



VHF UTILITY DX

DONALD L. BLEVINS
3615 EAST LOMBARD STREET, BALTIMORE, MD 21224-2408
PHONE # 301-522-2089

VHF Utility DX this month will continue the series of data on the State Highway frequencies and call signs. Any comments or suggestions are of course vastly appreciated.

I would like to note that due to commitments to my employment I will stagger the loggings in an attempt to distribute the work load between loggings and actual research.

Maryland

47.14 47.26 47.32 47.40

Annapolis	KQS-717	Glyndon	KGG-847
Baltimore	KGG-844	Greenbelt	WOK-876
Baltimore	WBR-428	Hagerstown	KDV-716
Baltimore	KGG-846	Kensington	KBO-794
Baltimore	KXA-283	Kingsville	KGG-832
Baltimore	WBR-428	La Plata	KGG-836
Berlin	KBF-768	Laurel	KGG-852
Best Gate	KBO-285	Leonardtown	KGG-848
Cambridge	KGG-836	Massey	KBO-796
Cecilton	KJU-833	Nottingham	KJV-407
Centreville	KGG-893	Oakland	KGG-843
Chestertown	WOK-275	Owings Mills	WOK-336
Churchville	KGG-848	ParKtoh	KBO-286
Clear Spring	KGG-941	Patuxent	KTK-597
Cumberland	KGG-931	Pikesville	KGG-932
Darlington	KZK-265	Prince Fredrick	KGG-854
Dayton	KCY-220	Salisbury	KGG-950
Denton	KGG-849	Snow Hill	KGG-855
Easton	KGG-834	Stevensville	KJU-882
Elkton	KGG-851	Thurmont	KGG-253
Fredrick	KGG-842	Upper Marlboro	KGG-893
Frostburg	KBO-795	Westminster	KGG-845
Gaithersburg	KGG-933	Woodlawn	WOD-283

Utah

47.04 47.16 47.18

Cedar	KBP-415	Richfield	KBP-415
Colton	KYU-705	Richfield	KRX-532
Della	KIK-343	Richfield	KYU-412
Hanksville	KCR-986	Saint George	KRW-447
Heber	KBP-427	Salt Lake City	KBP-417
Kanab	KBP-416	Salt Lake City	KDT-262
Milford	KRV-233	Salt Lake City	KLK-601
Moab	KRZ-388	Talbiona	KRF-508
Monticello	KBP-422	Thompson	KEO-348
Orem	KRX-587	Vernal	KBP-421
Price	KSD-342	Woodside	KBP-426

Ohio
47.22 47.30 47.34

Ashland	KQF-283	Lisbon	KQF-812	Wilmington	KQF-819
Ashtabula	KQB-901	Logan	KQG-367	Wintersville	KQF-865
Athens	KQG-365	London	KQF-668	Wintersville	WZN-692
Athens	WZN-672	Lucasville	KQG-530	Woodsfield	KQG-366
Bardwell	WZN-673	Mansfield	KQF-278	Woolster	WZN-693
Batavia	KQF-815	Marietta	KQG-374	Worthington	KEX-405
Bay View	WZC-519	Marion	KQF-656	Yenia	KQF-814
Bellaire	WZN-674	Marysville	KQF-659	Zanesville	KQF-853
Bellefontaine	KQF-892	McConsville	KQG-362		
Berkshire	KSZ-890	Medina	KQF-284		
Bowling Green	KQG-453	Middleton	WZN-683		
Bucyrus	KQF-282	Milan	KQF-475		
Burbank	KFZ-846	Millersburg	KQF-813		
Burton	KQE-205	Montpelier	KQF-641		
Cadiz	KQF-810	Morning Sun	KXC-820		
Cadiz	WZN-675	Morristown	KQF-809		
Caldwell	KQG-363	Mount Gilead	KQF-659		
Cambridge	KQF-799	Mount Vernon	KQF-841		
Canal Lewisville	KQF-804	Napoleon	KQF-645		
Canfield	KQD-954	Neff	WYR-744		
Canton	KQD-955	New Lexington	KQF-842		
Carrollton	KQF-811	New Philadelphia	KQG-241		
Carthage	KQF-816	New Richmond	WZN-684		
Celina	KQF-891	Newark	KQF-876		
Chesterville	KSZ-891	North Lima	WZN-686		
Chillicothe	KQG-572	North Ridgeville	WZN-687		
Cincinnati	WYZ-372	North Ridgeville	WZN-688		
Circleville	KQF-658	Norwalk	KQF-281		
Cleveland	KXK-286	Oak Harbor	KQF-643		
Cleveland	WQY-321	Oberlin	KQF-280		
Cleveland	WRE-540	Obetz	WZN-671		
Cleveland	WSL-632	Ottowa	KQF-947		
Cleveland	WZT-868	Painesville	KEW-731		
Columbus	KQF-661	Painesville	KQE-204		
Columbus	KQF-878	Paulding	KQF-945		
Columbus	KQH-390				
Columbus	WRU-809				
Columbus	WZN-676	Perrysville	KUY-640		
Cortland	KQD-956	Piketon	KQG-535		
Cuyahoga Falls	KQD-953	Piqua	KNAZ-317		
Dayton	KQF-821	Piqua	WZX-457		
Dayton	WRL-471	Plymouth	WZN-689		
Dayton	KQF-944	Pomeroy	KQG-261		
Delaware	KQF-699	Ravenna	KQD-952		
Delaware	WZN-677	Rootstown	KTN-319		
Delphos	WZN-678	Saint Clairsville	WYR-743		
East Liverpool	WYR-745	Saint Clairsville	WZN-682		
Eaton	KVC-519	Sardinia	WZJ-460		
Findley	KQG-280	Seaman	WZN-691		
Fremont	KQF-673	Sidney	KQG-288		
Gallipolis	KQG-364	Springfield	KQF-993		
Gates Mills	KQH-942	Strongsville	KQH-942		
Georgetown	KQG-532	Tiffin	KQF-642		
Greensburg	KFA-207	Toledo	KQF-644		
		Toledo	KUX-702		
Greenville	KQF-988	Toronto	KFA-294		
Grove City	KI2-659	Troy	KQF-987		
Gypsum	WZN-685	Upper Sandusky	KQF-946		
Hamilton	KQF-820	Urbana	KQF-926		
Hebron	KQF-801	Van Wert	KQF-394		
Hillsboro	KQG-533	Vandalia	WZN-690		
Houland	WZN-679	Walbridge	KQH-933		
Independence	KQH-944	Wapakoneta	KQF-890		
Ironton	KGG-561	Warren	WYR-742		
Jackson	KQG-529	Warrensville	KLE-926		
Jeffersonville	KI2-658	Washington CH	KLU-268		
Kenton	KQF-948	Wauseon	KQF-646		
Lancaster	KQF-840	Waverly	WSZ-623		
Lebanon	KQF-817	West Alexandria	KQF-818		
Lebanon	KQG-368	West Carrollton	WPL-471		
Leetonia	WZN-680	West Jefferson	KSZ-892		
Lexington	KUY-518	West Union	KQG-531		
Lima	KQG-245				
Lima	WZN-681				

New York
47.22 47.32 47.34 47.40

Albion	KLK-740	Hamburg	KLG-405	Oneonta	WZT-389
Austerblitz	KLG-418	Hartfield	KLG-406	Oneudoga	KLG-397
Batavia	WXP-485	Hebron	KLG-397	Owego	KLG-413
Batavia	KLG-402	Hector	KLK-734	Pleasantville	KNAO-308
Bedford	KLK-737	Hornell	KLG-412	Pompey	KLG-396
Belmont	KLG-410	Hunter	KLG-383	Poughkeepsie	WXP-484
Bleecker	KLG-388	Kent	KLG-420	Putnam Valley	KNAO-305
Blue Mountain Lake	KLG-389	Kirkland	KLG-393	Renoyldton	KLK-557
Bristol Springs	KLK-733	Lake George	KLG-396	Rochester	KLK-732
Charleston	KLG-392	Little Valley	KLK-731	Rotterdam	KLG-385
Clarkstown	KLK-736	Lockport	KLG-409	Russell	KLG-417
Claverack	KNAO-306	Martinsburg	KLG-416	South Corinth	KLG-384
Clinton Corners	KNAO-312	Melville	KLK-560	Stamford	KLK-558
Cornell	KLG-490	Mexico	KLG-398	Unionvale	KLK-558
Corning	KLG-411	Millwood	KNAO-307	Utica	KLK-558
Cortland	WSL-672	Mineville	KLG-382	Utica	KLS-537
Depew	KLG-407	Monticello	KLG-426	Virgil	KLG-395
Dutchess County	KLK-741	Mount Hope	KLG-419	Walton	KLK-739
East Berne	KLG-381	New Rochelle	KNAO-311	Warnerville	KLG-425
East View	KNAO-307	Newark	KLG-401	Waterloo	KLG-399
Fairfield	KLG-390	Newark	WZT-937	Watertown	KLG-415
Fenner	KLG-391	Niles	KLG-394	Warwarsing	KLK-735
Fenton	KLK-561	North Merrick	WXP-757	Weatherfield SP	KLG-405
Fredonia	KVN-736	Norwich	KLG-423	West Hurley	KLK-738
Garden City	KAN-912	Odgen Center	KLG-404	West Plattsburg	KLK-414
Glen Falls	WZJ-988	Oneida	WVK-758	White Plains	KLG-422
Grafton	KLK-559			White Plains	KLG-442
Groveland	KLG-403			Yonkers	KNAO-310

