

Compiled by John O. Broomall, Route 1, Broomall Trail, Waleska, GA 30183

PREDICTIONS - What do you believe will be the best dates in January, February, and March for Es and tropes (assuming you are an optimist and believe DX will occur)? Use your past DXing records, lunar cycles, or hunches. List only one day per month for Es and one day for tropes. I will compile and report in the VUD. Will the same date be listed by more than one DXer? Who will turn out to be the best predictor? Participate and then turn to the Feature column for results. TV and FM DXers are urged to join in. Remember only one date per month, per mode.

F2 IS ON THE RISE - According to the November VUD, the ultimate long distance reception, F2 is on the rise. PLEASE write if you have ever logged F2 or other DX in excess of 2,500 miles. Give details on equipment used to log audio or video of European or other non-American standard reception. Also, if you have DXed ham TV, let us know. Share with us your experiences!

NEW? WE ARE HAPPY TO WELCOME YOU!

The convention endorsed and encouraged extending the hand of friendship to new members. Let us hear from you with your comments, reports, and questions, even if you have only logged ten stations and don't know the difference between 75 ohm and 300 ohm antenna lead. If you would like a "pen pal" or a call from a nearby DXer, let us know! This column can be your "open forum."

MEET YOUR FELLOW MEMBERS

JOE COX, 4700 North Springs Court; Dunwoody, GA 30338 (404+ 393-2193h, 393-5300w), is a new member in the Atlanta area. He is an executive with Goldkist; one of his good friends is a Scientific Atlanta VP. Joe wants recommendations concerning a "good, professionally designed and installed outside system, with rotor." Joe lives in a 2 1/2 story house on a hilltop and is interested "out of curiosity" to see what he can get, primarily stations within 200 miles. He is not motivated to "go for records" but is interested in local programming in fringe cities. (Joe, that may change if the DX bug really bites.) He would like to talk with or meet other members.

NICK LOMBARDI, 2203 Plaster Road NE, #N-1; Atlanta, GA 30345, simply can't get TV DX because of his downtown location and apartment restriction on outside antennas. He is primarily interested in FM DXing.

HELEN SWANSON, 1175-C Church Street; Decatur, GA 30030 (404+ 378-776), 876-0307w) is a brand new DXer and is "overwhelmed with DX lingo and abbreviations." Helen is amazed at the wide range of special interest clubs represented in the Atlanta area. Her interests are in FM; equipment is limited to a Pioneer S-26 and a Radio Shack clock radio. To date, Nashville, TN, is her most distant logging. Membership in WTFDA was a gift from her boyfriend who is an AM DXer. She is a county Public Health Nurse and has lived in Decatur for 15 years.

NEXT MONTH look for an in-depth feature, with photos, on the world's leading TV DXer, Bob Seybold. Bob was interviewed at length at the 1987 convention. The feature will make fascinating reading - guess how many stations Bob logs daily in the winter even when DX is dead!

FROM THE THRILLING DAYS OF YESTER YEAR - BILL DRAEB TO THE RESCUE - Several readers of "TV DX 30 YEARS AGO" have asked about call letter/station changes through the years. Top DXer Bill Draeb, Kewaunee, WI, recognizes 90+ percent of the old calls from 30+ years ago. Below, the information before the / (slash mark) is old; the data after the slash is current. Write Bill if you have additional "history questions."

CMAB-2 Havana/not use call. KLRJ-2/off. WAIQ-2 Andalusia AL/WAIQ-26 Montgomery (WDIQ-26 Dozier now on 2). WTWO-2 Bangor ME/WLBZ-2. WTWO-2 Bangor ME/Terre Haute, KBES-5/KOBI-5. CMQ-6 Havana/no longer uses call. WSPD-6/WPSD-6. KOCA-7/KOAC-7. WPST-10/WTSP-10. KLA-14/KARD-14. WBLN-15/off. WSYE-18/WETM-18. KDOG-26/KRIV-26. WTPA-27/WHTM-27. WTVM-28/WTVM-9 (28 is now WJSP). WBPZ-32/off. WCMB-71/WITF-83. WEEK-43/WEEK-25.

SPECIAL NOTE - Have you ordered your WTFDA T-shirt yet? Send \$12 now to John Broomall while supplies last. TV GUIDE collectors - would you pay \$30 for recent copies of all 106 TV GUIDE editions nationally? If so, contact John Broomall. (Fred McCormack is the proud owner now of a virtually complete set.)

SAVE ON 1988 CONVENTION! Five gets you ten. Send in a \$5 nonrefundable deposit toward your 1988 registration by December 31, and we will credit your account with \$10. Also, the early DXer gets the inside scoop on the convention. The VUD is not big enough for all the details, so "youall" write to hear about the Southern hospitality planned. If you can't come, but are interested in audio/video tapes, photographs or printed information, send in your \$5.

First off, the familiar numerals...

88=Quatre-vingt-huit	99=Quatre-vingt-dix-neuf	1=Un	13=Treize
89=Quatre-vingt-neuf	100=Cent	2=Deux	14=Quatorze
90=Quatre-vingt-dix	101=Cent un	3=Trois	15=Quinze
91=Quatre-vingt-onze	102=Cent deux	4=Quatre	16=Seize
92=Quatre-vingt-douze	103=Cent trois	5=Cinq	17=Dix-sept
93=Quatre-vingt-treize	104=Cent quatre	6=Six	18=Dix-huit
94=Quatre-vingt-quatorze	105=Cent cinq	7=Sept	19=Dix-neuf
95=Quatre-vingt-quinze	106=Cent six	8=Huit	20=Vingt
96=Quatre-vingt-seize	107=Cent sept	9=Neuf	30=Trente
97=Quatre-vingt-dix-sept	108=Cent huit	10=Dix	40=Quarante
98=Quatre-vingt-dix-huit		11=Onze	50=Cinquante
		12=Douze	60=Soixante

VIRGULE= FF for "comma", which is used instead of "point" in the metric system, thus 94.3 becomes "Quatre-vingt-quatorze virgule trois"

- C'EST QUOI ? = Pron. "Sekwa": FF for "What is it?" (CKOI 96.9 Verdun)
 C'EST FIN = FF for "It's nice" (CFIN 104.5 Coaticook)
 C'EST FOU = Pron. "Sefoo": FF "It's crazy" (CFOU 103.1 Ste. Thérèse, early days)
 CÂBLE= Cable. Note the accent over the "A". Not necessary in capital letters.
 CANAL= FF for "Channel".
 CHAT = FF for "Cat", pron. "Shah". The type that meows. (CHAA 103.1 Longueuil)
 CHEZ = FF for "the home of...", American snobby restaurants use the term also. Pronunciation "Chay" used by CHEZ 106.1 Ottawa, CHAI 101.9 Châteauguay
 CHIC = Fashionable, well dressed, pretty. Used by CHIK 98.9 Québec (Dance mx)
 CHOIX = Pron. "Shwah": FF for "Choice" (CHOI 98.1 Québec)
 CHÔME = FF verb singular present tense "to be out of work" (CHOM 97.7 Montréal)
 CIBLE = FF for "Target" (CIBL 104.5 Montreal)
 CIEL = FF for "Heaven" (CIEL 98.5 Longueuil)
 CIEUX = FF for "Heavens", plural of "ciel" (CIEU 94.9 Carleton)
 CÎME = Pron. "Seem": FF for "Summit". CIME 99.5 Ste. Adèle (Easy listening)
 CIMO = Pron. "C-Mo", no particular meaning. 106.1 Magog (Dance Music)
 CITÉ = FF for "City". 107.3 Montréal, CITE-FM-1 102.7 Sherbrooke. Watch for "Pour l'Amour de la Musique" slogan (MoR / Easy listening)
 ICI = Pron. "E.C." FF for "Here" meaning "This is..." ("Ici Radio Québec")
 M.F. = Modulation de Fréquence, used by extremist french stations instead of FM (Example: Ciel-MF 98.5)
 N.T.R. = Abbr. "Nouvelles Télé Radio". News service and radio network.
 CIEL 98.5, CFEL 102.1, CJRG 94.3, CIME 99.5, carry their overnite EZL pgm
 RADIO-CANADA= French CBC network. On test patterns, "MONTRÉAL" refers to CBFT relays, "QUÉBEC" CBVT relays.
 RADIO-FUSION = Fusion between two radio stations: CJLA-FM 104.9 Lachute and CHPR-FM 102.1 Hawkesbury. Note "102.1 en Ontario et 104.9 au Québec" ID
 RADIO NORD-JOLI = Transl. "Pretty North Radio", CFNJ 99.1 St. Gabriel.
 RADIO-QUÉBEC= Québec government owned TV network. Check stations whose callsigns begin with "CIV-" (CIVM 17 Mtl, CIVO 15 Québec, etc.)
 SIROP = FF for Syrup. Check CIRO 99.7 St-Georges-de-Beauce (Le FM Country)
 SUPER = Super. Used by Télé Quatre Saisons affiliates with the channel number. CFAP is "Super 2, Câble 13" in Quebec City.
 TÉLÉ = Short for Television. Used by Pathonic TV owned stations: CHLT-TV Sherbrooke (Télé 7), CFQM Québec (Télé 4), CHEM Trois-Rivières (Télé 8)
 Look for "Un Amour de Télévision" slogan. Other stations possible...
 T.Q.S.= Télévision Quatre Saisons. TV network headed by CFJP Ch.35 Montréal.
 T.V.A.= Télédiffuseurs Associés. Flagship station CFTM 10 Mtl. Affiliates include most Pathonic stns (see TÉLÉ) plus CJPM Chicoutimi, CHOT Ottawa

REMEMBER that the letter "I" is pronounced like the English "E", "J" becomes like "G" and "G" sort of like "J". The letter "E" sounds like the "U" in the word "Burp".

Alain Pepin

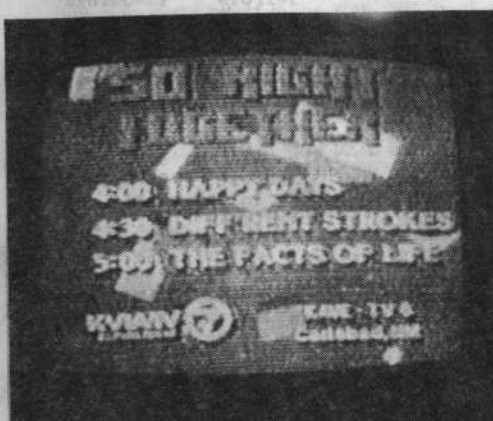
PHOTO-NEWS

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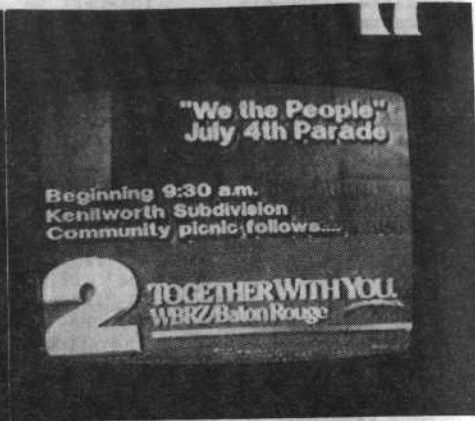
JANUARY

1988

We begin 1988 with more E-skip fotos from: Matt Sittle - Kingsport, TN



KAVE-6
Carlsbad, NM
1265 mile E-skip seen June
10, 1987 at 1800 EDTIME
"7 so right together"
"no mention of channel 6
except what you see"



WBRZ-2
Baton Rouge, LA
645 mile E-skip
at 1028 EDTIME
"clearest ever-last, seen 2/5/85"
seen June 27, 1987



KDLH-3
Duluth, MN
882 mile E-skip
seen June 21, 1987
at 1810 EDTIME



KMID-2
Midland, TX
1174 mile E-skip
seen June 22, 1987
at 1030 EDTIME

continued on next page

PHOTO - NEWS

we continue with more fotos from Matt Sittle.....



KLBY-4
Colby, KS
1033 mile E-skip
seen June 23, 1987
at 2030 EDTIME



KXJB-4
Valley City, ND
1076 mile E-skip
seen July 5, 1987
at 2207 EDTIME



KWNB-6
Hayes Center, NE
1040 mile E-skip
seen June 25, 1987
at 1130 EDTIME
"KSNB not in at time!"



CKND-2
Minnedosa, MB
1289 mile E-skip
seen July 8, 1987
at 0051 EDTIME

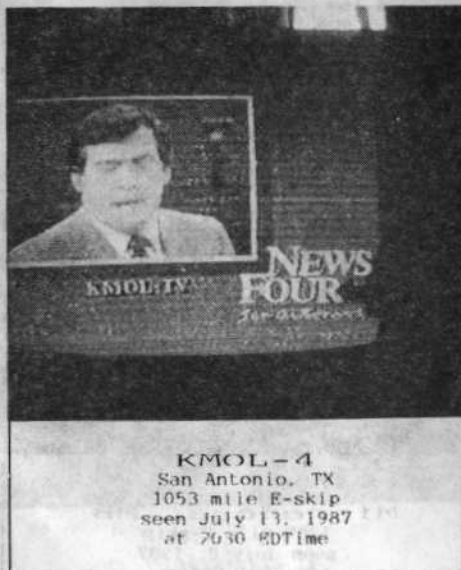
now for the of Matt's E-skip fotos for 1987.



KATC-3
Lafayette, LA
702 mile E-skip
seen July 9, 1987
at 1959 EDTIME



WCCO-4
Minneapolis-St Paul, MN
815 mile E-skip
seen July 16, 1987
at 1100 EDTIME
"clearest ever seen-rarely seen"



KMOL-4
San Antonio, TX
1053 mile E-skip
seen July 13, 1987
at 2030 EDTIME



Carlton Howington - St. Petersburg, FL sent in somemore of his southern tropo catches.



WFGX-35
Fort Walton Bch
Florida
305* mile
tropo
seen April 30,
1987



WHFT-45
Miami, Florida
205* mile tropo
seen May 3,
1987



WJKA-26
Wilmington, NC
528* mile tropo
seen August 22,
1987

(note) * your editors milage figures.

Just another reminder; please include the following information with your photos. You can put it on the back of them or on a separate sheet of paper: calls, city & state, distance in miles, mode of reception + complete date.

DAVE

EASTERN TV-DX

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

WARNING: IF THIS GETS INTO THE HANDS OF THE RUSSIANS, IT'S CURTAINS FOR THE FREE WORLD!

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

JANUARY 1988 DEADLINE: 1st of each month
Scott M. Hood, 7 Auburn Rd., Beverly MA 01915-2501

