / FL 32 / LA 28 / KS 23 / OK 17

HELP!!!

Lately I have been hearing WBNY (91.3) on 98.7; odd for a 100 watt, especially considering there is almost no overlap from the other more powerful Buffalo stations. Also, for some reason, there is a mixing product from CHRE/WYRK in the 104.9 area. I suspect this is from CHRE, since it comes in the best towards St. Catherines. Strange for a station 35 miles away.



Suite 1102 • Box 200
State Bank Center
Freeport • IL • 61032

73,
GREG

WESTERN TV-DX

Fred McCormack
Box 5221
State University
Fargo, ND 58105

Deadline: 4-7-88

March 1988

New ___ New Mode ___ Tent. - t Unidentified - unid S/On - + S/Off - =
ID Color Bars - @ Unid Color Bars - % IHTP - ♀ Misc. Test Patterns - &

William Draeb, Ellis St., Rt. #2, Kewaunee, WI 54216

Equipment: See January 1988 Western TV-DX

December 1987			January 1988		
1 tr 0640	WUIV 29 NY 445	17 tr 2131	WITE 28 OH 395	3 tr 2002	WCET 48 OH 4400
6 tr 1829	WPTT 22 PA 480	2140	WXIX 19 OH 400	7 tr 2228	WFMJt 21 OH 4140
10 tr 0600	KSAX 42 MN 394		WYMT 57 KY 553		(WCMW-21 of 21 for two days) A
1749	WCET 48 OH 400	2147	WSBN 47 VA 587		WPTT 22 PA A
	WUIV 29 NY 445		WPBO 42 OH 462	10 tr 1538	KDNL 30 MO A432
	WNYB 49 NY 445	2150	WKON 52 KY 437	1546	WSEE 35 PA A405
	Toronto U's 410		unid ch 50 south (0 kHz - WPMR)	11 tr 2024	WGRB 34 KY H508
	Global 41 ON 410		WDRB 41 KY 437		WTVQ 36 KY H473
	CITIZEN 22 ON 413	19 tr 0655	WGVC 35 MI	2045	WDKY 56 KY H496
	(Snow free-//41)	22 tr 2030	WCET 48 OH 400		WWAY 3 NC
2203	WNEQ 23 NY 445	23 tr 1902	WCET 48 OH 400		unids chs 2, 4
2225	WCET 48 OH 400		WVAY 3 NC	2040	WCBDt 2 SC
	N IN, N OH, and Lower MI UHF's (All Snow free)		WVAY 3 NC		WCIVt 4 SC
	WXIX 19 OH 400		WVAY 3 NC	13 tr 1951	WCSCt 5 SC
	WIII 64 OH 400		WVAY 3 NC	2054	WJXTt 4 FL
	WCVN 54 KY 407		WVAY 3 NC	15 tr 2053	WESht 2 FL
	WKON 52 KY 437		WVAY 3 NC		WECTt 6 NC
	WFSJ 51 OH 395	2045	WVAY 3 NC	18 tr 2023	WUNC 4 NC
2231	WSEE 35 PA 405	2138	WVAY 3 NC		all gone
	WQLN 54 PA 405	26 tr 1904	WVAY 3 NC		WCET 48 OH 400
	CBCE 16 ON 270	29 tr 1800	WVAY 3 NC		KSAX 42 MN 394
2250	CBLEF17 68 ON	30 tr 0753	WVAY 3 NC	2120	KDNL 30 MO 432
	Most Lowr ON U's		WVAY 3 NC	2200	WCAY 30 TN 585
2258	WNEO 45 OH 405		WVAY 3 NC		WCET 48 OH 400
	WEAO 49 OH 380		WVAY 3 NC		WAFF 48 AL 685
	=WQLN 54 PA		WVAY 3 NC		WZLV 17 TN 585
	=WTLJ 54 MI	0800	WVAY 3 NC	19 tr 0725	WDRB 41 KY 437
	CBFT 54 ON (Color Bars)		WVAY 3 NC		WKPC 15 KY 437
2311	WOAC 67 OH 395		WVAY 3 NC		WCTE 22 TN 587
	WOSU 34 OH 395		WVAY 3 NC		WGRB 34 KY 508
12 Es 1752	WHIZ 18 OH 400	0803	WVAY 3 NC		WTVQ 36 KY 473
	WESH 2 FL		WVAY 3 NC		WBNG 42 AL 768
	WEDU 3 FL 1192		WVAY 3 NC		WKGB 53 KY 553
	WJXT 4 FL		WVAY 3 NC		WKSQ 29 KY 538
1813	WPTVt 5 FL		WVAY 3 NC		WBNAt 21 KY
	WUFTt 5 FL	0837	WVAY 3 NC	0740	WHINt 39 TN
	WCPXt 6 FL	1230	WVAY 3 NC	0752	WKYUt 59 KY
1859	WIVY 4(FL)		WVAY 3 NC		WCAY and WCTE in but much weaker, rest mostly gone
17 tr 2131	WCET 48 OH 400	1730	WVAY 3 NC	0815	WPTT 22 PA 480
	WOSU 34 OH 395		WVAY 3 NC	1820	WBNX 55 C 380
	WSFJ 51 OH 395		WVAY 3 NC		WUTV 29 N 445

Note that WGVC-35 is now WGVU-35. Also, the new channel 41 in Toronto is Global net, the same as Uxbridge-22. I thought Uxbridge-22 was supposed to go off when the Toronto station came on? Well, whatever the case, they were both in. Note - The Global station is on channel 41, not ch 43 as was reported in the VUD.

I completely forgot about looking for us during the Geminids shower. I'll have to watch during the Quadrantids (January 1-5).

The DX on January 18th was ahead of the cold front attached to the low that moved ashore in southern California and caused all the shoreline damage there. It dumped 8 inches of snow here; the wet heavy variety. I sheared 3 pins on the snow blower removing the stuff. 73's, Bill

Western TV DX

March 1988

John Jefferson, 4016 Crest Ct., Pleasanton, CA 94566

PST

Equipment: See February 1988 Western TV-DX

December 1987

11 tr 1015?	KVEA 52 CA 315	11 tr 1131	KHSCt 46 CA	11 tr 1225	KHSC 46 CA 315
1020	KHSCt 46 CA		(// KPST-66)		(Veri via phone)
	(Audio u/KMST		KWHYt 22 CA	14 Es	1200+ MUF94.7 Sonora
	KCEft 48 CA		(Under KRCB)		1400+ MUF94.7 Coahuila
1130	KVEA 52 CA 315		KCEft 28 CA		1500-1615+
			KMExt 34 CA Sp		MUF 95.5 to CO, WY, UT, and NE

Missed the December 14 skip except for a 3600 foot open-reel audio tape left running a 1-7/8 ips to try to catch the Geminids. One tuner in each channel, on 94.7 and 95.5 respectively. The tape ran off at 1615 with skip hot and heavy in both channels. Must have been a major event! And just to rub it in, I was on vacation December 5-13!

Jeff Kadet, Box 20, Macomb, IL 61455

CST

Equipment: See February 1988 Western TV-DX

December 1987

4 gw 2215	KJMH 26 IA 35	19 Es 1815	unid ch 5 Mexico	29 tr 0714	K23AA 23 NE 325
12 Es 1830	WCBD 2 SC	21 Es 1915	Cuba 2		(Beatrice KIUN-12)
	WUNC 4 NC		WPBT 2 FL	2145	KSAX 42 MN 360
1845	WCIV 4 SC	1947	WPTV 5 FL	30 tr 0100	Huntsville 455
	WCSC 5 SC		WIVJ 4 FL		
1930	WEAR 3 FL	22 Es 0845	WPBT 2 FL		
	WEDU 3 FL	0900	Cuba 5		
	WESH 2 FL		WTVJ 4 FL		
	WTVY 4 FL	2130	KDBC 4 TX		
13 Es 1718	KMID 2 TX	2200	XEPM 2 CH		
18 Es 1630	unid ch 5 XHGC		KMID 2 TX		
	unid ch 4 Mexico	23 Es 2030	XEJ 5 CH		
	XEFB 2 NL		WPBTt 2 FL		
	1705 KGBT 4 TX		WPTVt 5 FL		
	1730 unid ch 6 Mexico		WESHt 2 FL		
19 Es 1815	unid ch 2 Mexico	27 tr 0830	WJXTt 4 FL		
	unid ch 4 Mexico		WCLQ 61 OH 475		
			WPGH 53 PA 550	gw 1935	KOCR 28 IA 110

Michael Parks, Route 1, Box 103, Amery, WI 54001

CST

Equipment: See November 1987 Western TV-DX

November 1988

3 tr 1512	WQADt 8 IL	23 Es 2000	KBTX 3 TX 1040	17 tr 0037	K22AC 22 MN 113
16 tr 1535	KVRR 15(MN) 209	28 tr 1858	KCAU 9 IA 276		(Brainerd KSTP-5)
17 tr 2239	Sioux City 14,27	1902	KCAN 8 NE 384	1900	K22AE 22 MN 131
24 tr 0138	KDSD 16 SD 262		(Dual ID's given)		(New Ulm TRN)
	2229 Sioux City 14,27	1903	KMEG 14 IA 283		(Snow free!)
	2359 =KDSD 16 SD 262	1907	KSIN 27 IA 283	18 tr 2356	WNDU 16 IN 397
25 tr 0000	KESD 8 SD 253		RHIN 36 IA 318	2358	WQMI 17 MI 369
	0002 KKITWt 17 SD	1941	KYNE 26 NE 340	19 tr 0000	WBSB 22 IN 397
26 tr 1803	WMMU 13 MI 246		KPIM 42 NE 359		WOGV 24 WI 270
		1942	KETV 7 NE 340	0004	WTVV 18 WI 269

December 1987

2 tr 0043	KPTM 42 NE 359	January 1988		0051	WFLD 32 IL 336
0137	KFME 13 ND 260	17 tr 0030	=KSPY 13 SD 247		WXGZ 32 WI 223
0150	KDSD 16 SD 262	0031	K40## 40 MN 135	0202	WCFB 38 IL 336
0233	KESD 8 SD 253		(Willmar KIIN-29)		WCBO 66 IL 337
10 tr 0214	KWQC 6 IA 282		Plus other Will-	28 Es 0006	KYTW 3 PA
0236	@WQAD 8 IL 283		mar translators	0023	WFMY 2 NC 917
11 Es 1733	WFSB 3 CT 1011	0033	St. James xlters	0131	WESH 2 FL 1277
22 Es 1858	KPRCt 2 TX	0037	K19BG 19 MN 92	0133	WSB 2 GA 908
23 Es 1958	KPRC 2 TX 1095		(St. Cloud TBN)	29 tr 1506	Sioux City 14,27

(I had to edit out some commentary to fit the space available. Sorry! fm)

5 FM NEWS

This month's issue has a deadline coordinated with the FM Atlas 11th edition, 1988

New FM Station, Translator Grants

(See translators listed in FMedia)

AZ Winslow 95.1 100000 h.v.; 378 m, replaces KRIM (see "Deletions")

CA Ferndale 99.3 3000 h.v.; 81 m

FL Silver Springs 95.5 3000 h.v.; 100 m

GA Statesboro 102.9 3000 h.v.; 100 m

IL Gaiva 102.5 3000 h.v.; 100 m [m]

IN Royal Center WHZR 103.7 3000 h.v.; 100/

ME Camden WMFT 102.5 7900 h.v.; 366 m,

Argonaut Bcgs., resurrection of previous

grant; to be Stereo?

MI Coleman 101.5 3000 h.v.; 100 m

MN Sartell 96.1 3000 h.v.; 100 m

MO Gainesville 99.7 50000 h.v.; 413 m

NE West Point 107.9 3000 h.v.; 100 m

NE Winnebago 105.7 1400 h.v.; 146 m

NV Paradise (Las Vegas) 103.5 10000 h.v., 87000

v, 359 m [Radio]

NV Tonopah *91.7 100 h.v.; 437 m, NV Pub./

NM Bloomfield 104.5 100000 h.v.; 331 m

NM Roswell 106.5 100000 h.v.; 338 m

NC Griffin 99.3 3000 h.v.; 100 m

OH Edgewood (SE edge of Ashtabula, not on

many maps, even excluded on official OH

highway map, has no ZIP Code, possibly a

former suburb and may now be part of

Ashtabula itself) 102.5 3000 h.v.; 100 m

OH Fort Shawnee (Lima) 107.5 3000 h.v.; 100 m

OK Lindsay 105.1 850 h.v.; 565 m

PA Bedford/WAYC-FM 107.5 180 h.v.; 399 m

TX Rockdale 98.5 3000 h.v.; 100 m

TX Tyler KGLY *91.3 10000 h.v.; 165 m, g,

Radio Foundation

WV Moundsville 96.5 910 h.v.; 181 m

WV Burns Lake CIBC-4 107.5 230 h, 294 m, \$, r,

CIBC 94.3 Prince George relayer

ON Heart 91.1 5500 h.v.; Radio l'Epinelette

Noire, Inc., "and only the second French-

language community radio station outside

Quebec"

ON Owen Sound, no frequency, power, ht,

announced, Bayshore Broadcasting, CFOS

AM, CRTc also denied CKNX 102.3 Wing-

ham permission to start rebroadcasters at

Owen Sound and at nearby Meaford ON.

PQ Oka 101.7, "Kanehsatake Radio," from an

Indian reserve, kr, \$, English d-j: "Beautiful

stereo signal, I estimate its power in the

30-watt range, losing to CHAI 101.9 as you

reach the island of Montreal. License pend-

ing, call letters pending. The lady I spoke to at

the station (by phone) also mentioned gospel

programs, unagreed in Quebec."

PQ St. Augustin-Saguenay 93.5 100 (h), La

Radio Comm. de Riv. St-Augustin, "English

community station. Mostly talk, some pop."

Call Letters Assigned

AL Cullman 92.1 WKUL (from WKLN)

AZ Flagstaff 97.5 KVNA-FM (KENR)

AZ Globe 100.3 KRQG (KEYX), jn, "new

wave," nonID: "Quiet but Powerful." Has a

"difficult time covering Phoenix from 80

miles away, with one microwave hop being

over 53 miles (from the studio) and some-

times fading along the way," *X, 67 kHz,

AZ Green Valley 92.1 KFXX-FM (KFXK); AM is

in Tucson (formerly KFWP, s, "Power-

1450"); KFXX-FM stict nonID as "K-Fox"

or "Fox," with no mention of any frequencies.

*Format is an odd mixture of urban and new

wave best called sd. And what a cumbersome

triple ID at the top of the hour: "KFXK

Tucson, KFXX-FM Green Valley-Tucson, K280CE South Tucson, K-Fox, Your Power Station." Adds 6 kHz TX (duo) SCSignal.