Kansas
47.18

Alma	KFD-566	Laurence	KBG-739
Anthony	KAJ-301	Lyons	KNBU-295
Atchison	KAD-632	Marysville	KAL-489
Belvedere	KAJ-300	Monument	KAD-586
Bonner Springs	KAP-258	Newton	KBR-343
Breuster	KAD-986	Norton	KAD-780
Colby	KAS-301	Osage County	KAH-593
El Dorado	KAJ-299	Oskaloosa	KNB-791
Emporia	KAS-300	Russell	KAZ-580
Goodland	KIZ-331	Seneca	KBR-232
Grainfield	KAS-293	Sharon Springs	KNBG-382
Great Bend	KAJ-298	Smith Center	KAS-298
Hays	KAD-596	Stockton	KAS-304
Holton	KAJ-548	Topeka	KAH-595
Horton	KAH-592	Topeka	KCW-405
Hutchison	KAJ-459	Topeka	KRC-599
Kansas City	KAH-591	Topeka	KRO-271
Kansas City	KTZ-372	Valley Center	KAL-737
Kansas City	WSL-656	Wakeeney	KAM-850
Kingman	KEX-200	Wamego	KAH-594
Kingsley	KAL-491	Wheaton	KAH-512
Kirwin	KAD-995	Wichita	KAN-355
		Winfield	KAJ-302

Rhode Island
47.22

Block Island	KAU-571
Charlestown	KAU-567
Coventry	KAU-456
Cranston	KAU-455
East Providence	KAU-457
Glocester	KAU-566
Hopkinton	KAU-569
Jamestown	KAU-561
Johnston	KAT-787
Johnston	KAU-562
Lincoln	KAU-564
Little Compton	KAU-572
Middletown	KAU-453
Narragansett	KGP-610
North Kingstown	KAU-570
Portsmouth	KAU-454
Providence	KDQ-299
Scituate	KAU-563
Scituate	KCH-738
Warwick	KGP-611
Westerly	KAU-568



PHOTO-NEWS

David J. Nieman
12284 Nice Road
Akron, NY 14001
U.S.A.



KDFW-4
Dallas-Fort Worth, TX
864 mile E-skip
seen Jun 7, 1985 at 1930 EDT

[rece 1-16-86]

[1-ms]

This month we take a look at some TV DX from a new reporter to Photo-News. He is: Matt Sittel who does his dx'ing from Kingsport, TN. Welcome to the column. We look forward to reading your dx reports in Eastern TV-DX column. And reading something about your dx'ing experiences in WFDFA's Mailbox column.

Your support is what keeps this and other VLD columns going. Thanks for the photos; send some more in real soon.



KMTV-3
Omaha, NE
797 mile E-skip
seen Jun 22, 1985 at 2000 EDT

[rece 1-16-86]

[2-ms]



KFDX-3
Wichita Falls, TX-Lawton, OK
936 mile E-skip
seen Jun 23, 1985 at 1430 EDT

[rece 1-16-86]

[3-ms]

Matt Sittler TV DX photos continued.....



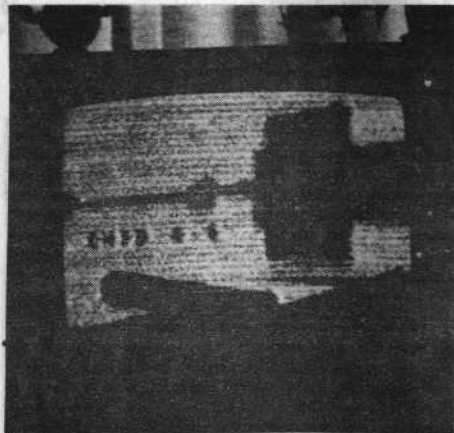
KUSD-2
Vermillion, SD
878 mile E-skip
seen Jul 2, 1985 at 1230 EDT
[rece 1-16-86] (4-ms)



KDUH-4
Scottsbluff, NE
1206 mile E-skip
seen Jul 2, 1985 at 1230 EDT
[rece 1-16-86] (5-ms)



KLNE-3
Lexington, NE
958 mile E-skip
seen Jul 2, 1985 at 1400 EDT
[rece 1-16-86] (6-ms)



CHFD-4
Thunder Bay, ON
918 mile E-skip
seen Jul 8, 1985 at 1930 EDT
[rece 1-16-86] (7-ms)

Well this is my first month being just the photo news column editor. Kind of strange having to send-out a column rather than receive them.....NOT BAD!! dave

EASTERN TV-DX

John F. Combs, head honcho
2969 Herschel #7
Jacksonville FL 32205
Phone (904) 389-2451
(In N.J. dial 1-800-BR-549)
DEADLINE: 1st

April 1986 A.D.

TO OPEN - PLEASE TEAR OFF AT DOTTED LINE
AND PEEL APART TOP COPY FROM BACK COPY



As I type this column, it is March 1st. This morning, there was half an inch of snow on the ground. No fooling. First measureable snowfall in Jacksonville in 28 years, and on the heels of a week of Spring-like weather with the thermometer pushing 80. You figure it out...

The ground was white this morning, but the inside of my mailbox was not. The number of reports received seems to have steadily declined since I took over this column. This month, we have one (uno) (1) report, courtesy of Rich Wertman. I even toyed with the idea of changing the title of this month's column to "Rich's TV-DX." If this trend continues, I'll get to take next month off. PLEASE REPORT! It's been real...

Rich Wertman, 315 Pine Street, Lockport NY 14094 (EST)

"Here are a few catches that I've logged over the last few months. Things dropped off in the E-skip area after December, but I had some very good UHF tropo openings. I also picked up a new Zenith 13" Color TV Model B-1382 with electronic tuning. I believe this TV to be a very good performer in both the selectivity and sensitivity areas, although I noticed the Teknika 6510 has a little better sensitivity than the Zenith. Well, on to the report:"

November 1985	January 1986	January 1986
20 Tr 1910 WSKG-46 NY 200	11 Tr 2035 WSMH-66 MI 295	21 Tr 1730 WMPB-67 MD 315
WUHQ-41 MI 350	WXON-20 MI 240	1735 W36AB MD 260
2200 WNNB-31 VT 325	2040 WCFC-38 IL 480	(Oakland WWPB-31)
WVER-28 VT 325	WKJG-33 IN 450	W62AY MD 275
WVTA-41 VT 325	2050 WAND-17 IL 495	(Frederick WMPT-22)
WETK-33 VT 325	21 Tr 1700 WFXI-11 PA 215	1750 WLYJ-46 WV 320
21 Tr 0210 WBRE-28 PA 220	WITF-33 PA 260	1755 WTKK-66 VA 325
5 Es 1900 KLNE-3 NE 910	WTVE-51 PA 265	1800 W65AJ NY 100
1905 KTVS-3 CO 1300	1710 WBBF-45 MD 315	(Angelica WXXI-21)
KOTA-3 SD 1600	1715 WHTM-27 PA 260	1820 W59AH NY 100
January 1986	1720 WHP-21 PA 260	(Allentown WXXI-21)
11 Tr 2010 WNDU-16 IN 390	W41AA WV 325	1825 unID-55 *S.E. of
WUHQ-41 MI 340	(Wheeling WNPB-24)	my QTH with
WAQP-49 ? MI T	W60AB WV 330	'Chips' started
2020 WBSB-60 IL 480	(Hampshire WNPB-24)	at 1800"
WQIO-19 OH 220	1730 Erie, Cleveland, Ak-	(Maybe Long Island?)
2030 WEYI-25 MI 300	ron, Canton, Pitts-	I don't know what
"Fighting w/CBLFT"	burgh U's Grade 1	sort of programming
WFBN-66 IL 480		they have--jfc)

PHONE: 434-3988

SALES
REPAIRS

R. W. Antenna Service

(DX) ANTENNAS FOR
TV, F.M., C.B., SCANNER

INSTALLER/OWNER
RICH WERTMAN

315 PINE STREET
LOCKPORT, N. Y. 14094

"Had an intense trop opening on the 21st. Saw a lot of stations--bands very crowded. Opening peaked about 1730 EST. At that time every UHF channel had something on it...high VHF a mess, too, but too many locals to ID much. Also noticed intense reception of 2-meter ham band and VHF public utilities. This opening concentrated mainly to S.E. of my location; however, I did notice a lot of CBLFT xmtrs N. and N.E. I may have seen NC also but couldn't get any definite IDs. I'm sure Bob Seybold probably caught FL or farther on this opening. Guess I'll have to move to the hills to see UHF over 500 mi.--too much city interference here! So long & 73, Rich."