SEPTEMBER 1987		SEPTEMBER 1987		OCTOBER 1987	
3 Es 1930 WEDU-3 FL 1201	6 Tr 1105 WNJT-52 NJ 252	2 Tr 2005 NYC V's	2 Tr 0025 WLIW-21 NY 181	2 Tr 2005 NYC V's	2 Tr 0025 WLIW-21 NY 181
1930 WESH-2 ? FL T	7 Tr 2230 NYC V's in/out	2100 NYC V's	2100 NYC V's	2100 NYC V's	2100 NYC V's
5 Tr 1855 WBRE-28 PA 272	2230 WCAU-10 PA 285	2230 WLIW-21 NY 181	2230 WLIW-21 NY 181	2230 WLIW-21 NY 181	2230 WLIW-21 NY 181
1855 WYOU-22 PA 272	2230 KYW-3 PA 285	2230 WHSE-68 (NY)	2230 WHSE-68 (NY)	2230 WHSE-68 (NY)	2230 WHSE-68 (NY)
1855 WNXP-16 PA 272	2335 WUSA-9 DC 409	11 MS 1130 unID-3 Star Trek!	11 MS 1130 unID-3 Star Trek!	11 MS 1130 unID-3 Star Trek!	11 MS 1130 unID-3 Star Trek!
1855 unID-19 of K19AK	8 Tr 0730 WTAF-29 PA 285	16 GW 2100 WMFP-62 MA 12	16 GW 2100 WMFP-62 MA 12	16 GW 2100 WMFP-62 MA 12	16 GW 2100 WMFP-62 MA 12
2040 WVIA-44 PA 274	0730 WTBV-54 NY 170	Lawrence	Lawrence	Lawrence	Lawrence
2215 WUSA-9 DC 409	0730 WHYY-12 (PA) 285	2340 NYC 2,4,5,9	2340 NYC 2,4,5,9	2340 NYC 2,4,5,9	2340 NYC 2,4,5,9
2315 WOLF-38 PA 260	0730 KYW-3 PA 285	2340 KYW-3 PA 285	2340 KYW-3 PA 285	2340 KYW-3 PA 285	2340 KYW-3 PA 285
2315 WTAF-29 PA 285	0730 WUSA-9 DC 409	17 Tr 0105 WKBC-7 NY	17 Tr 0105 WKBC-7 NY	17 Tr 0105 WKBC-7 NY	17 Tr 0105 WKBC-7 NY
2315 WYOU-22 PA 274	0730 NYC V's + 68	2225 NYC V's in/out	2225 NYC V's in/out	2225 NYC V's in/out	2225 NYC V's in/out
2315 WLIW-21 NY 181	Es 1915 MUF ch. 2 (weak)	20 Tr 1900 WWOR-9 (NJ)	20 Tr 1900 WWOR-9 (NJ)	20 Tr 1900 WWOR-9 (NJ)	20 Tr 1900 WWOR-9 (NJ)
2315 WNJB-58 NJ 230	10 Es 1925 MUF ch. 2	1945 KYW-3 PA 285	1945 KYW-3 PA 285	1945 KYW-3 PA 285	1945 KYW-3 PA 285
2315 NYC V's all in	11 Es 1925 MUF ch. 2 (weak-- in/out all night)	2250 OTHER NYC V's	2250 OTHER NYC V's	2250 OTHER NYC V's	2250 OTHER NYC V's
2315 WHSE-68 (NY)	12 Es 0030 unID-2 Awards show?	2250 WLIW-21 NY 181	2250 WLIW-21 NY 181	2250 WLIW-21 NY 181	2250 WLIW-21 NY 181
2320 WTKK-66 VA 427	0935 MUF ch. 2	21 Tr 0035 WCAU-10 PA 285	21 Tr 0035 WCAU-10 PA 285	21 Tr 0035 WCAU-10 PA 285	21 Tr 0035 WCAU-10 PA 285
2320 WGTI-61 (NJ) 303	28 Tr 0010 NYC hi-V's in/out	24 Tr 1100 WUSA-9 DC 409	24 Tr 1100 WUSA-9 DC 409	24 Tr 1100 WUSA-9 DC 409	24 Tr 1100 WUSA-9 DC 409
2330 WWSW-24 MD 381	2240 WWOR-9 (NY)	1100 WPVI-6 PA 285	1100 WPVI-6 PA 285	1100 WPVI-6 PA 285	1100 WPVI-6 PA 285
2335 WNYC-31 NY 206	29 Tr 0035 KYW-3 PA 285	1100 KYW-3 PA 285	1100 KYW-3 PA 285	1100 KYW-3 PA 285	1100 KYW-3 PA 285
2335 WNJU-47 (NY) 206	0735 WJW-3 PA 285	1100 WJZ-13 MD 374	1100 WJZ-13 MD 374	1100 WJZ-13 MD 374	1100 WJZ-13 MD 374
2335 WMDT-47 MD 379	0735 WJW-3 PA 285	1100 WBAL-11 MD 374	1100 WBAL-11 MD 374	1100 WBAL-11 MD 374	1100 WBAL-11 MD 374
2350 KYW-3 PA 285	0735 WJW-3 PA 285	1100 WBYV-12 (PA) 285	1100 WBYV-12 (PA) 285	1100 WBYV-12 (PA) 285	1100 WBYV-12 (PA) 285
2350 WCAU-10 PA 285	1925 NYC V's in/out	27 Tr 0730 NYC V's	27 Tr 0730 NYC V's	27 Tr 0730 NYC V's	27 Tr 0730 NYC V's
6 Tr 0000 WNUV-54 MD 381	2205 KYW-3 PA 285	1905 NYC V's in/out	1905 NYC V's in/out	1905 NYC V's in/out	1905 NYC V's in/out
0015 WJZ-13 MD 374	2300 WLIW-21 NY 181	1905 KYW-3 PA 285	1905 KYW-3 PA 285	1905 KYW-3 PA 285	1905 KYW-3 PA 285
0020 WMPB-67 MD 375	30 Tr 0035 WCAU-10 PA 285	2235 WCAU-10 PA 285	2235 WCAU-10 PA 285	2235 WCAU-10 PA 285	2235 WCAU-10 PA 285
0050 WBBF-45 MD 381	0035 CBHT9-2 NS 319	4 Tr 0030 WCAU-10 PA 285	4 Tr 0030 WCAU-10 PA 285	4 Tr 0030 WCAU-10 PA 285	4 Tr 0030 WCAU-10 PA 285
0050 WMAL-2 MD 374	(?? less than 1-kw)	12 Es 0030 unID-2	12 Es 0030 unID-2	12 Es 0030 unID-2	12 Es 0030 unID-2
0110 WPMT-43 FA 344	(.226-kw according to TVDB--jfc)	16-17 Tr NYC V's, Philly 3 & 10, NY 21 & 68	16-17 Tr NYC V's, Philly 3 & 10, NY 21 & 68	16-17 Tr NYC V's, Philly 3 & 10, NY 21 & 68	16-17 Tr NYC V's, Philly 3 & 10, NY 21 & 68
0110 WJW-3 PA 285	0035 CBHT1-3 NS 259				
0110 WJW-3 PA 285	0035 CJCH-6 NS 319				
0120 WBAL-11 MD 374					
0120 WHYY-12 (PA) 285					
0120 WJW-3 PA 285					
0120 WJW-3 PA 285					

The tropo season certainly turned out to be rather productive. The MS count/intensity appears a lot lower than last year (I wonder if this means next year's E-skip season will also be poorer?). 73's, Scott.

Stephen West, 432 Kenmore Road, Havertown PA 19083

AUGUST 1987		OCTOBER 1987		NOVEMBER 1987	
30 Tr 2350 WSBK-38 MA 279	17 Tr 0645 WUNJ-39 NC 412	3 Tr 0745 WPCQ-36 NC 425	3 Tr 0745 WPCQ-36 NC 425	3 Tr 0745 WPCQ-36 NC 425	3 Tr 0745 WPCQ-36 NC 425
2350 WNAC-64 (MA) 259	0645 WKFT-40 NC 350	0745 WTVI-42 NC 425	0745 WTVI-42 NC 425	0745 WTVI-42 NC 425	0745 WTVI-42 NC 425
31 Tr 0715 WTWS-26 CT 186	0645 WHMC-23 SC 446	0820 WUNP-36 NC 285	0820 WUNP-36 NC 285	0820 WUNP-36 NC 285	0820 WUNP-36 NC 285
0715 Boston U's 279	0800 WTAT-24 SC 525	4 Tr 0730 WTWS-26 CT 186	4 Tr 0730 WTWS-26 CT 186	4 Tr 0730 WTWS-26 CT 186	4 Tr 0730 WTWS-26 CT 186
0715 WHCT-18 CT 166	20 Tr 0100 WKFT-40 NC 350	16 Tr 1030 WECF-38 VA 287	16 Tr 1030 WECF-38 VA 287	16 Tr 1030 WECF-38 VA 287	16 Tr 1030 WECF-38 VA 287
0715 WCVX-58 MA 292	1000 WUNP-36 NC 285	2330 WBCT-43 CT	2330 WBCT-43 CT	2330 WBCT-43 CT	2330 WBCT-43 CT
2200 WTWS-26 CT 186	NOVEMBER 1987	(SHOPPING 0900-2400)	(SHOPPING 0900-2400)	(SHOPPING 0900-2400)	(SHOPPING 0900-2400)
2200 WNAC-64 (MA) 292	2 Tr 0900 WTAT-24 SC 525	(What a novel idea!-jfc)	(What a novel idea!-jfc)	(What a novel idea!-jfc)	(What a novel idea!-jfc)
2200 WSBE-36 RI 257	5 Tr 0100 WKFT-40 NC 350	2330 WSBK-38 MA 279	2330 WSBK-38 MA 279	2330 WSBK-38 MA 279	2330 WSBK-38 MA 279
	0745 WGGT-48 NC 362	2336 WSBE-36 RI 257	2336 WSBE-36 RI 257	2336 WSBE-36 RI 257	2336 WSBE-36 RI 257

On September 3rd, I set out on a UHF-TV DXpedition to Cape Cod MA. I packed a 2" Sony Watchman, a Winegard PA-4975 amp, and a small UHF "dart" antenna. The amp and antenna were set up in my first-floor Hyannis Holiday Inn motel room. I received snow-free signals from over 400 miles away! Unfortunately, they were my locals and semi-locals from DC, MD, and Philly! I have noticed that low-noise, hi-gain UHF amps work great inside, even on loops!!

Experimenting with portable DX gear, I find the antenna design used on the Radio Shack U-100 and U-120 works well. These log-periodic/corner-reflector hybrids lack gain above channel 50. I wonder how a quad-stack of them would compare with a 7' dish? Of course, for indoor or portable use the quad-stack would perform better than the 7' dish. (Yeah, if ya got the room for it! I find the 4-bay to be about all I can handle in a studio apartment, especially since bigger antennas compete with my ceiling fan for air space!---jfc)

Morris Sorenson, 111 Town Line, Milton, Ontario L9T 2X1 (416) 878-5130
TV-DX has been almost non-existent here lately, so I can only make a small contribution to your column. On October 17 at 1655 via CW C111-43 Toronto (Global TV Network) testing from CN Tower with color bar test pattern. Now on with regular programming. This transmitter will replace Global's ch. 22 xmit in Uxbridge ON, although the latter will remain on for a few months. Distance is 25 miles. 73, Morris Sorenson. (Great! Another local is just what you wanted, right? I would imagine that if the CRTG is consistent, the call for this one will be C11143. I'm sure Bill or some Canadian members will correct me if I'm wrong!---jfc)

EASTERN TV-DX
John F. Combs 1308 Willow Branch #24 Jacksonville FL 32205
NOVEMBER 10-15---At BAHIA HONDA STATE PARK FL: My long-awaited DXpedition to the Florida Keys was a profound disappointment. Oh, sure, it's a lovely place to camp and the weather was gorgeous, but DX-wise it was a flop. I did see very weak tropo or extended GW one evening as far as WFTV-9 Orlando (272 miles), but not a single Cuban TV signal made the 110-mile trip across the Straits of Florida...and monitoring Cuban TV was the main reason for the trip! Oh, well...maybe next year. Local TV at the park is provided by the Big Pine Key translators (which are actually on Lower Summerland Key, between Bahia Honda and Big Pine Key). Although the xlr site is only 2 miles away, the signals were not quite perfect due to the fact that the xlrts are directional toward Big Pine. A few of the Marathon xlrts were noted at very weak levels. The xlrts seem to be widely accepted and appreciated if one can judge from the scads of corner reflectors and 4-bays one sees sprouting from rooftops in non-cabled areas of the Keys. After the trip, back at the ranch:

NOVEMBER 1987		NOVEMBER 1987		NOVEMBER 1987	
18 Tr 1737 WCBF-2 SC 216	19 Tr 1058 WCES-20 GA 207	28 MS 0338 WRC-4 DC 652	28 MS 0338 WRC-4 DC 652	28 MS 0338 WRC-4 DC 652	28 MS 0338 WRC-4 DC 652
1740 WTAT-24 SC 216	1125 WLTZ-38 GA 240	29 Tr 2352 WFTX-36 FL 243	29 Tr 2352 WFTX-36 FL 243	29 Tr 2352 WFTX-36 FL 243	29 Tr 2352 WFTX-36 FL 243
19 Tr 0836 WATL-36 GA 288	(also unIDs-23,24)	2352 WTVX-34 FL 234	2352 WTVX-34 FL 234	2352 WTVX-34 FL 234	2352 WTVX-34 FL 234
0943 WAGT-26 (SC) 215	2200 WGXA-24 GA 201	30 Es 1935 KTVI-2 MO 753	30 Es 1935 KTVI-2 MO 753	30 Es 1935 KTVI-2 MO 753	30 Es 1935 KTVI-2 MO 753
(in all day)	2200 WMGT-41 GA 202	(+ unIDs-2,3)	(+ unIDs-2,3)	(+ unIDs-2,3)	(+ unIDs-2,3)

The MS logging of WRC-4 was a matter of being in the right place at the right time! I had just gotten home from work and noticed WJXT-4 signing off, as they do only for a few hours Saturday and Sunday AM. I decided to see if any Tr or extended GW might be logged on this normally blocked channel. I noted a very weak 3/4 cb pattern, then realized that the ID was WJXT Jacksonville (apparently testing with their dummy load, or exciter, or whatever one calls it). Suddenly, a weak but more than 1-second long burst clearly showed the WRC-TV call letters! This is the first MS I did on the indoor quad-loops, and I'm now inspired to check the channel on the weekend of the Geminids meteor shower! Then on the 30th, lo and behold came E-skip! I hope there will be much more to come in December!



Some of the frequencies I most enjoy monitoring on my scanner are those assigned to the Broadcast Media. These frequencies (in the 26, 161, 450, and 455 mhz areas) are used by radio and TV broadcasters for such things as newsgathering, remote feeds, STLS, IFBs, engineering, traffic reports, coordinating "live shots," and general 2-way communications. These assignments are not well-covered in the major scanner directories. I am asking those WFPDA members with scanners to search these frequencies and send me information on which are in use in your area. It may take a bit of monitoring to determine which stns are using which freqs. Please indicate the stn using the frequency, what it is used for, whether it is simplex, duplex, repeated, etc. I hope to begin compiling a directory of these frequencies, and will credit those who provide information for it. Thanks---jfc



AND NOW, EASTERN TV-DX PRESENTS "THE LOGO GRAVEYARD,"
SUBTITLED,
"LET'S FILL OUT THE REST OF THE PAGE, SHALL WE??"

WTVX 24

WTVI 42

WTOG 44
STORER CABLE CAPT HAZE CH 44

WEVUTV abc
CHANNEL 26 - CABLE 7

28 WFTS-TV

10 WTSP-TV

The Great Extinctant WFTX-TV

WTVT 13

WTV 23

6 WTVT

MEMBER VISOR wpt2

SHARE the Spirit WINK-TV

33 WBFS-TV
FLORIDA'S SUPER STATION

43 WAAD

39 WDAZ

NEWS 40 WWSB
Truth on the Air

9 NewsCenter 9

WESTERN TV-DX

Fred McCormack
Box 5221
State University Sta.
Fargo, ND 58105

January 1988

Deadline: 2- 4-88

This month's column is about as short as it can get without disappearing. If there were any super tropo to rival that of last Thanksgiving, no one rushed off any reports! There was some nice tropo that week, however.

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

CST

Equipment: 7' Finco dish, B-T CMA-Ub preamp @ 93', .750 cable. Stacked Finco high band yagis with B-T AB-3 (tube type) preamp @ 100' with RG/11 cable. Second tower, 40', with Winegard GH-2026 (lo-band) and Winegard SC713 (hi-band) yagis. Hi-band uses AB-300 preamp. Zenith 14N22 table model 23" b&w (1971) with B-T BTU-2s UHF converter (used for UHF and also the stacked hi-band yagis) and Zenith 16J20 19" b&w (early 60's) (used with antennas on 40' tower), and Panasonic 9" b&w portable.

Month	Day	Time	Station	Freq	Power	Lat	Long	MSL	HAG	Comments
October 1987	31	tr 0715	Columbus chs 28, 34, and 51	395						
	0727	0700	WWAT 53 OH 437 (AVN Network)							
			WHIZ 18 OH 400							
		2103	WSEE 35 PA 405							
			8 tr 2022 WCET 48 OH 400							
			12 tr 2038 WCET 48 OH 400							
			15 tr 0610 @WYIN 56 IN 197							
			0755 KVRN 15(MN) 453							
			0800 Had to leave for school							
			19 tr 2010 KDNL 30 MO 432							
November 1987	7	tr 0800	KSAXt 42 MN							
	1831		WMCCT 23 IN							
			20 tr 0710 WUTV 29 NY 445							
			22 tr 1939 WCET 48 OH 400							

WWAT-53 doesn't get out well compared to most other stations in that area. WRGT-45 was snow free and WWAT-53 was still quite snowy. WYIN-56 and WMCC-23 were getting out well on the 15th.

On November 24 after 2000, KVRN-15 and KRWF-43 faded mostly, but KSAX-42 was pretty rock steady.

I looked for KBRR-10 and KNRR-12, but nothing that evening. Local WLJK-11 wipes out channels 10 and 12 pretty good in that direction so maybe they were there, but I didn't see them.

KVRN-15 and KSAX-42 should be good indicators of tropo openings in that direction. Hopefully, I'll be able to see something beyond them sometime soon.

There's something new going up in Green Bay. Last Thursday (November 18) on the way to school, I noticed another tower going up about 600 feet west of WXGZ-32's transmitter. The tower was about 800 feet high then, and I couldn't tell much more by looking at it from over 10 miles away, so on Friday after school I drove over there to see what's going on. The tower is right where I said it was and it isn't finished. The gin pole was still up there and there were about eight more sections of tower to go up yet. The cement block house for the transmitter is built, but no one was working on the site when I was there. The tower itself is a little different than WXGZ's or WGBA's which is 600 feet to the east of WXGZ's, both of which are identical (i.e., same manufacturer). This new one seems to be a little lighter gauge. There's been nothing in the newspaper about this. I wonder if someone is going to put the vacant channel 44 on there? I guess I'll have to wait and see. 73's for now.

Fred McCormack, 135 Prairiewood Drive, Fargo, ND 58103

CST

I was at work the 24th of November, but on the search antenna at my company's CATV headend I observed some of the tropo opening that Bill reported above. At 0744 the following were noted in a quick scan of the band: KTCI-17, WQOW-18, WKOW-19, KIMA-23, WLAX-25, WKOW-27, WHWC-28, KIIN-29, WHLA-31, KXLI-41, KSAX-42, and KRWF-43. At 1044, KTIN-21 was noted from Iowa. At 1422, WHRM-20, WGBA-26, and WLEF-36 were noted from Wisconsin. I did not see ID's on all of these; they are educated assumptions.

From my own QTH, the following were seen on December 1: KXNE-19 NE (320 miles) at 1932, KSIN-27 IA (300) @ 1933, KHIN-36 IA (390) @ 1934, KPTM-42 NE (400) excellent @ 1935, and a unid Fox affiliate over KSIN-27 at 2021.

NWS



Matt Sittel
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Deadline: 2/1/88 for the March 1988 column

January 1988

A LOOK AT WHAT'S NEWS FOLLOWS THE WEATHER: The snow that fell last night is already gone. Being December 5th, and already seeing measurable snow more than once, it looks as if this winter may be a bad one. (Or a good one, if you like winter. I do!) Anyway, it looks as if this column will be pretty short, as I have only one report. Maybe DX will pick up soon (Es on TV has occurred a couple of times.) and there will be lots of NWS DX to report! Well, on to the column...