AR Mesa 101.7 KENA-FM (KUAL)

AR Pine Bluff 92.3 KIPR (KFXE), s, "Power-

92"

AR Russellville *91.9 KXRJ

AR Searcy 99.3 KWCK-FM (KSER)

CA Chester 105.3 KRKQ

CA Los Altos 97.7 KHQT (KLZE)

FL Cocoa 99.3 WLRO-FM (WEZY-FM), now

"Lite-99"

FL Gainesville *91.7 WLJL (WTYF)

GA Jesup *88.3 WLPT

HI Hilo 92.7 KHHI

HI Honolulu 105.1 KOAU

IL De Kalb *83.5 WNIU (WNIU-FM)"

IN Corydon 96.5 WJDW-FM

IA Des Moines *91.3 KDFF (WDFR)

MA Great Barrington 105.1 WBBS

MA North Adams 100.1 WMNB (WMNB-FM)

MA Muskegon 104.5 WSNX-FM (WSNX)

MI North Muskegon 98.3 WLCS (WAVX), r,

"classic rock"

MN New Prague 95.5 KCHK-FM

MN Warroad 92.5 KKWJ

MS Magee 107.5 WMJW (WJSJ-FM)

MS Oxford 95.5 WOXD

MS Pascagoula 99.1 WKNN (WPMO-FM)

MO Greenfield 93.5 KXBR (KORX), affects 2

translators

MO Monroe City 106.3 KDAM (KLCD)

MT Great Falls 103.1 K276VC (K276H)

NE Cozad 104.5 KAMI-FM (KOOC)

NV Las Vegas 101.9 KFMS-FM (KFMS-FM);

AM has new calls; affects 10 translators

NY Oswego 96.7 WFPX

NY Salamanca 100.1 WQRT

NC Forest City 93.3 WBBO-FM (WBBO), jm,

"light jazz," nonID: "The Breeze"

NC Gastonia-Charlotte 101.9 WCKZ-FM

(WLTI), s, "Kiss-102" (strict), with the

format certain to be urban, a competitor to

WPEG 97.9 Concord

OK Lawton 98.1 KKRX-FM (KRLG)

PA Ellwood City 92.1 WKST-FM (WFEM; AM is

in New Castle PA)

PA Wilkes-Barre 98.5 WKRZ-FM (WKRZ-FM)

SC Eastley 103.9 WLWZ (WTLT), s, "2-104"

SD Sioux Falls 104.7 KKL-FM (KIOV; AM is in

Rapid City), kr, \$, "country-oldies-adult con-

temporary"

TN Sodus-Daisy 102.3 WYVY (WNOD-FM)

TX Terrill Hills 106.7 KMMX-FM (KMMX)

AB Bonnyville *98.7 CHFA-9

AB High Level *88.1 CBX-2

AB High Prairie *90.9 CBX-1

AB Marten Mountain-Slave Lake *89.7 CBX-4

AB Wabasca *91.9 CBX-3

AB Whitecourt *90.5 CBXF

BC Boston Bar *90.7 CBRN (not CBRW)

BC Burns Lake 92.9 CJFW-5

BC Falkland *102.7 CBTF, 706 m, d-a [directional

antenna] (64 h)

BC Fort Nelson *88.3 CBZO

BC Houston 105.5 CJFW-7

BC Kitimat 92.9 CJFW-1, 50 h.v., 59 m

BC Kitwanga *94.3 CBKK (not CFK-1)

BC Masset 92.9 CJFW-4, 50 h.v., 38 m

BC Pemberton 104.5 CIEP (CISP)

BC Rock Creek 103.7 CKGF-1, "Sunshine

Radio," to 130 h.v.; 23 m

BC Sandspit 92.9 CJFW-3, 9 watts h.v.; 139 m

BC Smithers 92.9 CJFW-6

BCTumbler Ridge *89.9 CBTU, 90 m, d-a (26 h)

NS Northeast Margaree *93.9 CBHF, "name of town is Northeast Margaree, not the north-

east part of Margaree." Yet, I ask, where is

"Margaree"? My official NS highway map

shows no such place, but it does show

"Margaree Harbour", "Margaree Centre",

"Southwest Margaree" and "Upper Margaree."

NS Sheet Harbour *95.3 CBAZ

ON Cat Lake 90.1 CKXC 1 watt (h), 11 m, as are

almost all the 80.1 Indian reserve stations in

ON and PQ on that frequency

ON Chapleau *89.9 CBCU

*91.9 CBOB-26

ON Cornwall 92.1 CFML-1, 23 h, d-a, 43 m

ON Elk Lake *89.7 CBCG, 80 h.v.; 8 m

ON Geraldton *89.1 CBLG (replaces 730 kHz

low-power relay transmitter)

ON Hearst *90.3 CBOB-26

ON Kirkland Lake *90.3 CBCR, 2650 h.v.; 93 m

ON Sudbury *90.1 CBBS

ON Wawa *90.7 CBOB-27

PQ Cloridrome *105.1 CBGA-9 (CBGA-16)

PQ Gaspe *89.3 CBGA-10 (CBGA-17), 409 m,

d-a (2160 h)

PQ Manouane 95.1 CHQX (8 watts h)

PQ Natasquan 98.1 CKNA (CFND), 18 m/

PQ Sherbrooke *89.7 CBF-FM2

PQ Trois Pistoies 93.9 CJTF

NT Aklaivik 106.9 CJAk, 18 m (8 watts h)

NT Arctic Bay *107.1 CKAAB, 13 m, d-a (29 h)

NT Gaspe Fjord *107.1 CCFG, 9 m (17 watts h)

NT Pelly Bay *107.1 CFPB, 12 m (24 h)

YT Ross River 88.9 CHRV, 1 watt h, 9 m

See Also February VUD For

GA Savannah WCHY-FM 94.1 Y-94 nonID,

Coniglio, p. 28

MA Boston WJIB 96.9 Jib nonID (not "FM-97"),

Coniglio, p. 27

WBCN 104.1 BCN nonID, Coniglio, p. 27

ME Bangor WYOU 97.1 YOU nonID, Coniglio,

p. 27

MA Pittsfield WRCZ 101.7 Z-101 nonID, Noll-

man, p. 26

NY Garden City WLIR (now WDRE) 92.7,

Sprachman, p. 27. Rumor has it, as given,

late last month in FMedia, that the station to

take over the format and possibly call letters

of WLIR, "higher on the dial and in a

slightly different geographical area" is WRCN-

FM 103.9 Riverhead NY.

NY Hudson Falls WAYI (not WNIQ?) notice

I-107 nonID (not "Northway 107"), Noll-

man, p. 26

NY Johnstown WSRD 104.9 Wizard-105 nonID,

Nollman, p. 26

NY Rochester WBEZ-FM 92.5 92-FM nonID

(not "Country 92-FM"), Nollman, p. 26.

NY Tupper Lake 102.3 calls now WRGR, p. 27,

not WTPL--still mono?

NC Burgaw WVBZ-FM 99.9 B-100 nonID,

Coniglio, p. 28

NC Lumberton WKML 95.7 KML nonID,

Coniglio, p. 28

NC Reidsville WBIG 102.1 Big 102 nonID,

Coniglio, p. 28

SC Anderson WCKN 101.1 now said to run no

nonID, not "Power CKN," as given p. 28

SC Lake City WGF6 100.1 G-100 nonID,

Coniglio, p. 28

SC Myrtle Beach WYJR 92.1 Joy-92.1 nonID,

Coniglio, p. 28

WKZO 101.7 KZQ nonID, Coniglio, p. 28

SC Orangeburg WTCB 106.7 B-106 nonID,

Coniglio, p. 29

SC Surfside Beach WYAK-FM 103.1 Y-105

nonID, Coniglio, p. 29

FCC-— FM Facilities Changes Granted

Directional antenna: d-a

AL Birmingham WZZK-FM 104.7 100000 h.v

(396 m)

AL Gadsden WQEN 103.7 100000 h.v (329 m)

AL Mobile WYON *105.9 33 m (10 watts h.v)

AL Montgomery WBAM-FM 98.9 100000 h.v

(334 m)

WSVA 103.3 307 m (100000 h.v)

AZ Kingman KAWA 105.9 24000 h.v.; 933 m

AR Fort Smith KTCS-FM 99.9 100000 h.v (585

m) [non d-a]

CA Brawley KWST 94.5 50000 h.v.; 61 m/

CA Red Bluff KDJQ 102.7 3250 h.v.; 532 m

CA Santa Margarita KWSP 106.3 150 h.v (447 m)

CO Denver KBPI 105.9 100000 h.v, d-a (271 m)

CO Frisco KYSL 92.1 290 h.v

CIBL 104.5 16 h.v., d-a (105 m)
PQ Obediwan CBFA-2 *92.9 has vertical
PQ Poheneagook CFVD-FM2 104.9 15 w (173 m), d-a, no v
PQ Pointe-Bleue CHUK 107.3 14 m (1 h)
PQ Quebec CKIA 96.1 189 m (7 watts h)
PQ Radisson CITE-92.3 12 h, 74 m, d-a
PQ Rapide-de-Joachims CHIP-2 107.5 35 h.v.; 72 m [104.5], 41500 h.v
PQ Rimouski CIKI 98.7 (from/ (m, d-a)
PQ Riviere St-Paul CBSI-20 *103.1 21 h.v., 69/
PQ Rouyn-Noranda CHLM 96.5 has v
PQ St. Augustin-Saguenay CBSI-18 *107.3 d-a
PQ St-Hilarion C1HO 96.3 (from Baie St-Paul)
PQ Sherbrooke CITE-1 102.7 has v
PQ Squatec CFVD-92.1 10 watts h
PQ Tete-a-La-Baline CBSI-16 *103.5 d-a
PQ Trois Rivieres CB-FM1 104.3 100000 h.v.; 305 m
PQ Val d'Or CHLM-1 103.5 151 m (55300 h.v)
PQ Waswanipi CBV *101.5 13 h.v.; 9 m
CBVW *105.1 23 h.v., d-a
SK North Battleford CBKF-5 *96.9 4300 h.v.; 113 m [82 h.v.; 30 m]
SK Patuanak CBKK *105.5, [a (900 h)
SK Pelican Narrows CBKW *105.9 151 m, d-/
SK Regina CBK-FM *96.9 13500 h.v (152 m)
CBKF *97.7 13500 h.v (152 m), both these reducing coverages
SK Saskatoon CBKS *105.5 98000 h.v.; 179 m
SK Uranium City CBDH *105.1 85 h.v.; 94 m
SK Zenon Park CBKF-3 *93.5 has v [(29 h)
NT Chesterfield Inlet CFCl *100.1 15 m, d-a/
NT Coral Harbour CJCS *107.1 10 m, d-a (29 h)
NT Fort L'Ange CHFL 107.1 9 m (16 h)
NT Liard Beach *106.1 123 m (8 h)
NT Holman 105.1 37 m (8 h) [(17 h)
NT Kangirtuqaapik CJCR *107.1 9 m/ [(18 h)
NT Lac La Martre VF2033-FM *107.1 12 m/
NT Lake Harbour *107.1 30 m (18 h)
NT Paulatuk *106.1 9 m (8 h)
NT Rae Lakes *106.1 23 m (8 h)
NT Repulse Bay *107.1 30 m (18 h)
NT Sachs Harbour *107.1 42 m (18 h)
NT Sanikiluaq CKN5 *106.1 15 m (8 h)
NT Snowdrift (new) *105.1 37 m (8 h)
NT Tungsten CHEP *107.1 20 h.v.; 16 m
NT Whale Cove CKWV *106.1 13 m (8 h)
YT Dawson City CFYT *106.1 23 m (1 h)
YT Haines Junction (new) 9 m 88.9 (1 watt h)
YT Pelly Crossing (new) 88.9 9 m (1 watt h)
CFWH- *105.9 -5 m (24 h)
Stereo
AL Muscle Shoals WQPR *88.7, ci, repeating WUAL 91.7 Tuscaloosa
AR Little Rock KABF *88.3, also has T, X, 67 (retains paging 92 kHz)
GA Kingsland WKBX 106.3, "K-Bay 106"
GA Wrightsville WIML 106.3
IN New Albany WNAS *88.1
MS Holly Springs WURC *88.1, with "miscellaneous programming from Rust College"
OH Circleville WLRO 107.1 m, "adult contemporary. We have been stereo for a few months now." No nonID.
SO Nogales XHNS-FM 105.9, "the tape was mono because stereo reception is poor and noisy." Calls changed from XHNS (FM), because of XHNS 96.9 Acapulco.
Not Stereo, Remove \$ Listing
MO St. Louis KDHX *88.1, "but said they would be going to stereo when they get the money to do it. Their nonID is '88-X' (strict)."
Format Changes
Formats are the same as in the "FM Atlas"
AK Anchorage KEAG 97.3 r, slogan (not a nonID), "Eagle 97," \$ Classic hit-type rock.
CA San Francisco KCCY 98.9 m, "automated standards, 'Great American Standards', inter-

im format until Olympic Broadcasting gets FCC approval to sell to James Gabbert/Pacific FM." Call letters could change to KOFY-FM. [mo Noventa y Ocho]
FL Goulds WTHM 98.3 Spanish, I, "Rit-IA Waterloo KNWS-FM *101.9 g (from gc)
KY Fort Knox WASE 105.5 m, "soft ac"
LA Varnado (Bogalusa) WBOX-FM 92.7 k
MO Prince Frederick WMJS 92.7 b
MN Minneapolis KTIS-FM *98.5 g
MN Pequot Lakes KTIG *100.1 g (not gc)
NY Ithaca WXYL 97.3 m, "Lite-97," and "sounds like it's satellite-fed"
NY Rotterdam WNYJ 98.3 m, "Transtar-41"
NK Kingston WKCP 97.7 k [soft ac"]
OK Woodward KWFX 93.5 m, "Transtar 41"
SC Georgetown WSYN 106.3 r
TN Dayton WTCX 104.9 k, "TC-105"
TN Jackson WMXX 103.1 m, "Mix-FM"
TX Huntsville KHUN 101.7 r (CHR)
TX Port Lavaca KPLV 93.3 r, "Classic rock," and "V-93," ID with Victoria
WV Martinsburg WKMZ 97.5 r, "CHR-dance"
WV Summersville WCVW 92.9 m, "C-93" (not strict) [101," Stereo
WV Westover WMQC 100.9 m, "Magic-1"
WI Milwaukee WUWM *89.7 nt, "news and information" (no more music?)
BC Merritt CFJC-99.5 k, relays CFJC AM
BC Victoria CKKQ 100.3 pr. Low audio level, terrible multipathing problems north and west of Victoria." Strict nonID, "Q-100": I have yet to hear a call. The station is rock and offers nothing you can't already hear on more than a dozen other stations in Seattle and Vancouver. Stereo into north Seattle, replacing KWIO-FM Moses Lake WA, which was a stereo regular at my home"
MB Brandon CKX-FM 96.1 rp
NB Sackville CHMA *106.9 is noncommercial
NF St. John's CJMR 93.5 rp, "Limited commercial. Operated by Memorial University of Newfoundland"
ON Brantford CKPC-FM 92.1 m, "Lite-92," has r after midnight when simulcasting AM
ON Hamilton CKLH 102.9 b, \$
ON Orangeville CIDC 103.5 r, still "DC-103"
ON Toronto CIUT *89.5 pj, \$
CLOQ 107.1 rp
PQ Montreal CHOM 97.7 rp, "rather than p"
NT Hay River CJCD-FM 100.1 r, relays CJCD 1340 Yellowknife, mono
CKHR 107.3 rp, "rebroadcasts CFMI 101.1 New Westminster BC part time"
NT Yellowknife CKNM 101.9 mk, \$
NonIDs, Not Just Slogans
AZ Coolidge KOEZ 103.9 Play-104
AZ Phoenix KMEO-FM 96.9 Cameo, still tY, 67 kHz
IA Carroll KKRL 93.7 93-7 FM
KY Ashland WAMX 93.7 W-Mix
MI Ironwood WIMI 99.7 99-7 FM (not strict)
WUPM 106.9 no nonID
MN Austin KAUS-FM 99.9 FM-100 (not FM 100 Country)
NY Fulton-Syracuse WKFM 104.7 104.7 Kix FM
NC Charlotte WBCY 107.9 no nonID, says "all new, all hit, 108 WBCY," still r, "with a little more top 40 emphasis" ["Hot Hits"]
SC Anderson WCKN 101.1 no nonID (was)
TX Austin KKMJ 95.5 Magic-95
VA Bluefield WBDY-FM 106.3 Country-106 (strict)
PR Mayaguez WQVE 94.1 Cosmos 94
PR San Juan WIOA 99.5 Estereotempo 99, Ir, now on with 30000 h.v.; 226 m
BC Edmonton CIEG 107.5 Mountain FM, mono, r
BC Kelowna CHIM 104.7 FM-104
BC Princeton CJMG 97.1 no longer "Magic-97" (no nonID), rp
ON Barrie CHAY 93.1 Easy-93, still b