RICH'S EQUIPMENT: Hy-Gain HE-52SS tower, HD-73 rotor, P-7 dish at 65' w/CP-4800 amp, stacked GM 1473 hi-band yagis w/CP-3800 amp at 57', Quantum 1110 at 54' w/CP-3800 amp, all fed with RG-11 and 1/2" hard line. On house: GM 1126 lo-band yagis w/AC-9260 amp at 40' and S-probe 9 at 35' fed w/RG-11. Teknika 6510 tuner, Samsung 12" B&W, Zenith 13" color, Sony SL-2300 VCR and CM 7206 UHF High Q trap. (That set-up must be a great advertisement for your business, Rich...especially if you happen to have customers by when tropo is up, hi!--jfc)

Recommended: For those of you who are interested in TV as a broadcast medium (and not just for DX targets) the March Esquire has 2 excellent articles: "The Re Decade" gives cogent illustration of how VCRs and Cable have changed our perception of time and the past, and "Country Boy Makes Pretty Good" profiles Tom Brokaw.

WESTERN TV-DX

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

April 1986

Deadline: 5-9-86

Reports this month are proof that TV DX did not end just because winter was upon us. However, it did seem that having a QTH in the south helped!

Super tropo was reported by Jim Pizzi on a number of dates including January 31 when WBMG-42 was logged at 959 miles. Long haul tropo was caught by Pat Dyer on the 20th and 21st of January across distances exceeding 600 miles. Also noting good tropo was William Eckberg on February 22 and new reporter Eric Bueneman on February 18 (Welcome Eric!)

John Ebeling tuned in to an auroral E skip opening associated with the major geomagnetic disturbance the weekend of February 8th.

A new requirement that VUD columns must consist of only complete pages will likely lead to some changes. It seems to me that the only way to prepare a column that way will be to use or delete reporter's comments as dictated by the amount of lines of DX loggings available. DX loggings will not be purged but other comments may be, or may be held for a later time if they appear likely to be of interest to column readers. The first to go will be news and comments about your local stations. These items really do not belong in this column in the first place, and although I do enjoy reading them, I would rather see them in print in Bill Fahber's fine Television News column. I know on numerous occasions local station news has appeared in this column and also in Bill's and been credited to the same reporter in both places. That is not really efficient - so let's all give Bill plenty of material to fill his pages! What do you think?

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

BCN - Baja California Norte COA - Coahuila DF - Distrito Federal
ES - El Salvador

John Ebeling, 9209 Vincent Avenue South, Bloomington, MN 55431 CST

DX from Alborn (Prosit), Minnesota

February 1986

8 AE 1715 unid ch 2 French 8 AE 1730 MUF channel 5 8 AE 1800 CKBQ 2 SK

Eric Bueneman, c/o KCFV 89.5 FM, 3400 Pershall Rd, Ferguson, MO 63135 CDT/CST

Equipment: Panasonic 12" black & white, Samsung 19" color, Archer VU-110, Winegard UHF antenna.

All DX is from Hazelwood.

June 1985		July 1985		February 1986	
9 tr 0000	WKEF 22 OH 340	9 tr 0220	@WNIN 9 IN 170	16 tr 2030	WCFN 49 IL 81
0010	WLKY 32 KY 250	8 Es 1725	WFSB 3 CT 955	2037	WILL 12 IL 155
0039	WLEX 18 KY 350				
0040	WTVQ 36 KY 350				
0042	WXIX 19 KY 325				
0045	WCAY 30 TN 270				
(Under loc KDNL)					
0129	WCPO 9 OH 320				
(KETC off -0000)					
0212	WTVF 5 TN 270				
(KSDK off -0200)					
		14 gw 1445	K52AY 52 MO 15	0845	WEVV 44 IN 170
		(St. Louis new SIN)		0900	WKPD 29 KY 155
		16 tr 2029	WFHL 23 IL 110	0903	WKMA 35 KY 190
				0905	WKOH 31 KY 195

Super opening on February 18, excellent signals from Columbia/Jefferson City, Cape Girardeau, southern Illinois, southwestern Indiana, and western Kentucky. The big thrill was seeing WFIE-14's signal up to par with KNLC-24! Farthest west on this opening was KOZK-21 and KSPR-33 (KDEB-27 was wrecked by WTCT). Hard to believe this opening lasted until noon! KNLU-25 plans to hit the air March 30, 1986.

73, Eric Bueneman (alias E.B. Stevenson)

Western TV DX

April 1986

Jim Pizzi, P.O. Box 1778, Lovington, NM 88260 (505)-396-3251

MST

Equipment: Tri-Ex MW-65' Tower - @ 65', 10 element Antennacraft (hor) into Akai AT-V04 and JVC VT700 with Jerrold FM de-snow; @ 68', Finco P-7 UHF dish with Eu-4s preamp into Sony 8" b&w or Motorola 19" color; @ 72', Winegard CH-7023 (10 elements, chs 7-13) with Winegard AC-9730 preamp into Motorola 19" color. 35 Foot Tower - @ 35', Winegard CH-4054 with Winegard A-215 in house tube amp into Motorola 19" color; @ 38', CM 4250 6' UHF with Eu-4s preamp into 12" Emerson b&w. 20', 10 element channel 2 with Winegard AC-9260 preamp (channels 2-6); 35', CM-1110 with Winegard AC-9990 preamp on 20' push up on garage roof; Channel 2 and FM vertical on 20' push up; Winegard CH-4054 on 10' mast; 25', 10 element Antennacraft FM (vert) into JVC VT900; 13', Winegard CH-4052 with Winegard AC-9260 preamp (chs 2-6).

November 1985		December 1985		January 1986	
22 tr 2203	Houston 20,26,39	30 tr 0730	Tulsa 23, 47 486	29 tr 0820	Houston 20,26,39
24 tr 0830	KSAS 24 KS 456	Es 0755	unid ch 2 ne CBS	0830	KEDT 16 TX 520
25 tr 0659	XHPNT 46 COA 345	0801	unid ch 2 ne	30 tr 0730	D-FW 21, 27, 33, 39, 49 snow free
(XEW network)				0735	KXXV 25 TX 504
0700	KLDO 27 TX 460	9 tr 0642-57 unid ch 48 e		(ABC ex NBC)	
0800	KSNF 16 MO 576	0710	KTCT 47 OK 486		
29 tr 0633	KOKI 23 OK 486	0712	KLDO 27 TX 460		
	KLMG 51 TX 504	0715	KEDT 16 TX 520		
0638	KLPA 25 LA 654		KAVU 15 TX 520		
(Under KXXV-25)		0730	KVEO 23 TX 600		
2200	KLDO 27 TX 460	2045	KVCT 19 TX 490		
2206	KVEO 23 TX 600	2047	Houston 20,26,39		
2238	KTXH 20 TX 530	2052	KLDO 27 TX 460		
30 tr 0006	K19AA 19 OK 260	2053	KAVU 25 TX 520		
(Altus, but with KTXS)		2156	KAMU 15 TX 458		
0008	@KSWO 7 OK 294	2209	KLAX 31 LA 660		
(S/off then CB)		2210	t N Orleans 32,38		
0025	unid ch 33 east	14 Es 1900-2100	unids 2 ne		
(3/4 CB - 0101)		15 Es 1900	unids 2-4 ne		
0039	=KLTV 7 TX 480	2100	WCBD 2 SC		
0043	WMKW 30 TN 784	2102	WSB 2 GA		
(New UHF state)		19 Es 2130-2200	unid ch 2 ne		
0051	KSNF 16 MO 576	21 tr 2320	KNAT 23 NM		
0101	XHPNT 46 COA 345	(ID @ 2400 and s/off. ID 3/4 CB's with TBN)			
0102	X???? 34 COA 300	(Ciudad Acuna)			

Regarding November 12, 1985: 2130 tr KMSS 33 LA 560. Page 8 of the December VUD - logo of KMSS is exactly what I saw and recorded on my VCR - still framed, you can see the 33 and K and -TV, but "MSS" is too fuzzy.

Nothing much to report on lately, but November, December, and January had some very good tropo openings. November 30, WMKW-30 was very weak, but steady. January 31 tropo were very good with WBMG-42 in color. Channel 21 was pretty chopped up with WTO under/over KTXA - but no ID. Not much E skip either.

Year end (1985) report from this QTH. 1 new via meteor skip (KSPS-7 high band), 11 new via E skip, and 45 new via tropo (19 translators - 1 VHF - and 44 UHF). Total is 541. So 1985 was not all that bad here - 1986 may see more semi-local UHF's going on the air and could curtail reception of DX. We'll wait and see.
73's, Jim

William Eckberg, 1032 Sterling Road, Dixon, IL 61021 CST

Equipment: 1966 Zenith b&w tube receiver ch 14N22, modified Zenith 175-1953 detented tuner. Channel Master 1110 VHF antenna. Channel Master 7 foot UHF parabolic antenna with Winegard PA4975 preamplifier on a 40' tower.

