

TV-CCI AIDS



PUBLISHED NOW AND THEN AS CONTRIBUTIONS PERMIT BY: John F. Combs, 1308 Willow Branch #24, Jacksonville FL 32205

THE UPDATE: Where's that transmitter????

THIS is an updated listing of those TV stations that have their city of license in one state or province and their transmitter in another. The actual xmtr location in in ()...

MO (KS) KHQA-7 MO (IL) KYEL-13 AZ (CA) MEHT-25 IN (KY) MKOI-43 IN (OH) KY (IN) WTRF-7 WY (OH) CJOH-13 ON (PQ) WETA-26 DC (MD) MJTC-44 FL (AL) FL (AL) WMTW-8 ME (NH) WFIE-14 IN (KY) WAGT-26 GA (SC) WEVY-44 IN (KY) ID (WA) KSNK-8 NE (KS) WFPC-15 KY (IN) WHLA-31 WI (MN) WNJJ-47 NJ (NY) AL (FL) WWOR-9 NJ (NY) WTAP-15 WY (OH) WHMM-32 DC (MD) KPDX-49 WA (OR) IL (IA) CBOFT-9 ON (PQ) WSOC-16 MD (DE) WLKY-32 KY (IN) WFLI-53 TN (GA) ON (PQ) WJAR-10 RI (MA) KLJB-18 IA (IL) WHBR-33 FL (AL) WTSF-61 KY (WY) VA (TN) WHAS-11 KY (IN) KJTL-18 TX (OK) KHBS-40 AR (OK) WTSF-64 RI (MA) GA (SC) WHYT-12 DE (PA) WXIX-19 KY (OH) KDUB-40 IA (WI) WTSH-68 KY (IN) MA (RI) WRDW-12 GA (SC) WXOW-19 WI (WN) WDRB-41 KY (IN) WJAL-68 MD (PA) TX (LA) WPRI-12 RI (MA) WDCA-20 DC (MD) WXTY-41 NJ (NY) WWHT-68 NJ (NY) (* Holds CP for new xmtr which will be located in KY)

was not aware of several of these, and was skeptical about some, but a few minutes with map, plotting coordinates, proved them true. As always. I welcome additions, deletions,

QUESTION: WHY WORRY ABOUT THE TRANSMITTER SITE? Very simple. According to WTFDA logging guidelines, a station should be logged as being in the state where the xmtr is located. This makes perfect sense to me, yet I have received a moderate amount of flack for being so insistent about it. I see it this way; when you log a TV station, what you are logging is not the station's license, but a VHF or UHF signal that originated at the transmitter. And that is the state that should be counted in your totals. SW DXers have done this for years; for instance, if you hear the BBC's Antigua relay, you log Antigua, not England! Thy should it be any different in TV/FM-DX?

TUBAN SIGN-ON ROUTINE: Matt Sittel was watching the ICRT TP via Es back on 12/18/87, when he was fortunate enough to see the net sign-on. "At 1740 [EST] I noticed the Itest tone as replaced by AC music in SS. Then at 1755, the sign-on came with a men's group singing saw pictures of a bed of flowers, armed forces, and a plane taking off at the end, then into ID and national news. At 1757, Tele-Rebelde on ch. 4 had the same music [as CRT did at 1740], but with a 3/4 CB as opposed to ICRT's P. The drawing Matt supplied to the 3/4 CB looks like a "7-2-d" according to our CB classification system (see 7/87 MID, p. 17). I would assume the men's choir was singing the Cuban Mational Anthem. Soon to come in this column will be the music and words to the various AA's of Mexico, Cuba, Gustemmala, El Salvador, etc.

KATU-2 Channel 2 News KATU-2 "More For You"

KOMO-4 Ko-mo News 4 KOMO-4 "We Are You"

KING-5 King 5 News KING-5 "King 5-the Home Team"

KOIN-6 Newsroom 6 KOM-6 "Koin TV" (pronounced like "coin")

KGW-8 News 8 (And they say pay-TV is dead, hi...)