Bill Kretschmer, 104 Kopp Avenue, North Syracuse, NY 13212-1066

I recently became a member of WFFDA. Besides yourself, I too am a NWS DX nut. (Let's hope we're not the only ones-the more the merrier!-mcs) I've logged many stations since 1983. I too have a bandscan from Syracuse to Chicago on Interstate 90 which I travel often. The following are received at the above address:

City	Call	Freq	Power	Lat	Long	MSL	HAG	Comments
Syracuse, NY	WXL-34	162.550						Received Thanksgiving 1986:
Buffalo, NY	KEB-98	162.550						
Rochester, NY	KHA-53	162.400						Lafayette, IN WXX-74
Elmira, NY	WXM-21	162.400						162.475
Binghamton, NY	WXL-38	162.475						My second tropo which I received on a whip car antenna at Fairhaven, NY on Lake Ontario was
Williamsport, PA	WXL-55	162.400						
Allentown, PA	WXL-39	162.400						
Albany, NY	WXL-34	162.550						
Burlington, VT	KIB-60	162.400						
Marlboro, VT	WXM-68	162.425						
Windsor, VT	WXM-44	162.475						
Ottawa, ON	XLJ-696	162.400						
Toronto, ON	XMJ-225	162.475						
Erie, PA	KEC-58	162.400						

KHB-97 on 162.400 from Sandusky, OH. Fairhaven is 40 miles east of Rochester, NY. The NWS station there is KHA-53 on 162.400 MHz and is quite strong at Fairhaven. Sandusky weather-radio came in strong over Rochester for about an hour one Saturday morning shortly after sunrise.

The following is a list of stations received on Interstate 90 from Syracuse to Chicago: (This will take the place of the Spotlight State for this month. I've included the coordinates to the information that Bill provided.-mcs)

CITY	CALLS	FREQ.	POWER	LATITUDE	LONGITUDE	MSL	HAG	COMMENTS
SYRACUSE, NY	WXL-31	.550	1000	42.58'	76.12'	1450	140	
ELMIRA, NY	WXM-21	.400	1000	42.06'	76.52'	1956	250	←changed freq.
ROCHESTER, NY	KHA-53	.400	500	43.08'	77.35'	1093	350	from .550 to
BUFFALO, NY	KEB-98	.550	330	42.38'	78.46'	1740	300	.400 on July
ERIE, PA	KEC-58	.400	330	42.03'	80.00'	1970	570	14,1987.
CLEVELAND, OH	KHB-59	.550	500	41.24'	81.51'	1150	200	
AKRON, OH	KDO-94	.400	500	41.03'	81.35'	1760	672	
SANDUSKY, OH	KHB-97	.400	1000	41.24'	82.49'	965	335	
TOLEDO, OH	WXL-51	.550	100	41.37'	83.42'	1150	250	
DETROIT, MI	KEC-63	.550	330	42.28'	83.12'	1359	530	
PT. WAYNE, IN	WXJ-58	.550	1000	41.06'	85.21'	1103	260	
SOUTH BEND, IN	WXJ-57	.400	1000	41.36'	86.11'	1125	250	
CHICAGO, IL	KWO-39	.550	500	41.53'	87.38'	2057	1482	

Equipment for home use: Sony portable Air-8 scanner, 5-element vertical yagi tuned to 162 MHz atop a 30' Rohn #25G tower at 44' AGL, Channel Master #1111 VHF at 40' AGL and Channel Master 7' UHF dish at 33' AGL.

Traveling to Chicago one can expect a sudden change in weather conditions, especially during the winter months. Those who live by the Great Lakes are too familiar with lake effect snow squalls and in summer, heavy thunderstorms with frequent wind damage and lightning discharges. Before traveling I listen to Rochester NWS for Buffalo radar reports and listen to WGR-550 or WKRW-1520 road reports. The trip I went on was in February, 1987. An 11-hour trip took 14 hours due to blinding snow from Buffalo to Ashtabula, Ohio along Lake Erie. The second spot of snow squalls was on the Indiana Toll Road near South Bend. I listened to the South Bend NWS station to find out what to expect ahead, then the sound alarm was activated and I heard: "The National Weather Service office in South Bend has issued a snow squall warning for Porter and LaPorte counties in Indiana. Winds gusting 25-35 mph with heavy snow squalls and frequent 'white outs' may occur." I made it through the snow-storm and counted 5 tractor-trailer jackknives and nearly a dozen stranded motorists. The total width of the snow band was about 20 miles wide and ended in Gary, just outside Chicago. The moon came out and the roadway was clear. The NWS station in Chicago didn't mention much of the bad weather I had encountered. They only said to expect light snow in northwest

(Bill's report continues on the next page...)

CONTINUED

Indiana. FM reception was terrible in snow squalls. WKWV 101 and WFYR 103 1/2 almost faded completely. Back in the Cleveland area on 162.400 MHz, Akron/Sandusky share this frequency and they were interfering with each other with an occasional 'squelch'. The same in north-western Ohio where Toledo, Detroit, and Fort Wayne share 162.550 MHz. My next report will be NWS, TV, FM DX atop Mt. Washington, NH. I am purchasing a Channel Master trap for WMTW-8 which transmits atop the mountain, 100 feet from the parking lot where I DX from my car. 73's Bill.

Thanks to Bill for the great (and only) report this month! I've heard that Syracuse is a pretty good place to DX from (although I found it to be even better up near Watertown) and it sure looks like it from the long list of regulars Bill receives. Can anyone top that? If you can or can't, send it in! And now, a report from me!

Matt Sittel, 220 Brookfield Drive, Kingsport, TN 37663-9777

11/22 GW 1606 WKX-46 .475 TN Knoxville, non-ID 88 (semi-ID ("NWS in Knoxville, TN"), forecast, extended forecast, hourly conditions; also has lake stages and travelers' forecast at certain times of the day)
11/29 tr 1108 unID .475

Equipment: Bearcat 210XLF scanner, Channel Master 5094 Monitenna at 32' AGL (1451' MSL), whip antenna included with scanner, Radio Shack Realistic weatheradio 12-151A.

Well, I knew that it was about time to get a scanner when I realized that Thanksgiving was coming up and in case the tropfest returns, I want to get some NWS DX out of it! Really, ever since the start of this column I knew I needed something better than a portable weatheradio to log NWS DX like everyone else who reports to this column. So, on 11/22/87, enter the new scanner into the picture. As soon as I turned it on, I went straight for the "wx" button, and I was to say the least elated when I heard Knoxville rolling right in! Suddenly I had 50% more NWS than before! Then, I realized that I was certainly going to need a good antenna if I wanted some good reception. Then, on a tip from Bill Nollman on the Monitenna using a good antenna (thanks, Bill!), I called the CM HQ's and they said that there was a dealer in Gray, about 5 miles away-right under my nose! I then promptly went out to Dixie Electronics, which turned out to be a wholesale dealer! Oh, no! But, they said that they would sell it to me anyway. So on 11/26 up goes the antenna and down go the hopes. I even had a big countdown and a tape recording of the festivities, expecting NWS stations to start pouring in and interfering with each other like Bill Kretschmer's area. I was crushed to hear WKX-46 about half as good as it is with the whip. Then, on 11/27, I adjusted the antenna to point west-northwest, where it appeared to come in best. Well, it doesn't come in as well as the whip, but who cares! When I logged DX on it I could care less! For example, with KIH-40, with the whip in it was WKX-46 as normal. But with the antenna hooked in there it was weak and very hard to hear but still there! Then it came in stronger just long enough to hear "Kentucky" and later "KIH-40"-yay! So if I want to hear regular NWS on WKX-46 I hook the whip up, but for DX its the Monitenna! I just leave the Monitenna in usually. (Monitenna looks a lot like Montana, doesn't it?) So, now, I'm up to 5 stations total. I love it! 3 local stations to listen to: WXL-56 on 162.46 from Asheville and the ever-present local WKX-47 on 162.55 are so strong that I doubt I'll ever get any DX through either. But, if they ever go off the air-for any reason-I'm ready! So now I hope to report like everyone else finally! How the editor can DX NWS also!

I plan to record all the DX I receive, so maybe I'll have an NWS DX tape sometime! And now, here's the story I promised you last time on "Just press for NWS".

Have you ever stopped at a rest area on an interstate and seen a button that says "Push Button for Weather Information"? (unless the same dastardly villain who always scratches the "on/off" the word "button" on the hand dryers in restrooms has vandalized the sign!) Well, if you press, like I always do, you'll get the nearest NWS station booming to you on a large speaker for all to hear! (I must admit I press it over and over again to keep it continuous for all to hear) I've noticed them in North Carolina, South Carolina, and Pennsylvania, and I think some other places that I can't recall at the present. If you've seen some of them in your travels, please send them in. If possible, please send the location of the rest area and what weather station you can hear there.

OTHER NWS NOTES: The ID TAPPS II is still available, see the November WJD for how to get it. Also, if anybody can record their local NWS's for me, please let me know. I'll supply the tape and postage, all you have to do is record them! If you can, please get in touch. If you'd like, I can record some of my NWS's in exchange for yours, if you'd like to trade. The I-40 bandscan I promised while back may appear next time, depending on if there's space for it, as the entire bandscan is pretty long. If not, I'm thinking of putting it in monthly installments, and printing a little bit at a time. That's probably what I'll end up doing anyway, as it would probably take up a few pages for all of it! 73's Matt

NEXT TIME: Part 1 of the I-40 bandscan, and hopefully something from you!

FM NEWS

Bruce F. Elving, Ph.D., Editor
241 Anderson Road
Esco MN 55733-9413

New Station, Translator Grants

- AL Citronelle 101.9 3000 h.v; 100 m
- AK Chevak KCKU *88.1 150 h, 23 m, directional (d-a), Kasunemitt School, primary for translator previously granted on *91.9 in Scammon Bay
- AZ Quartzsite KBUX 94.3 3000 h.v; 91 m
- AR Russellville *91.9 100 h, 28 m, AR Tech. U.
- CA Central Valley 99.3 3000 h.v; 100 m
- CA Coalinga NNGS 100.1 3000 h.v; -29 m
- CA Crescent North (near Crescent City, 41-45-35; 124-11-28) 97.9 3000 h.v; -39 m
- CA Eureka 105.5 600 h.v; 514 m, g, format
- CA Philo *90.7 3400 h.v; 514 m, Mendocino County Public Bcstg. [Fellowship]
- GA Vidalia *91.5 5000 h.v; 38 m, g, GA Radio/
- HI Honolulu 105.1 10000 h.v; 582 m, d-a
- HI Waipahu 102.7 10000 h.v; 577 m, d-a
- ID Twin Falls KAWZ *89.5 3000 h.v; +1 m, g, Calvary Chapel
- IN Bloomfield 101.1 3000 h.v; 100 m
- IN Van Buren 99.3 3000 h.v; 100 m
- IN Winamac WOTD 100.1 3000 h.v, 91 m, reinstatement of previous c-p
- KS Salina KHCO *89.5 10000 h.v; 250 m, to be s, c, KHCC Hutchinson relay
- ME Skowhegan WHOO 100.1 1400 h.v; 126 m
- MD Crisfield 96.9 3000 h.v; 100 m
- MO Hurlock 100.9 1470 h.v; 142 m
- MA Great Barrington 105.1 1100 h.v; 159 m
- MI Baraga 104.3 10000 h.v; 304 m, Mary Verkest (lic Radio)
- MN Brainerd *90.7 34000 h.v; 207 m, MN Pub./
- MN Worthington 93.5 3000 h.v; 100 m
- MS Laurel 98.1 3000 h.v; 100 m
- MO Eldon 101.9 3000 h.v; 100 m
- MO Poplar Bluff *89.5 10000 h.v; 129 m, g, Calvary Ed. Bcstg. Fou. (tha Bcstg.)
- MT Butte 92.7 3000 h.v; 7 m, g, Marana- /
- NY Oswego 96.7 3000 h.v; 100 m
- NC Franklin WFGS *91.3 260 h.v, 702 m, d-a, W. NC Public Radio, to be cj
- OH Chillicothe *88.3 2500 h.v; 107 m, Xavier U.
- OK Oklahoma City KZ92CS 106.3 (KTFFX 103.3 Tulsa) (State of Oregon)
- OR Ashland KSMF *89.1 230 h.v; 412 m, /
- OR Bend 98.3 3000 h.v; 91 m, Kitsap-Carol J. Brandt (m, State of OR)
- OR Klamath Falls KSKF *90.9 2000 h.v; 689 /
- OR Medford 103.5 10000 h.v; 600 m, Judeo-Christian Outreach, Inc., g?
- SC Newberry 106.3 3000 h.v; 91 m
- TN Knoxville *88.3 1900 h.v; 138 m, Appalachian Ed. Communications
- TN Wartburg 101.3 500 h.v; 235 m [Ed. Bcstg. Fou.]
- TX Lubbock *96.1 640 h.v; 82 m, g, Caprock /
- UT Brigham City 100.7 10000 h.v, 405 m
- VA Spotsylvania 99.3 3000 h.v; 100 m
- WV Buckhannon 101.3 5000 h.v; 150 m
- WI Ashland WZ14AE *90.7 (WNCB 89.1 Duluth MN), testing, swamping off-air pickup of KDNW *90.5 Duluth MN to its Ashland translator, K218AR 91.5. Late word is this translator will move to *90.9, with FCC taking my advice that it should be allowed this frequency, to prevent the problem to KDNW's translator, even though 90.9 puts it only 600 kHz in frequency, away from K218AR's 91.5.

Call Letters Assigned

- AL Geneva 93.5 WRJM "FM" (from WGEA-FM), to go stereo finally?
- AL Montgomery 103.3 WSYA "FM" (WREZ-FM), fm format, "Sunny-103" (not strict)
- AL Troy 105.7 WMGF (WALJ), r, "Magic-105.7" [m, d-a]
- AK Anchorage 98.1 KLEF, c, 25000 h.v; 9 /

- AK Homer 103.5 KWVV (KGTLL), "their format remains basically the same 'r', and strict nonDer, 'FM K-Wave'
- CA Escondido 92.1 KOWF (KWNQ)
- CA Madera 92.1 KHOT (KQMD "FM")
- CA San Rafael 100.9 KTID (KWVF), "The Tide" (strict), rj, "new age-ad con (mix); they used KWVF for less than 7 weeks!"
- CO Wray 98.3 KRZ-FM (KRZ)
- FL Immokalee 98.3 WIKX "FM" (AM in North Fort Myers has new calls)
- FL Tampa 93.3 WFLZ (WPDS)
- IN Terre Haute 102.7 WPRF "FM" (WPRF-FM; AM has new calls)
- IA Clinton 97.7 KCLN (not KCLN-FM), still r, "adult contemporary"
- KS Chanute 105.5 KKOY-FM (KQSM)
- MI Alendale *88.5 WGVU "FM" (WVCV-FM) to 3000 h.v, 95 m, transmitter Coopersville MI
- MI Ann Arbor 107.1 WPAG "FM" (WPAG-FM; AM has new calls)
- MI Detroit 105.1 WQRS (WQRS "FM")
- MN Virginia 99.9 (from 107.1) WCOB (WHLB-FM), to be "Alive and Kickin' K-100" (strict). Station requested KVCD calls, but FCC refused, even though north of the MS River! Facilities change on 99.9 to 10000 h.v; 173 m, with transmitter 5 km SSW Hibbing MN, about Jan. 15, class C1; affects 1 translator. Format will be mor-big bands during early Jan., then switching to live country with new d-j's, and "compressing the audio to the maximum; there will be no dynamic range"
- MS Corinth 94.3 WXRZ (WKCU-FM), to 91 m; 3000 h.v, adding vertical
- MO Ste. Genevieve 105.7 KSTZ (KSGM-FM); ID with St. Louis, now 420 m (100000 h.v). "Their new 420-meter HAAT gives KSTZ 2 a signal comparable to most St. Louis stations. Format is r (adult contemporary), similar to new competitor KYKY 98.1."
- NE Aurora 103.1 KMTY (KKBK)
- NY Rensselaer 104.5 KIH-FM (KIH)
- NY Corning 92.7 WCBM-FM
- NY Rome 95.9 WKAL "FM" (WKAL-FM; AM has new calls), seeks 96.1
- NY Webster *89.3 WJMN
- NC Asheville *88.1 WCOS (WCOS "FM")
- OH Elvira 107.3 WNWV (WCRZ); "Z-Rock" format has now left FM; it is seeking AM stations, satellite delivered
- OH Niles 106.1 WNCV
- OK Tulsa 98.5 KUSO (KCFD-FM); affects most former KCFD-FM translators, which are expected to go with KNYD *90.5 Broken Arrow OK. KUSO now k.
- OR Florence 104.7 KLCC (KDUK or KWOW), rp format, affects 2 translators
- PA Philadelphia 98.1 WOGL (WCAU-FM), r, "Oldies 98," adds TD (cue paging) 57 kHz
- PA Summerdale *91.7 WUCP
- SC Lancaster 107.1 WRHM (WPAJ "FM")
- SC Parris Island 92.1 WBHH (WGCO)
- TN Dickson 102.3 WOZZ (WDKN-FM), seeks 102.5 (affects 3 translators)
- TN Jackson 104.1 WTNV (WKIR), "V-104," still k, and still with an ABC (TA) SCA at 67 kHz
- TN Union City 104.9 WKBW (WALR-FM)
- TX Bowie 100.7 KRJT
- TX Keroville 92.1 KLLS
- TX Waco 99.9 WACO-FM (KHOO); affects 4 translators to go stereo finally?
- VT Randolph 102.3 WCVR "FM" (WCVR-FM; AM in Randolph center VT has new calls)
- VT Springfield 93.5 WNKs (WCFR-FM)
- VA Waynesboro *90.1 WQCR
- WI Racine 100.7 WBZN-FM (WBZN)

- WI Sauk City 96.7 WMLI (WSEY), seeks 96.3
- BC Victoria 92.1 (from 100.3) CKKO, "Q-92 FM," p, and testing on this frequency. ... They plan to be on-air Jan. '88." This plan, however, conflicts with the CBC's desire to use 92.1 in Victoria, so if the CBC has its way, CKKO will have to settle for "Q-100"
- PQ Longueuil 103.1 CHAA. French, community programming, amateur d-j's, in Stereo, rock, classical, jazz, talk, "Shah" ("as in Shah of Iran") MC ("cat FM")
- PQ Montreal *90.3 CKUT, \$, p, on air 24 hours, IDs as "CKUT McGill University"; has "strange combination" of rare music, local groups, some of the music "sounding like static"; all in English