ON Parry Sound CKLP 103.3 FM-One, m
ON Sault Ste. Marie CJQM 104.3 Q-104 FM
PQ St. Gabriel de Brandon CFNJ 99.1, FM
Quatre-vingt-dix-neuf, ("FM: 99"), strict.
"Radio Nord Joli!" ("Pretty North Radio")
"just isn't an slogan!" Facilities to 400 h.v.; 211 m
Multi-City IDs
See this feature in FMedia!
Now 24 hours
MN Minneapolis WCTS *100.3
Deletions
AZ Winslow KRIM 95.1 (see "New" above)
AZ Yuma KAYM *88.9, "application to replace expired c-p dismissed." Local college AM station interested in applying for FM 88.9
CK27AW *91.3, "never operated," although FCC lists it as licensed
ID Coeur d'Alene KETB 102.3, "extension of time denied; c-p and call letters forfeited"
MI Hudson WLEI 97.7, "replacement of expired c-p denied, c-p and call letters forfeited and cancelled"
TX Comanche KZAA 94.3, "extension of time denied, cp and call letters forfeited and cancelled"
PQ Coaticook CFIN 104.5 "is nowhere to be found any more. CIBL 104.5 Montreal (16 watts) can now be picked up here using a portable radio."
PQ Ste. Therese CFOU 103.1, "FM Cent Trois," which has lost its licence. It ceased broadcasting in early December, leaving CHAA Longueuil alone to fight WGLY Waterbury VT. CHAA is on from 7 a. m. to past 11 p. m., but leaves the carrier on, as do CFNJ St. Gabriel de Brandon and CKUT *90.3 Montreal."
Off The Air or Not Yet On
KS Phillipsburg KKAN-FM 95.3. KKAN AM now owns KQMA 92.5 Phillipsburg, and KKAN-FM's license has been transferred to the local School District. However, "they have no plans to put the station on the air." Retains KKAN-FM call letters.
MN St. Louis Park K288DE 105.5, "but don't take it off your list. We still have plans for it." Grant may run into difficulty because of new allocation to nearby Eden Prairie MN, 105.7.
WI Coon Valley W292AE 106.3, "equipment has been sold and stolen from site," but has permit for facilities change at new site
AM Happenings Most Likely Caused by FM
AZ Tucson: Several from this market were listed in the February FMedia!
FL Avon Park WAPR 1390 silent
GA Gabsan Park WXEZ 1530 silent
IL Chicago WLS 890 to all talk. WLS was the "last major market to AM music holdout"
WI Hudson WPRX 740 silent
FMistakes, FCC-FM, Jan.
NY Corning WBCA-FM is 98.7, not 92.7
WV Grafton WTBZ-FM is 95.9, not 100.9
SCServices, 57-92 kHz
See these in FMedia! plus speculation about the fate of PRN (tQ), the Physician's Radio Network.
More Small-Print Happenings and FM Industry News Selected, for more see FMedia!
AM station freeze urged by NAB to the FCC. Move would allow time to study effects of and how to reduce interference. NAB charged that "the Commission's blind adherence to the

goal of 'creating additional opportunities for new and improved service to the public' is based on fictional 'public benefits' where such 'opportunities' merely contribute to an interference environment so egregious that no new listeners and fewer pre-existing listeners are attracted to the band." In the meantime, the FCC has reaffirmed its hands-off AM stereo policy, saying marketplace has achieved a de-facto standard.
NAB mellowing toward allowing virtually all Class A FM stations rise in power from 3 to 6 kilowatts. Only concern is for adjacent-channel BS, to whom there could be interference, but much of that could be resolved by individual negotiation. And they're urging broadcasters to rent out tower space, giving as a rule of thumb to charge \$1/foot of tower height for two-way antenna rental and \$2.50/foot for an FM station.
KKFI #90.1 Kansas City expects to be on the air in March. Tom Davis is the operations manager. Station expected to become a National Federation of Community Broadcasters member.
From the classified: WJMU *89.5 Decatur IL, seeking a 1000-watt FM transmitter as a donation. Call Randy/K. Yoder, (217) 424-6369. For sale: Realistic C-Quam AM stereo tuner, \$40. R. Humphrey, WLTJ, 1051 Brinton Rd., Pittsburgh PA 15221. Wants to buy: Outdated Broadcasting Yearbooks, Peter Hunn, WOCS, RD1, Box 1067, Westport NY 12993.
Baltimore-Washington (Continued from last month)
By Frank Drobny and Gus Mancuso
Notes:
*After it was WMCP (94.7), it became WWIN-FM in the early 1950s. WMCP and WWIN-FM licensed to Baltimore MD.
Footnote references to cities: 1) Baltimore MD; 2) Washington DC; 3) Morningside MD; 4) Westminster MD; 5) Silver Spring MD; 6) Arlington VA; 7) Woodbridge-Alexandria VA; 8) Bethesda MD; 9) Bradbury Heights MD, with WBZ moving to Oakland MD (eastern MD) in 1953; 10) Glen Burnie MD; 11) Manassas VA; 12) Annapolis MD; 13) Towson MD; 14) LaPlata MD, but originally Waldorf MD as WSM-D-FM; 15) Catonsville MD.
*Only notable change 88-92 mz WGTB *90.1 (Georgetown University), now WDCU (University of D. C.). Otherwise, very few changes 88-92 band. Programming changes on these stations could take pages to fill. Example: 106.5-MOR to b, to pop, to new wave top 40 to easy-listening. Note: WGAY (FM), AM was WQMR for a few years; in mid '70s AM was sold and became WNTN. 102.3 (as WHFS) called self "home grown"; only FM in DC never affiliated with an AM. [Even WASH 97.1 had an AM affiliate at one time-WDON Wheaton MD.]
FMedia! last month had dal histories for San Francisco-San Jose, Los Angeles suburban, Seattle, Portland (revised), and Vancouver. In submitting dal histories, please observe these rules: No more Los Angeles Suburban FM Stations Dal History Stations within 100 km of Los Angeles and not on main list published August, 1987 by Frank Drobny
In FMedia!
Freq. 1949 1955 1959 1960 1970 1980 1988
92.7 - - - - KNUJO KNUJO KNUJO
92.7 - - - - KACE-FM KACE-FM KHNJ KNDJ2
93.5 KOCS-FM KEOD KASK - - - KOGA KSOM-FM KNTF KNTF3
94.3 KCSB11 - - - - KYYA KTFB KIKF KIKF4
95.1 KFXM-FM - - - - - KOLH KOLH KQLH5
95.1 - - - - - KUDU-FM - - - KBBY KBBY
95.9 - - - - - - - KWEW KGAB KZTR7
96.7 - - - - - - - KCAL-FM KCAL-FM KCAL-FM9
97.5 KPOR - - - - - KDUO KDUO KDUO KDUO2
98.3 - - - - - - - KDAR KDAR KDAR7
99.1 - - - - - - - KPLI KPLI KGBL KGGI KGGI2
99.9 KBMT - - - - - KFMW KFMW KOLA KOLA KOLA5
100.7 - - - - - - - KVEN-FM KVEN-FM KHAY KHAY6
103.1 - - - - - - - KJAS KOCM KOCM KOCM12
103.9 - - - - - - - KBAW - - - KBON KBON13
104.7 - - - - - - - KAAR KPMJ KACY KCAO7
105.5 - - - - - - - KHSJ-FM KHYE KHYE8
107.1 - - - - - - - - - KAPX KWVE KWVE14
107.9 - - - - - - - - - - - KWVE KWVE14
Footnote references to cities: 1) Thousand Oaks; 2) Riverside; 3) Ontario; 4) Garden Grove (KTBT 94.3) was KORJ before becoming KIKF); 5) San Bernardino; 6) Ventura; 7) Oxnard; 8) Hemet 9) Redlands; 10) Santa Paula; 11) Colton (this station was probably never built); 12) Newport Beach; 13) Lake Arrowhead; 14) San Clemente
then seven columns of data (five or six) if your data do not go back to 1949; we will supply the earlier information if you do not have access to it; list stations correctly, whether they have four or six call letters (that I have to know exactly which years the station was known as KLAY-FM and when it was known as KLAY, for example). Expect to have your data checked on and edited. Consolidate nearby markets, and central city with its suburbs. Only one table format permitted, and no footnotes. This will help make computer programming and printing easier.
Readers' Reports
Jan Lowry, editor of "Broadcast Pro-File" in Hollywood CA, saw the letter I wrote to the editor of "Broadcasting" magazine. "I also noted with interest your letter several weeks ago that

appeared in the pages of "Broadcasting" re nonIDs. The grossest one out here is KIQQ Los Angeles, which IDs as 'K-Lite' at all times (except straight-up legal IDs). I too have appeared in that forum several times; when I really have something to say. It does the heart well!" My letter appeared in the Jan. 25 issue, p. 28. It mentions 16 stations nationally all calling themselves "FM-100" and assails the archaic K-W call letter distinction based on the Mississippi River, and how one broadcaster actually north of that river was unable to convince the FCC to grant it a "K" call, even though nearby Duluth-Superior is intermixed K and W. Further, I pointed out an exception in east WI, where KFKO are the calls of a station in New Holstein, 99.5 Mr. Lowry was nice enough to send me a history of WIBW AM Topeka KS, which has had FM twice during its existence: on 102.5 in the late '40s and on 97.3 (to date).
Mark Strickter comes forth with some corrections to the Chicago area FM station history (January, p. 17): 92.7 calls for Arlington Heights IL were WEXI 1972, and WTCO around 1980. 93.9 WWEL, between 1967 and 1973, "still remember 'W-Well' ads for that beautiful music station." WLS-FM were the calls for Chicago 94.7 1981-83. "My idea of a semi-local on 107.1 is WSPY Plano IL, only got Lowell IN listed. . . Plano covers the western metro quite well for a far-off Class A."
Unfriendly publications. Many magazines are nice enough to trade subs, or will at least sell you their product. I sent a check to the Canadian magazine "Broadcast", based in Toronto (don't confuse it with "Broadcast Technology"). I wanted the November issue with a Canadian station list, and they have refused to cash the check, despite follow-up. Meanwhile, a reader sent me a copy of the issue anyway. Now if you live in or near Toronto, feel free to call or visit their offices and try to find out why they don't want to have anything to do with me. Another publication you might want to know about which probably doesn't want you to meddle with them is the "Small Market Radio Newsletter," published by Bob Doll, 275 19th Street, Otsego MI 49078-9648. They would not trade with me, and it took a collect call to them from a subscribing radio station before I got any response. Besides listing ideas on selling commercial advertising, they do have some FCC news, including a fairly good section on petitions for rulemaking of FM channels. If you contact them let me know if you get any response.
Speaking of letters to the editor, I saw a good one written by Phil Goersma on the pages of "Religious Broadcasting" encouraging greater financial accountability on the part of preachers who use radio and TV.
Dave Sinclair was unable to hear me on the Ray Briem show because of local interference, but I believe my participation was better than some people's. Tom Kneitler, editor of "Popular Communications," complained that his appearance was so brief, if you sneezed you would have missed it, and questions why guests should have to get up in the middle of the night for such a short, perfunctory appearance. CKKQ 100.3 (see above "Formats") spent about \$5,000 on new printing and car signs, and \$20,000 on changing the transmitter to the 100.3 spot, and it can be received well in Vancouver. He also sent an item from "Broadcast Technology" which mentions my name. Article concerns CJEZ 97.3 Toronto, and my estimate that the license is worth \$10 million to Robert Redmond.
Both Ralph Strobel and Andy Bolin believe W201AE *88.1 Decatur IL must have over 10 watts transmitter power, and "could be as much as 200 watts. I've never heard 89.5 WJMU Decatur with 165 watts, and Andy says it's on," writes Ralph.
Again this month I thank Walter Patton for sending much of the Canada FM news reported above. That plus checking the FCC-NTIS list made for much Canada FM activity, especially facilities. He lists several mysterious calls with no frequencies mentioned, apparently getting renewals. BC Mica Dam CBXA, BC Midway CBXS, BC Princeton CBRP, BC Revelstoke CBRA, NB Richibucto CBFA-11, all with "FM-FM" after the calls. "A Manitoba company has filed an application for multiple transmitters to be used on 90.1 and 100.1 with less than a tenth of a watt to be used in Winnipeg [and many other MB communities] to be rented out for commercial announcements. Too bad you couldn't have copyrighted your Reality Radio Idea." Also: "CHIP 101.5 Fort Coulonge PQ and rebroadcaster CHIP-1 Chapeau narrowly missed being deleted. They will be restricted to 56 hours/week because of limited resources."

SOUTHERN FM DX

Danny Buntin
1312 N. Skyline
Stillwater, OK 74075

SOUTHERN FM DX

Pugh, cont.

MARCH 1988

MARCH 1988

for FM DX reporters from: AL, AR, AZ, CA, CO, DE, FL, GA, KS, KY, LA, MD, MO, MS, NC, NM, NV, OK, SC, TN, TX, UT, VA & WV. Also DC.

DEADLINE: 10th

INCREASES FROM JAMAICA REPORTED.

Matt Sittel, 220 Brookfield Dr., Kingsport, TN 37663	
1/2 tr	1/18 tr
0955 WSTH 106.1 AL Alexander City, AL	2210 WXLK 92.3 VA Roanoke
1001 WUSY 100.7 TN Cleveland	2224 WSLQ 99.1 VA Roanoke, 499
1127 Chattanooga 92.3, 90.5, 106.5	1/20 tr
2058 WKLS 96.1 GA Atlanta, ID	2003 WXLK 92.9 KY Lexington, b-ball
1/3 tr	2003 WSTH 106.1 AL Alexander City, South
1142 WVNO 106.1 OH Mansfield	2014 WZBZ 92.9 TN Nashville
1/8 tr	1/23 tr
2058 WZYP 104.3 AL Athens, ad	1003 WZYP 104.3 AL Athens
2104 WAZI 95.9 TN Morristown, CO	1013 WSTH 106.1 AL Alexander City, ad
1/9 tr	1016 WXLK 92.3 VA Roanoke
1058 WLAP 94.5 KY Lexington, IN	1019 WZBZ 92.9 TN Nashville
1/11 tr	1/31 tr
1226 Chattanooga 92.3, 96.5, 101.7, 106.5	2159 WXVP 95.9 NC Robbinsville

January was a pretty good month for strong tropics, WXLK on 1/18 was in the strongest ever! Even WSLQ found its way in under WUSJ on the Sony boombox! WBR-15's audio was in on the scanner, too! WLAP was booming for close to an hour on the 9th. Also logged a new one, WVNO, which was luck. Total now stands at 553. 73's & best of DX to all!