January 1986		February 1986	
9 tr 0540	WUPW 36 OH 294	DX was limited to an early AM opening to the east. Many 250-350 mile stations excellent to the northwest the evening before. Rare WLEF-36 snowfree most of the evening. Noted new calls: KSDM-17, Iowa; WCEO-66, Illinois. WIFR-23 is on all night now.	
22 tr 0515	WOIO 19 OH 401		
0540	WKBN 27 OH 450		
0555	WJET 24 PA 481		

Pat Dyer, 5315 Silvertip Drive, San Antonio, TX 78228 (WA5IYX)

CST

Equipment: 1980 model Penncrest 9" black and white, Archer V-100 and eight bay bow tie UHF array at 20 feet with rotor.

January 1986		21 tr		0134		KLMG		51 TX		310			
4 Es	2050	KCBSt	2 CA	15 Es	2010	apx	fade/outs	unids	chs 2-3	0136	KLFY	10 LA	395
	2115	KUTVt	2 UT		2027	XHAQt	5 BCN		2045	0433	KATC	3 LA	395
	2130	fade/outs			2045	XHBct	3 BCN		2050	0508	WAFB	9 LA	450
7 Es	1605-1955	unids 2-5			2050	KVVUt	5 NV		2050	0510	WBRZ	2 LA	450
	(Spanish-Mexico, etc.)			20 tr	2140	KLTLt	18 LA		2050	0514	KVHP	29 LA	325
	(MUF 107.3-1713)					WAFBt	9 LA		2050	0518	WLBT	3 MS	525
12 Es	2056	KNAZt	2 AZ		2200	KBMTt	12 TX		2200	0519	KTBS	3 LA	350
	2101	KCBSt	2 CA		2204	KPLC	7 LA	325	2204	0521	KNOE	8 LA	440
	2120	KNBct	4 CA		2217	KVHPT	29 LA		2217	0521	WJTV	12 MS	525
	2200	fade/outs			2221	WNTZt	48 MS		2221	0523	WHTV	24 MS	620
	(2120-2150 spotty)				2223	WRBT	33 LA	450	2223	0542	WVUE	8 LA	570
13 Es	2159	WPBT	2 FL 1150		2229	KLTS	24 LA	350	2229	0601	WCOVt	20 AL	
	2202	WEDUt	3 FL		2231	KADN	15 LA	395	2231	0610	WMAH	19 MS	570
	2210	fade/outs			2243	WLPBt	27 LA		2243	0620	KLPA	25 LA	385
14 Es	1525-1550	unids 2-3			2248	KLAXt	31 LA		2248	0625	WMAU	17 MS	470
	(Spanish)				2304	WJTC	44 FL	685	2304		WMAW	14 MS	620
	1550	YSR	2 ES 1200		2306	WMAH	19 MS	570	2306	0627	WPMI	15 AL	630
	1649	YSU t	4 ES		2308	WMAU	17 MS	470	2308	0629	WDBD	40 MS	525
	1703	unids chs 2-6			2359	WMPV	21 AL	630	2359	0635	WKABt	32 AL	
	(MUF 94.9-1747)			21 tr	0004	WAPT	16 MS	525	0004	0647	WTOk	11 MS	620
	1930	WPBTt	2 FL		0007	WLAE	32 LA	510		February 1986			
	1931	WSAV	3 GA 1050		0010	KALBt	5 LA		5 tr	0155	KSLA	12 LA	350
	(MUF 89.7-1946)				0027	WNOL	38 LA	510	0235	KARDt	14 LA		
	2000	WCBDt	2 SC		0051	WGNO	26 LA	510			KLMG	51 TX	310
	2003	WCIVt	4 SC		0133	KARDt	14 LA						

The January 3 Quadrantid meteor shower was concentrated on with the FM band (as the brief peak was predicted to be well after most TV sign-ons).

Some very intense E skip events early in January. The January 7th opening was particularly productive with the FM band into Mexico. January 14th E skip was so widespread that the 50 MHz beacon of HC2FG in Guayaquil, Ecuador was in via double hop!

January 20-21 trop ducting the best here since early November. The temperatures had reached near 80° F. There's getting to be so much co-channel interference here on UHF with these openings now!

Near 0535 on January 21, local channel 5 experienced about a five minute outage. In the mess of co-channel revealed, I thought I saw some mailing address for Tennessee. Though I have had channel 5, Nashville, by tropo once in the past, I'm really hesitant at guessing this one (maybe Memphis?).

tv 39
KXTX
Dallas • Ft. Worth

WKRG-TV
TV 5
Mobile, AL

5
WNEW-TV New York

KOLN-TV/KGIN-TV
Channel 10 **A CBS Affiliate** Channel 11
LINCOLN, NEBRASKA / GRAND ISLAND, NEBRASKA
1500 FT. TOWER / 1066 FT. TOWER

9
KHJ-TV
LOS ANGELES

KMEG-TV
WNEV

WAKA 8
Selma - Montgomery

QSL CORNER

THOMAS J. YINGLING, JR.
221 PINEWOOD ROAD, BALTIMORE, MD 21222-2345
PHONE # 301-282-5649

TV QSL's

- WJTC 44 FL** Pensacola, 700 S.Palafox, zip 32501. Letter from Tom Eaton, Pres. & GM, who says "We were very glad to learn that you were able to pick up our station at such a great distance." 725 miles! Also send us Coverage-map & schedule. (Kadet)
- WLJC 65 KY** Beattyville, zip 41311. Very nice letter from Bonnie Best, Program Mgr. claiming they are only 10 watts of power! Is that possible? They claim only coverage. All gospel station, quick reply with coverage-maps. (Seybold)
- WTVC 9 TN** Chattanooga, P. O. Box 115, zip 37401. Nice letter with personal business card from Dennis W. Brown, Manager of Broadcast Operations. Fast reply. (Seybold)
- WVSB 27 MS** West Point, P. O. Box 777, zip 39773. Nice letter from Carolyn Stevens, Program Dir. with latest schedule, fast reply. (Seybold)
- WMAA 29 MS** Jackson: % MS Auth. for Educational TV, P. O. Box 1101, Greenwood: Jackson, MS. Two separate letters of verification with coverage-maps. Real nice letters from David J. Wilson, Dir. of Eng. quick reply too (Seybold)
- WMAO 23 MS** Greenwood: Jackson, MS. Two separate letters of verification with coverage-maps. Real nice letters from David J. Wilson, Dir. of Eng. quick reply too (Seybold)
- KSPR 33 MO** Springfield, 3754 S. Glenstone, P. O. Box 4407 G.S., zip-65808. Nice letter from Paul Katona, CE. (Seybold)
- WZDX 54 AL** Huntsville, P. O. Box 3889, zip 35810. Nice quick reply from Jim Robinson, CE. (Seybold)
- WBNX 55 OH** Richfield, 4613 W. Streetsboro Road, zip 44286. Letter from Timothy E. Engel, Pres. He said "was operating at reduced power (1100kw) on Nov. 30". (Nieman)-see letter copy below!

All TV QSL's month with some real big mileage being reported. Thanks alot to the dxers Jeff Kadet of Macomb, IL; Dave Nieman of Akron, NY; & new reporter Bob Seybold of Dunkirk, NY. Bob says he mistaid his letter KCBR-TV ch.17, so hope to have it for his next letter to me. 73's...Tom..

AUDIO VIDEO SYSTEMS CONSULTING DESIGN
INSTALLATION TRAINING MAINTENANCE

December 9, 1985
Mr. David J. Nieman
WY0A Member
12284 Nice Road
Akron, NY 14001

Dear Mr. Nieman,
Thank you for your QSL dated December 2, 1985. WBNX, Channel 55 in Akron, Ohio was on the air for the first time on November 30, 1985 with resolution / color bar test signal between the hours of 1700 to 2100 EST. Indeed, "Wild Bill" Hickey was aired on December 1st from 1130 to 1200 hours EST. The Effective Radiated Power (ERP) at that time was 2230 kW, which is the maximum licensed ERP.

Mr. Nieman, although the studio facilities are in Cuyahoga Falls, Ohio, which is on the Akron / Cuyahoga Falls border, the transmitter facility is located 14 miles north in Brecksville, Ohio. The facility is owned by Townsend Associates, Inc. 120 kW feeding a Micro Communications doublet antenna. The antenna height above ground is 97.7 m for an ERP of 2210 kW. The transmission line length is 150 m. The antenna and the tower height is 480 feet AAT.

Once again thank you for your response.

Sincerely,

Timothy E. Engel
Timothy E. Engel
President
Patlin Electronics, Inc.
Project Manager for RHMA Television Corporation.



ANARC UPDATE

HR 3378/ S 1667- "The Electronic Communications Privacy Act Of 1985"

I'd like to start today's column with a letter sent to me by WTFDA member Richard E. Berg-Anderson of Woodside N.Y. It explains better than I can the ramifications of this bill that is now being considered by the U.S. Congress and that if passed may make some of the activities that we greatly enjoy a crime.

Dear Steven:

I am writing to you in your capacities as a member of the WTFDA Board of Directors as well as of the ANARC Executive Council. My concern is the "Electronic Communications Privacy Act of 1985" (S 1667/ HR 3378), which primarily seeks to protect the privacy of mobile telephone communications (cordless, cellular, or whatever) by making the monitoring of said communications illegal under Federal "anti-wiretapping" statutes. This bill has profound, adverse ramifications for WTFDA- not just because our official publication is called VHF-UHF Digest, but also because we have Donald Belvins' "VHF Utility DX" column.