Calls change said to be taking place: FL Leesburg-Orlando 108.7 WCAT (from WHLY), but still using "Y-106" non-ID

See Also Dec. VJ for nonID

- KS Phillipsburg KKAN (AM) and KQMA FM 92.5, giving a joint ID, p. 29, Fela. This could very well be, as KKAN and KQMA FM were to merge, with KKAN-FM 95.3 to be given to the local schools. It is possible KKAN-FM is off the air, awaiting FCC approval of the transfer of the KKAN-FM license
- MD Salisbury WSQL *89.5 c, p. 28, Fela, also in \$
- MI Pinconning WLFS 100.9 r, "Lifestyle 101," p. 29, Fela
- NY Amsterdam WMFQ Magic 97.7 nonID, p. 29, Fela
- NC Columbia WRSF 105.7 ID with Elizabeth City-Nags Head, p. 29, Fela
- SC Orangeburg WSSB *90.3 ID with Holly Hill, Pcpin, p. 32

Facilities Changes Granted

- AL Birmingham WBHM *90.3 32000 h.v; 208 m
- AL Cullman WFHM-FM 101.1 10000 h.v; 478 m, a new Birmingham rim-shooter; to go stereo?
- AL Fayette WHKW 98.1 89000 h.v; 310 m
- AL Montgomery WBAM-FM 98.9 334 m (100-000 h.v)
- AK Ketchikan KGTW 106.7 4000 h.v (-102 m)
- AR Batesville KZLZ 93.1 300 m (100000 h.v)
- AR Little Rock KZOU 98.5 392 m (100000 h.v)
- CA Delano KZAY 105.3 4000 h.v; 167 m, xmtr Oildale CA; as off air recently; reporter thinks they have serious money problems
- CA Fresno KYNQ-FM 95.7 17500 h.v; 259 m
- CA Modesto KADV *80.5 43 m (1500 h.v)
- CA Palm Springs KPSC *88.5 3000 h.v; 81 m
- FL Milton WEGS *81.7 25000 h.v (81 m)
- FL Panama City WFSY 98.5 322 m (100000 h.v)
- FL Safety Harbor WXCR 92.5 (from 92.1) 50000 h.v; 149 m, xmtr Seminole FL
- GA Atlanta WSB-FM 98.5 311 m (100000 h.v)
- GA Brunswick WPJL 101.5 439 m (100000 h.v), xmtr Kingstard GA [v, 369 m
- HI Paauilo KHCR 103.7 (from 95.9) 100000 h.v
- ID Pocatello KSEI-FM 102.5 100000 h.v (313 m) [vertical], 100 m
- IN Elwood WEWZ 101.7 3000 h.v (adds/)
- IN Lowell WZVN 107.1 1300 h.v (152 m)
- IA Dubuque KATF 92.9 305 m (100000 h.v), "92.9 Kat-FM"
- IA Sac City (new) 105.1 3000 h.v; 89 m
- KS Pratt KGLS 93.1 317 m (100000 h.v)
- KY Hazard WSGS 101.1 446 m (100000 h.v), \$?



WDHS: A PATHETIC STATION
 PR Manoli WMRT 56.9 50000 h.v.; 269 m
 VI Charlotte Amalie WIYC (or are the calls
 WT YC? I don't keep as accurate records for
 PR and VI) 104.3 (from 101.1; 45000 h.v.;
 490 m
 BC Gibsons CISC 107.1 200 watts horizontal,
 mono, r, "Mountain FM," has a higher
 (unknown) EHAAT and "now puts a nice
 signal into Salt Spring Island"
 BC Whistler CISW 102.1 640 watts (h), mono,
 "Mountain FM," r

Format Changes
 Formats are the same as in the FM Atlas

AK Bethel KYKK 100.1 g
 AZ Phoenix KOY-FM 95.5 r
 AR Little Rock KUAR 89.1 c, running dual IDs
 with W LRE "90.5 Little Rock, and simul-
 casting. "I have no idea what the point of this
 is, unless it's to waste practice be."
 CA Anagwin KDCS "89.9 g
 CA Carmel KXDC-FM 101.7 b, All simulcast,
 "Ecstasy" ID with Monterey
 CA Concord KVHS "90.5 pt (progressive rock
 and talk) [country/ethnic]
 CA Cupertino KKUP "91.5 jk, "jazz"
 CA Long Beach KNAC 105.5 p, album (metal),
 "Pura Rock," [city rock]
 CA Los Angeles KNX-FM 93.1 r, "Qual-"
 CA Oakland KDJK 95.1 r, ID with Modesto
 CA Moraga KSMC "89.5 rj, rock during the
 week; jazz weekends [try/ethnic]
 CA Norridge KCSN "88.5 ke, "coun-"
 CA San Mateo KCSM "91.1 jt, "jazz/blues/gas"
 CA San Rafael KSRH "88.1 p (progressive rock)
 CA Taft KTLN 103.9 r, "on air at last,
 satellite-fed adcon, simulcasts KTKR-1310."
 Not known if stereo or not.
 IN Gaston WDHS "90.9 (moving from 91.1 r,
 "The station is on the air 3-4 months out of
 the year only. It is as pathetic as the pirate
 station we used to have here."
 IN Goshen WGSB "91.1 r
 IN Pendleton WEEM "91.7 r
 MA Boston WROR 98.5 rj, jazz weeknights 6 to
 11, "jazz fusion."
 MN Hutchinson KKJR 107.1 mr
 NY Roswell KBIM-FM 94.9 bc
 NY Port Henry WK LZ 92.1 m), Progressive music
 Network, via satellite
 OH Ironton WOUL "89.1 fc, folk and classical
 ON AIR, stereo assumed; with same program-
 ming as WOUB FM "91.3 Athens, WOUC
 "89.1 Cambridge
 TN Jackson WKXX 103.1 r (from rp), no nonID
 TX Abilene KACU "89.7 gc
 TX Brownwood KJSJ 104.1 r, "SMN CHR"
 TX Eastland KVMX 96.7 k, \$
 KEAS-FM 97.7 m, sd, up to p. 60 FM Atlas
 map (10th ed.)
 WA Cheney KEYF-FM 101.1 mj, Progressive
 Radio Network, now "The Key"
 WA Wafia KXSS 100.9 r, "SMN CHR"
 WY Granton WTBZ-FM 100.9 k
 WY Laramie KUWR "91.9 jc
 PQ Quebec CJMF 93.3 r (from pl), "CHR-top-
 40"

On Air (selected)
 AL Muscle Shoals WQPR "88.7 \$, cj, parallel
 with WUAL "91.5 Tuscaloosa
 CA Hayward KCRH "89.9, "has a terrible
 signal—it barely gets out 3 miles (with a
 weak signal) from Chabot College. I work
 about 8 blocks from their transmitter."
 Format is m or "easy listening; only on
 8:30 a. m. to 4:30 p. m. school days, and
 that "1 mile range" is accurate, for them!"
 CA Las Altos KFJC "89.7, "audible here in
 Pleasanton; Anagwin is dominant here on
 "89.9 (not KCRH)." Reporter claims it is
 licensed to Los Altos Hills, but FCC and
 NTIS list its city of license as Los Altos.

IL Quincy WCGA "88.5, g, \$, signing off at
 midnight (h, 24000 v(67 m)
 MD St. Charles KCLC "89.1 now 26000/
 TX Plainview KPWB 103.9

Off Air, or Not Yet On
 AZ Yuma KAYM "88.9, K214AW "91.3
 CA Santa Rosa KCRN "91.1
 IN Auburn WIFF-FM 102.3 (not having moved
 from 105.5)
 IN Michigan City WFAJ "89.5
 KY Falmouth WIOK 96.9
 KY Okolona WJIF "88.5

On air in stereo
 CA Los Osos KLZZ 101.3 r (light r, with "adult
 contemporary music of the '60s, '70s and
 '80s'"), "Class" (not strict)
 MO St. Louis KHZH "88.1" on air at 1 kw, but
 will go to 42 kw shortly
 OH Geneva WDOH 104.9 on air. ID with
 Madison, r: "Your favorite music"; it is on
 a daily from 5:30 a. m. to midnight.
 PA Milliford WMMZ 98.3
 PA Pittsburgh WYEP "91.3, on air after a 2-year
 hiatus and "back in stereo for the first time
 ever with a new stereo generator."
 VT Waterbury WGLY 103.1 g. This station, the
 new CHAA (Longueuil and CFQJ 103.1 Ste.
 Therese) now r (contemporary), all make it
 difficult to listen to 103.1 in the Montreal area
 on a car radio.
 PO Cataicook CFIB 104.5 k, "C-Fin" ("it's
 fine"); "it may be commercial station, but I
 have never heard a commercial on it"
 PO Mirabel CJLA 104.9
 PO Sherbrooke CFLX 95.5, p (progressive rock)

No Stereo, remove \$ Listing

AL Guntersville WTWX 95.9, "they have been
 without it for around three months"

Deletions (Selected)
 AK Sitka KMTE "100.1, "old Bureau of Indian
 Affairs School closed"
 KS Norton KNTX 106.7, "denied extension of
 time; c-p cancelled"
 NE Falls City KTHI-FM 95.3 application
 dismissed to replace expired c-p; call letters
 deleted
 OR Astoria KPAB "91.1
 OR Baker KJJS "91.1
 OR Beaverton K296BE 107.1, it "went off the
 air for good Nov. 5th. A reason was not
 given"
 OR Newport KJWP "90.9—this station, KJVS
 and KPAB, all had their applications dis-
 missed for extensions of construction permis-
 ts
 TN Antioch W269AE 101.7 (replaced by
 W269AA, i.u.), Nashville, a WQZD 102.3
 Dickson TN translator
 TX Grandbury KEH 106.7, application denied for
 extension; c-p cancelled
 TX Karsville K221BJ 92.1, caused by new KLLS
 there (see "Call Letters," above)
 WA Fredericksburg WPHW "89.7, "application
 denied for extension; c-p cancelled"
 WY Rawlins K216AS "91.1, served by K206AJ
 "89.1 Sinclair

Multi-City Identifications—Selected
 ones only; for more detail, see
 this feature in last month's FMedia!
 (subscription to which is \$18/year
 from "FM Atlas," Adelphi, MN
 55701-0024)

CA Pasadena KRQD-FM 106.7 with Los Angeles
 CA San Francisco KIOI 101.3 with San Jose-
 Oakland; but "often uses cockeyed ID,
 "KIOI San Jose-Oakland-San Francisco"
 CA Santa Monica KSRF 103.1 with Beverly
 Hills
 IN Danville WGRF-FM 107.1, no longer IDs

with Indianapolis, k, \$, "but they certainly
 sign off early. Don't know when they sign
 off, but at 8:30 p. m. two nights in a row
 they've been off."
 MO Ferguson KCFV "89.5 with St. Louis

NonIDs, Not Just Slogans
 CA Anaheim KEZY 95.9 no nonID, now "95.9
 KEZY" ID with Menlo Park
 CA Atherton KCEA "89.1 K-Sea (strict);/
 CA Fremont KOHL "89.3 no nonID, uses lots
 of jingles, like "89.3-KOHL Fremont"
 CA Hollister KOPZ 107.1 Cozy.
 CA Grover City K105 "K-Hip" nonID
 CA Los Angeles KIQQ 100.3 K-100 (not
 "K-Lite")
 CA Monte Rio KMGG 97.7 Classic Rock
 CA San Francisco KOIT-FM 96.5 Koi; ID with
 Oakland-San Jose
 KXSF 103.7 103.7-FM (strict)
 KMEL 106.1 All Hit 106, ID with San Jose
 KEAR "106.9 Family Radio (strict)
 CA Santa Clara KARA 105.7 Kara (strict)
 CA Stockton KJAX 99.3 K-Jax
 CA Walnut Creek KKIS-FM 92.1 Kiss (strict)
 CA Forsyth WFXM-FM 100.1 Foxy
 IL Des Plaines-Chicago WTVU 106.7 The Wave
 (strict), mj
 KS Leavenworth KCWV 98.9 The Wave
 ME Portland WVGTF-FM 97.9 G-96
 MI Dearborn WNIC 100.3 no nonID (was
 "FM-100"), now says, "100.3, "JNIC"
 MI Detroit WGR 107.5 G-107.5 or just
 "107.5" (strict; calls used only once per
 hour)
 NM Alamogordo KYEE 94.3 Kcy
 NY New York WPIX-FM 101.9 Express-102
 PA Philadelphia WIOQ 102.1 Solid Gold 102, r
 (oldies)
 SD Rapid City KPHR 93.9 Power, r, "CHR"
 TX Denton-Dallas KOAI 106.1 The Oasis
 PR Guayama WWSA 106.9 Sonorama 107,
 salsa/latin pop
 ON Windsor CKLW-FM 93.9 no "FM-94"
 nonID; now uses exact frequency
 PO Drummondville CJDM 92.1 now IDs by call
 sign, rather than only "FM Quatre-Vingt-
 Douze" (FM-92), in response to a reader's
 plea to the station that they use calls.
 He pointed out to them how phonetically
 similar their slogan was to CJMF 93.3
 Quebec, "FM Quatre-Vingt-Treize," which
 is also heard in Drummondville.
 PO Ste-Therese CFQJ 103.1 FM Cent Trois
 (FM-103). This nonID is very strict (calls
 not used). "Their studios have been spotted
 at a former toll gate on the Laurentiens
 Autoroute (15), with 'FM 103' sign."

FM Mistakes, 10th ed. FM Atlas
 AL Florence delete listing, p. 30 map for "92.7
 WJRR"
 TN Knoxville WVKV 107.7 not on p. 39 map

**AM Happenings Most Likely Caused
 by FM**
 FCC delays announcing a standard for AM
 stereo, with the Commission reportedly
 noticing the "market demand for A & A
 stereo just isn't there." This was seen as the
 "last remaining obstacle to giving stations a clear
 path down the road to conversion."
 See other examples in FMedia!

SC Signals, 57-52 kHz
 Including a complete listing of DiversiCom's Cue
 Paging at 57 kHz; with data noise heard and
 carriers on all the time; takes careful tuning of an
 SCS adapter to differentiate this from a 67 kHz
 signal that may also be present on a station
 (coded ID). This feature appeared in the
 December, 1987, FMedia!

**More Small Print Happenings
 and F.A. Industry News**

(partially reprinted from December's FMedia!)
 FCC staff upholds denial of Gerry
 Turro's request for waiver of rules to allow his
 W276AQ 103.1 Fort Lee NJ to originate
 programming, including commercials.

ABC Talkradio to offer late-night
 call-in show devoted to DXing, including FM and
 subcarriers. I'll be a guest the first hour of the
 show, 3 to 4 Eastern Time, the early hours of Jan.
 9, 1988. Stations carrying the Ray Briem Show
 include WSB 750 Atlanta, WABC 770 New York,
 KDA 850 Denver, KABC 790 Los Angeles. This
 is the third such program scheduled in as many
 years. Technical arrangements are by Greg
 Hardison.
 Religious broadcaster hit with a peti-
 tion to deny, Dick Snively, WKIC 98.3 Bath NY,
 complains in "Religious Broadcasting" magazine
 that he filed for "90.3 in Elmira NY, and that
 a petition to deny was filed, questioning "if any
 organization with religious purpose can be an
 educational organization, thereby making it
 ineligible to operate on a reserved channel. We
 believe this could have far reaching consequences
 for many of our members. We have three other
 applications for new non-commercial FM sta-
 tions, so you can be assured that we will take any
 necessary action to have the 'petition to deny'
 thrown out."
 In move that could help DXers identi-
 fy stations, the NAB advising stations to ID
 their frequencies properly. Since many radios are
 now electronically-tuned or "digital," NAB
 advises not to promote as "Power 105" or "AM
 70," but to use exact frequency, such as many
 stations in Detroit are doing (see above, "Non-
 IDs"). "NAB suggests you employ specific
 frequency references with many, if not all, your
 IDs. For example, in an informal ID, you could
 add a qualifier, "This is Power 105—at 105.1 on
 your FM dial." For hourly IDs, you may wish to
 add, although optional, your exact frequency."