Keith D. Pugh, 227 Martin St., New Hope, AL 35760
Equipt: J. C. Penny #3921, 18" amp (replaced w/Onkyo T-9090 on Dec. 17, without amp), \$Probe 9 at 30'. [Keith, Congratulations to you for getting the T-9090 like you said you would. You did good. I have you to hear a serious complaint about the DX performance of the T-9090, which isn't something I can say for at least one tuner on the best list, namely the Magnum tuner. DB]

7/24 ms	8/18 Es
1102 WQRC 99.9 MA Barnstable, MA	1253 CFMO 93.9 ON Ottawa, ID
7/29 tr	11/17 gm (new to air)
1326 WFDD 88.5 NC Winston-Salem, NC, ID	2248 WQPR 88.7 AL Muscle Shoals
Es	12/12 Es
2209 KYYZ 96.1 ND Williston, ND, ID	2021 KILQ 93.9 CO Colorado Springs
7/30 tr	12/17 tr (w/Onkyo T-9090)
0938 WOOF 99.7 AL Dothan, AL	1635 WFAE 90.7 NC Charlotte, ID
8/1 Es	1825 WHLP 96.7 TN Centerville, KY, ID
1219 WTBX 93.9 MN Hibbing, ID	12/18 tr
1230 WIRR 90.9 MN Virginia, MN, ID	1217 WVRV 104.9 TN Waverly, k, "VRV-105"
8/2 Es	Es
1117 KTDR 96.3 TX Del Rio, r, "Famer 96"	1254 RJR 90.5 Jamaica, \$, ads, ID
1144 KIXV 95.3 TX Brady, ID	1310 unID 95.7 "Fame-FM, \$, Jamaica
1157 WFSB 94.3 TX Fort Stockton, ads	1324 JBC 97.3 JA, "JBC Radio One", mono
1222 KSEM 106.3 TX Seminole, o, lies, ID	1328 JBC 91.1 JA "JBC Stereo 92.1"
1302 KMUL 103.1 TX Muleshoe, ID	1333 unID 88.3 SS, distorted audio, mono
1409 KISF 96.1 CO Greeley, "Kiss FM"	1335 RJR 94.5 JA, \$
8/2 Es	1347 JBC 92.1 JA "JBC Stereo"
1429 KOGA 99.7 NE Ogallala, "Live hit 99"	1355 RJR 104.5 JA \$
1433 KERM 98.3 WY Torrington, ID	1403 JBC 97.1 JA mono
1439 KRSJ 100.5 CO Durango, k, ads	1406 RJR 92.9 JA \$
1442 KXNF 103.5 NE North Platte, ads	1416 JBC 100.3 JA "Jbc Stereo"
1500 KINI 96.1 NE Crookston, ID	1417 JBC 98.7 JA "JBC Radio One", mono
1623 CFNO 93.1 ON Marathon, ads	1430 JBC 103.9 JA "JBC Radio One", mono
1637 WRUP 103.3 MI Marquette, ID, UP-103	12/19 tr
1649 CJSD 94.3 CN Thunder Bay, ads	1232 WADI 95.3 MS Corinth, r, ID
1706 WOV 94.1 NE Omaha, wx, ID	1247 WQST 92.5 MS Forest, k, ID
1709 KEFM 96.1 NE Omaha, ID, LI, 96	1659 WQBZ 106.3 GA Fort Valley, r, ID
8/9 Es	1700 WRGR 103.9 GA Greensboro, s, ID
1902 KHoy 88.1 TX Larado, ID	1704 WNDM 101.3 SC Sumter, s, Big DM
1909 XHMR 95.5 COA Torreón, \$, ID	Es
8/10 tr-gm	1855 XHDKt 94.7 JAL Guadalajara
2247 WFFN 92.9 AL Cordova, k, ID	1900 XHOY 90.7 JAL Guadalajara, ID, city ID

cont...

12/19 Es	12/22 Es
1910 XEHLt102.7 JAL Guadalajara, SS	2034 KSEC 93.3 CO Lamar, "KC-93"
1922 XHRAT 88.9 JAL Guadalajara	2041 KSPZ 92.9 CO Colorado Springs, ID
1934 XHGEO 91.5 JAL Guadalajara, city ID	2041 unID 93.5 // to KSPZ 92.9
many SS unID's till f/out at 2021	2042 KYOU 92.5 CO Greeley, k, ID
12/20 tr	2045 KOST 101.1 CO Denver, b, ID
1320 WWSR 102.7 WV Charleston, ID, r	2050 KRXY 107.5 CO Lakewood, ID
"All Hit Super 102"	2052 KBFI 105.9 CO Denver, ID
ms	2101 KCCY 97.9 CO Pueblo, ID
1412 unID 101.3 "Care 101"	2102 KUWR 91.9 WY Laramie, ID
tr	2105 to 2112 unID's to Mexico
1700 WVUD 99.9 OH Kettering, ID	12/23 tr
1918 WAVH 96.1 AL Mobile, "The Wave", ID	0058 WTMX 106.3 MS New Albany, s, "Max 106"
12/21 tr	0100 WEZI 94.3 TN Germantown, b, ID
1402 KZLR 94.9 AR Pine Bluff, rp, KZ95	12/25 tr
12/22 tr	1045 WTNZ 95.3 TN Clinton, ID
1226 WHZZ 100.9 TN Huntington, ads, Z-101	1056 WKNF 94.3 TN Oak Ridge, "94 KNF"
1325 KSHR 94.7 MO Crestwood, ID	1100 WJRS 104.9 KY Jamestown, ID
1400 KWPM 93.9 MO West Plains, ID	1/6 tr
1401 KMMU 90.7 MO St. Louis, ID	2006 WGWG 88.3 NC Boiling Springs, nx ID
Es	1/9 ms
1945 KRWC 90.7 NM Las Cruces, ID	2100 KTXN 98.7 TX Victoria, b
1951 KBIM 94.9 NM Roswell, ID	1/10 tr
2000 KATX 97.3 TX Plainview, ID	2000 WFFR 102.7 IN Terre Haute, r, ID
2005 KIOL 93.9 CO Colorado Springs	1/11 tr
2007 KRTN 94.3 NM Raton, k, \$, ID	1328 WKBC 97.3 NC W. Wilkesboro, r "KBC-FM"
2013 KJJQ 97.3 KS Garden City, ads	ms
2121 KVUU 99.9 CO Pueblo, "K-View"	1408 WSNY 94.7 OH Columbus, "...WSNY..."
2022 KATM 100.7 CO Pueblo, "The Cat"	1/21 tr
2023 KLSL 101.5 KS Liberal, "LS Radio"	0101 WKRA 92.7 MS Holly Springs, k, ID

Lots of E-skip for a December, so maybe this means a good season on the way? The T-9090 makes it possible to catch those weak signals next to stronger locals. Most locals here are in the 70-80 db range. The strongest (89.3 WLRH) is 102 db with no overloading. 73.

John Jefferson, 4016 Crest Ct., Pleasanton, CA 92566

Time to close out 1987 & start a new year. The Quadrantids wasted no time getting 1988 on the map. The highlight of this report, though, is the fast finish to '87. Had never gotten a skip logging in December, but #1 was a beaut! It should be the month's distance champion for a while to come. And a curious feature of the December catch: all 4 stations were ID'd during my trip to/from the convention (XHRP by ES, the rest via GW).

TIME CALLS	FREQ	SI	CITY	DISI	REMARKS
12/4 MS				725	Calls
0510 KEKB	99.9	CO	Fruita		
12/12 MS				630	Calls
0409 KLZI	99.9	AZ	Phoenix		
12/14 ES				900	R Sonora, nx
1200 XHHB	94.7	SN	Hermosillo		
1405-				1500	CST time chks, Monterrey ref, Saltillo ref @ 1430
1430 XHRP	94.7	COAH	Saltillo		
1453-				905	K-High, Boulder
1615 KHII	94.7	CO	Boulder		
1515 KTRS	95.5	WY	Casper		885 Calls
1524 KJQN	95.5	UT	Ogden		560 KJQ, Brigham C
1525 KTRS	95.5	WY	Casper		Calls
1526 KJQN	95.5	UT	Ogden		KJQ, Sandy ref
1536 KSDZ	95.5	NE	Gordon		1065 NE wx, calls
1553 KTRS	95.5	WY	Casper		ID w/ xlators
12/19 MS				560	SLC ref
0123 KLCY	94.1	UT	Salt Lake C.		
0412 KMPS	94.1	WA	Seattle		705 Calls
KCLK	94.1	WA	Clarkston		650 Calls, time
1/2/88 MS				1175	K-wes
0354 KWES	102.1	TX	Monahans		
1/3/88 MS				375	KRXV calls
1928 KXYR	99.5	CA	Mountain Pass		

The 12/14 skip was a present I found Xmas eve on a collection tape for the Geminids. I returned to work that day from a week's vacation, but spun my 3600 footer at 1 7/8 IPS so as to cover the MS as best I could. (It ran off at 1615; no idea how much longer the event went on.) Happily, I targeted KZZZ Kingman AZ on the main antenna, so had it aimed right at Mexico. The auxiliary was aimed NE at KBSR Hardin MT. If I'd aimed it east after KJQN, it might've delivered something out of Mexico also, but in 1/87 I spent 2 solid hours trying for them without a hint of them, so tried something new. Please note 2 unmistakable unids this time around for KJQN! Wish I'd been there for the opening, but on the other hand both loggings were the sort I might've missed if I'd been at the controls. I must've heard XHRP for 10 minutes on the replay before it hit home that they didn't sound at all like XHHB. Only the language is the same. Then I realized the time checks (after every song, in a different voice from the dj's: computer generated, most likely) were in CST. As for KJQN, would likely have moved on when KTRS gave its calls. Therefore, I gratefully accept what was given, but can't help wondering what else was on the band. Saltillo is right next door to Monterrey, please note, & I've never heard from there!

Well, last time I thought I closed out 1987. It's more persistent than I thought! Saturday 1/23 I finally got to editing my 7/17 tapes, and it seems I missed a couple small items the first time around. I should explain the delay, I suppose. To start with, Eric Sundius was present for two sessions, & getting together to review the tapes proved a problem, so things backed up. Secondly, my #1 open-reel recorder, the UHER, has been in the shop since 1/87, the Tandberg is limping, the Akai is at my Dad's, & the Dokorder has finally died altogether, so editing has been an adventure. Most skip, but not all, was recorded on cassettes, but only the open reel tapes have both tuners together so that the tape is easily reconciled to my notes. Finally resurrected my step mother's late husband's '61 Ampex. The left channel is many db down on record & it sometimes wanders off pitch unless one keeps pressure on the takeup reel with one finger, but it does work. Anyway, to those overlooked gems. # indicates Mack #1 was used with the Winegard at 15'. All others employed Mack #2 with the S-Probe 9 at 60'.

TIME	CALLS	FREQ	ST	CITY	DISI	REMARKS
7/17	ES	(supplemental, as Capt. Kirk would say)				
1559	WSMC	90.5	TN	Collegedale	1930	ID o/KNYD OK
1620	WFOX	97.1	GA	Gainesville	2040	Local PSA
1626	KYOD	106.3	MO	Bolivar	1525	Calls, wx
1630	WMHK	89.7	SC	Columbia	2205	ID
1653	KWUMU	90.7	MO	St. Louis	1675	Calls, nx

Evidently, listening to one tuner in each ear has its drawbacks. I heard & noted an ID at 1559 without really catching what the announcer said, and assumed it was KXCV Maryville MO due to its c program. KYOD's calls I missed completely until the review, as they were buried in the wx. WMHK was missed totally except for a notation that something was on 89.7, & KWUMU was assumed to be KOBC Joplin when I heard MO nx; my ears just didn't register the calls due to that mindset. WFOX was the only one requiring research. There was a PSA for Kennesaw College, & that name occurs only in northern GA, per my world atlas. Combined with WYAY on 106.7 on the other tuner (it was logged 18 minutes later, but was in with country fairly steadily in the meantime), that's pretty compelling evidence.

For the day there were 16 new loggings via skip (& 1 by ms). Eight of those were over 1500 miles & 5 over 1900! Previously I had only 2 over 1900. The 2-hop lasted intermittently from 1559 - 1912, all into a narrow corridor from MO to TN, GA, & SC. What a day!

By the way, of 23 loggings over 1500 miles, 20 have been in July, plus 2 in June (both in the low 1600's) & one in May (but the distance champion at 2300). That seems statistically significant. Does anyone have any theories about why June & July seem equal for skip, but July has a near monopoly on the 2-hop?

Television news

Bill Fahber, editor
336 Atlantic Street
Bridgeton NJ 08302

ABBREVIATIONS USED IN THIS COLUMN:

AAT: Antenna height above average terrain
AG: Antenna height above ground
ASL: Antenna height above sea level
AZ: Azimuth (North=0°)
BT: Beam Tilt
CR: Circular polarization
CP: Construction permit
CRT: Canadian Radio-television and Telecommunications Commission
DA: Directional antenna
ELL: Elliptical polarization
ERP: Effective Radiated Power
FCC: Federal Communications Commission (USA)
HR: measured along a horizontal plane
MAX: In the direction or elevation of maximum signal strength
MP: Construction permit modification
TL: Transmitter or tower location
+ : carrier frequency offset 10 KHz above normal
- : carrier frequency offset 10 KHz below normal
z : carrier frequency not offset

APPLICATIONS FOR NEW TELEVISION STATIONS

ST	CH	ERP	HAAT	CITY/APPLICANT
CA	31	5000	440	Twentynine Palms; Twentynine Palms Broadcasting Corp. (reinstated)
FL	29	2399	922	Ocala; Gospel Horizons Corp. (amended)
LA	11	316	1880	Columbia; Jimmie V. Giles (amended)
LA	11	316	1981	Columbia; KTVE Inc. (amended)
LA	11	316	1850	Columbia; Love Broadcasting Co. (amended; ex-Love Television Partnership)
LA	11	316	1854	Columbia; Pears Broadcasting Inc. (amended)
LA	11	316	2001	Columbia; Woods Communications Group Inc. (amended)
MO	62	1660	1120	Kansas City; Dr. Sam J. Walters (in contest with lic renewal of KZKC)
MO	4	100	1110	St. Louis; Mark L. Wodlinger (in contest with lic renewal of KMOV)
NJ	9	47.9	1640	Secaucus; Garden State Broadcasting Ltd. (in contest with license renewal of WWOR-TV)
NC	14	5000	1499	Greenville; Coastal Plain Television
OR	27	1000	1316	Medford; Junko & Bobby C. Shehan
PR	50	1598	394	Aguada; Aguada Television Company
PR	50	1000	1070	Aguada; Carlos R. Soto & Maria V. Villarubia
PR	50	2000	1122	Aguada; Channel 50 TV
PR	34	95.5	354	Fajardo; Hector Nicolau
TX	47	415	420	Greenville; Bill Richard Wright (amended)
WI	16	10.7	424	Manitowoc; Tony C.G. Hendey (amended)
VT	44	1718	1243	Burlington; WCVO Inc. (new assignment)

APPLICATIONS DISMISSED

CA Eureka; ch.29; Charles M. Lohr (Review Board decision)
CO Denver; ch.50; Continental Divide Television Partners Ltd.; Gali Communications Inc.; Urban Minority Broadcasting Institute Inc.
CO Longmont; ch.25; John R. Powley.
FL Destin; ch.64; Airwave Media Ltd.; William F. Parrish Jr.; Sharon S. Smith.
FL Key West; ch.8; Delmar Communications Inc.; Ernest A. Vendrell; Constance J. Wodlinger (initial decision).
FL Tequesta; ch.25; G&I Ltd.; Martin Telecommunications Inc.; Rodriguez-Barnett & Assoc. Ltd; Triple J Properties; Zephyr Broadcasting Corporation.
GA Brunswick; ch.21; DHA Broadcasting Inc.; Ocean Corporation.
IN Indianapolis; ch.69; Kingdom of God Ministries.
LA Hammond; ch.62; Airwave Media Ltd.; Mack D. Blair.
LA Shreveport; ch.45; G&D Communications Inc.; Shreveport Community Television.
MO Kansas City; ch.32; Melvin Jones (withdrawn); Victory Media Inc.
MT Havre; ch.9; Rick Davies.
NM Farmington; ch.15; San Juan College (the only applicant for the channel).
PR Yauco; ch.42; Santiago Gonzalez.
SC Rock Hill; ch.55; Moore Broadcast Industries Inc.; Rock Hill Telcasters Associates Ltd.
TX Eagle Pass; ch.16; Melvin Jones.
TX Livingston; ch.60; Harry J. Turner.
WI Janesville; ch.57; Overview Communications Ltd.