This bill is a bad bill- a very bad bill, even dangerous one. Terry Colgan, in the January 1986 ANARC Newsletter gave 4 good arguments against it:

- 1) They don't clearly state the types of communications one could legally monitor.
- 2) There is no clear definition of "readily accessible to the public" communications- again, those we can legally monitor.
- 3) There is the problem of how the law would be enforced.
- 4) The responsibility for securing signals is shifted from the radio service to the public.

To these I would add two more arguments against it:

1) It dilutes the long-standing concept of public ownership of the airways by tipping the delicate balance between private/ governmental interests (permitting laws making divulging/ using of private message content illegal) and the public interest (allowing "radio hobbyists" to listen) away from the public interest and of course, away from we radio hobbyists.

2) It will set in motion a chain of events which would be detrimental to the hobby. Once the road is taken, there is no telling where it will end. If one radio service is given a higher standard of privacy than other radio services, you can be sure that the others will not be long in demanding that same higher standard. What is next to be made "wiretapping"? Police, fire, aircraft monitoring? Utilities? Would Donald Blevins' column then be a "conspiracy to wiretap"? My point is: even if the damage were to be minimized ("the scanner buffs lose a few bands to listen to, so what?"), this is a battle which we will fight again and again, as private interests chip away at the freedom "radio Hobbyists" have until now enjoyed.

It is all well and good to impress upon WTFDA members the importance of writing their two U.S. Senators and their Representatives in Congress, but random letter-writing by individual "radio hobbyists" will not alone defeat this bill. More concerted nationwide action is needed.

Therefore, I cannot urge you and the other WTFDA Directors- strongly enough to begin to take the necessary steps committing WTFDA to opposing this bill as a club. I suggest the following steps be taken at the start:

- 1) Get a copy of the bill and summarize it in the VUD- Particularly emphasizing any provisions which would affect WTFDA in any way.
- 2) encourage WTFDA members to write their Congressmen, and also to encourage them to get "just plain" folks- non-radio people- friends and relatives, etc. to write in opposition to this bill. Congress is more responsive to a grass roots opposition.

3) To get the public involved; a difficult task, yes, but necessary. Make this a public interest issue (which it is) rather than a "well it's bad for my hobby, club, etc..." argument.

Now as for ANARC, the entire ANARC affiliation must be involved for any opposition to the bill to succeed. On the ANARC level:

- 1) ANARC must encourage all its member clubs (especially those in the U.S., of course) to take the actions I have recommended to WTFDA.
- 2) ANARC must use its position as an umbrella organization to alert the media, other non-ANARC radio organizations, etc...
- 3) ANARC should summarize the arguments against the bill in short, specific, terse statements (similar to the way I summarized Terry Colgan's), distribute them to member clubs, encourage member clubs to print them in their publications, and, finally, urge member clubs to encourage members to use them when writing to their Congressmen.

4) Anarc should, finally, encourage those who belong to member clubs to list their club affiliations when writing to Congress. Congress must see the nationwide strength (numerically) of member clubs and ANARC itself. Well, that's it. I can not stress any more strongly that, if this bill passes, it will not be the last time the radio hobby will be threatened. We must stop talking and act NOW! Soon, it may be too late.

RICHARD E. BERG-ANDERSON

Now you may be asking "What is "The Electronic Communications Privacy Act of 1985" and how did this come about?" The FCC, in its infinite wisdom when agreeing to allow for mobile and cellular telephones, gave these services frequencies that are accessible to the general public. Many radio receivers aimed for the shortwave listener and scanner market can pick up these frequencies. Even the Television set that you DX on can pick up broadcasts that are not intended for the general public (How many times have we waited for the ID of a station on Channels 14-20 and 70-83, only to get interference from a land mobile station?). The companies selling these radio services as well as some of the users have become upset with the possibility that someone besides the other party may be listening. While there are devices and technologies available to scramble the signal in order to protect the privacy of the conversation. But these devices are expensive to install (thus driving up the cost of an already expensive service) and impractical for all the thousands of telephones already in use. It would be much easier to make it illegal to listen to these stations, or to divulge the content of what was heard. If this bill is passed, the industry can say to a buyer or user of the service, that their privacy is assured because listening to the conversation by those who the conversation is not intended, is a Federal Crime. They may be able to say this even though this law would not be enforceable.

This bill, if passed, may set a precedent, as Richard has mentioned. It is conceivable that QSL'ing could become an illegal act, even for legal broadcasters. Reporting an interfering mobile telephone or other service that may come under this act, even if it is in the wrong, may open one up to possible prosecution. How this bill is actually be interpreted, once passed may end up being up to the Supreme Court.

Now you may ask, "What IS ANARC doing?" Plenty. Some of what Richard suggested. On January 30th, Terry Colgan testified in front of the subcommittee in the House of Representatives that is studying this bill. After a set of hearings, this subcommittee will then decide if it should go to the full committee. From there it goes to the full House for debate and voting. If it passes, it will then go to a Senate/House conference committee. It still has a long way to go before it gets to the President's desk. It may be a long process, but it may not take that long to be completed. This is the time to act. Every member of WTFDA must write their representative and their two Senators. Please send a copy of your letters to ANARC, so they can see who is concerned and what is being done.

ANARC has put out a fact sheet which explains further the intent of the bill, its ramifications, and what can be done. Please send a Stamped Self addressed envelope, plus a loose 22 cent stamp to cover the cost of printing to ANARC, PO BOX 180403, Austin TX 78718-0403.

Next time, I'll have more on HR 3378/ S 1667, plus the upcoming convention in Montreal and any other ANARC News of interest.

And finally, I'm still looking for anyone who may be willing to help me put together a program for the Montreal ANARCON on TV and FM DX'ing. We can not complain about there being nothing for TV and FM dx'ers, if we can't put together a program ourselves.

73's in '86,

Steve P3 proachman



TELEVISION NEWS

Bill Fabber, editor
336 Atlantic Street
Bridgeton, N.J. 08302

CONSOLIDATED HEARINGS

CA Ventura; ch. 41; Channel 41 Limited Partnership; California Minority Broadcasting Inc.; KFG '85; Robles Communications Inc.; Buenaventura Communications; Ventura 41 Television Associates; Costa de Oro Broadcasting Corporation.

VA Danville; ch. 24; Danville Broadcasting; Haughton Partnership Ltd.

CA Eureka; ch. 29; James & Sharon Deon Sepulveda; Centennial Broadcasting; Pacific Television Inc.; Charles M. Lohr.

TX El Paso; ch. 65; UN2JC Communications; Liquico Television Ltd.; Salcido Broadcasting Company; Josie Moore.

FL Inverness; ch. 64; Nancy Sharp; Meredith Corporation; Lonny Walter Partnership; West Florida Television Ltd.

MI Battle Creek; ch. 43; Thompson Broadcasting of Battle Creek, Inc.; Polaris Television Limited; United States Broadcasting Corporation; Margaret Miller.

NJ Newton; ch. 63; Oneida Television Ltd.; Bogner Newton Corporation; Newton Television Ltd.; Classic Broadcasting Company; Reyes Broadcasting Company; Newton Television Inc.; Family Stations Inc.; Vanguard Broadcasting; Press Broadcasting Company; Newton Broadcasting Company, Ltd.; John R. Powley; Mountain Broadcasting Corporation; East Coast Television.

CA San Francisco; license renewal of KQED (ch. 9), KQEC (ch. 32) and KQED-FM; application for new television station on ch. 32 by Minority Television Project. A group calling itself California Public Broadcasting Forum petitioned the FCC in 1977 to deny all three licenses, stating that KQED (1) engaged in illegal commercial broadcasting, (2) refused to open its financial information records and its general meetings to the public, (3) inadequately served the community needs, and (4) committed Equal Employment Opportunity Violations. The FCC denied that petition and renewed the licenses until 1980. That year the Forum filed another petition with the FCC, contending that KQED covered up the real reason that KQEC went dark in late 1979 to early 1980. (KQED claimed it was due to equipment replacement, but the Forum contends that it was budgetary, an excuse the FCC would not accept after KQEC's shutdown in 1972-1977). The FCC again denied the petition and renewed the licenses for another three years. In 1983 the Forum went to the U.S. Court of Appeals in Washington D.C. The court upheld the FCC's action, but also ordered the FCC to look into the Forum's accusations against KQED. Meanwhile, Minority Television Project applied for a construction permit against the application for renewal of KQEC's license.

MT Butte; ch. 18; Community Christian Television; Montana Western Corporation.

AL Opelika; ch. 50; L. Lynn Henley; Virginia L. and Frederic O. Fruits.

CO Steamboat Springs; ch. 24; First Communications Group; Constance J. Wodlinger.

FL Islamorada; ch. *18; Florida Educational Television Inc.; Islamorada Educators Broadcasting Inc.

FL Key West; ch. 3; Florida Keys TV; Hispanic Keys Broadcasting Company; Ernest A. Vendrell; Constance J. Wodlinger; Delmar Communications Inc.