Other features are found in this
 section of FMedia! including an editorial on
 public broadcasting funding, and "Flix Revisi-
 ted: Has it Been Improved?" (a special report
 based on the latest tests), and then there's the
 Forum. However, we'll continue with

Readers' Reports
 Here are reports and comments covering
 both this month and last month. Norval Pagen-
 hardt says he needs an FM Atlas real badly, and
 sorry that I cannot comply. The 1988 edition
 should be done and ready to send to the
 printers, hopefully by the time you read this,
 but it is too early to ask for advance orders.
 Norval and Hank Holbrook concur that 1987
 was poor for skip—at least in eastern Maryland.
 Danny Buntin sent an article about KOSU
 "91.7 Stillwater wanting to build a 300-meter
 antenna near Stillwater, but tall enough to
 "more than triple our coverage," including both
 Oklahoma City and Tulsa. Translator K276CM
 103.1 Stillwater is on the air, now relaying
 KNUD "90.5 Enid, instead of KUSO 98.5
 Tulsa, and its country format. Said translator is
 funded by part-time minister Steve Loveland,

who has a background in public and top 40
 radio. "There are a lot of hurting people who
 need to hear God loves them and that there's
 another way to succeed in life," said Loveland,
 who believes radio is a good vehicle for such a
 message.
 Mike Reid says CFBK (FM) 105.5 Huntsville
 ON started in June, and that CFBK AM was to
 have deleted Dec. 31. "They had a periodic
 insert about this that said 'don't worry; you
 may be surprised to find that even inexpensive
 radios today have FM.' CKLP 103.3 Perry
 Sound (ex CFQJ 1340) was a CFBK repeater
 when on AM. Not now."
 Alain Pepin sent much PQ news, as well as
 news from his travels. He has compiled an
 interesting and quite professionally edited tape
 of his travels to the WFDA convention, includ-
 ing a westward stop at Lincoln NE. All
 loggings are typed, and even include a blooper
 section. He'd probably sell you a copy, or trade
 it for another tape, if you write him at 234 rue
 Montcalm, St-Jean-sur-Richelieu PQ J3B 3N8
 CANADA; (514) 346-4625. NonIDs, etc. that I
 picked off that tape will be in next month's
 VUD. Alain says "CKOI 96.9 Verdun PQ is still
 giving lots of impressive IDs with its 'C'est
 Quoi' jingles. Always 'CKOI 96.9 FM Montreal'.
 Still French and English contemporary hits.
 Studio is in Verdun."
 Dave Sinclair: "Referring to page 6 of
 November's VUD, second to last paragraph; I
 am glad that the Showgun antenna brochures
 were taken (at the WTFDA convention in
 Esko), and I hope they were of interest." He
 sent an article on how the CBC wants to "apply
 immediately for an FM transmitter" in Victoria
 BC. Budget and technical constraints made the
 move impossible until now, but CKKQ 92.1, as
 reported above, fears possible usurpation by the
 CBC of its frequency. CKKQ will fight any
 possible move. "Cars have been painted, letter-
 heads printed and all promotion has been
 geared to the call sign [sic] Q-92."
 John Jefferson sent in more updates, as
 the result of the trip he took, driving to the
 convention in Esko. He says KRKC-FM 102.1
 King City CA expects to be on in February.
 "The KSTN-FM 107.3 Stockton \$ mystery is
 solved. I am informed by FCC personnel that
 KSTN-FM was using a 19 kHz tone as some sort
 of signal that there is a hidden outtage. That's
 why the phony \$ showed up only after power
 failures! They have been informed that it's
 illegal to do that, so should have no more
 stereophony episodes. Still mono are KBBF
 80.1 Santa Rosa and KKUP 91.5 Cupertino, as
 well as KSTN-FM.
 "KRNO 106.9 Reno is now on Slide Mtn.,
 with KJQQ-FM 104.5, KGLD-8 and KREN-27,
 as well as KHZD 96.5 Tahoe City and KHTZ
 103.7 Carleel Bay. They have about 37 kw,
 according to station personnel. Their signal is
 vastly improved in much of CA, as 9660' Slide
 Mtn. gives a much better shot to the west than
 7600' Mt. McClelland. They should get out well
 to the east, as well, as 840-watt KRZO was
 heard easily east of Battle Mtn. (at 180 miles)
 last July. KJZZ 107.1 Grover City should be
 on 107.3 this month. The owner, Rod Funston,
 is a one-time DXer, and we had quite a
 talk... it's uncertain, but I heard what
 seemed to be KVIV 91.5 Mt. View. It was
 morning, just as I had to leave for work. Maybe
 it lives. KSFH 90.5 Mtn. View is definitely
 alive, though mono; I've heard it twice already
 this school year. I contacted one of the people
 behind KADV 90.5 Modesto, and there's no air
 date yet. He was under the impression the
 transmitter would be somewhere in town."
 Marc Strickert offers to send along a current/
 updated LA FM station list, and I will share
 same after it arrives. I recently got a completed
 FN Dial History for Los Angeles and LA-

14

Loveland at his tower



15

Suburban from Frank Drobny, as well as updates for Portland OR and Baltimore-Washington. I checked through all of those, and added a few updates that I saw could be made, and did a dial guide for Chicago, which could see its initial publication here, if space permits. Other guides will be in FMediaJ Strickler, who "just rejoined WTFDA after 7 years away," operates "Decalomania" from Box 355, Berkeley CA 94701. It is a group interested in radio station programming, promotion items offered by stations, and members like to swap air check tapes of each other's markets. Bill Fabher refers to both WGL 98.1 and W10Q 102.1 blowing each other off the FM dials with oldies, says "WEXG (Eagle 106) is having a blast. They're getting all of WCAU-FM's old listeners. A later newspaper article which I did not get to save pointed out that Philadelphia cannot support four oldies stations. It expects WFIL AM (which uses a satellite-fed oldies network) to change. W10Q is also expected to drop out (although it is currently running a lucrative contest: If the tenth caller can name the last ten songs when he hears a cue, he wins \$1020). Daytime only WPCR plays a different breed of oldies: plenty of '50s street-corner style, common in Philadelphia, and rarely anything from the '70s." W10Q was reportedly caught "off guard" by the oldies move by WGL 98.1, having suffered from lack of progress in getting better ratings, being clawed in a tight battle by The Eagle-106.1. WCAU-FM (now WGL) made the move not so much to improve ratings, as to fill a void in the market, and anticipates no dj changes, while at W10Q there will be "something of a bloodbath. Out will be 6 to 10 p. m. Jack Michael Tozzi as well as Mindy Magid," who worked 10 p. m. to 2 a. m. Overall, however, the number of oldies jobs in the city, with four such stations, has increased. "Hey, we've suddenly got an oldies war," howled Harvey Holiday, dj at WPCR AM-1540.

Wendell Ford helped answer one of Ralph Strobel's questions about translators. "The W201AE 88.1 translator of WBG 91.7 Champaign that Ralph Strobel has been receiving in Muncie IN is located on the WXFM 99.3 Mount Zion IL tower, which is located on the west side of Decatur. ... It runs through a yagi type antenna beamed eastward to cover Decatur, so it goes toward Muncie, with 8 or 9 watts Muncie's way." But Ralph still wonders what WSSR Springfield IL is doing on 88.3, and he wrote WSSR, but no answer so far. Bruce Quinn suggests that Ralph may be getting an internet product, or "phantom signal." Andy Bolin sent Ralph a legal ad for an application for 101.3A at Mattson IL, filed by WKDJ, Inc. WWWO 93.5 Hartford City has gone to full Class A power and serving Anderson very well, and with offices or studios in Muncie. Ralph laments, "No DX here in months." Then, "I asked my winter quarter music appreciation class today how many sometimes listened to the AM radio band. I was surprised! Out of 25 students, three raised their hands. Usually none, as was the case in the previous classes."

Wendell Ford sent this logo for WVUR *95.1 Valparaiso IN, a 10-watt



Valparaiso's Favorite Music Station.

that gets out fairly well.

Pat Dyer: "No sooner did the Aug. VUD promotion with that 94.3 translator listed for Devine's 92.1 than the d--- thing came on the air. It's about 10 times as strong as that one on 95.3, and appears to be designed to cover the west side of town (ID with Westplex). While 94.3 had not been as useful in recent years with Floresville and Kerrville on, I still had been able to manage a rare catch over there now and then. Not much chance now. The phone book has a local listing for the Floresville station (KWCB), so I don't know how they like the intrusion of a translator on their frequency! (Maybe they should get one on 92.1!). Fred Laun will be permanently out of Nicaragua Nov. 7 (we'd expected him to be there until next summer). At least he was able to give us an idea of what the FM ES is like down there. 100.3 has been now K (calls now KCVY): managed to chase off all the rock fans by running about three days of nothing but a cheap-sounding computerized voice doing a numerical countdown!" In a later letter, Pat writes:

"That phone number [in the San Antonio book for KWCB 94.3 Floresville] never seems to have anyone at it to answer! As I last remember them, they went to Spanish programming at night, with 1 during the day. I can't recall for sure if they were mono or stereo. That 94.3 translator is highly automated, since when Devine is off early Monday mornings, the tropo signals from New Braunfels or Kenady will often suddenly turn the thing on (until they fade below its receiver threshold). ... For all my griping about local 97.3, it did go off briefly (for a few hours) one early a. m. in October. I'm pretty sure that the Spanish that I get there then had to be Monterrey. Any hints as to when the next FM Atlas might become available? [No, see previous page, at the beginning of "Readers' Reports" - b.e.] Pat sent an article on how KSTX, an unbuilt public station on 89.1, may merge with c-formatted KPAC *90.9. KPAC would get more power, and KSTX would come on with more talk and NPR stuff. Article he sent

was 1 1/2 years old, and is the latest he has seen on the situation. He also sent his computerized log of FM stations received from MN, with WKLF-FM 100.9 Cloquet, where I work, received July 21, 1977, along with his impressive state and national FM reception statistics.

Bill Fait has logged the new W00N 104.9 Geneva OH in stereo, with ID saying "Geneva-Madison." They "often boast that they serve weird, esoteric places like Conneaut, Parkman, Rome, Mesopotamia and Ashtabula. I heard them claim to serve Gates Mills, then I went there to see if I could hear them on the car radio, and could not get them at all there and heard only WZLE (Lorain OH). Advertisers on the station are from Mentor, Madison, Geneva, Saybrook and Ashtabula. I had the day off from work one day and drove all around listening to W00N in the car. I drove Ohio route 84 from Painesville to Madison, and the station was loud and clear. I drove through the Geneva area on state routes 531, 534 and 307 and got excellent reception. Sometimes when I listen to W00N in Painesville during tropo openings there is slight interference from WZLE. I work in Cleveland, and tune to 104.9 while driving to work. It sounds fine in Painesville and Mentor, but anywhere west of Mentor, forget it! You get a picket-fence effect, where the radio cuts back and forth between W00N and WZLE. Last week, I drove the new Interstate 486 from Olmsted Falls to Warrensville Heights, tuned to 104.9, and heard only WZLE, with no trace of W00N. Going north on I-271 to Willoughby Hills, I heard mostly WZLE, with slight interference from W00N. East of state route 306 on I-90, it was all W00N, with no trace of WZLE, 'Victory-105'. ... One thing I don't like about W00N is the way they cut songs off when they run more than five minutes. They did it with 'Summer' by War and with 'American Pie' by Don McLean, but they let 'Living Eyes' by the Eagles play all the way through. Why? You may quote me in your newsletter. I would appreciate it if you would mention my name so I get credit for it. Please also remember that the opinions and observations expressed here are my own and do not necessarily reflect the views of WZLE, "WJZ" or the WTFDA.

"Now it's Eric Bueneman's turn. It seems that I have had a larger 'margin of error' in my AM-FM estimate; 37% of all St. Louisans listen to AM radio, according to my estimates from the rating services, but it could be higher now, as KMOX-1120 posted a 25.2 rating, up from a 23.0! The secret of KMOX's success seems to be programming AT their audience, not TO their audience, as seems to be the practice on AM. KMOX has switched to Stereo operations, utilizing the Motorola system. My experience with AM is that it is really FM with AM characteristics. As for the clearing up of the mess on AM, FM, the extension of the AM band to 1705 kHz, in my opinion, is only a short-term solution. The long-term solution is reallocation of the 2300-2500 kHz, 3200-3400 kHz and 225-240 mhz bands to broadcasting. As far as 2300-2500 kHz and 3200-3400 kHz goes, the 2500 and 3300 kHz frequencies should be set aside for time and frequency stations WWVA/WVH (2500 kHz) and CHU (3330 kHz). Maximum powers that should be allowed on these proposed bands are 25 kw on the 2300-2500 kHz (AM2) and 3200-3400 kHz (AM3), 50 kw for WWV/WWVH and CHU, and 300 kw for 225-240 mhz (FM2). Ownership regulations should be that no one company can own an AM, AM2, AM3, FM and FM2 station in the same market." AM-FM combinations would be legal.

"Modulation standards should be 125% for FM2, and for AM2 and AM3, 90% by day and 85% by night. As for receiver manufacturing, the same quality should be put into FM and AM receivers, like the audiophile circuitry found in the Carver TX-11a AM stereo/FM stereo receiver. All bands should be continuously tuned in stereo. As far as stations adder goes, thousands of new stations could be added, while hundreds of AM and FM assignments could be eliminated. I suggest all WTFDAers should write the FCC and mention this proposal, and send a photocopy of your letter to the ITU in Geneva, Switzerland. Your letter can make a difference."

Offering a somewhat different viewpoint on AM-FM (and I am not endorsing either proposal) is Robert Grant, who spoke at the WTFDA: "Some of the readers' comments in your column recently have grabbed my attention. I think Roger Winsor either sent you a very old Arbitron list, or pulled a fast one on you (about distant AMs being in the Chicago ratings). WBT is very difficult to hear in Chicago, even by a Dyer. WBT beams northeastward at night to protect the skywave signal of KFAD Omaha, nulling out the midwest. KMOX St. Louis on adjacent channel wouldn't help, either. ... Alan Almond now at W00M 104.3 Detroit and almost nobody listens any more (being at four stations at one time or another can do that!)." WCZY-FM 95.5 will be W00Z, with the sale expected soon of WCZY AM. The sale of the AM 1500 should be categorized under 'AM Changes most likely caused by lack of available FM spectrum space'. Their first several weeks, at the (pardon my pun) 'born again W10Q' were ad, low budget Christian talk programs from a Washington-based network over a low-quality satellite link. The programming was full of sudden voice over-IDs and long pauses with touch tones between programs. They sound much better now, but will probably never again compete with WEXL (AM 1340) and WMUZ (FM 103.5). The two-year gap as WCZY with top 40 will probably hurt forever, since the success of WCXI caused WDEE to give up the ghost on country. AM 1500 has been a museum of lost opportunities (they could have been a leading oldies station, a more powerful WCHB, they would still be a significant religious station if only Gannett would have sold out before changing the AM to WCZY and simulcasting). Is Detroit now the only major market without any simulcasting? I remember

my stopover in Minneapolis (as the WTFDA convention), hearing the best-sounding AM, 980-WAIZ, simulcasting the FM and IDing only as 'FM-94.'

"As for allowing U.S. AM stations to use European modulation standards, as suggested by Eric Bueneman: AMs in the U.S. are ALREADY ALLOWED to use less than 100% modulation. They don't because then one station could be the loudest by going back to 100%! American radio also suffers from the effect of harsh audio processors 'needed' to 'stay competitively loud'. In European radio, there is no competition, and thus there are no harsh processors. I don't think that lousy audio is a necessary evil of competition, and I think that when all stations are the same 100% square wave buzz, the stations will agree to standardize on the same, clean processor, it is true that most transmitters distort (primarily when in the range of more than 90% modulation, and that 85-90% modulation is often cleaner than 100%. A signal with 85% modulation is also less likely to be distorted by a diode-detector receiver (that is, the type in general use) during a carrier fade, than a signal with 100% modulation. ... stations using C-Quam stereo are not supposed to exceed 85% negative modulation. I must strongly disagree that the 108-132 MFFM dial settings would be unusable [as Eric suggested], 'because people would think they were pirates in the VHF aviation band.' This is a poor reason because 'the vast majority of listeners have never heard of any 'VHF Aviation Band', and anyone who would suspect such could grasp the 'dial-setting' concept. The worst that could happen would be someone writing the FCC to repropose the 'pirates' and the FCC setting them straight. ... If MFFM is confusing to you, why don't you ask questions about it before negating it? I think that if I only saw MFFM was 'to the listener, more FM stations at the top of the dial on newer radios, and for the AM broadcaster, the ability to start simulcasting on FM with a minimal investment and no new license for more 'pectrum' you would say my idea was 'too simple'. The technology for MFFM is already in use in stereo TV audio, color TV, AM stereo and cassette tapes. (The combination of these techniques, which are not mutually exclusive, is new). ... I hope that you will stop looking for the next 'problem' in MFFM and maybe support it, and take credit for helping inspire its creation through your criticism of AM in your columns of the past four years. At least, I hope that the part of my lecture concerning the audio deficiencies of FM-SCA and NRSC-AM was well understood."

"I wish to thank you for holding a truly first-rate convention, and the wonderful E-skip you had catered in, and thanks to Carol and the three K's for their help with the convention." Enclosed were two 35-mm pictures taken of the convention, Stereo photography.

Frank Aden writes that KQPD Payette ID "is completely gone. I talked to the people who now have their old phone number, and they said the station was closed down 1 1/2 years ago." To come back on the air as KORI-FM 100.3, KBSU *90.3 Boise applying to the FCC for translators in Magic Valley and atop Brundage Mountain in McCall. Station is also replacing its old 3,000 watt transmitter on Deer Point with a new one. KLCI 98.9 Tampa 17 is a mess. bad audio. They are in S, but do not seem to be outputting a stereo separation to their transmitter, and may not even know how messed up it is. ... KMHQ *89.1 Gresham OR has a real oldies show, with Dan O'Keefe playing music back to the early 1900s. His "The Blue Room" is on 9 to 10 a.m. Saturdays.

Paul Gaines sent info on Detroit ratings. WJR still leads the pack, with WJLB 97.9 a distant second, then WJ01 97.1 and WHYT 96.3 tied with WWJ AM. Nick Lombardi sent

an article on how Muzak is getting more contemporary--from the Oct. "Mix" magazine. He hopes I include DC in the FM Atlas map with DE and MD, and I think he and others will be pleased with how I handled the situation, taking no more pages. Tune in the 11th edition to find out how I did it! Nick writes: "I'm looking forward to seeing the new NC map, as the old one was getting quite crowded."

Eric Sundius sent info on the latest stations em' racing "New Wave" music (see "Formats"). Andy Smith (or is that his name?): "How about listing the live sports play-by-play networks?" No thanks--no time for that; I've got enough to do. Those interested can get the appropriate copies of the "Sporting News."

Dr. Ulrich Onken sent in several 10th ed. Atlas FM mistakes, all of which have been published in this column before. He did send some new information, and says he's in the WTFDA and a similar group in W. Germany, the UKW/TV-Arbeitskreis der AGDX. He says the 57 kHz ARI subcarrier is being changed in Europe to the newer RDS system, and I plan soon to include a coding (HD) for highway information at 57 kHz, once I get the complete listing from Blaupunkt or Technical Marketing Consultants, Valhalla NY. "In addition to the traffic message codes known from ARI, RDS will provide information on the program format, the program name and on alternative frequencies (for transmitter networks). In order to be compatible with ARI during a transition period, the digital RDSignals are modulated on the 57 kHz ARI carrier with a 90° phase shift to the ARI signals. As soon as ARI is dropped, RDS will work with a suppressed 57 kHz signal."