CONSTRUCTION PERMITS GRANTED

ST	CH	ERP	HAAT	CITY/APPLICANT
AZ	3	1.8	178	Douglas; Garcia Communications
CA	29	1451	1678	Eureka; James & Sharon Deon Sepulveda (Review Board decision)
FL	25	5000	1423	Tequesta; Tequesta Television Inc.
FL	69	4786	1015	Hollywood; WYHS (reinstated; ex-WDEM)
FL	8	100	469	Key West; Hispanic Keys Broadcasting Corp. (initial decision)
GA	21	5000	1510	Brunswick; Coastal Com Inc.
IN	69	1000	922	Indianapolis; Butler University
IA	22	3357	820	Waterloo; Waterloo Television
KS	3	100	549	Lakin; Smoky Hills Public Television
LA	45	5000	2000	Shreveport; Word of Life Ministries
MT	20	5000	1960	Billings; Echonet Corporation
SD	36	3455	971	Sioux Falls; Kirkwood Broadcasting
TX	34	80	515	Waco; Central Texas College
WV	40	1000	1992	Bluefield; Living Faith Ministries Inc. (summary decision)

CONSTRUCTION PERMITS CANCELLED

ST	CH	CALLS	CITY
CO	26	KCEC	Pueblo
IN	67	WKFF	Anderson
IN	26	WISU-TV	Terre Haute
IA	20	KICI-TV	Iowa City
MT	10	KBSC-TV	Helena
NV	15	KREB-TV	Las Vegas
NC	66	WSQY-TV	Forest City
NC	14	WXIV-TV	Greenville
UT	12	KIUU-TV	Logan

APPLICATIONS TO MODIFY CONSTRUCTION PERMITS

ST	CH	ERP	HAAT	CALLS	CITY
==	==	==	==	==	==
AZ	11	316	1617	KYMA	Yuma
CA	57	1120	833	KSTV-TV	Ventura (ex-KVES)
FL	18	28.3	400	WRES	Cocoa (amended)
FL	51	17.8	367	WJOE	Marianna (amended)
FL	46	1192	1178	WNPL-TV	Naples
FL	28	1936	492	WOGH	Panama City
FL	50	4170	1522	WBHS	Tampa; Silver King
GA	14	1450	210	WAWA-TV	Rome (ex-WZGA)
HI	5	51.9	2064	KFVE	Honolulu
IL	46	5000	1132	WVCL	East St. Louis
IN	62	3000	741	WJYS	Hammond
IN	29	1480	774	WTTK	Kokomo
KY	62	5000	514	WLKT	Lexington
KY	16	2500	1499	WLCT	Somerset (ex-WLTK)
LA	49	5000	889	WCCL-TV	New Orleans
MN	22	212	745	KAWB	Brainerd
PA	35	524	3054	WYBE	Philadelphia
PR	14	1513	1834	WTIN	Ponce (now on)
TX	49	5000	1184	KTFH	Conroe (amended)
TX	44	4207	1811	KWKT	Waco
VA	65	824	860	WZKC	Ashland
VA	49	496	509	WJCB	Norfolk
WI	55	741	449	WHKE	Kenosha (amended)
WI	58	2500	518	WDJT-TV	Milwaukee
WI	49	2670	469	WUJA	Racine

CONSTRUCTION PERMIT MODIFICATIONS GRANTED

ST	CH	ERP	HAAT	CALLS	CITY
==	==	==	==	==	==
AL	67	4641	1930	WRJM-TV	Troy
AL	52	4385	1068	WGEI	Tuscumbia
AZ	11	316	1617	KYMA	Yuma (now on the air)
AR	43	4320	1372	KCMM	El Dorado
AR	25	5000	596	KTVN	Pine Bluff (ex-KZRQ)
CA	23	1411	1636	KREQ	Arcata (now on air)
CA	45	5000	1299	KDOB-TV	Bakersfield (from ch. 48)
CA	57	5000	1596	KSTV-TV	Ventura (from ch. 41; ex KVES)
FL	16	5000	262	WKEB	Marathon (from ch. 9)
FL	15	708	576	WCEU	New Smyrna Beach
FL	50	4170	1522	WBHS	Tampa
GA	14	1450	210	WAWA-TV	Rome (ex-WZGA; should be on air by now)
HI	5	51.9	2064	KFVE	Honolulu
IL	27	2360	456	WCCU	Urbana
IN	63	5000	476	WINM	Angola (temporarily off the air)
IN	63	5000	1040	W11B	Bloomington
IN	29	1480	774	WTTK	Kokomo
IA	26	200	315	KJMH	Burlington
IA	63	1200	1804	KBTB	Des Moines
KS	38	5000	1099	KMCI	Lawrence
KS	18	612	1040	KAAS-TV	Salina
KY	24	102	680	WKYU-TV	Bowling Green (from channel 59)
MA	62	20	505	WHFP	Lawrence (now broadcasting)
MI	38	5000	676	WADL	Mount Clemens
MN	42	2770	1176	KSAX	Alexandria (now broadcasting)
MN	22	212	745	KAWB	Brainerd
MT	23	9	2504	KGCL	Missoula

NM	32	41.2	4057	KAZQ	Albuquerque
NY	49	4932	1235	WNYB-TV	Buffalo (now broadcasting)
OH	30	1353	778	WUXA-TV	Portsmouth
OR	32	3577	1786	KUTF	Salem
PR	14	120	1022	WTIN	Ponce (now broadcasting)
TX	15	3499	1043	KSUZ-TV	Amarillo
TX	2	100	1404	KACV-TV	Amarillo
TX	38	50	1828	KSCE	El Paso
TX	29	5000	1449	KABB	San Antonio (amended)
UT	13	112	3660	KSTU	Salt Lake City (ex-KTMW, ch.20)
VI	17	48.8	1381	WVGI	Charlotte Amalie
VA	49	496	522	WJCB	Norfolk
VA	60	2056	1537	WZZW	Roanoke
WY	33	253	485	KKTU	Cheyenne

APPLICATIONS TO CHANGE EXISTING FACILITIES

ST	CH	ERP	HAAT	CALLS	CITY
==	==	==	==	==	==
AL	6	53	1086	WBRC-TV	Birmingham
AL	32	4603	1797	WKAB-TV	Montgomery
AR	26	5000	902	KRZB-TV	Hot Springs (amended)
CA	36	664	2015	KICU-TV	San Jose (amended)
DC	50	2438	810	WFTY	Washington
IN	63	5000	476	WINM	Angola (amended)
IN	22	4745	1066	WSBT-TV	South Bend
MA	62	5000	650	WHFP	Lawrence
MT	9	3.35	340	KUSM-TV	Bozeman
NM	14	1412	4181	KGSW	Albuquerque
OH	6	100	979	WSYX	Columbus
PA	35	1186	836	WSEY	Erie
PA	6	70.8	1119	WJAC-TV	Johnstown
PR	6	57.9	2751	WIPR-TV	San Juan
RI	64	3673	1033	WNAC-TV	Providence
SC	29	5000	1287	WNTV	Greenville
TX	29	5000	1453	KABB	San Antonio
WV	11	51	1722	WVAH-TV	Charleston

CHANGES GRANTED STATIONS ON THE AIR

AL	Birmingham; WBRC-TV, ch.6; granted CP to raise antenna 1378' AAT/1010' AG/2017' ASL (roughly 210' higher); same TL; 100 kw ERP max; BT HOR. A later application suggests that they dropped plans for this change.
AR	Little Rock; KETS, ch.2; granted license to cover CP for changes; ERP remains same 100 kw ERP; 1781' AAT/1775' AG/2047' ASL (225' lower); same TL; BT HOR.
CT	Bridgeport; WEDW, ch.49; granted license to cover CP for changes; ERP changed from 1040 kw max/724 kw hor to 1950 kw max; 730' AAT/476' AG/1007' ASL (about 113' higher); same TL; DA BT HOR. I love these inconsistencies: if they have a beam tilt and a directional signal, then is 1950 kw along a horizontal plane in the direction of greatest strength, or is it in the direction of the tilt? Does anybody nearby see any change?
FL	Jacksonville; WJXT, ch.4; granted license to cover CP for changes; ERP remains at 100 kw max; 960' AAT/938' AG/984' ASL; TL south of Anders Blvd. between Eve Drive and Peach Road; coordinates 30°16'23"/81°33'13" (6.3 miles ESE from former TL);

GA	Thomasville; WCTV, ch.6; granted license to cover CP for changes: ERP changed from 100 kw to 97.5 kw max; 2031' AAT/1966' AG/2188' ASL (939' higher ASL); TL to Roddenberry Road, 3.5 mile southeast of Metcalf GA (must be right on the state line, SSE of Thomasville); coordinates 30°40'13"/83°56'26" (Az. 88 (east) 16.1 miles from former TL); BT HOR. Looks good for expanding its coverage area, especially to the east; as for DX, you know how crowded those VHF's can be on deep coastal tropics, but good luck; as for skip, antenna height doesn't seem to be much of a factor.
IN	Elkhart; WSJV, ch.28; granted CP to increase ERP from 1510 kw max/410 kw hor to 3020 kw max; 1085' AAT; HOR; no change in antenna height or TL; apparently they are eliminating the beam tilt, which could mean better DX.
IN	South Bend; WNIT-TV, ch.34; granted CP to raise ERP from 589 kw max/204 kw hor to 1360 kw max; 919' AAT/823' AG/1799' ASL (405' higher ASL); TL 60417 Bremen Highway South, 2.7 miles south of Mishawaka (or about 5-6 miles SE of downtown South Bend); coordinates 41°36'52"/86°11'01" (Az. 91°, or nearly due east, 21.7 miles from present TL); BT HOR. Substantial increases in ERP and height should make for greater coverage area and better DX around the Ohio Valley and Great Lakes areas.
KY	Madisonville; WLGN, ch.19; granted MP (actually, CP is still outstanding; the station hadn't received a license since it went on the air back in October, 1983) to reduce ERP from 1143 kw max/953 kw hor to 215 kw max; 285' AAT/248' AG/728' ASL (939' lower ASL, 809' lower AG, than present TL); TL to 721 Princeton Pike, Madisonville KY; coordinates 37°19'11"/87°30'58" (Az.45°, or northeast, 3.52 miles from present TL); HOR. Due to its lack of a license, I wonder if it was ever operating at the power and height called for in the earlier permit, but this is certainly a major reduction in what they originally called for.
ME	Bangor; WV11-TV, ch.7; granted license to cover CP for changes; see 6/87 VUD.
MA	Springfield; WGGB-TV, ch.40; granted license to cover CP for changes; see 12/87 VUD. Anybody see any change?
MI	Sault Ste. Marie; WWUP-TV, ch.10; granted license to cover CP for changes: ERP raised from 251 kw to 316 kw max; 1214' AAT/1094' AG/1844' ASL (about the same height as before); HOR; nobody'll know the difference.
MO	Kirksville; KTVO, ch.3; granted license to cover MP for changes: antenna drastically relocated and raised to 1973' AAT/1937' AG/2685' ASL (836' higher AG; 671' higher ASL); TL to 5.5 miles north of Knox City on State Route V (in Colony, MO, northern Knox County MO); az. 152° (SSE), 23.66 miles from former TL; coordinates 40°13'32"/92°00'54".
MT	Bozeman; KUSM, ch.9; granted CP to raise ERP from 0.305 kw max to 3.35 kw max; Antenna height AAT is reduced 340' according to Larry Fuss' data base; same TL; HOR.
NE	Omaha; KPTM, ch.42; granted CP to raise an-

tenna approximately 332' to 1893' AAT/1814' AG/3021' ASL; same ERP and TL; BT HOR.	
NC	Charlotte; WPCQ-TV, ch.36; granted CP to raise ERP to 5000 kw max (supposedly presently licensed at 2510 kw max/1120 kw hor; station has a two-year-old CP for 2100 kw max at same TL, which is still listed in Larry Fuss' data base, but I suspect that must have expired, as this is a CP, not an MP); 1933' AAT/1926' AG/2706' ASL (or 1356' higher ASL over licensed tower); TL between State Routes 1001 and 1806, 0.9 mile north of State Route 1804, near Dallas, Gaston County NC; coordinates 35°20'49"/81°10'15" (Az. 284° (WNW) 28.14 miles from present TL); BT HOR. Should spread coverage area farther to the northwest, and provide better coastal tropics.
NC	Linville; WUNE-TV, ch.17; granted CP to change ERP from 1350 kw max/376 kw hor to 918 kw max; 1558' AAT/186' AG/4786' ASL (lower 79'); same TL; DA BT HOR.
ND	Fargo; KVRN, ch.15; granted CP to raise ERP to 4150 kw max (presently licensed ERP is 27.99 kw, according to data base from Larry Fuss. I still had its original 2.5 kw fugure current); 1216' AAT/1065' AG/2461' ASL (about 2400' higher ASL); TL in Tansem, MN; 1 mile north of Hwy 32, 0.5 mile east of its intersection of Hwy 32 and Hwy 34 (if that's possible); coordinates 46°40'27"/96°13'19" (Az. 114° (ESE), 32.6 miles from present TL); DA BT HOR. See description of its coverage area and comments by Fred McCormack on p.34 of the 11/87 VUD.
OH	Sandusky; WGGN-TV, ch.52; granted license to cover MP for changes: ERP raised to 1482 kw ERP max (from 49 kw max according to some records, but data base from Larry Fuss indicates former ERP was 264 kw); 774' AAT/715' AG/1415' ASL (from former 670' AAT); same TL; DA BT HOR; Another DX target for Ohio Valley, Great Lakes and Ontario.
OR	Klamath Falls; KOTI, ch.2; granted license to cover MP for changes. This permit has been floating around for six years, and I'm not sure if the extensive delay meant it took long to construct, or if they have been operating at this new data but never licensed. ERP was to be raised from 13.5 kw to 35.5 kw max; 2201' AAT/153' AG/6566' ASL (1017' higher ASL); TL to Mt. Stukel; coordinates 42°05'48"/121°37'57" (about 13 miles SE of previously licensed site); HOR.
PA	Johnstown; WJAC-TV, ch.6; granted CP to change antenna height to 1119' AAT/148' AG/2848' ASL (28' lower); coordinates 40°22'17"/78°58'58" (700' SW of former tower, if coordinates were plotted that accurately); HOR.
PR	Caguas; WUJA, ch.58; granted CP to raise ERP from 55 kw to 98.8 kw max; same TL and ant. height; BT HOR.
PA	Scranton; WOLF-TV, ch.38; granted license to cover CP for changes: ERP raised from 1381 kw max to 2945 kw max; 1657' AAT/815' AG/2915' ASL (that computes to 97' higher AAT, 243' higher AG, and 217' higher ASL); same TL.
PR	San Juan; WAPA-TV, ch.4; granted license to cover CP for changes; ERP remains unchanged

at 53.7 kw max; 2863' AAT/1046' AG/4002' ASL (reduction of 47' AG and ASL); same TL; BT HOR.

RI Providence; WNAC-TV, ch.64; granted CP to reduce ERP from 5000 kw max/4060 kw hor to 3673 kw max; 1033' AAT/951' AG/1125' ASL (5' higher); same TL; DA BT CIR (presently HOR); despite reduction in ERP, this still could reach pretty far down the coast on a good night.

TX Corpus Christi; KOR0, ch.28; granted license to cover CP changes; see 10/87 VUD.