NY Batavia; ch. 51; Genesee Communications Inc.; The M and M Partnership.

SC Myrtle Beach; ch. 32; Myrtle Beach Broadcasting, a limited partnership; Coastal Carolina Broadcasting Company; Coastal Carolina Limited Partnership; South Carolina Broadcasters Limited Partnership; Sheila Lynn McManus; Myrtle Communications Inc.

CHANGES IN THE TABLE OF CHANNEL ASSIGNMENTS

IA Cedar Rapids; add 48-

OR Klamath Falls; add 31z (petitioned by Sunshine Television Inc, which plans to construct a satellite of KDRV, ch. 12, in Medford, OR)

CA Los Angeles; ch. 16, allocated to Public Safety and other Land Mobile Services, as per petition by the Los Angeles County Sheriff)

CA Ventura; delete 16z, as per above. (The FCC is considering a few alternatives that would allow another channel for two current petitioners for channel 16)

OK Guymon; add 9+

WI Mayville; add 52z

UT St. George; add 12z

APPLICATIONS FOR NEW TELEVISION STATIONS

CH ERP HAAT STATE/CITY/APPLICANT

15 2244 1683 TN Knoxville; East Tennessee Public Communications Corp.

41 121 1053 VA Charlottesville; Shenandoah Valley Educational Tel. Corp.

21 5.8 -20 KS Manhattan; Department of Journalism & Mass Communications, Kansas State University of Agricultural & Applied Sciences.

6 100 479 MT Billings; BHC Associates.

6 100 567 MT Billings; Comanche Enterprises.

6 100 616 MT Billings; Eagle Communications

6 100 1280 MT Billings; Yellowstone Valley Community Television Inc.

18 1.20 54 MT Havre; Northern Montana Coll.

22 9.23 2153 OR Klamath Falls; Southern Oregon Public Television Inc.

57 513 450 FL Live Oak; H. James Sharp.

51 14.10 1867 WA Bellevue; Rainier Broadcasting Company (amended).

54 5000 1466 CA Avalon; Avalon Broadcasting.

54 5000 1222 CA Avalon; Catalina Broadcasters (Hispanic FM Bc'ers et als)

54 5000 1242 CA Avalon; Catalina Broadcasters (Patrick D. Sisernos)

54 5000 1250 CA Avalon; Catalina Tel. Partnrs

54 5000 1268 CA Avalon; Catalina Broadcasting Ltd.

54 5000 1527 CA Avalon; DHW Communications Ltd.

54 5000 1642 CA Avalon; Es Possible Minority Media Telecommunications.

54 5000 2000 CA Avalon; Golden Shores Bc'ng.

54 5000 1270 CA Avalon; Island Broadc'g Inc.

54 5000 1220 CA Avalon; Parker TV Broadcast'g

54 5000 1201 CA Avalon; Christine E. Shaw.

18 238 633 KS Salina; Channel 24 Ltd.

11 31.3 348 MN International Falls; Marina D. Leathers.

66 5000 2000 NJ West Milford; Family Stations.

APPLICATIONS DISMISSED:

AK Anchorage; ch. 5; Native Alaska Broadcasting.

AZ Tolleson; ch. 51; Susan Cordova Kelly; Madrid Communications Limited Partnership.

FL Tampa; ch. 50; Community Broadcasters of Tampa; Tampa Fifty Ltd.

FL Tequesta; ch. 25; Spirit Broadcasting Corporation; Tequesta Television Partners Limited Partnership.

NV Reno; ch. 11; Reno Family Television Inc.

OK Oklahoma City; ch. 62; Kilgore Broadcasting.

TX Conroe; ch. 55; TRG Broadcasting Systems.

TX San Antonio; ch. 23; San Antonio Educational Television Inc.

NE Omaha; ch. 42; Christian Broadcasting of the Midlands Inc. (FCC decision, upholding Review Board decision).

NJ Burlington; Adelphi Broadcasting Corporation; Burlington Broadcasters Ltd.; Burlington 48 Inc.; Signal Ministries Inc.; BCT Communications Inc. (Initial decision) Oh, yes. Ch. 48.

NM Silver City; ch. 10; KOB-TV Inc.

MT Billings; ch. 14; Great Vision Broadcasting; H&W Broadcasting; Haughton Television; Matlock Communications Inc.

ME Presque Isle; ch. 62; Barbara W. Townsend.

FL Orlando; ch. 27; Orlando Telecasting Co.

CA Novato; ch. 68; Josie Moore.

SC Rock Hill; ch. 55; DSL Broadcasting Inc.

TX Fort Worth; ch. 52; Benjamin T. Perry III.

CONSTRUCTION PERMITS GRANTED:

21 2286 973 FL Fort Pierce; Florida Educational Television Inc.

5 100 -354 AK Anchorage; Fireweed Televis'n

62 5000 1019 OK Oklahoma City; Richard Mendoza

43 5000 1521 MS Wiggins; Sara I. Dunn, Ltd. (initial decision)

29 5000 910 TX Decatur; Karen L. Hicks.

23 1312 1371 TX San Antonio; Hispanic Community Educational TV Inc.

31 57.2 1192 WA Richland; Washington State University, Edward R. Morrow Communications Center.

10 8.71 1590 NM Silver City; KOAT Television.

13 147 529 FL Key West; Florida ETV Inc.

42 5000 1556 NE Omaha; Pappas Telecasting Inc. (FCC decision, upholding Review Board.)

48 2340 1100 NJ Burlington; Brunson Communications Inc. (Initial decision, but expect the other applicants to take this one to the Review Board.)

CONSTRUCTION PERMITS CANCELLED:
FL KeyWest; WQJH, ch. 22.

CONSTRUCTION PERMITS REINSTATED:
FL Cocoa; WRES, ch. 18.
IA Waterloo; KTCG, ch. 22.
WI Janesville; WJAN, ch. 57.
WI Superior; WYEO, ch. 40.
MT Bozeman; KCTZ, ch. 7.
TX Tyler; KCKU, ch. 14.
WY Cheyenne; KLVY, ch. 27.
IA Davenport; KDAV, ch. 30
TX Nederland; KTCG, ch. 21.

APPLICATIONS TO MODIFY CONSTRUCTION PERMITS:
58 5000 1214 CA Sacramento; KSCH-TV.
60 1096 943 NH Merrimack; WGOT.

CONSTRUCTION PERMIT MODIFICATIONS GRANTED:
23 5000 967 IN Marion; WMCC.
21 2793 1184 TX Nederland; KTCG (reinstated)
27 30.2 573 AZ Tucson; KUAS-TV.
50 1200 486 NY Watertown; WJCK.

APPLICATIONS FOR CHANGES IN EXISTING FACILITIES
3 100 1670 AZ Phoenix; KTVK.
6 97.5 2031 GA Thomasville; WCTV.

FACILITIES CHANGES GRANTED:
TX Harlingen; KMBH, ch. 60; granted license to cover CP for changes. See 8/85 VUD.
SC Charleston; WCVI, ch. 4; granted MP to change TL to 3.4 miles northeast of Ten Mile, east of Hwy 17-701, southeast of intersection with Sewee Road; coordinates 32°55'28"/79°41'58"; 1960' AAT/1956' AG/1972' ASL (984' higher ASL); az. 43°, 13.04 miles from present TL.
MO Kirksville; KTVO, ch. 3; granted CP (applied for in July, 1978, but contested) to reduce ERP from 100 kw to 84 kw; TL to be relocated to az. 133°, 30.53 miles from present site in Schuyler County, MO, to the northeast corner of Knox County. Coordinates 40°13'39"/92°01'06". Ottumwa, IA, should still be within the Grade B contour, howbeit nearly on the fringe.
FL Fort Pierce; WTVX, ch. 34; granted STA to operate at reduced power.
IN Richmond; WKOI, ch. 43; granted STA to operate at reduced power.

CALL LETTER APPLICATIONS: NEW STATIONS
CH C.L. STATE/CITY/APPLICANT
21 WFET FL Fort Pierce; Florida Educational Television Inc.
20 KFNB WY Casper; KAWY-TV.
69 WOST-TV RI Block Island; Offshore Broadc'g
L3 WETV FL Key West; Florida Educational Television Inc.
42 KPTM NE Omaha; Harry J. Pappas.

CALL LETTER APPLICATIONS: CHANGE EXISTING
4 KMOV MO St. Louis; KMOX-TV.
63 WVRN-TV VA Richmond; WTLN.