Chicago FM Station History

By Bruce F. Elving

All stations licensed Chicago, unless indicated otherwise

Freq.	1949	1954	1961	1967	1973	1980	1987
90.1			WBFL-FM	WBFL-FM	WBFL-FM	WBFL-FM	WBFL-FM
91.5	WBEZ	WBEZ	WBEZ	WBEZ	WBEZ	WBEZ	WBEZ
91.9							WCHL
92.1	WILA ³						
92.3	WJIZ	WJOB-FM	WYCA	WYCA	WYCA	WYCA	WYCA ²
92.7	WKER ⁴		WNWC	WNWC	WNWC	WNWC	WNWC
92.9	WFJL	WFJL	WBSB-FM	WBSB-FM	WBSB-FM	WBSB-FM	WBSB-FM
93.5	WIMS-FM	WIMS-FM ⁶	WJAP	WJAP	WJAP	WJAP	WJAP
93.9	WAAF-FM	WAAF-FM	WBEH	WBEH	WBEH	WBEH	WBEH
94.3	WRB ^{2,3}		WRMN-FM	WRMN-FM	WRMN-FM	WRMN-FM	WRMN-FM
94.7	WENR-FM	WENR-FM	WENR-FM	WENR-FM	WENR-FM	WENR-FM	WENR-FM
95.5	WMBL-FM		WDHF	WDHF	WDHF	WDHF	WDHF
95.9		WCHB ⁸	WKKD-FM	WKKD-FM	WKKD-FM	WKKD-FM	WKKD-FM
95.9			WMBM-FM	WMBM-FM	WMBM-FM	WMBM-FM	WMBM-FM
96.3	WBEK	WBBM-FM	WBBM-FM	WBBM-FM	WBBM-FM	WBBM-FM	WBBM-FM
96.7		WJOL-FM	WJOL-FM	WJOL-FM	WJOL-FM	WJOL-FM	WJOL-FM
96.7			WLOI-FM	WLOI-FM	WLOI-FM	WLOI-FM	WLOI-FM
97.1	WBHM-FM		WNBD	WNBD	WNBD	WNBD	WNBD
97.9	WEHS	WEHS	WSDM	WSDM	WSDM	WSDM	WSDM
98.3	WJAK ¹¹		WRSV	WRSV ^{1,2}	WRSV	WRSV	WRSV
98.7	WONE		WFMT	WFMT	WFMT	WFMT	WFMT
99.5	WEFM	WEFM	WEFM	WEFM	WEFM	WEFM	WEFM
100.3	WFMP	WFMP	WFMP	WFMP	WFMP	WFMP	WFMP
101.1	WMAQ-FM	WMAQ-FM	WMAQ-FM	WMAQ-FM	WMAQ-FM	WMAQ-FM	WMAQ-FM
101.9	WKRT ⁹		WCLM	WCLM	WCLM	WCLM	WCLM
102.3	WNOI	WOPA-FM ¹¹	WEFA	WEFA	WEFA	WEFA	WEFA
102.3			WTAS	WTAS	WTAS	WTAS	WTAS
102.7	WMOR		WOPA-FM	WOPA-FM	WOPA-FM	WOPA-FM	WOPA-FM
103.1	WFGK ²²		WDFP-FM	WDFP-FM	WDFP-FM	WDFP-FM	WDFP-FM
103.5			WKFM	WKFM	WKFM	WKFM	WKFM
103.9	WENU ⁹		WELG ⁷	WELG	WELG	WELG	WELG
103.9				WFLM	WFLM	WFLM	WFLM
104.3	WCFL-FM	WSEL	WJJD-FM	WJJD-FM	WJJD-FM	WJJD-FM	WJJD-FM
105.1	WEAW	WEAW	WEAW-FM	WEAW-FM	WEAW-FM	WEAW-FM	WEAW-FM
105.5				WREK	WREK	WREK	WREK
105.5				WLFJ	WLFJ	WLFJ	WLFJ
105.9		W0AK ¹¹	WXFM	WXFM	WXFM	WXFM	WXFM
106.3	WEXI ²⁴		WLNR	WLNR	WLNR	WLNR	WLNR
106.7	WKRZ-FM ⁴			WYEN	WYEN	WYEN	WYEN
107.1	WLEY	WKFZ ²⁰		WGLL	WGLL	WGLL	WGLL
107.5			WFMC	WNUS-FM	WNUS-FM	WNUS-FM	WNUS-FM
107.9	WQSS ¹⁸		WMRO-FM	WMRO-FM	WMRO-FM	WMRO-FM	WMRO-FM

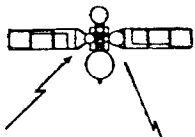
"WKRT Chicago started on 101.9, then after a hiatus, moved to 93.1 as WBSB-FM (WCLM 101.9 was also licensed Chicago). Similarly, WMBL-FM started on the commercial frequency of 95.5, then left the air, returning later on 90.1. Other stations changing frequency were W0AK 98.3 Oak Park to 105.9, then to 98.7 as WFMT Chicago, WOPA-FM Oak Park moving from 102.3 to 102.7, WRSV 98.5 Skokie to 101.9. Also, WLFY-WXFM Elmwood Park from 107.1 to 105.9, and WBBM-FM from 97.1 to 96.3, after the demise of WBEK 96.3. WBEK was a casualty of the ABC Paramount Theaters merger. Since ABC owned WENR-FM, and the theater group WBEK, one of the licenses had to be surrendered. In those days, you didn't sell FM stations--you turned the license into the FCC, and the call letters were deleted. The major growth in Chicago FM occurred between 1954 and 1961, with all but one of the high-powered, Chicago-licensed facilities occupied by the latter date. ... WFJL *93.1, owned by Lewis Institute of Technology, was an early experiment in public radio. I remember it for its live high-fidelity outdoor broadcasts of concerts from Grant Park."

Footnote references to cities: 1) Joliet IL; 2) Hammond IN; 3) Woodstock IL; 4) Waukegan IL; 5) Arlington Heights IL; 6) Michigan City IN; 7) Elgin IL; 8) Chicago Heights IL; 9) Aurora IL; 10) La Porte IN; 11) Oak Park IL; 12) Skokie IL; 13) Crest Hill IL; 14) Des Plaines IL; 15) Highland Park IL; 16) Crest IL; 17) Crown Point IN; 18) Evanston IL; 19) Valparaiso IN; 20) Elmwood Park IL; 21) Lansing IL; 22) LaGrange IL; 23) Blue Island IL; 24) St. Charles IL; 25) Danette IL. Sources for above: White's Radio Logs, 1949-1954; Vane Jones' North American Radio-TV Station Guide, 1961-1976; FM Atlas, 1972-1995, plus personal log books from having received many of the stations in the Duluth MN area.

Note: Only principal educational stations (88.1-91.9 mhz) listed. (This dial guide edited for space reasons.)

Your help in pointing out any errors or omissions from the above will be appreciated. Dial histories needed from many other major markets, including Minneapolis-St. Paul, New Orleans, San Francisco, Boston, Seattle, Miami, Jacksonville, Milwaukee. They are fun to do if you have the resources to do one, and the time. The Chicago guide took me about five hours--researching time and computer formatting time.

SATELLITE NEWS



George W. Jensen
4604 ANNTANA AVENUE
BALTIMORE, MARYLAND
21206-4220

A fairly small column this month - not too much going on.
First - MORELOS 1

The San Diego/Tijuana Relay seems to have ceased operation recently.

XPDR 12 - carries increasing numbers of feeds - also similar items noted on XPDRs 6 and 16 and 17.

C S S - CARIBBEAN SUPER STATION on Westar 5 - XPDR 23 - note received - they are relocating in Aruba and will return to the air upon completion. They are planning to offer stock options to help raise funds for the continuance of operation.

Showtime West is now on Galaxy 1 at XPDR 16
Its Satcom 3 feed was noted recently free and in the clear - somebody goofed.

Almost all of the Viacom Feeds from the Satcoms (3 & 4) should now be exclusively on Galaxy 3.

American Movie Classics on Satcom 4 XPDR 10 is now VC II scrambled and not as yet available to the TVRO audience.

PLAYBOY will scramble in about 6 months with VC II and will be available through the VIACOM Package at \$60.00 per year - or \$120.00 by itself.

SelecTV will soon be exclusively on Spacenet 2 - XPDR 3.
WESTAR 3 - Has somewhat regular News service from WTN/BBC/etc. in the PAL system. While I have a multi-standard system which permits reception of PAL and SECAM - The satellite receiver does not tune the colorburst frequency for these systems. I DO receive a stable solid picture, but in B&W. The same is true of Argentina on Intelsat at 53 W - but they use a different PAL format. These feeds have also been noted on Westar 4 & 5. generally between 5 & 7 PM/

Country Music Television is moving to Galaxy 1 XPDR 13 on December 15 and will simulcast on Telstar 3 until Dec. 31.

PBS is testing VC II on XPDR 23 with an authorization? code of UA - one I haven't seen before. Others noted on other services are FA/SA/SB/SM etc.

TV Sat - West Germany DBS has failed to deploy solar array and may be a bust.
There are delays being encountered in the Arianspace launch schedule - G-Star will not go until at least the end of January - with Spacenet 3 also being held back.

That's all for now - see you in 30.....,'73's

TECHNICAL TOPICS

1988 UPDATES TO THE WTFDA TECHNICAL INDEX

ANTENNAS

094 DX'ing WITH INDOOR ANTENNAS - Manucci, 28 Jun 87 (2)

EQUIPMENT REVIEWS

096 ANTENNA NEWS - Wertman, 71 Sep 87 (1)

Channel Master #9520 rotor

099 SOME ANSWERS: BEST GEAR FOR TV & FM - Walczak, 39 Nov 87 (1)

INTERNATIONAL BROADCASTING

095 INTERNATIONAL DX - 70 Sep 87 (1)

Transatlantic ES observed by DX'er in the Netherlands

097 TRANSATLANTIC E-SKIP: SOME OBSERVATIONS - Emerson, 16 Oct 87 (1)

METEOR SCATTER PROPAGATION

090 METEOR SCATTER INSIGHTS - Fahber, 42 Dec 86 (1)

REGULATIONS, LAWS, & STANDARDS

089 ADVANCED TV SYSTEMS COMMITTEE B'CAST DEMO. - Monti, 7 Dec 86 (2)

HDTV proposal and tests in Washington, DC area

091 ANARC UPDATE - Sprachman, 22 Jan 87 (3)

The Electronic Communications Privacy Act; the legality of DX'ing

036 WTFDA CLUB STANDARDS - 46 Jly 87 (1)

Guidelines for computing DX distance records and scoreboard totals

TECHNICAL TOPICS

092 THE NATURE OF DX, PART 1 - McVey, 2 Feb 87 (5)

About the propagation of radio signals through the troposphere

093 THE NATURE OF DX, PART 2 - McVey, 30 Apr 87 (6)

How Tropo DX occurs

098 THE NATURE OF DX, PART 3 - McVey, 7 Nov 87 (5)

Tropospheric effects, path loss, fading, etc.

AND WITH THIS, the WTFDA Index and Reprint Service is complete from 1979 to 1987. The index originally appeared in the Dec. 86 VUD, pages 2-6. Anyone who wants a copy of the VUD index plus this update may get one by sending me a SASE. Any article listed in the Index may be reprinted on request. To get reprints, just write to me at the address below, and enclose five cents per page to cover copying and postage costs. The entries in this update are arranged as follows:

TITLE - Author, page number, Month, Year, (number of pages).

The three-digit number preceding the title ranks the articles in chronological order.

The WTFDA is a GREAT CLUB with a lot of TALENT...the more you participate the better it gets. If you have ideas for technical articles you would like to write or see written, let me or HQ know. And if you have bought some DX equipment of any kind, be aware that the club would like to hear about it. If that new tuner is great, tell us its strengths; if it stinks, we would all like to avoid that model. Make use of the reprint service, as it is here to help you. Best wishes and Happy New Year!

TIM McVEY
9906 El Dee Drive
Ellicott City, MD 21043

December 1, 1987

Tel (301) 461-5697

SHOWTIME

WDCU-FM Jazz 90
is a public service of the
University of the District of Columbia



Note

The Baltimore Radio Reading Service is a closed-circuit radio station for listeners who cannot see, hold a book or turn a page. Newspapers, books and magazines are read aloud by volunteers. The broadcasts can be heard on a special radio, which can be obtained on loan by writing Baltimore Radio Reading Service, 2901 Liberty Heights Ave., Baltimore 21218, or by calling 398-0980.

(WBJC 91.5 SCA)

SOUTHERN FM DX

Danny Runtin
1312 N. Skyline
Stillwater, Ok 74074

SOUTHERN FM DX

Dyer, cont.

JANUARY 1988

January 1988

DEADLINE: 10th

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

HAPPY NEW DXciting YEAR!


Bill Townshend, 4500 Conn. Ave. NW #901, Washington, DC 20008 EST
11/16 tr 11/16 tr
0756 WTHG 100.7 NC Rocky Mount 0812 WBLR 96.9 NC Goldsboro, T40
0803 WRAL 101.5 NC Raleigh 0822 WRNS 95.1 NC Kinston

It looks like I had a pipeline into North Carolina on that (otherwise damnable) Monday morning just before I went upstairs to work. Total heard now 159 with only 48 heard in my neighborhood with only 48 heard in my neighborhood. (Get a better piece of equipment that will really perform. Bill's present equipt., a Realistic Portavision-40. DB)

Matt Sittel, 220 Brookfield Dr., Kingsport, TN 37663
11/1 tr 11/23 tr
0826 WSKZ 106.5 TN Chattanooga 186 2029 WHPE 95.5 NC High Point 144
11/2 tr 11/24 tr
2220 WLAC 105.9 TN Nashville, ID 246 0641 WUSY 100.7 TN Cleveland 168
11/4 tr 0644 WMGX 93.1 NC Winston-Salem 130
1724 WLAC 105.9 TN Nashville, ID 246 (first time heard since 5/5/87)
1728 WUSY 100.7 TN Cleveland 168
11/8 tr 11/25 tr
2157 WSKZ 106.5 TN Chattanooga 186 2101 WUSY 100.7 TN Cleveland 168
11/14 tr 11/26 tr
1954 WZNY 105.7 GA Augusta, "Sunny 105" 205 2336 WZLI 106.1 GA Toccoa 134
11/15 tr 11/28 tr
2059 WZLI 106.1 GA Toccoa 134 1341 WRLS 96.1 GA Atlanta, "96 Rock" 216
2100 WZYP 104.3 AL Athens, ID 274 1343 WZNY 105.7 GA Augusta, ID 205
11/16 tr ms strong 1344 WSTH 106.1 AL Alexander City 309
0637 WRDU 106.1 NC Wilson ID 267 1349 unID 105.9 AT 40 on
1701 WLAC 105.9 TN Nashville, ID 246 11/29 tr
1701 WZLI 106.1 GA Toccoa 134 0830 WSKZ 106.5 TN Chattanooga, ID 186
1705 WHPE 95.5 NC High Point 144 2107 WHAJ 104.5 WV Bluefield, ID 91


Not a great DX month, though a improvement over last month. Nothing new logged, but seemed like there were many more opportunities this month. No Thanksgiving tropofest this year, although WRDU came in very strong and was heard in Boone, NC on 11/29 and Waynesboro, VA. Instead, a TV skipfest? Strange, but nice to see something in the way of DX. 73's & super DX to all.

MORE, NEXT PAGE...




Featuring:

- Paul Harvey News 7:30 A.M. & 12 Noon
- Paul Harvey "Rest of the Story" 2:05 P.M. & 5:05 P.M.
- ABC/Oklahoma News
- OU Football
- Weather



STEREO COUNTRY 105



Ponca City's New Top Gun



STEREO 100 PONCA CITY

John M. Jefferson, 4016 Crest Court, Pleasanton, CA 94566

Time for another report. The post-season has had a few gems to combat the ES withdrawal symptoms. After going without a MS logging until late July, I'm up to 5. In all, 66 for the year to match the '81 total. If December gets hot, I might even match '80's 72. The alltime best, 91 in '77, would appear safe from attack. As usual, underlined are new to the bay area, # means the older MR80 was used with the Winegard at 15' (else with MR80 #2 on the SW-Probe, which seems nearer to 60' than to 55' as previously estimated). * means logged with the Blaupunkt on Kirker Pass Road, which is in the Concord logging area (included as a bay area, but not as a Pleasanton, logging).

TIME CALLS	FREQ	ST	CITY	DIST	REMARKS
8/29 Semilocal					
1736XKRZQ	96.5	CA	Tahoe City	140	Local ad u/ KOIT
10/20 MS					
0337 KTRA	102.1	NM	Farmington	750	Calls
10/21 MS					
0800XKLA	99.5	CA	Los Angeles	315	Local ann's
11/8 MS					
0818 KRSJ	100.5	CO	Durango	770	Calls, lcl ad
11/13 MS					
0835 KRIC?	100.5	ID	Rexburg		C for 3 min, fadeout at announcement. Aargh!
11/15 MS					
0200 KGMG	102.1	CA	Oceanside	390	San Diego ad
11/19 MS					
0300 KGIL	94.3	CA	San Fernando	295	Calls
11/27 Semilocal					
1459XKLZC	107.5	CA	Freedom	55	ID; new
11/29 MS					
0415 KTRA	102.1	NM	Farmington		Calls, wx
12/2 MS					
0650XKCPX	98.7	UT	Salt Lake City	560	Calls, Power-99

That's it for now. Rather brief compared with the last, but no complaints. KGIL has to be as improbable a catch as last July's WYAY Gainesville GA: they're in a deep valley with no hope for tropa this direction (-130' east), and seemingly too close for MS. It was a short burst, but easily readable & perfect timing. And a class A, at that (my 4th by MS).