TX Irving; KHSX, ch.49; granted MP to increase ERP from 2773.3 kw max to 5000 kw max; same antenna height and TL; DA HOR. Should increase the number of compulsive-buying couch potatoes that sit and watch this garbage.

UT Salt Lake City; KTMW (ex-KSTU); as of 11/2/1987, changed from ch.20 to ch.13; 112 kw max ERP; 3661' AAT/157' AG/9114' ASL; same TL Farnsworth Peak; coordinates 40°39'33"/112°12'08"; DA HOR.

VA Richmond; WRLH-TV, ch.35; granted license to cover CP for changes; see the 8/87 VUD.

WV Charleston; WVAH-TV, ch.23 (reported previously a CP to change to ch.11); granted MP to operate on ch.11 at 51 kw max ERP; 1722' AAT/1539' AG/2510' ASL; DA BT HOR. Change expected to take place in April.

WI Milwaukee; WVTM, ch.18; granted license to cover CP for changes: ERP raised from 2510 kw max/1020 kw hor to 5000 kw max; 986' AAT/1040' AG/1655' ASL (24' lower AAT; no available data to compare AG and ASL); same TL; DA BT HOR; I questioned previously how much this increase in ERP would produce in coverage area or DX, since the station was already rather powerful. I would like DXers to comment on any improvement observed since its change, around August, 1987.

CALL LETTER APPLICATIONS: NEW TELEVISION STATIONS

ST CH CALLS CITY/APPLICANT

FL 59 WJEB-TV Jacksonville; Jacksonville Educators Broadcasting Inc.

NC 8 WFXI Morehead City; Local Television Associates Inc.

TX 48 KTMD Galveston; Bluebonnet Broadcasting

CALL LETTER APPLICATIONS: EXISTING STATIONS

ST CH CALLS CITY/APPLICANT

CA 83 KADY-TV Oxnard; KITE

SC 57 WACH Columbia; WCCCT-TV

CALL LETTER GRANTS: NEW STATIONS

ST CH CALLS CITY/APPLICANT

AL 63 WTSU-TV Montgomery; Troy State University

AR 25 KVIN Pine Bluff; KZRQ

CA 57 KSTV-TV Ventura; KVES (ex-ch.41)

CO 41 KWBI-TV Denver; KCHD

CO 24 KSBS-TV Steamboat Springs; Constance J. Wodlinger

FL 26 WAYQ Daytona Beach; Life Style Broadcasting Inc.

FL 69 WYHS Hollywood; WDEM (reinstated)

FL 45 WLCB-TV Leesburg; Central Florida Educational Television Inc.

FL 50 WBHS Tampa; Silver King Broadcasting of Tampa Inc.

FL 62 WBSV-TV Venice; Venice Broadcasting Corp.

GA 14 WANA-TV Rome; WZGA

HI 26 KHIU Hilo; Davilo Broadcasting

KY 16 WLCT Somerset; WLTK

MT 17 KRBT Missoula; Robin C. Brandt

NC 38 WRGTJ Greenville; Community Service Telecasters Inc.

TX 52 KFWD Fort Worth; Interspan Communications

TX 48 KTMD Galveston; Bluebonnet Broadcasting Co.

UT 13 KSTU Salt Lake City; KTMW (now broadcasting)

WA 34 KRSK Spokane; Robin C. Brandt

WI 42 WRAH-TV Sturgeon Bay; Sonora S. Wray

CALL LETTER CHANGES: EXISTING STATIONS

ST CH CALLS CITY/APPLICANT

MI 35 WGVU-TV Grand Rapids; WGVC

MN 7 KCCO-TV Alexandria; KCMT

MN 12 KCCW-TV Walker; KNMT

NJ 9 WWOR-TV Secaucus; WWOR

NM 6 KVIO-TV Carlsbad; KAVE-TV

NY 45 WWHX Schenectady; WUSV

CONSOLIDATED HEARINGS

CA El Centro; ch.7; Garcia Communications; SICC Holding Corporation; La Paz Wireless Corporation; Imperial Valley Broadcasting.

CA Porterville; ch.61; Garcia Communications; Arthur C. Kralowec.

CA Twentynine Palms; ch.31; John Michael Bosquez; Carter Broadcasting Corporation; Desert 31 Television Inc.; Twentynine Palms Broadcasting Corporation.

CO Longmont; ch.25; John R. Powley; Colorado Broadcasters; Echonet Corporation.

FL Bradenton; ch.66; Gulf Coast Broadcasting Ltd.; Renee Marie Kramer; Skylight Broadcasting Inc.; McDaniel Broadcasting Partners; Manatee Television Inc.; Bradenton Broadcast Television Company Ltd.; Joyner Communications Ltd. Partnership; Desoto Broadcasting Inc.; Gulf Coast Telecasters Ltd. Partnership; Florida Manatee Television Broadcast Associates.

FL Destin; ch.64; Sharon S. Smith; William F. Parrish, Jr.; Airwave Media Ltd.; Emerald Coast Broadcasting.

FL Key West; ch.22; Hartke Communications Corporation; Conch Republic Television Inc.; Penny Drucker.

KS Fort Scott; ch.20; Courtney Jackson; Family Broadcasting Company Inc.; Hefty Communications Ltd.

LA Hammond; ch.62; Mack D. Blair; Pontchartrain Broadcasting Company Inc.; Airwave Media Inc.;

Hammond Broadcasting Ltd. Partnership; Florida Parishes Television Ltd.

LA Minden; ch.21; John Jones Jr.; Carl M. Fisher.

NV Ely; ch.3; Darryl Madlock; Mountlake Productions Ltd.

NC Morganton; ch.23; GNOL Broadcasting Inc.; Dr. James Wingate; Tar Hill Television; R.L. Bush Jr.; Skyway Television; Joel J. Kinow Jr.

NC Rocky Mount; ch.47; RMS Broadcasting; Family Broadcasting Enterprises; East Carolina Communications.

OK Enid; ch.20; G&D Communications Inc.; Melvin Jones. (CP already granted to G&D)

PA Williamsport; ch.53; Williamsport Television; MMM&K Inc.

SC Florence; ch.21; Magara Communications Corporation; Albert D. Ervin & Hughey P. Walker, General Partnership; Island Television Inc.

TX Paris; G&D Communications Inc.; The Yellow Rose of Texas; Mountlake Productions Inc.

WV Charleston; ch.29; Melvin Jones; Mountain Vista Television Company; Teesha Broadcasting Ltd.; Carl M. Fisher; P.S.A. Inc.

WY Jackson; ch.2; Western Telecasting Company; William L. Cook II; Bear Broadcasting Ltd.

CHANGES IN THE TABLE OF CHANNEL ASSIGNMENTS

AZ Lake Havasu City; add 34+.

AZ Phoenix; add 61z.

CA Sacramento; add *52z (frozen assignment, but potential applicants for a noncommercial station may seek a waiver of the FCC's freeze).

CA Ventura; delete 16; add 51+ as a substitute for 16 (Making two existing applicants for 16 still eligible for 51 without other competing applications. Since this is one of the channels frozen by the FCC, future applications will not be accepted should these two applicants be dismissed, until after the freeze is lifted. There is a site restriction 0.7 mile north of Ventura).

CA Willits; add 11-.

IL Peoria; change *59+ to 59+; change 47- to *47- (educational reservation changed from 59 to 47, presently occupied by PBS affiliate WTVP, thus making 59 available for a commercial station).

OH Athens; add 63-. (site restriction 3.9 miles north to avoid short-spacing to vacant channel *63 in Bluefield WV).

PR Aguada; add 50z.

SC Columbia; add 47- (site restriction 5.8 miles northeast to avoid short-spacing to vacant channel 47 at Macon GA).

UT Provo; add 32z.

WA Olympia; add 67z.

WA Pullman; add 24+.

The following change and additions were requested by WVMY, ch.22, Burlington VT:

MA Boston; change *44+ to *44z (WGBX-TV would be required to change offset).

NY Saranac Lake; add 61- (site restriction 3.1 miles southeast of the city).

VT Burlington; add 44+ (site restriction 7.1 miles south of city).

The following changes are the result of an FCC action to provide spectrum sharing with land mobile service in certain major cities:

CA Bakersfield; change 48z to 45+ (construction permit to Dorothy J. Owens to be modified to specify 45+).

CA Santa Barbara; change *32z to *55+ (no applicant for this channel).

CA Ventura; change 41+ to 57+ (construction permit for KVES to be modified to specify 57+).

IL Galesburg; change 63z to 67z (vacant; no applications).

IL Streator; change *64+ to *63- (vacant; no applications).



AZ Yuma; KYMA, ch.11- went on the air 1/11/1988; 316 kw ERP; 1617' AAT/518' AG/2536' ASL; TL Black Mountain, 17.5 miles north of Ogilby CA (on or next to KYEL-TV ch.13 tower, and 394' higher than KYEL-TV); coordinates 33°03'17"/114°49'39"; BT HOR; ABC affiliate;

CA Stockton; KFTL, ch.84z, went on the air 11/12/1987; 1610 kw max ERP; 2982' AAT/114' AG/3664' ASL; TL on northern peak of Mount Diablo, 9 miles southeast of Concord CA; coordinates 37°53'35"/121°53'58"; BT HOR; independent, educational-Christian oriented; address: Family Stations Inc., 403 McCormick St., San Leandro CA 94577.

CT Bridgeport; WBCT, ch.43-, went on the air 9/28/1987; 2298 kw max/1784 kw hor ERP; 510' AAT; coordinates 41°21'43"/73°06'48"; DA BT HOR; independent; address: Bridgeway Communications Corporation, 101 Ansonia Road, Woodbridge CT 06525.

IL Urbana; WCCU, ch.27- went on the air 4/25/1987; 2360(3360?) kw max ERP; 456' AAT; coordinates 40°18'42"/87°54'48"; DA BT HOR; FBC affiliate; satellite of WRSP-TV, ch.55, Springfield IL; address: Urbana Channel 27 Inc., 712 Killarney St., Urbana IL 61801.

IN Bloomington; WCLJ, ch.42z, went on the air 8/27/1987; 5000 kw max ERP; 1040' AAT; coordinates 39°24'12"/86°08'50"; DA BT HOR; TBN affiliate; address: Trinity Broadcasting of Indiana, Rte. 1, Box 516, Trafalgar IN 46181.

IN Marion; WMCB, ch.23z, went on the air 10/19/1987; 5000 kw max ERP; 964' AAT; coordinates 40°08'57"/85°56'15"; DA BT HOR; independent; studio address: Marion TV, Inc., R.R.#2, Box 97A, Noblesville IN 46060.

IA Burlington; KJMH, ch.26-, went on the air 1/5/1988; 201 kw max ERP; 315' AAT/230' AG/925' ASL; TL Winegard Avenue & Roosevelt Street, Burlington; coordinates 40°49'25"/91°08'22"; DA BT HOR; independent station; address: Burlington Broadcasting Co. Ltd., 200 Jefferson St., 4th Floor, Burlington IA 52601.

MA Lawrence; ch.62z, went on the air 10/16/1987; 20 kw max ERP; 505' AAT; coordinates

42°42'25"/ 71°00'54"; DA BT HOR; independent; address: MFP Inc., 1 Parker St., Lawrence MA 01843.

MI Kalamazoo; WLLA, ch.64z, went on the air 6/30/1987; 1433 kw max ERP; 1000' AAT; coordinates 42°34'15"/85°28'11"; BT HOR; independent; address: Christian Faith Broadcasting Inc., 3809 Maple Avenue, Castalia OH 44824.

NM Albuquerque; KAZQ, ch.32z, went on the air 10/12/1987; 41.2 kw max ERP; 4057' AAT/61' AG/10,682' ASL; TL Sandia Crest, Albuquerque; coordinates 35°12'51"/106°27'01"; DA BT HOR; independent station; address: Alpha-Omega Broadcasting of Albuquerque Inc., 4501 Montgomery NE, Albuquerque NM 87109.

NM Albuquerque; KLUZ-TV, ch.41, reported in the 12/87 VUD, is Univision, not independent.

NJ Amsterdam; WOOD, ch.55z, went on the air 12/14/1987; 5000 kw max ERP; 731' AAT/720' AG/1472' ASL; TL 0.1 mile north of Montgomery County line, 0.4 mile west of State Rte. 30; coordinates 42°59'05"/74°10'49"; DA BT HOR; independent station; address: Amsterdam Broadcasting Inc., 165 Freemans Bridge Road, Schenectady NY 12302.

NY Watertown; WYFV, ch.50+, went on the air 1/3/1988; 1000 kw max ERP; 1268' AAT/975' AG/2470' ASL; TL Hayes Road, near Denmark; coordinates 43°52'47"/75°43'11"; DA BT HOR; ABC affiliate; address: Box 6250, Watertown NY 13601.

OH Chillicothe; WWAT, ch.53z, went on the air 8/31/1987; 5000 kw max ERP; present MP calls for 653' AAT/623' AG/1393' ASL; TL 0.7 mile NE of intersection of Route 22 and Chillicothe - Williamsport Road, Williamsport; coordinates 39°35'30"/83°06'48"; However, there is a recent application to modify coordinates to 39°35'28"/83°06'40" with 1190' AAT (This application suggests that they decided to build a larger tower a few hundred feet away, making the MP data obsolete.); DA BT HOR; independent; address: Triplett & Associates, 1281 River Road, Chillicothe OH 45601.

PR Ponce; WTIN, ch.14z, went on the air 12/27/1987; CP calls for 101.8 kw max/33.9 kw hor ERP; 781' AAT/53' AG/2022' ASL; TL Barrio Santo Domingo, Penuelas; coordinates 18°04'46"/66°44'43"; DA BT HOR; however an application for MP just prior to sign on calls for 1513.6 kw max ERP; 1834' AAT/174' AG/3280' ASL; coordinates 18°09'00"/66°52'20"; satellite of WPRV, ch.13 (FBC affiliate?); Fajardo PR; address: Hector Nicolau, AS-15 Rio Orocovis, Valle Verde Urbanizacion, Bayamon PR 00619.

TN Lebanon; WJFB, ch.66z, went on the air 7/8/1987; 100 kw max ERP; 484' AAT; coordinates 36°09'13"/86°22'46"; BT HOR; independent; address: WJFB-TV, c/o Dr. Joe F. Bryant, 200 E. Spring St., Lebanon TN 38087.

TX Rosenberg; KXLN-TV, ch.45-, went on the air 9/1986; 2500 kw max ERP; 1440' AAT; coordinates 29°33'25"/95°30'04" (same as Houston stations KHOU-TV, ch.11, KETH, ch.14, and now/formerly KHTV, ch.39); DA BT HOR; Univision affiliate (Spanish); address: Pueblo Broadcasting Corporation, 9442 Kirby Drive, Houston TX 77054.

TX San Antonio; KABB, ch.29z, went on the air

12/16/1987; 5000 kw max ERP; 1449' AAT/1470' AG/1978' ASL; TL 5 miles northeast of Elmendorf, 5 miles northwest of Wilson County; coordinates 29°17'27"/98°16'10"; DA BT HOR; independent station with English and some Spanish-language programming; address: Alamo Broadcasting Corporation, 520 N. Medina, San Antonio TX 78207.

WA Richland; KTNW, ch.31z, went on the air 10/18/1987; 57.2 kw max/21.2 kw hor ERP; 1192' AAT/45' AG/2227' ASL; TL 100 Sprout Road, Richland; coordinates 46°06'23"/119°07'50"; DA HOR; PBS affiliate, satellite of KWSU-TV, ch.10, Pullman WA; address: Washington State University, Edward R. Murrow Communications Center, Pullman WA 99164-2530.