CALL LETTERS GRANTED: NEW STATIONS
25 WLAX WI LaCrosse; WWQI
28 WJGH FL Panama City; WMJA
25 KCAH CA Watsonville; California Community Television Network
51 WHBP KY Pikeville; Hobart C. Johnson
41 KLUZ-TV NM Albuquerque; Graciela Olivarez
21 KRWB NM Roswell; Roswell Broadcasting
46 WMHU NC Belmont; Metro Crescent Commun'

21 WFET FL Fort Pierce; Florida Educational Television Inc.
 55 WEYE OH Hillsboro; Garry Boone
 61 WTGI-TV DE Wilmington; WBOT-TV (evidently it wasn't worth the fight with WBCC-TV.)
 20 KZOD CO Denver; Alden Communications
 13 WETV FL Key West; Florida ETV Inc.
 27 WCGU IL Urbana; Metro Program Network
 61 WPCA KY Owensboro; Powers Communicat'ns

CALL LETTERS GRANTED: STATIONS ON THE AIR

12 WSFA AL Montgomery; WSFA-TV
 20 KOFY-TV CA San Francisco; KTZO
 2 KHBC-TV HI Hilo; KOHA-TV
 62 WINM IN Angola; WBZK

NEW STATIONS ON THE AIR:

OH Akron; WBNX-TV, ch. 55-, signed on 12/1/85; 2298 kw max ERP; 582' AAT/480' AG/1649' ASL; coordinates 41°16'50"/81°03'22"; address: Rhema Television Corporation, 2690 State Road, Cuyahoga Falls, OH, 44223.
 TX Alvin; KTHH, ch. 67z went on the air 1/27/86; 5000 kw max ERP; 1783' AAT/1769' AG/1848' ASL; TL 18.5 miles northwest of Alvin; coordinates 29°34'06"/95°29'57"; (Those coordinates match KHTV, ch. 39, Houston); Probably an independent, since the Houston area already has network coverage; address: Four Star Broadcasting Inc., 2522 Highland Square Mall, Alvin, TX, 77511.

NY Syracuse; WKAF, ch. 68z went on the air on 2/15/1986; 1000 kw max ERP; 1466' AAT/1001' AG/2621' ASL; TL to Barker Street, Otisoc Township; coordinates 42°52'50"/76°11'59"; not sure if owner's name is Syracuse Channel 62 Inc. (its original name, before the table of assignments was changed) or Syracuse Channel 68 Ltd. Partnership, as appeared on a CPMO, so use for address: WKAF, Barker Road, Lafayette, NY, 13084. Independent station.

UT Ogden; KOOG-TV, ch. 30z went on the air 11/1/1985; 5000 kw max ERP; 776' AAT/349' AG/5001' ASL; TL on Little Mountain, 14.5 miles west of Ogden; address: Ogden Television, Inc., 1309 16th St., Ogden, UT, 84404.

VA Roanoke; WEFC, ch. 38-, went on the air on 1/3/1986; 1334 kw max ERP; 1625' AAT/394' AG/3319' ASL; TL on slope of McAfee Knob, Roanoke, 4 miles north of Hwy 81/64, 1.5 mile northeast of Hwy 311; coordinates 37°23'25"/80°02'28"; address: Vine & Branch Inc., 612 Bullitt Avenue SE, Roanoke, VA, 24013.

STATION BACK ON THE AIR:

TX Harlingen; KMBH, ch. 60z, is back on the air; see 8/85 TD for data.

FORUM

Tom Yingling reported that WFTY, ch. 50, is no longer scrambling its picture. It ended its long run with SUPER TV around 3/1. But WNUV-TV, ch. 54, which used to simulcast SUPER TV in Baltimore, is still STV.

A few observations from my area: The TV Guide for March 15-21 lists New York ch. 5 as WNYW. Being a common offering on cable ser-

vices, perhaps most TV Guides that include WNEW will show that change. WNYW used to be the call sign of a shortwave station that transmitted from Scituate, MA (Radio New York Worldwide, bought by Family Stations, Inc. and moved to Okechobee, FL, with call sign WYFR). The Camden Courier Post began program schedule for W08CC, a LPTV station in Hammonton, NJ. The station is about 27 miles away from me, so I should be able to get some signal, but no trace of it tonight (3/11). The listings included five movies, all of them from the thirties.

Also from the Courier-Post, dated 2/27, an article about Wilmington DE ch. 61, now known as WTGI-TV. "According to Dan Slape, 61's vice president and general manager, he and his crew are looking at an early April date for operation of what will be the Diamond State's first commercial TV outlet since the 1950's (in a previous incarnation, public station WHYY-TV, Ch. 12 was licensed in Wilmington as commercial station WVUE-TV). Slape assures that the delay, while frustrating, has been well utilized. 'Our new studios are built,' he says, 'and our tower (located in Gloucester County) is almost up to the 700-foot level and should be completed in a couple of weeks.' When 61 signs on, the bulk of its programming will be comprised of standard independent fare like reruns of network series and syndicated collegiate and professional sports broadcasts." Gloucester County is in New Jersey; the TL is a few miles NNE of Woodstown. I haven't been to the site in the last few months to see how the tower is coming along.

One more local event: WHYY-TV, ch. 12 has not taken over WDPB, ch. 64 in Seaford, DE, which is once again operating as a satellite of WHYY. WDPB went off the air last December temporarily because of financial problems.

Nate Ely sent this gem in from the Capital Times, dated 3/4/1986, which really builds ones confidence in the journalism industry, and I'm not just talking about "license." The article begins, "Madison's [Wisconsin-wbfl] new independent station-WMSN/Channel 47 - has obtained \$7.5 million in financing and will be ready to go on the air in late May, officials announced today." "Independent television stations, which were allowed by relaxed federal regulations in recent years, have proven profitable for investors offering good annual tax advantages and potential for big capital gains after several years of operation. Channel 47 is building studios on Mineral Point Road on the site of the old Big Sky drive-in theater with a transmitting tower a mile to the west." "The Madison station has an agreement to carry games of Milwaukee's two professional sports teams - the basketball Bucks and the baseball Brewers. In addition...the station will concentrate on syndicated comedies and game shows, old and new Hollywood movies, religious talk shows and various children's programs." How come only Hollywood movies? "WMSN will be the city's first new television station in more than 20 years. [try 30 years. -wbfl] In the early 1980's, the Federal Communications Commission announced it was lifting its freeze

on new television stations. It earmarked several cities - including Madison - that qualified for new stations, most of them in the UHF band. Several groups fought for the Madison license and finally it was awarded to Center City Broadcasting, Inc. ...and Channel 47, Inc. ... in a compromise worked out by a FCC administrative judge. Madison is also scheduled to get a low-powered TV station, Channel 59. A permit for the station was issued in 1984 to Global Village Video Resources Center in New York, but, as yet, there have been no firm developments in establishing the station. Low-powered stations cover only 10 to 15 miles and are designed as 'neighborhood' stations, or ones that cater to a specific audience, such as Spanish black or senior citizens." Nate adds, "The only minority programing I've seen on LPTV has been S.I.T."

Randy Miltier writes, "It appears Dr. Gene Scott is running full bore on the 'new' KWBB-38. He's on all day and evening, haven't checked after midnight yet. Ch. 38 has never been listed in TV Guide. I guess when there's only one program on you don't need a listing!"

From the 3/1/86 San Jose Mercury News, sent in by Randy, "As of today, KTZO-TV (Ch. 20) is now KOFY-TV, or 'coffee television' if you're pronouncing it." Does that mean they only broadcast in black and white? "The name change is part of maverick owner Jim Gabbert's venture back into radio, the medium in which he began making his fortune nearly 30 years ago with K101. Gabbert recently purchased KOFY-AM (1050), a small daytime-only Spanish-language radio station that he will change to a '50s format as of Monday. Gabbert says he will attempt to 'cross-pollinate' the radio and television stations as much as possible, simulcasting frequently."

Also from the San Jose Mercury News, dated 2/25/86, "KTEH-TV (Ch. 54), tje San Jose public-television station that had its budget slashed by the Santa Clara County Board of Education last year, is thinking about cutting its link to the county altogether. A committee of KTEH brass and representatives from the county is studying whether to have the station go it on its own or continue to operate with the county as licensee.... A decision is expected by summer. At present, Channel 54 gets only 11 percent of its budget from the county (it once got more than 60 percent of its annual budget, which now tops \$3 million), so a split has ceased to be that big a deal."

Larry Fuss fills in some missing information on the 2/86 column. "The Avalon, CA Ch. 54 application was for 5000 kw at 1219 feet. That is 372 meters. You did know the FCC was converting everything to metric didn't you?" Yeah. The Federal Register had it some months ago. All their engineering charts and mileage separation charts went metric. My kids are having metric shoved down their throats in school. They're throwing metric on all the groceries I buy. Everybody else is going metric, but not me. This column is

keeping the old system, and I'm not going to budge one centimeter. "The Ch. 22 grant in Fort Collins, CO was 5000 kw at 1408 feet. Ch. 23, KREX in Arcata, CA is licensed to The Mad River Broadcasting Company, Inc. KVEA-TV is still licensed to Corona, CA, but that never stopped anybody from identifying themselves with a larger nearby city." WGMG, ch. 40 in Wildwood is like that. Back when you needed FCC approval for multiple city grants, they were permitted to identify as "Wildwood-West Atlantic City. Now that they can identify any way they wish, they are "Wildwood-Atlantic City." They're trying to identify themselves as an Atlantic City station, where the money is. But now they're brazen. They give the legal ID on audio, "Wildwood-Atlantic City," while the ID slide reads, "WGMG-TV, ATLANTIC CITY/Wildwood." Larry adds, "ABC's affiliation policy book specifically states that they will not affiliate with any LPTV. Nor will they affiliate with a full-service station unless it can deliver an additional 5000 households to the network audience. I don't know the specific policies of the other two nets."