A footnote to last summer's trip to the convention. During my overnight stop in Albert Lea MN I logged at least one station on every FM channel. Took me 20 years to manage that here (but I didn't have the Mack then).

Pat Dyer, 5315 Silvertip Dr., San Antonio, TX 78228

TIME CALLS	FREQ	ST	CITY	DIST	REMARKS
JUNE					
9:					
1949 KNFM	92.3	TX	MIDLAND		
2141 WZEE	104.1	WI	MADISON		
2143 WILV	94.9	WI	BARABOO		
10:					
1525 WHBC	94.1	OH	CANTON		
1531 WFCJ	92.7	OH	MIAMISBURG		
1535 WNCI	97.9	OH	COLUMBUS		
1538 WKDD	96.5	OH	AKRON		
1540 WHHE	92.5	OH	TOLEDO		
1541 WAXT	96.7	IN	ALEXANDRIA		
1542 CKLW	92.9	ON	WINDSOR		
1543 WFBQ	94.7	IN	INDIANAPOLIS		
1544 OKSY	95.1	ON	CHATHAM		
1550 WJLB	97.9	MI	DETROIT		
WCSX	94.7	MI	BIRMINGHAM		
1555 CJCM	88.7	ON	WINDSOR		
1556 WAJI	95.1	IN	FORT WAYNE		
1600 WRDL	88.3	OH	ASHLAND		
13:					
1909 WVPN	88.5	WV	CHARLESTON		
2252 XHRM	92.5	BCN	TIJUANA		
2253 XETRA	91.1	BCN	TIJUANA		
14:					
0838 WEOU	92.5	FL	KEY WEST		
0839 WIXV	95.5	GA	SAVANNAH		
0841 WBYZ	94.5	GA	BAXLEY		
0843 WJCL	96.5	GA	SAVANNAH		
0845 WCHY	94.1	GA	SAVANNAH		
0846 WSGX	95.1	SC	CHARLESTON		
1059 WYYD	107.9	VA	AMHERST		
1100 WTVR	98.1	VA	RICHMOND		
1103 WXBC	96.9	TN	BRISTOL		
1105 WXCC	96.5	WV	WILLIAMSON		
1104 WEMM	107.9	WV	HUNTINGTON		
1105 WPTW	95.7	OH	PIQUA		
1107 WBEV	96.5	OH	HAMILTON		
1108 WLAP	94.5	KY	LEXINGTON		
1109 WSLM	98.9	IN	SALEM		
1141 WWEZ	92.5	OH	CINCINNATI		

SOUTHERN FM DX

14 June

1142	WDFM	90.1	OH	DEFIANCE
1144	WPAY	104.1	OH	PORTSMOUTH
1146	WHIO	99.1	OH	DAYTON
1156	KSDN	94.1	SD	ABERDEEN
1159	KALV	103.9	NE	ORD
1200	WKY	104.1	IN	EVANSVILLE
	WLBC	104.1	IN	MUNCIE
	WTTT	92.3	IN	BLOOMINGTON
1215	WTLV	94.9	WI	BARABOD
1216	KOEL	92.3	IA	DELUWEN
1219	WNCI	97.9	OH	COLUMBUS
1222	KOHU	104.1	SD	YANKTON
1224	WAMO	105.9	PA	PITTSBURGH
1244	KBYZ	96.5	ND	BISMARCK
1246	KWYR	93.7	SD	WINNER
1253	KMOM	92.5	MT	MILES CITY
1259	KPLD	94.5	SD	RELIANCE
1303	KDDJ	95.5	ND	JAMESTOWN
1310	WWJD	98.1	MN	ST. CLOUD
1329	KMPR	88.9	ND	MINOT
1958	KBEM	88.5	MN	MINNEAPOLIS
1959	KESD	88.3	SD	BROOKINGS
2012	WJPD	92.3	MI	ISHPEMING
2035	WZEE	104.1	WI	MADISON
2036	WATI	94.5	WI	MILWAUKEE
2045	WBKV	92.5	WI	WEST BEND
2049	WAPL	105.7	WI	APPLETON
2116	KLZY	92.5	WY	POWELL
2144	KSTP	94.5	MN	ST. PAUL
2150	KQRS	92.5	MN	GOLDEN VALLEY
2232	KQDY	94.5	ND	BISMARCK

15:

0847	KBEM	88.5	MN	MINNEAPOLIS
0940	KODS	94.9	MN	DULUTH
1003	WNJU	93.5	IL	DE KALB
1009	WIAA	88.3	MI	INTERLOCHEN
1010	WBKV	92.5	WI	WEST BEND
1012	KPLD	94.5	SD	RELIANCE

16:

1927	WBEZ	92.5	NY	ROCHESTER
2039	WDRR	97.9	WI	STURGEON BAY
2042	WRWC	103.1	IL	ROCKTON
2046	WMLW	94.1	WI	WATERTOWN
	WKTJ	103.1	WI	CLEVELAND
2053	WAPL	105.7	WI	APPLETON
2059	WRUP	103.3	MI	MARQUETTE

17:

0622	KDIP	98.9	TX	ODESSA
0627	KNFM	92.3	TX	MIDLAND
0630	KODM	97.9	TX	ODESSA
1608	WIAL	94.1	WI	EAU CLAIRE
1613	WAKX	88.9	MI	DULUTH
1659	WAKS	88.5	OH	OXFORD
	WJIN	88.3	IN	EVANSVILLE
1700	WROC	92.3	OH	CLEVELAND HTS
1702	WVNO	106.1	OH	MANSFIELD
1705	WGLN	98.9	IN	SALEM
1706	CKSY	95.1	ON	ONATHAN

18:

1101	XHRM	92.7	BCN	TIJUANA
1102	WXY	96.5	OH	WYONDEL
1105	XETRA	91.1	BCN	TIJUANA

19:

1130	WKA	94.7	FL	GRANDT
1132	WHLZ	92.5	SC	MANNING
2032	WXY	94.7	SC	MANNING

Dyer, cont.
19

1241	WDZD	93.5	NC	SHALLOTTE
1246	WMTZ	94.3	GA	MARTINEZ
1248	WSTS	96.5	NC	LAURINBURG
1250	WPUB	94.3	SC	CAMDEN
1251	WGCF	96.7	SC	GREENWOOD
1305	WVBS	99.9	NC	BURGAW
1309	WNCG	95.5	GA	ATHENS
1315	WZFX	99.1	NC	WHITEVILLE
1318	WRNS	95.1	NC	KINSTON
1320	WQXI	94.1	GA	SMYRNA
1334	WAST	93.7	NC	GREENSBORO
1335	WDRR	94.7	NC	RALEIGH
	WROO	95.1	NC	CHARLOTTE
1341	WBCY	107.9	NC	CHARLOTTE
1342	WPCB	97.9	NC	CONCORD
	WSPA	98.6	SC	SPARTANBURG
1346	WAKG	103.3	VA	DANVILLE
1349	WVKS	103.1	TN	ETOWAH
1350	WKHQ	94.9	TN	GREENVILLE
1353	WTQR	104.1	NC	WINSTON-SALEM
1402	WPAY	104.1	OH	PORTSMOUTH
1406	WSTP	98.9	KY	PAINTSVILLE
	WVAF	99.9	WV	CHARLESTON
1408	WXCC	96.5	WV	WILLIAMSON
	WTCR	103.3	WV	HUNTINGTON
1410	WPVR	94.9	VA	ROANOKE
1416	WFLO	95.7	VA	FARMVILLE
1423	WXTC	96.8	SC	CHARLESTON
1424	WLHN	97.9	IN	ANDERSON
1434	WNCI	97.9	OH	COLUMBUS
1435	WLAP	94.5	KY	LEXINGTON
1436	WMYG	96.9	PA	BRADDOCK
1438	WBTV	93.3	IN	KENDALLVILLE
1440	WTFM	98.5	TN	KINGSFORT
	WLLT	94.9	OH	FAIRFIELD
1442	WEGR	96.9	NC	GOLDSBORO
1445	WJSM	94.3	TN	LEWISBURG
	WDBN	94.9	OH	MEDINA
1447	WVNO	106.1	OH	MANSFIELD
1449	WDDJ	93.9	KY	BURNSIDE
1452	WNVJ	106.1	IN	NORTH VERNON
1453	WTTT	92.3	IN	BLOOMINGTON
1455	WKGO	98.1	KY	LEXINGTON
1456	WYAV	104.1	SC	CONWAY
1458	WQOD	105.7	MI	GRAND RAPIDS
1501	WLBC	104.1	IN	MUNCIE
1503	WYDH	102.5	IN	NEW CASTLE
1505	WTPI	107.9	IN	INDIANAPOLIS
1509	WHIO	94.3	KY	HARDINSBURG
1513	WDFM	98.1	OH	DEFIANCE
1515	WVVA	95.5	OH	HAMILTON
1516	WROD	106.1	NC	WILSON
1520	WZRT	107.9	MI	FLINT
1521	W177	105.9	MI	DETROIT
1524	WQAB	105.9	IL	ELMWOOD PARK
1529	WLEN	93.9	MI	ADRIAN
	WQSE	94.5	OH	PORT CLINTON
1530	WAKO	88.9	OH	TOLEDO
1531	WVZT	103.3	IN	INDIANAPOLIS
1535	WQY	95.1	IN	PURT WAYNE
1537	WONZ	104.1	IN	MUNCIE
1540	WPMK	93.1	MI	EAST LANSING
1548	WJST	95.1	MI	MARINETTE
	WYLA	94.1	WI	WATERTOWN
1550	WQOL	94.7	WI	NEENAH
1551	WQOL	94.7	WI	NEENAH
1552	WQOL	94.7	WI	NEENAH
1553	WQOL	94.7	WI	NEENAH
1554	WQOL	94.7	WI	NEENAH
1555	WQOL	94.7	WI	NEENAH
1556	WQOL	94.7	WI	NEENAH
1557	WQOL	94.7	WI	NEENAH
1558	WQOL	94.7	WI	NEENAH
1559	WQOL	94.7	WI	NEENAH
1560	WQOL	94.7	WI	NEENAH
1561	WQOL	94.7	WI	NEENAH
1562	WQOL	94.7	WI	NEENAH
1563	WQOL	94.7	WI	NEENAH
1564	WQOL	94.7	WI	NEENAH
1565	WQOL	94.7	WI	NEENAH
1566	WQOL	94.7	WI	NEENAH
1567	WQOL	94.7	WI	NEENAH
1568	WQOL	94.7	WI	NEENAH
1569	WQOL	94.7	WI	NEENAH
1570	WQOL	94.7	WI	NEENAH
1571	WQOL	94.7	WI	NEENAH
1572	WQOL	94.7	WI	NEENAH
1573	WQOL	94.7	WI	NEENAH
1574	WQOL	94.7	WI	NEENAH
1575	WQOL	94.7	WI	NEENAH
1576	WQOL	94.7	WI	NEENAH
1577	WQOL	94.7	WI	NEENAH
1578	WQOL	94.7	WI	NEENAH
1579	WQOL	94.7	WI	NEENAH
1580	WQOL	94.7	WI	NEENAH
1581	WQOL	94.7	WI	NEENAH
1582	WQOL	94.7	WI	NEENAH
1583	WQOL	94.7	WI	NEENAH
1584	WQOL	94.7	WI	NEENAH
1585	WQOL	94.7	WI	NEENAH
1586	WQOL	94.7	WI	NEENAH
1587	WQOL	94.7	WI	NEENAH
1588	WQOL	94.7	WI	NEENAH
1589	WQOL	94.7	WI	NEENAH
1590	WQOL	94.7	WI	NEENAH
1591	WQOL	94.7	WI	NEENAH
1592	WQOL	94.7	WI	NEENAH
1593	WQOL	94.7	WI	NEENAH
1594	WQOL	94.7	WI	NEENAH
1595	WQOL	94.7	WI	NEENAH
1596	WQOL	94.7	WI	NEENAH
1597	WQOL	94.7	WI	NEENAH
1598	WQOL	94.7	WI	NEENAH
1599	WQOL	94.7	WI	NEENAH
1600	WQOL	94.7	WI	NEENAH

JANUARY 1988

SOUTHERN FM DX

20:

0714	WHLZ	92.5	SC	MANNING
0723	WIAL	94.1	WI	EAU CLAIRE
0731	KGGO	94.9	IA	DES MOINES
0735	KOSG	92.7	IA	OSAGE
0749	KQRS	92.5	MN	GOLDEN VALLEY
0751	KTIS	98.5	MN	MINNEAPOLIS
0752	KMGK	107.9	MI	ANOKA
0754	KRTG	96.9	IN	CLARION
0754	KDWB	101.3	MN	RICHFIELD
0757	KTCZ	97.1	MN	MINNEAPOLIS
	KSTP	94.5	MN	ST. PAUL
0759	WWJO	98.1	MN	ST. CLOUD
0800	WSTS	96.5	NC	LAURINBURG
0803	KGRQ	94.5	WY	CASPER
0804	KYOU	92.5	CO	GREELEY
0805	KKRL	93.7	IA	CARROLL
0807	KUAD	99.1	CO	WINDSOR
0810	KVOX	99.9	MN	MOORHEAD
0811	KERB	106.3	TX	KERMIT
0815	KFNW	97.9	ND	FARGO
0817	KGEE	99.9	TX	MONAHANS
	KTCL	93.3	CO	FORT COLLINS
0819	WDAY	93.7	ND	FARGO
0821	KCGY	95.1	WY	LARAMIE
0826	KSCR	93.5	MN	BENSON
0828	KXRA	92.7	MN	ALEXANDRIA
0832	KELO	92.5	SD	SIOUX FALLS
0850	KMSR	94.3	MN	SAUK CENTRE
0852	KIKV	100.7	MN	ALEXANDRIA
0858	KNNS	96.9	MN	GRAND RAPIDS
1953	KNFM	92.3	TX	MIDLAND
2032	KPCD	89.3	CA	PASADENA
2051	XHRM	92.5	BCN	TIJUANA
2119	KCHV	93.7	CA	COACHELLA
2122	XETRA	91.1	BCN	TIJUANA
2125	KFSD	94.1	CA	SAN DIEGO
2128	XHKY	95.7	BCN	TIJUANA

21:

1025	KNFM	92.3	TX	MIDLAND
1033	KBYU	88.9	UT	PROVO
1053	KLCY	94.1	UT	SALT LAKE CITY
1057	KTOU	94.9	UT	PROVO

22:

0849	WINC	92.5	VA	WINCHESTER
0852	WXLK	92.3	VA	ROANOKE
0854	WYST	92.3	MD	BALTIMORE
0859	WPFW	89.3	DC	WASHINGTON
0929	WKDD	96.5	OH	AKRON
0930	WNNK	94.1	OH	CINCINNATI
0932	WFLO	95.7	VA	FARMVILLE
0934	WTFM	98.5	TN	KINGSFORT
0937	WGLG	99.1	VA	ROANOKE
0949	WMYG	96.9	PA	BRADDOCK
0952	WRVQ	98.5	VA	RICHMOND
0956	WQSF	96.5	VA	WILLIAMSBURG
0957	WTQR	104.1	NC	WINSTON-SALEM
1007	WVTF	89.1	VA	ROANOKE
	WRVL	88.3	VA	LYNCHBURG
1058	WHBC	94.1	OH	CANTON
1100	WTOF	98.1	OH	CANTON
1104	WNCI	97.9	OH	COLUMBUS
1105	WHIO	99.1	OH	DAYTON
1111	WROC	92.3	OH	CLEVELAND HTS
1118	CJBX	92.7	ON	LONDON
1119	WMHE	92.5	OH	TOLEDO
1121	CKGL	96.7	ON	KITCHENER
1122	CKLW	93.9	ON	WINDSOR

Dyer, cont.
JUNE

25:

0727	WEAA	88.9	MD	BALTIMORE
0729	WAMU	88.5	DC	WASHINGTON

26:

1508	KIWR	89.7	IA	COUNCIL BLUFFS
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27:

0718	KBHE	89.3	SD	RAPID CITY
0809	KLCY	94.1	UT	SALT LAKE CITY

29:

0738	WPAP	92.5	FL	PANAMA CITY
0741	WMTM	93.9	GA	MOULTRIE
0750	WHLZ	92.5	SC	MANNING
0752	WYAV	104.1	SC	CONWAY
0758	WSSX	95.1	SC	CHARLESTON
0759	WSCI	89.3	SC	CHARLESTON
	WYFS	89.5	GA	SAVANNAH
0806	WJCL	96.5	GA	SAVANNAH
0815	WAYS	99.1	GA	MACON
0830	WFCH	88.5	SC	CHARLESTON
1224	WTOR	104.1	NC	WINSTON-SALEM
1228	WPVR	94.9	VA	ROANOKE
1238	WRNS	95.1	NC	KINSTON
1247	WZFX	99.1	NC	WHITEVILLE
1250	WQSM	98.1	NC	FAYETTEVILLE
	WKSI	98.7	NC	GREENSBORO
1303	WNCT	107.9	NC	GREENSBORO
1329	WGSF	96.5	VA	WILLIAMSBURG
1338	WRVQ	94.5	VA	RICHMOND
1339	WMEV	93.9	VA	MAR

SOUTHERN FM DX

Table with columns for call letters, frequency, and location. Includes entries like 1605 IIKK 103.7 IL KANKAKEE, 1619 WKHQ-105.9 MI CHARLEVOIX, 1624 WMIL 106.1 WI WAUKESHA, etc.

Table with columns for call letters, frequency, and location. Includes entries like 0847 WKEZ 94.1 VA YORKTOWN, 0849 WKRR 92.3 NC ASHEBORO, 0855 WKOD 94.1 NC LEXINGTON, etc.

Table with columns for call letters, frequency, and location. Includes entries like 1424 KPLD- 94.5 SD RELIANCE, 1444 KWYR- 93.7 SD WINNIEP, 1453 KSRJ 94.9 NE NORTH PLATTE, etc.