WY Cheyenne; KKTU, ch.33z, went on the air 8/28/1987; 253 kw max ERP; 484' AAT; coordinates 41°08'55"/104°57'22"; DA BT HOR; satellite of KTWO-TV, ch.2, Casper WY; affiliated with ABC, NBC; address: KTWO Corp., 4200 E. 2nd St., Casper WY 82601.

FORUM INTERNATIONAL

A letter recently arrived from HANS V.D. HEIJDEN [Titus Brandsmaaan, Netherlands]. The past E season, I have been very active in the VHF-UHF bands: 6m crossband working, TV- and FM-dx and 2m working. The enormous increase in activity on 6m has revealed that transatlantic (TA) Es-openings are not at all as rare as they were thought to be! There were quite some occasions, usually in the evening or even after local midnight, in June and July '87. On two evenings, I received TV signals! This was not only channel A2; with the use of a converter, vision and sound carriers were heard up to channel A5 sometimes! Though my TV-set can synchronize on the M-standard (used in North America -wbf)(there is an AFN (Armed Forces Network -wbf) TV-station here in the Netherlands), it was hard to get a stable picture because of mutual interference. I also spent most time to the 6m-spectacle. I wonder if all this will happen again in '88." "I have joined the Benlux DX Club (BDXC), a club with general dx-coverage, but good coverage of TV-dx. It seems only a few others have noted the TA-openings. This is mainly due to the different TV-systems, the normally 'dead' W-NW direction and the late time of the events, I think. Now 6m has become a good 'guide' for possible TV-signals. From correspondence with an older BDXC-member, it has become clear to me that most other members do not know what TV-stations are operational in N.Am. So I think it would be a good idea to publish some of the 'best bets' of your data base in our bulletin." "If I can help you or your club with info on European TV, or whatever else concerning the hobby, please let me know!"

I suggested to Hans that maybe DXers on both continents might be able to identify one another's uniDs, just like the CCI column, but on an international basis. This would be especially helpful as F2 becomes more common during the upcoming sunspot peak. So to any WFDa members with unidentified European loggings: send me what information you have on your logging, and I will see if Hans or anybody else in BDXC can help identify the station.

IQM YINGLING (Dundalk MD) sent in an article from the 8/24/87 Broadcasting, describing the changes taking place in French television, which up to now has been a government-owned monopoly. "This undoing of France's four-decade-old state television monopoly has

been surprisingly rapid and dramatic. Within just three years and under a radical new deregulatory model not unlike our own, France has doubled its national television networks from three to six and placed four under private ownership, including the nation's longest running channel. Another four private channels could be beamed as early as next spring directly to France's 19 million television homes from broadcast satellites." "Few are sure...whether pent-up advertising demand will be enough to support all six terrestrial channels, each of which now get some part of its revenue from advertising. The French-based program production industry also may be unable to meet the tremendous demand for programs bought on by channel growth and is considering co-production ventures. And as for DBS, long a subject of debate throughout Europe, substantial obstacles remain before France's launch plans proceed, not the least of which is whether potential programmers can afford to participate in the DBS service at the transponder rates not set for them by government." "The transformation has been vast. Driven both by competitive changes throughout Western Europe's television industry, such as the emerging concept of cross-border broadcasting by satellite, and by general deregulatory political and economic pressures from within, France has virtually turned the idea of a state television monopoly on its head, with a series of deregulatory changes during the past five years making way for private media ownership and control." "Two new national channels, La Cinq and Metropole TV (M6), the result of a 1985 law allowing private networks, have been on the air for more than a year with full schedules, now aimed at the same general audience the three state channels had monopolized for years. Another channel, the over-the-air pay film service Canal Plus, actually a hybrid public-private company formed before the new laws, has also emerged as one of the most dynamic programming forces in France." "A key limit on TV ads, now being loosened in France and throughout Europe, is the amount of allowable ad time per hour. Ads in France are generally kept to an average of six minutes per hour (half the U.S. average), with nine minutes maximum.... But recent regulatory revisions... have already authorized up to 12 minutes maximum per hour, nine minutes average." "Some observers still wonder, however, whether there will be enough for all six channels to stay profitable. One reason is the continuing threat of new regulations restricting certain lucrative types of advertising. Laws already prohibit advertisements for airlines and tourism, tobacco, wine and liquor and certain forms of entertainment such as books, music, movies and magazines. Also earlier this summer, for example, new legislation was introduced that would further limit liquor advertising to prohibit virtually alcohol, including wine." "While the two state channels, Antenne 2 and France Region 3 (FR3), for instance, have been changed the least by deregulation, they may be the ones to feel the impact the most. A2, which now derives 70% of its income from advertising, will likely see its government-sanctioned share of advertising revenue decrease, without increase in revenue from the nation's television licenses fee proceeds to make up the difference."

FORUM CANADA

ANDY REID (Peterborough Ont.) writes, "Thanks for the reply in the November column. In regards to not listing repeaters in Canada that are less than 100w - I

can sympathize. In the next edition of the NATVDB, can you state the scope at the front of the book? Concerning CHEX 12 Peterborough's relays in Minden and Bancroft, I have done some further checks. (You mean you did CHEX checks? -wbf) It appears that the 7 Minden relay is now off the air. Apparently it has been off for some time - a year or two. Tye've been around for quite some time.

"Further news concerning the Global Television Network. The power for channel 41 (and it is 41 cf. Jan. E.TV DX) is 786 kw. It and ch. 7 Midland are now both on the air. I don't know the exact s/on dates but they both started around November. I have word from Global that the owner planned chs. 27 Peterborough and 4 Owen Sound are due on the air 'this spring'.

"The new 7 Midland transmitter is giving many people reception headaches. Viewers who used to watch WKBW Buffalo can no longer receive the signal - even cable companies as far over as here are having to put up high directional antennas to receive Buffalo. Grievances have been placed with the CRIC. I have a friend who resides in Fort Erie who says they can't watch WKBW any more because of interference, and he is just across the lake from Buffalo! Another grand choice of frequency! See enclosed article from 'Peterborough Examiner' Dec. 2/87.

From the Canada Gazette: TVOntario has approval to put relays up at Tobermory and Hawkesbury. TVO's French cable network 'La Chaine Francaise' will also be installing its first two on-air transmitters at Hawkesbury and Sudbury. No channel allocations were given."

The article reports, "Television viewers from Rice Lake to Midland are complaining of crowded airwaves as two Canadian networks expand their rural broadcast coverage. Valerie Wint-Bauer, a spokesman for TVOntario in Toronto, said yesterday her office has received more than 300 calls since a new transmitter was erected near Harwood in October. Callers are upset because the new service interferes with Channel 17, the American Public Broadcasting Service station.

"A spokesman for Global Television said the station is receiving complaints daily from viewers in rural areas north of Peterborough because a transmitter installed about 10 days ago near Midland is blocking the Channel 7 signal (ABC affiliate) from Buffalo, N.Y.

"Basically, it's one of those unfortunate situations," said Heil Hehn, a representative of the federal department of communications yesterday. Hehn explained that all VHF television channels (2 to 13) were allocated years ago as part of a Canada/U.S. television allocation agreement. In rural parts of Ontario most of the stations were empty until recently, allowing American programming to reach Canadians."

WALTER PATON (Willowdale Ont.) sends some updates on Canadian television stations:

DECISIONS: NEW STATIONS

PRV CITY	CH ERP	NETWORK
ON Hawkesbury	39 6.84	TVO (French)
ON Hawkesbury	48 6.65	TVO (English)
ON Sudbury	25 165.4	TVO (French)

DECISIONS: CHANGES

BC Radium Hot Springs: C8UBT, ch.77 to ch.17; 0.079 kw to 0.2 kw.
NF Baie Verte; CBNAT-1, ch.3; raise ERP from 3.4 to 8.8 kw.
MB Foxwarren/Birtle: CKX-TV-1, ch.11; raise ERP from

46.8 to 56.8 kw.
 ON Ottawa: CIII-TV-6; reduce ERP from 14 kw to 8.7 kw.
 PQ Rouyn-Noranda: CFVS-TV-1, ch.20; raise ERP from 81 kw to 83.2 kw.
 PQ Rouyn-Noranda: CKRN-TV, ch.4; reduce ERP from 115 kw 98.4 kw.
 SA North Battleford: CFQC-TV-2, ch.6; raise ERP from 5.6 kw to 16.8 kw.
 SA North Battleford: CKBI-TV-2, ch.7; raise ERP from 24 kw to 43.7 kw.

APPLICATIONS FOR CHANGES

BC Spillimacheen: CBUBT-6, ch.69; raise ERP from 0.093 kw to 0.93 kw.
 ON Toronto: CBLFT, ch.25; reduce ERP from 1827 kw to 1760 kw.
 PQ Montreal: CFJP-TV, ch.35; raise ERP from 566 kw to 697 kw.

FCC ACTION:**CALL LETTER RULING**

The FCC had taken final action on its reconsideration of present rules regarding the assignment of call letters for AM, FM and TV broadcast stations. There were three issues of concern. "The first issue concerns the assignment of conforming basic call signs. The current rules provide that identical call signs can be assigned only to commonly-controlled stations in different broadcast services. This rule was intended to prevent public confusion and to prohibit one broadcaster from trading on the goodwill of another." "It is plain that there are situations where use of conforming call signs by noncommon owners would not have disruptive effects on broadcast markets. The Commission concludes that the potential problem with the use of the same call signs can be avoided by requiring a call sign applicant to obtain the permission of any other station(s) that may already be using the desired call sign." "Accordingly, the Commission modifies its rules herein to permit assignment of the same basic call sign to stations in different services that are not commonly owned, subject to the requirement that an applicant for a conforming call sign obtain, and submit with its application, written permission from any other station(s) that may already be assigned the desired call sign."

"The second issue concerns the first-come-first-served policy for call sign assignments." "The [current] rules do not provide an exception for call sign exchanges or transfers to other frequencies by stations within a given market to avoid risking the loss of a long-established call sign." "The Commission modifies its rules to authorize these exceptions on a routine basis, thus eliminating the need to justify such transfers on an ad hoc basis."

"The third and final issue concerns the geographical restriction on the assignment of call letters beginning with the letters K and W. Currently the rules require that call signs east of the Mississippi River begin with the letter W, and those west of the Mississippi River begin with the letter K. Upon examination of the record, the Commission believes that there is benefit in maintaining the traditional radio conventions embodied in the K and W assignments. The Commission also notes that there is no shortage of call signs that would warrant an elimination of the east, west restriction on the assignment of K and W. In view of these considerations, the Commission retains the geographic restriction on the assignment of K and W

as the first letter of call signs." The test gives no indication as to what benefit there is in maintaining this useless rule. It's not done in nonbroadcast radio services. I wouldn't even see any harm in using A and N for broadcast stations. Those letters are allotted to the United States by international treaty, just as K and W are.

Reference: Federal Register, vol.52, No.216, 11/9/1987, pp. 43078-9. New rules effective 12/14/1987.

U.S.A. FORUM

GLENN HAUSER (Enid OK) writes, "I visited a friend near Ponca City, and took along the portable TV. The ch 46 OETA xltr is in fact west of Pond Creek, at the NW corner of the intersection between US 81 and US 64 north of Enid. In reality the north side of Enid is just as much in the coverage area as Medford is, tho I imagine hardly anyone in Enid knows about it. On the portable with bowtie it was already quite viewable around the Enid city limits.

"LPTV ch 18 in Ponca City is still off, and ch 27 is still scrambled. At local range, I was able to detect an 800 number on the screen, so evidently they do run per-inquiry advertising. No barker on main audio channel, and my friend had no knowledge that these stations exist. OETA-38 in Ponca also on. However, I had another OETA xltr visible weakly around ch 49 or 50 while in the Ponca area; about as weak as 46 was from that location.

"KTUL-8 was first noted back on the air with weaker signal on January 8. I also scanned VHF around Blackwell an Ponca City (there used to be lowband xltrs there), and found none, including none on ch 9, altho I didn't have your list with me and didn't realise there was supposed to be one there. But surely I would have noticed it if on."

Glenn also forwarded an article from the 12/12/87 *Washington Post* about an experiment in physics performed on a 2000-foot television tower located in Garner NC. It seems that physicists are discovering a sixth force (the first four being the electromagnetic, gravitational, strong and weak; the fifth not yet proven to exist). It seems the unid field theorists are discovering forces faster than they can unify them. These last two forces seem to counteract and intensify the gravitational force. Glenn adds, "I imagine you can figure out which TV tower was involved in the gravity measurements." Not exactly. It is probably WIVD-11 Durham or WRAL-5 Raleigh, both of whose transmitters are 2000' high and just southeast of Garner.

Another article, from the 1/11 *New York Times* describes one man's efforts to create a LPTV network. "In the foothills of the Adirondacks, where mountains often obstruct television signals and satellite dishes are as common in backyards as clotheslines, Jim Grich has taken the gamble of starting his own low-power television station. He hopes it is the first of many low power stations he would operate across the country. Magic TV 8, as Mr. Grich's station calls itself, went on the air in late December. Depending on the terrain, its 76-watt signal can be received up to 20 miles away. Conventional television stations, with 50,000 watts, can send their signals three or four times farther." "Mr. Grich expects to operate Magic TV 8 on a budget of \$300,000 a year." "Many programs for Magic TV 8 are supplied by the ACTS Network, a Christian broadcasting syndicate based in Texas. Regional officials of the Methodist Church are urging their members to watch the station because it picks

up the Methodist program 'The Spirit,' but Mr. Grich said that his is not a religious, but a 'family-oriented' station. The ACTS programs are an inexpensive way for the station to bide time in the middle of the day while the networks air soap operas. The station also picks up programs from other independent syndicates."

News Flash from **BEN WILKIE** (York ME): "This area has just lost one of our regional independents! As of February 1st...WNHT ch.21 from Concord N.H. will be an official CBS Network Station! The first CBS affiliate in New Hampshire. Other affiliates...WMTW 8 Mt. Washington (Poland Springs) ABC. WMUR 9 Manchester (ABC). WENH 11 Durham (PBS). WNEE 31 Hanover (ABC)."

JOHN COMBS (Jacksonville FL) sent an article updating the story on his favorite television station, **WIOAX**. "Since signing on Christmas Eve, Channel 10 has had a steady stream of calls from local viewers, spokesman John Robson said. The TV equivalent of call-in radio is programmed based on what music videos people choose via one of two 976 numbers. One video costs \$2; three cost \$5. You mean they have to pay for their requests? "Officials from Video Jukebox, the more popular name for Channel 10, aren't disclosing figures yet about the number of people calling. Response has 'far surpassed expectations, it's gone a little bit faster than Miami did,' Robson said in a phone interview from the company's Miami headquarters." John says he will check for this station when he goes to Miami in a few weeks. "Still, the station is planning some ad promotions to get the word out—one for outside antennas, another for push-button telephones, which are necessary for punching in requests. The lack of outdoor antennas in the city—particularly since the arrival of cable—is one reason some broadcasters are skeptical about Channel 10's future. One of the channel's biggest problems is reception, they say. As a low-power outlet, it is limited in signal strength. Original projections were for a reach of 10 to 15 miles, but viewers as close as San Marco have reported snowy pictures using rabbit ears." "You may not know this, but...the Jukebox Network is only one of several low-power channels set aside in Jacksonville by the FCC. Others are Channels 36, 38, 41, 59, 65 and 67." John comments, "I wasn't aware the FCC 'set aside' those channels." Actually, John, that's just another way of saying the FCC granted them licenses to construct low power stations on those channels. The article continues, "Two stations—not classified as low power—that are inching their way through the FCC's bureaucratic red tape are Orange Park's Channel 25 and Channel 21 in Brunswick, Ga. Of those two, Channel 21 is closest to coming on the air since it has at least been classified as 'designated for hearing.' Which is bunk. The Orange Park station was granted a permit seven years ago, but the FCC grant has been facing opposition. The Brunswick GA assignment has three applicants, and the FCC will proceed with lengthy hearings before deciding which applicant will receive a permit, and then it will take a few years to go on the air."