W.R. McIntosh sent an article from the 2/3 Los Angeles Times, which describes the history of home satellite reception and the problem home viewers now face with scrambling. "The free ride for dish owners may be coming to an end. Program suppliers, including sports organizations, naturally want to be compensated financially for providing entertainment to dish owners. They say they are not in the business to give their product away. Dish owners reply that what comes into their backyards over the airwaves should be theirs for the taking." "The cable industry, in an effort to combat what it calls signal pirating, has chosen its weapon. It is called encryption, otherwise known as scrambling." "Scrambling officially began on Jan. 15, now known as S-Day, when HBO and Cinemax, two major movie and entertainment channels, began full-time scrambling of signals. Scrambling is expected to be fairly widespread by the end of the year. Sports outlets such as ESPN, the USA Network, MTBS, WOR, and Prime Ticket, have plans to encode their signals. Eventually, the three major commercial networks figure to be scrambling as well. CBS has assigned a task force to look into the issue, but does not have a target date. Jack Weir, NBC vice president of broadcast operations, said his network probably will be scrambling by the end of 1987." "The satellite dish craze actually started in the '70s, but didn't escalate until a law was signed in October of 1984 that said home units were legal. Bob Cooper Jr.... is generally referred to as the father of the home satellite dish industry. He was one of the first. The first, according to Cooper, was an Englishman, Steve Birkill, who built a small, experimental system in 1975. By the following year, Cooper and H. Taylor Howard, then a professor of electrical engineering at Stanford, were both operating what could be called a home satellite dish." "Cooper became somewhat of a

celebrity in October of 1978 when he wrote an article for TV Guide. In the story, he told how his dish allowed him to watch Johnny Carson's X-rated antics during commercial breaks." "Cooper, Taylor and a few others went to work on establishing a new industry-providing home viewers with satellite dishes. They got a break on Oct. 18, 1979, when the Federal Communications Commission did away with rules that required the operators of satellite dishes to obtain licenses. The industry got its biggest boost on Oct. 30, 1984, when President Ronald Reagan signed Public Law No. 98-549, which made home viewing of satellite cable programming legal.

In the 2/11 Los Angeles Times, also sent in by W.R. McIntosh, a report that the Korean-American Free Press Committee filed a complaint with the FCC that KSCI, ch. 18 in San Bernardino, CA, violated FCC rules by failing to mention the fact that Korean Television Enterprises, Ltd, which supplies some of the station's programming, is owned by a Korean government owned organization. Since the programming reflects government control, it could be classified as propaganda. "Critics of the South Korean government in Los Angeles have charged that both in its local news and the imported KBS (Korean Broadcasting System -vbf) network news, KTE casts the South Korean government in a favorable light while political opposition is criticized or ignored."

Another article, from the 2/7/86 Times, follows up the article about satellite TV. "Dozens of dealers and distributors for television satellite dishes in the Los Angeles area, complaining that publicity surrounding the scrambling of satellite signals is driving them out of business, have formed an association to fight back." "Dealers said consumer fear caused by the threat of wide-spread signal scrambling has seriously hurt their business." Some insist on the right to free and legal reception of the signals, but others insisted on the right to pay reasonable fees for signal reception.

My replies to my question in the 2/86 VUD about the hourly identification of KVEA-52. It identifies as "Corona/Los Angeles."

From Phil Boersma, a UPI clipping: "Muskegon - West Michigan viewers will have a new station on their dials later this year when channel 54 debuts with an all-Christian format. Miami Valley Christian Television, a non-profit non-denominational organization based in Dayton, Ohio, purchased the station for \$440,000 and construction is to begin next month.... Miami Valley officials say the station will offer 18-hour daily programming...beginning in late summer or early fall." Phil says that the station will not use the WMKT calls, but will seek something else.

Max Engel writes, "I read your comment from Robert Goodman stating that WPIX-TV (11) in NYC is operating a satellite on channel 17. Two months ago I wrote to WPIX-TV and told them that they are interfering with the reception of WPHL-TV (Channel 17) Philadelphia which I have been receiving here for several

years. WPIX never responded to my letter. I then got in touch with WPHL. I sent WPHL a video tape which has the audio of WPIX and the video signal of WPHL. WPHL is trying to get WPIX-TV to move its translator station to a different channel. I too feel that this should be done." Unfortunately, the FCC's only concern is that the translator not interfere with WPHL's intended coverage area, which does not include New York City. So WPHL has the right to interfere with your reception. But no doubt WPHL is concerned about the potential for that translator to interfere with its intended coverage area on a good DX night. Max also commented on one of the logos printed on the 3/86 VUD cover. "The Great Entertainer" is definitely a slogan used by WPHL-17, but another ch. 17 which came on the air sometime within the past two years also uses that phrase. The number style is definitely not WPHL's.

Ed Frye writes, "during the week of February 16, the transmitter of Schenectady, New York's PBS affiliate WMHT-17 rendered itself inoperative, leaving a sizeable market of viewers without programming. Into WMHT's second week (2/23) of downtime, Albany's independent WUSV-45 announced they would broadcast WMHT's PBS schedule until channel 17's transmitting facilities return to the air. Here, in Poughkeepsie, WMHT-17 translator W42AE is rebroadcasting WUSV's signal as well. In 1985, a senior member of management at WMHT left the PBS station for WUSV. The presence of an ex-WMHT officer at channel 45 may account for WUSV lending a helping hand at this time."

Bruce F. Elving found an article in the 2/3/86 Broadcasting magazine, which reported that WPTY-54 was giving up STV to go to commercial operation. But the article said the number of STV stations still operating had dwindled to two: WNUV in Baltimore and the combination of K26AC and K18AI (Bemidji and Grand Rapids). STV subscribers dropped from 1.4 million in 9/82 to fewer than 25,000. 20 stations were in business a little more than a year ago. One correction, however; WTVB, ch. 51 in Reading, PA, is still STV, offering Selec-TV.

Rich Turcsany writes, "WSNL-TV, ch. 67 Smithtown is only broadcasting from 7AM-12PM daily. Station still simulcasts WMHT-68 Newark, but has completely dropped its locally produced news shows and staff. Wometco will soon be merging with Storer/KKR, and it is expected that Wometco will sell WSNL, but will retain WMHT in order for Storer to keep its cable systems in the New Haven area under FCC rules. WNEH-5 changes calls to WNYW effective 3/7/86. KCWS, ch. 3 in Glenwood Springs, CO, is temporarily off the air, until this summer. WNBC, ch. 4, New York City, is transmitting adult contemporary music on its SAP service (Secondary Audio).

NEXT MONTH: More from Rich Turcsany, John Combs, and more. It cost me \$45 to get this typewriter fixed: Dust from the correction ribbon gummed up the works. It shouldn't be giving me any more trouble.

1986 W.T.F.D.A. CLUB CONVENTION

AUGUST 1 · 2 · 3

HOST: Mike Lapinski
RD#2 2478 Palm Rd.
Jamestown, N.Y. 14701
716-665-6581

GOAL: To log at least 150 stations on television
Last convention log this location 172 television stations

LOCATION: Hillside at 1710 feet above sea level, 470 feet above valley
Top of hill at 1746 feet above sea level

EQUIPMENT: UHF - 7 foot dish on top of 70 foot crankup tower, max center of dish 83.5 ft.
high VHF - Horizontal stack on top of 70 foot crankup tower, 10 foot under dish
low VHF - Horizontal stack at 40 ft.
FM - Stereo probe 9 at 50 ft, 10 feet above low VHF

TOURS: Channel 17 WNED translator system at Fredonia State College
Tony Pilato will host tour
Board of Co-op Educational Services - Fredonia Video Duplication of Educational Materials
WVSE/WJTN Jamestown N.Y. tentative
Group W Cable head end - top of hill- tentative

LODGING: Economy Heritage House
2 E. Main Street Falconer Exit Rt 17 on Rt 394
Falconer, N.Y. 14733
716-665-4410
rates Single \$24 Double \$28 2 beds 2 people \$31

National Comfort Inn
chain N. North Main St. Jamestown Exit intersection Rt 17 and Rt 60
Jamestown, New York 14701
716-664-5920 800-228-5750
rates Single \$39.95 Double \$44.95

Premium Holiday Inn Indoor Pool etc.
150 W 4th Street Downtown Jamestown
Jamestown N.Y. 14701
716-664-3400 800-465-4329
rates Single \$58 Double \$62 Reservations as soon as possible
Note: the Comfort Inn is the closest, at least 500 feet closer than the Heritage house in different directions at the base of the hill.

MEALS: On Friday -Lunch and Dinner, on Saturday Lunch and Dinner
Buffet style catering by Ulla-Lunch and Dinner
Same Dinner Menu as last convention

COST: \$5 Registration fee for rental of chairs, tent, tables plus soda and beer
\$20 for four provided meals
\$25 Total for meals and registration
Please note I must give the caterer at least 2 weeks notice of number

PLEASE NOTE: EACH PERSON IS RESPONSIBLE FOR THEIR OWN MOTEL RESERVATION