Table with columns for call letters, frequency, and location. Includes entries like 0950 WWA 92.5 FL ORLANDO, 1003 WPID 94.3 FL PALM BEACH, 1008 WMNF 88.5 FL TAMPA, etc.

Dyer, cont.

Table with columns for call letters, frequency, and location. Includes entries like 1007 WFD 96.5 FL ORLANDO, 1029 WFOH 98.5 FL CHARLESTON, 1030 KSSD 91.5 UT CEDAR CITY, etc.

Table with columns for call letters, frequency, and location. Includes entries like 1611 KQRS- 92.5 MN GOLDEN VALLEY, 1619 WXTC 96.9 SC CHARLESTON, 1625 WQFA- 94.1 IL WATSEKA, etc.

Table with columns for call letters, frequency, and location. Includes entries like 0854 WEDW 92.5 FL KEY WEST, 0930 WZTA 94.9 FL MIAMI BEACH, 0937 WLVE 93.9 FL MIAMI BEACH, etc.

Table with columns for call letters, frequency, and location. Includes entries like 1047 KQXY 94.1 TX BEAUMONT, 1048 WQNA 88.9 FL MIAMI, 1057 WJNK 96.9 FL FORT MYERS, etc.

Table with columns for call letters, frequency, and location. Includes entries like 1074 WJML 90.9 SD MITCHELL, 1077 WJML 92.0 SD GRAND JUNCTION, 1080 KWPK 94.5 UT LOGAN, etc.

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SOUTHERN FM DX

Table with columns for call letters, frequency, and location. Includes entries like 0446 WXLK 92.3 VA ROANOKE, 0459 WSCI 89.3 SC CHARLESTON, 0449 WSNY 94.7 OH COLUMBUS, etc.

Table with columns for call letters, frequency, and location. Includes entries like 1802 KBIG-104.3 CA LOS ANGELES, 1806 KLOS 95.5 CA LOS ANGELES, 1809 KNTF 93.5 CA ONTARIO, etc.

Table with columns for call letters, frequency, and location. Includes entries like 0830 WGWG 88.3 NC BOILING SPRINGS, 0849 WKQG 94.1 NC LEXINGTON, 0852 WKRR 92.3 NC ASHEBORO, etc.

Table with columns for call letters, frequency, and location. Includes entries like 1115 KYVA 93.3 MT BILLINGS, 1120 KGWY 100.7 WY GILLETTE, 1128 KTAG 97.9 WY CODY, etc.

Table with columns for call letters, frequency, and location. Includes entries like 0744 XHRJ 92.5 MEX TOLUCA, 0816 KHER 94.3 TX CRYSTAL CITY, 0733 KSSD 92.5 UT CEDAR CITY, etc.

Table with columns for call letters, frequency, and location. Includes entries like 2049 KQRS- 92.5 MN GOLDEN VALLEY, 1013 WEDW 92.5 FL KEY WEST, 1018 TG-- 94.9 Gua GUATEMALA CITY, etc.

Dyer, cont.

JULY

Table with columns for call letters, frequency, and location. Includes entries like 1031 WCMQ- 92.3 FL HIALEAH, 1043 TG-- 88.8 FL GUATEMALA CITY, 1059 WMCU 89.7 FL MIAMI, etc.

Table with columns for call letters, frequency, and location. Includes entries like 1334 WTPI 107.9 IN INDIANAPOLIS, 1339 WCSX 94.7 MI BIRMINGHAM, 1341 WLLZ 98.7 MI DETROIT, etc.

SOUTHERN FM DX

17					
1600	KBYU	88.9	UT	PROVO	
1610	WEZW	103.7	WI	WAUWATOSA	
1618	IJVL	109.1	WI	JANESVILLE	
1619	IRAC	108.7	WI	RACINE	
1707	WIAL	94.1	WI	EAU CLAIRE	
1712	KMCM	92.5	MT	MILES CITY	
1717	KAAK	98.9	MT	GREAT FALLS	
1721	WSBW	99.7	WI	STURGEON BAY	
1724	KSLT	107.3	SD	SPEARFISH	
1727	WQFM	93.3	WI	MILWAUKEE	
1729	WKTI	94.5	WI	MILWAUKEE	
	WVJO	98.1	MN	ST. CLOUD	
1730	WKLH	96.5	WI	MILWAUKEE	
1734	WMIL	106.1	WI	WAUKESHA	
1737	WMLW	94.1	WI	WATERTOWN	
1753	KKWS	105.9	MN	WADENA	
1753	WAPL	105.7	WI	APPLETON	
1755	WVJR	97.7	WI	SHEBOYGAN	
	WFMR	98.3	WI	MEMONONGEE FALLS	
1758	WRUP	103.3	MI	MARQUETTE	
1804	KLCO	106.3	MO	MONROE CITY	
1810	WWGM	106.3	WI	MIDDLETOWN	
1811	WJXQ	106.1	MI	JACKSON	
1816	WYCD	107.9	WI	WAUSAU	
1826	KELO	92.5	SD	SIOUX FALLS	
1829	KTIS	98.5	MN	MINNEAPOLIS	
1846	KFMC	106.5	MN	FAIRMONT	
18:					
0850	WESC	92.5	SC	GREENVILLE	
1245	KPBS	89.5	CA	SAN DIEGO	
1246	KFMB	100.7	CA	SAN DIEGO	
1248	KFXV	92.1	AZ	GREEN VALLEY	
1252	XHRM	92.5	BCN	TIJUANA	
1253	KYXY	96.5	CA	SAN DIEGO	
1254	XETRA	91.1	BCN	TIJUANA	
1255	KIFM	98.1	CA	SAN DIEGO	
	KGB	101.5	CA	SAN DIEGO	
1256	KWLT	94.9	CA	SAN DIEGO	
1257	KJQY	103.7	CA	SAN DIEGO	
1258	XHBA	104.1	BCN	MEXICALI	
1259	KPWR	105.9	CA	LOS ANGELES	
1300	KWXY	98.5	CA	CATHEDRAL CITY	
1301	KFAC	92.3	CA	LOS ANGELES	
1304	KXMK	106.3	AZ	ARIZONA CITY	
	KONC	106.3	AZ	SUN CITY	
1305	KOOL	94.5	AZ	PHOENIX	
1309	KZLA	93.9	CA	LOS ANGELES	
1330	KXTZ	94.1	NV	HENDERSON	
1335	KKLZ	96.3	NV	LAS VEGAS	
1340	KUDD	93.1	NV	LAS VEGAS	
1344	KLUC	98.5	NV	LAS VEGAS	
1355	KNFM	92.3	TX	MIDLAND	
1356	KZEZ	93.5	UT	ST. GEORGE	
1359	KILA	90.5	NV	LAS VEGAS	
1404	KCEP	88.1	NV	LAS VEGAS	
1721	WLFJ	89.3	SC	GREENVILLE	
1729	WEQR	96.9	NC	GOLDSBORO	
1731	WCOS	97.9	SC	COLUMBIA	
1733	WQSM	98.1	NC	FAYETTEVILLE	
1734	WZFX	99.1	NC	FAYETTEVILLE	
1735	WRNS	95.1	NC	KINSTON	
1739	WDLX	93.3	NC	WASHINGTON	
1740	IFTY	109.1	GA	ATLANTA	
1748	WNCT	107.9	NC	GREENVILLE	
1751	WDCG	105.1	NC	DURHAM	
1752	WRAL	101.5	NC	RALEIGH	
1800	WTRE	100.7	NC	ROCKY MOUNT	
1807	WRDU	106.1	NC	WILSON	
1810	WWOK	105.7	NC	COLUMBIA	
1814	WSOC	103.7	NC	CHARLOTTE	

Dyer, cont.

JULY

(10:)

1834	WTOR	104.1	NC	WINSTON-SALEM	
1835	WBCY	107.9	NC	CHARLOTTE	
1838	WKSJ	98.7	NC	GREENSBORO	
1839	WPEB	97.9	NC	CONCORD	
1852	WLXK	96.9	NC	STATESVILLE	
19:					
0833	WPFW	89.3	DC	WASHINGTON	
0858	WVPN	88.5	WV	CHARLESTON	
0950	WPNE	89.3	WI	GREEN BAY	
1017	WBTO	93.5	WV	BUCKHANNON	
1831	WJSN	97.7	KY	JACKSON	
1852	WJFM	93.7	MI	GRAND RAPIDS	
21:					
0804	WFDD	88.5	NC	WINSTON-SALEM	
1010	WXIL	95.1	WV	PARKERSBURG	
1011	WPAY	104.1	OH	PORTSMOUTH	
1016	WSHH	99.7	PA	PITTSBURGH	
1025	WDJQ	92.5	OH	ALLIANCE	
1027	WRKA	103.1	KY	ST. MATTHEWS	
1032	WVPN	88.5	WV	CHARLESTON	
1039	WRGC	92.3	OH	CLEVELAND HTS	
1042	WDSY	107.9	PA	PITTSBURGH	
1051	WOSE	94.5	OH	PORT CLINTON	
1054	CJBX	92.7	ON	LONDON	
1059	CKLW	93.9	ON	WINDSOR	
1104	WDEY	103.1	MI	LAPEER	
1105	WNWN	98.5	MI	COLDWATER	
1107	WIBM	94.1	MI	JACKSON	
1121	WFMK	99.1	MI	EAST LANSING	
1123	WVIC	94.9	MI	EAST LANSING	
1146	WPNE	89.3	WI	GREEN BAY	
1300	WBKV	92.5	WI	WEST BEND	
1301	WMLW	94.1	WI	WATERTOWN	
1306	WMGN	98.1	WI	MADISON	
1307	WZEE	104.1	WI	MADISON	
1326	WDDR	93.9	WI	STURGEON BAY	
1335	WJPD	92.3	MI	ISHPEMING	
22:					
1010	WIBM	94.1	MI	JACKSON	
1022	WGFA	94.1	IL	WATSEKA	
1026	WJFM	93.7	MI	GRAND RAPIDS	
1028	WLRW	94.5	IL	CHAMPAIGN	
1029	WDZO	95.1	IL	DECATUR	
1031	WOOD	105.7	MI	GRAND RAPIDS	
1036	WLAJ	96.9	MI	GRAND RAPIDS	
1045	WOLT	89.1	IL	NORMAL	
1048	WRLO	94.5	MI	HOLLAND	
1059	WNIV	89.5	IL	DE KALB	
1101	WBKV	92.5	WI	WEST BEND	
1104	KCRB	88.5	MI	BEMIDJI	
1140	KANS	96.9	MN	GRAND RAPIDS	
1145	KXPR	88.9	ND	MINOT	
23:					
0955	KKFR	92.3	AZ	GLENDALE	
0957	KMEO	96.9	AZ	PHOENIX	
0958	KOOL	94.5	AZ	PHOENIX	
1001	KJZZ	91.5	AZ	PHOENIX	
1010	KWYK	94.9	NM	AZTEC	
1011	KRAZ	96.9	NM	FARMINGTON	
1014	KKTZ	94.1	NV	LAS VEGAS	
1015	KASB	103.9	AZ	PRESCOTT	
1016	KIHX	106.3	AZ	PRESCOTT VALLEY	
1019	KMDN	93.9	AZ	FLAGSTAFF	
1031	KLSK	104.1	NM	SANTA FE	
1034	KSSD	92.5	UT	CEDAR CITY	
1035	KDMM	93.7	NM	GALLUP	
1039	KMVA	105.0	NM	SANTA FE	

JANUARY 1988

SOUTHERN FM DX

29 JULY

1048	KRTZ	98.7	CO	CORTEZ	
	KISZ	97.9	CO	CORTEZ	
1050	KKOR	94.5	NM	GALLUP	
1051	KLLT	95.3	NM	GALLUP	
1056	KXAZ	93.5	AZ	PAGE	
1059	KARS	97.7	NM	BELEN	
1107	KEKE	99.9	CO	FRUITA	
1111	KTRA	102.1	NM	FARMINGTON	
1120	KRGD	107.9	UT	ROY	
1122	KRSJ	100.5	CO	DURANGO	
1124	KQSW	96.5	WY	ROCK SPRINGS	
1128	KVEE	92.3	CO	GRAND JUNCTION	
1136	KSDP	104.3	UT	SALT LAKE CITY	
1137	KLTO	93.3	UT	SALT LAKE CITY	
1158	KLZY	92.5	WY	POWELL	
1200	KVCS	95.1	WY	ROCK SPRINGS	
1204	KLEN	106.3	WY	CHEYENNE	
1212	KVLE	102.3	CO	GUNNISON	
1223	KSEI	102.5	ID	POCATELLO	
1225	KPKY	94.9	ID	POCATELLO	
1231	KGPI	99.1	ID	IDAHO FALLS	
1247	KMTN	96.9	WY	JACKSON	
1259	KNFM	92.3	TX	MIDLAND	
	KLUJ	95.1	MT	BOZEMAN	
1319	KODY	94.5	ND	BISMARCK	
1802	KDIP	96.9	TX	ODESSA	
1954	KZLA	93.9	CA	LOS ANGELES	
	KFAC	92.3	CA	LOS ANGELES	
2046	KELD	92.5	SD	SIOUX FALLS	
2054	KJKK	96.5	MN	FERGUS FALLS	
31:					
1606	WFPL	89.3	KY	LOUISVILLE	
1608	WNCI	97.9	OH	COLUMBUS	
1618	WBSW	99.7	WI	STURGEON BAY	
1629	WFSS	89.1	NC	FAYETTEVILLE	
	WNSC	88.9	SC	ROCK HILL	
1631	WRCC	92.3	OH	CLEVELAND HTS	
1635	WQIO	93.7	OH	MOUNT VERNON	
1641	WQXI	94.1	GA	SMYRNA	
1701	KEYA	89.5	ND	BELCOURT	
1704	KZLT	104.3	MN	EAST GRAND FORKS	
1706	KMIT	105.9	SD	MITCHELL	
(31:)					
1717	KYCS	95.1	WY	ROCK SPRINGS	
	KSDM	94.1	SD	ABERDEEN	
1718	KODY	94.5	ND	BISMARCK	
1719	KWYR	93.7	SD	WINNER	
1720	KPKY	94.9	ID	POCATELLO	
1721	KLTX	96.5	ID	TWIN FALLS	
1722	KBYZ	96.5	ND	BISMARCK	
1723	KMPR	88.9	ND	MINOT	
1724	KWRB	88.5	GA	ATLANTA	
1725	KOLZ	92.5	SC	MANNING	
1726	KKDC	96.5	OH	AKRON	
1727	WRDL	88.9	OH	ASHLAND	
1728	WRGO	87.1	OH	ASHTABULA	
1729	WDBD	94.9	OH	MEDINA	
1730	WVDA	82.3	IN	HAMMOND	
1731	WVNO	105.9	MI	CHARLEVOIX	
1732	WVNO	105.9	MI	ELMWOOD PARK	
1733	WVNO	105.9	WI	WAUWATOSA	
1734	WVNO	105.9	MI	FLINT	
1735	WVNO	105.9	MI	GRAND RAPIDS	
1736	WVNO	105.9	IL	CHICAGO	
1737	WVNO	105.9	IN	ANDERSON	
1738	WVNO	105.9	MI	SAGINAW	
1739	WVNO	105.9	OH	PIQUA	
1740	WVNO	105.9	WI	STURGEON BAY	
1741	WVNO	105.9	GA	DAYTON	
1742	WVNO	105.9	MI	COLDWATER	

Dyer, cont.

2 AUGUST

0625	WCKW	92.3	LA	LAPLACE	
1117	WVJC	89.1	IL	MOUNT CARMEL	
1119	WLBC	104.1	IN	MUNCIE	
1125	WXTZ	103.3	IN	INDIANAPOLIS	
1126	WFIV	104.9	IL	FAIRFIELD	
1129	WLHN	97.9	IN	ANDERSON	
1130	WQXK	105.1	OH	SALEM	
1134	WAJI	95.1	IN	FORT WAYNE	
1136	WDFM	98.1	OH	DEFIANCE	
1142	WLRW	94.5	IL	CHAMPAIGN	
1146	WGRD	97.9	MI	GRAND RAPIDS	
1147	WNWN	98.5	MI	COLDWATER	
1148	WMHE	92.5	OH	TOLEDO	
1150	WVIC	94.9	MI	EAST LANSING	
1151	WKKX	104.1	IL	JERSEYVILLE	
1153	KSHE	94.7	MO	CRESTWOOD	
1154	WLHT	95.7	MI	GRAND RAPIDS	
1156	WLAV	96.9	MI	GRAND RAPIDS	
1157	WGFA	94.1	IL	WATSEKA	
1158	WOOD	105.7	MI	GRAND RAPIDS	
1159	WCUZ	101.3	MI	GRAND RAPIDS	
1201	WJFM	93.7	MI	GRAND RAPIDS	
1202	WAUR	107.9	IL	AURORA	
1206	WLXC	102.3	IL	WAUKEGAN	
1209	WDEK	92.5	IL	DE KALB	
1210	WMLW	94.1	WI	WATERTOWN	
1214	WKTI	94.5	WI	MILWAUKEE	
	WILV	94.9	WI	BARABOO	
	WBGK	95.7	WI	MILWAUKEE	
1217	WMIL	106.1	WI	WAUKESHA	
1220	WRWC	103.1	IL	ROCKTON	
1224	WFMK	99.1	MI	EAST LANSING	
1225	WQFM	93.3	WI	MILWAUKEE	
1225	WKLH	96.5	WI	MILWAUKEE	
1229	WZZP	103.9	IN	SOUTH BEND	
1242	WCEN	94.5	MI	MOUNT PLEASANT	
1255	WKLG	94.5	MI	HOLLAND	
1259	WLUP	97.9	IL	CHICAGO	
	WLAK	93.9	IL	CHICAGO	
1340	KRNY	98.9	NE	KEARNEY	