Also a paragraph from a former letter I forgot to quote, "You showed WRES-18 Cocoa as being on-the-air as of 6/18/87 (re:12/87 VUD, p. 22). This may have been true, but while visiting Orlando over Xmas weekend, I saw no sign of them at any time of day. I wonder if they ever actually started pgmg, or whether they were just testing. I've also never seen them from Jax, but local WJKS-17 would have a lot to do with that."

A few articles from **PAUL SWEARINGEN** (Topeka KS). From the *Topeka Capital-Journal*: "Monte Miller,

owner of KMCI-TV, said that his station on channel 38 will offer Home Shopping Network's No. 2 channel which showcases designer fashions, hi-tech electronics, consumer products, jewelry and the latest and the newest offerings of manufacturers. Emphasis will be on brand-name products. This is not the same channel Home Shopping Network has been offering to cable systems, he said. This is a channel being carried by 16 other full power stations across the country. Other cities include New York, Los Angeles, Chicago, Philadelphia, Boston, Dallas, Cleveland, Houston, Baltimore, Tampa, San Francisco, Orlando, Portland and Salt Lake City. Miller said his 5-million watt UHF station will be ready to go on the air Feb. 1. KMCI was to have been on the air last spring, but Miller has been cautious in getting his more than \$2.5 million project completed." "Studios are in Overland Park with transmitter and tower located southeast of Lawrence." "Miller said news, information and special programming would also be part of the schedule on Channel 38. The signal of KMCI, with its 5-million watts, will be viewed easily in Topeka, Lawrence and Kansas City."

From the 8/1/1987 *Los Angeles Times*: "Immigrant residents of the Conejo Valley and the Las Virgenes area, who raised a multilingual storm of protest over the elimination of a foreign-language television station from a local cable system, will finally be able to catch up on their favorite soap operas in Japanese, Armenian and Farsi. Ventura County Cablevision returned KSCI-TV to its cable broadcast lineup today. Earlier this year, many members of the area's ethnic communities had staged a protest at City Hall and launched a petition drive to have the station restored." "Ventura Cablevision...dropped KSCI on May 1 to make room for other stations. But the decision sparked an outcry among bilingual cable subscribers, who said the station's programs—in languages including Japanese, Hebrew, Farsi, Russian and Vietnamese—provided their families with one of the few cultural links to their homelands."

DAVID SINCLAIR (Vancouver B.C.) writes in a letter dated 11/22/1987, "I saw some American newspapers last week in Bellingham, Washington, and noticed that the Trinity Broadcasting Network (TBN) now has a station in Spokane on Channel 55; also that a new PBS station on Channel 31 is on the air in the Tri Cities, Washington."

"On KTBW-TV Channel 20, Tacoma, a TBN affiliate, I frequently watch a program 'Behind the Scenes,' seen at 10 pm PST and also I believe at 5 pm PST. For about ten minutes Mr. Paul Crouch advises up to date info about the progress of TBN. Last Tuesday he mentioned that TBN now has 101 stations TBN owned and affiliated. He did not say how many are TBN owned."

That's about it for this month. I still have another article from Dave Sinclair and an update on Puerto Rican television stations from Richard Clark, who just spent a month there. DX season starts in about another month, and there have been quite a few new stations reported on the air in this column, as well as quite a few changes. There are also many more translators and low power television stations than there were last year. So keep your eyes out for all those new stations.

ATTENTION: 30 - 54 MHZ DXERS!

FROM: Larry Vogt, N4VA
8103 Sherbrooke Ct.
Springfield, VA 22152

I am trying to locate fellow DXers who actively monitor the 30 - 54 MHz band. My objective is to either start a monthly newsletter or to have a monthly column in one of the club publications. As we get into Cycle 22, worldwide propagation will be occurring in this frequency range and there will be plenty of exciting DX to chase.

Please complete and return the following questionnaire. Be as detailed as you can and use extra pages if you need more space. If there is enough interest in participating in a newsletter or column, I'll contact you with the details. If you express an interest in the 30 - 54 MHz band I will send you a list of target stations in return for your help with the project.

1. Do you DX the 30 - 54 MHz band?
2. Do you use the 30 - 50 MHz segment as an indicator of potential 50 - 54 MHz band openings?
3. What kind of equipment do you use?
4. Do you know of any newsletter or column already devoted to the 30 - 54 MHz band?
5. Would you be interested in seeing a newsletter or column? Would you contribute reports regularly?
6. What kinds of information would you like to see in such a newsletter or column?
7. Do you have any information on target stations you can share with fellow DXers? If so, please attach.
8. Do you know of anyone else who might be interested in hearing of this endeavor?

Thanks in advance for your response. Hopefully we can get something organized.

32⁷³, Larry

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WTFDA member ads only. Items may be edited to conserve space.

FOR SALE - New Antennacraft P-7's \$66.95; P-5's 46.95; RG-6U coaxial cable \$0.14 a foot; F-56 connectors 2/\$0.75; 500 hardline-to-male F's 2/\$6.00. Much, much more; write with SASE or call after 5 P.M.:
Rich Wertman - 6150 Crosby Road - Lockport NY 14094 (716) 433-0805

WANTED - I am interested in obtaining a device to convert a SECAM TV system signal into NTSC, to use my TV and video tape recorder both in the U.S.A. and Europe.
A. Shehekin - 306 Commonwealth Drive - Lexington KY 40503

FOR SALE - Winegard AC-9250 ch 2-6 low band only amps. Brand new. Discontinued, limited supply. \$30.00 each.
Rich Wertman - 6150 Crosby Road - Lockport NY 14094 (716) 433-0805

WANTED - "Air checks" of old (50's, 60's) radio shows, DJs, etc., especially New York City, Buffalo, D.C., Baltimore, Boston, Pittsburgh. Will trade mine for yours.
Gus Mancuso - 5615 Inwood Street - Cheverly MD 20785

FOR SALE - RG-11U coax cable \$0.25 a foot; F-11 connectors 2/\$1.00.
Rich Wertman - 6150 Crosby Road - Lockport NY 14094 (716) 433-0805

WANTED - Communications (telephone or written) from TV DXers who either receive PAL colour signals or would like to. Such signals pass through North America daily. Please call after 6:45 P.M. MST.
Frank Luman - 6627 S. Cherry Way - Littleton CO 80121 (303) 773-0220

WANTED - We are a group of radio amateurs very interested in TV-DXing. We very much appreciate details about antennas (such as for Band I, as in European standard) and specialty TV sets for this purpose. This subject unfortunately is not developed in our country.
Meron Oz, 4X6TF - 23 Yehuda Halevi St. - Rishon Lezion 75301 ISRAEL

YOUR non-commercial ad can appear in the VUD free of charge! Got a piece of DX gear you'd like to sell? Looking for something? Advertise in STATION BREAK. This feature appears on a space available basis. WTFDA and the VHF-UHF DIGEST assume no responsibility for any claims made by advertisers--our trust is implicit, as fellow DXers.

*** PUBLISHER'S NOTES ***

VUD STAFF NEWS AS YOU MAY HAVE SEEN BY NOW, WE HAVE A NEW DX COLUMN EDITOR. GREG CONIGLIO HAS TAKEN ON THE TASK OF EDITING THE NORTHERN FM DX SECTION. MANY THANKS TO GREG FOR VOLUNTEERING. NORTHERN FM DX IS THE REPORT COLUMN FOR DXERS IN CANADA, AND THE U.S. STATES OF MAINE, NEW HAMPSHIRE, VERMONT, MASSACHUSETTS, CONNECTICUT, RHODE ISLAND, NEW YORK, NEW JERSEY, PENNSYLVANIA, OHIO, MICHIGAN, INDIANA, ILLINOIS, WISCONSIN, IOWA, MINNESOTA, NEBRASKA, NORTH DAKOTA, SOUTH DAKOTA, MONTANA, WYOMING, IDAHO, OREGON, AND WASHINGTON. FM DXERS IN THESE AREAS CAN SEND GREG THEIR DX REPORTS AT 5100 GLENWOOD DRIVE, WILLIAMSVILLE, NY 14221...TELEVISION NEWS EDITOR BILL FAHBER HAS ACCEPTED AN OFFER TO SERVE ON THE CLUB BOARD OF DIRECTORS, FILLING A VACANCY CREATED BY DAVE NIEMAN'S DEPARTURE. IN ADDITION TO HIS REGULAR TELEVISION NEWS COLUMN (THE MOST POPULAR COLUMN IN THE VUD ACCORDING TO MEMBERSHIP MAIL), BILL PRODUCED WTFDA'S NORTH AMERICAN TV STATION DATABASE, AS WELL AS THE CLUB TV TRANSLATOR/LPTV REFERENCE LIST; HIS INPUT AND DECISIONS WILL BE A WELCOME ADDITION...THOSE MEMBERS PROCESSING INCOMING CLUB MAIL HAVE NOTED SOME POSTAL SERVICE CUTBACKS RECENTLY (SHORTER HOURS, NO SUNDAY SERVICE, ETC.) SO DON'T BE SURPRISED IF IT TAKES JUST A BIT LONGER FOR MAIL TO PO BOX 514 TO BE ANSWERED--AND DON'T FORGET TO INCLUDE A SELF-ADDRESSED STAMPED ENVELOPE IF YOU'RE WRITING TO BOX 514 AND WANT A REPLY...MANY THANKS TO PHOTO NEWS EDITOR DAVE NIEMAN, WHO HAS PROVIDED US WITH SOME EXCELLENT COVERS IN RECENT MONTHS, INCLUDING THE ONE THAT APPEARS ON THIS MONTH'S VUD; AND A FEW OTHER MEMBERS HAVE COME FORTH WITH SOME INTERESTING COVER IDEAS--YOU'LL SEE THEIR SUBMISSIONS ON UPCOMING ISSUES...QSL/LOGOS EDITOR TOM YINGLING SENDS WORD THAT HE'S BEEN SIDELINED WITH A BAD CASE OF THE FLU, MAKING IT IMPOSSIBLE FOR HIM TO SUBMIT A COLUMN FOR NOW. HOPE HE'S FEELING MUCH BETTER BY THE TIME THIS IS IN PRINT!

HOW TO ORDER "OFFICIAL" WTFDA SUPPLIES THIS IS FROM RON STOCK: "THE T-SHIRT MENTIONED ON PAGE 2 OF JANUARY VHF-UHF DIGEST IS NOT 'OFFICIAL' CLUB MERCHANDISE. I WOULD LIKE THE MEMBERS TO KNOW THIS. WTFDA SUPPLIES IS NOT CURRENTLY SELLING A T-SHIRT, AND WE HAVE HAD INQUIRIES ABOUT THIS. IN THE PAST, WE HAD A MEMBER SCREEN CLUB T-SHIRTS AND DONATE THE PROCEEDS TO THE CLUB. NO SUCH ARRANGEMENT IS IN EFFECT NOW, THO WE WILL PROBABLY DO SOMETHING LIKE THIS AGAIN IN THE FUTURE IF MEMBER INTEREST WARRANTS." BY THE WAY, FOR INFO ON ORDERING CLUB SUPPLIES, ALL YOU HAVE TO DO IS SEND A SELF-ADDRESSED STAMPED ENVELOPE TO WTFDA CLUB SUPPLIES, PO BOX 514, BUFFALO NY 14205-0514. "PLEASE REMIND THE MEMBERS ALSO THAT VUD ARTICLE REPRINTS ARE AVAILABLE FROM TIM MCVIE, AND THE SUPPLY CATALOG WILL SHOW THEM HOW TO ORDER FROM HIM. ALSO A BIG THANKYOU TO TIM FOR CONTINUING THIS GREAT SERVICE, WHICH HAS GOT TO BE GREAT FOR NEWCOMERS TO THE HOBBY!" ALSO OF INTEREST IS THE NEWS THAT SOME PRE-1985 BACK ISSUES (IN VERY LIMITED NUMBERS) WILL BE MADE AVAILABLE FOR PURCHASE BY WTFDA MEMBERS. MORE ABOUT THIS IN A FUTURE ISSUE.

LETTERHEADS FOR DXERS FRANK ADEN, JR. SENT US SOME INFORMATION ABOUT A NEAT SERVICE YOU MAY BE INTERESTED IN. FOR A NOMINAL FEE, HE'LL CREATE A COMPUTER-GENERATED DOT MATRIX PRINTOUT LETTERHEAD CUSTOM MADE TO ORDER FOR YOU, WHICH YOU CAN TAKE TO A LOCAL PRINTSHOP TO USE AS A MASTER IN MAKING YOUR OWN PERSONAL STATIONERY. THE RESULT IS A DISTINCTIVE LOOKING LETTERHEAD THAT NOT ONLY SHOWS YOUR CORRESPONDENTS THAT YOU ARE A DXER, BUT CAN ALSO FEATURE A GRAPHIC OF A RECEIVER, OR A YAGI ANTENNA, ETC. FOR FURTHER INFORMATION, WRITE FRANK AT 5147 MORRIS HILL, APT. 133, BOISE ID 83706. HIS PRICES SEEM QUITE REASONABLE; SEND HIM A S.A.S.E. FOR AN INFO SHEET SHOWING SAMPLES AND PRICES.

NEW FM ATLAS READY SOON!!! GREAT NEWS FOR FM DXERS EAGERLY AWAITING SPRING DX CONDITIONS. DR. BRUCE ELVING REPORTS THAT A NEW EDITION OF THE FAMOUS FM ATLAS SHOULD BE READY VERY SOON. SEE HIS COLUMN FOR FURTHER INFORMATION ON THIS, AND PLEASE, DO NOT TRY TO ORDER THIS FROM WTFDA CLUB SUPPLIES--WE DON'T HANDLE THIS ITEM. WE DO, HOWEVER, THOROUGHLY RECOMMEND IT TO ALL FM DXERS. THIS IS THE ONE BOOK ALL FM DXERS SHOULD HAVE!

BITS..ERIC BUENEMAN REPORTS THAT GATEWAY DX CLUB INTERNATIONAL HAS AGAIN SUSPENDED PUBLICATION OF ITS BULLETIN AND AT LAST WORD WAS LOOKING FOR VOLUNTEERS TO HELP REVIVE IT; THIS GROUP WAS INTERESTED IN CREATING A VIABLE GENERAL INTEREST DX CLUB WITH A MIDWESTERN FOCUS...SEVERAL MEMBERS HAVE COMPLAINED ABOUT ORGANIZATIONS THAT SELL THEIR NAMES (MAILING LISTS) TO COMMERCIAL INTERESTS AND HAVE ASKED IF WTFDA DOES THIS. THE ANSWER IS NO, CONTRARY TO RUMORS. OREGON WTFDAER JOHN M. ADAMS MENTIONS THAT HE'S BEEN RECEIVING UNWANTED MAIL FROM VARIOUS PUBLISHERS UNRELATED TO THE DXING HOBBY AFTER ORDERING A WORLD RADIO-TV HANDBOOK FROM A NEW YORK CITY COMPANY. OUR SUGGESTION: ONLY BUY SUCH PUBLICATIONS FROM DXER-RUN BUSINESSES. THE OFFER MADE BY CENTURY PRINT SHOP (MEMBER DON ERICKSON) ON PAGE 40 OF THE NOVEMBER '87 VUD SEEMS TO BE ONE SUCH WAY TO GO; THOSE WHO TOOK ADVANTAGE OF IT EARLY WERE PLEASANTLY SURPRISED TO GET MORE THAN THEIR MONEY'S WORTH IN THE FORM OF A FIRST-RATE BONUS MONITORING GUIDE. --BT