KSTW-11 The 10 O'Clock News KSTW-11 "KST-Washington"

DUAL-CITY IDS KOIN-6 Portland-Vancouver KSTW-11 Tacomm-Seattle

Teletext-style news/sports in format to right (not to scale). Audio is sometimes KXL-FM 95.3, sometimes just a tone, and sometimes just a dead audio carrier. Various still slides with ID across bottom "K-5" ID slide

The Beautiful (ATB) by Ray Charles (?), taped scenes of OR including Mt. Hood,

KOAP-10 "Musical Interlude" slide 5 min., before pgm start. S/on with ID slide, then 3 xltr ID slides. Digital time in UR sometimes. (This routine applies to all Oregon Public Broadcasting stations.)

KPTV-12 Film of various scenes in Portland area; audio is George Benson's "Breezin'" (?).

TP TYPES 3/4 CB (7x-2+-s), ID at top 3/4 CB (7-2+-s), ID in LR 3/4 CB (7-2+-s), ID at bottom 3/4 CB (7x-2+-s) 3/4 CB (7x-2+-s) sometimes ID KING-5 KGW-8 at bottom

MISCELLANEOUS KGW-8 airs last hour of NBC "Today" live (0500-0600 PST) KOAP-10 etc. in PM has taped Oregon scenes, QTH of scene in UL, 4-stn ID at bottom OR Lottery results: KOTI-2. KPIC-4. KOBI-5, KOIN-6, KCBY-11, KVAL-13, KTVZ-21 WA Lottery results: KSTW-11, KPTV-12, Others?

KATU PORTLIND

(Dete) Tine

(VILLIOUS WX INFO) NEWS + SPORTS

TEXT

(PGM PROMOS IN FORMAT: "YPSM") (DAYO) AT (TIME)"

FM SCOREBOARD

Fred Nordquist 7945 Boxford Road Clay, NY 13041 Deadline: the 5th

W :

5 N

60

0

CV

0

0 m

UPDATED 2/27/88

RANK	NAME	To The	LOCATION .	TOTAL	88-92	ES	MS	AU	USA	CN	MX	FO	TPU	YB.	AS OF:
000	200	W. V.	SORT I	BY TOTAL	Calific States			E-01			1	. 0			PASS - Sin -
1	PAT	DYER	TX SAN ANTONIO	2083	326	1691	47	0	44+	3	19	5	72	70	09/30/87
2	DANNY	BUNTIN	OK STILLWATER	1685	259	984	4	0	48+	5	9	5	65	74	0 5/15/87
3	BRUCE	ELVING	MN DULLUTH	1554	236	1257	8	8	44+	3	1		49	48	W2/14/87
4	JOHN	EBELING	MN BLOOMINGTON	1548	256	887	42	88	47+	4	5	. 6	57	52	£1/12/88
5	RALPH	STROBEL	IN MUNCIE	1493	418	389	82	4	424	7	5		52	72	89/38/87
6	FRED	NORDQUIST	NY CLAY	1359	251	668	35	57	41+	5		5	49	69	02/27/88
7	JOSEPH	FELA	NJ S. PLAINFIELD	1338	275	581	5	9	37+	6	9	3	47	68	82/18/88
8	MIKE	BUGAJ	CT ENFIELD	1382	177	696	14	53	37+	3		1	42	74	12/15/86
9	DAVID	NIEMAN	NY AKRON	1284	256	584	5	'9	37+	5	9	3	45	68	83/22/87
18	BOB	SEYBOLD	NY DUNKIRK	1114	175	543			41	6	3	8	52	50	07/22/87
11	FRED	MCCORMACK	ND DES LACS	1098	142	803	26	87	44+	6	4	. 8	55	65	03/27/87
12	FRED	MCCORMACK	ND FARGO	1009	165	675	3	52	47+	5	3	9	57	74	03/27/87
13	JOHN	EBELING	MN PROSIT	941	157	611	3	5	46±	8	2		57	75	81/12/88
14	JOHN	JEFFERSON	CA PLEASANTON	984	196	495	145	9	24	4	4		32	57	07/04/87
15	HANK	HOLBROOK	MD CHEVY CHASE	# 839	214	223	18	. 0	35+	6	0	3	45	59	05/12/87
16	KEITH	PUSH	AL NEW HOPE	728	139	367	15	0	42	6	5	1	54	83	09/20/86
17	ALAN	MICHALEK	MA SPRINGFIELD	667	81	385	8	0	36+	5	8		42	52	10/19/87
18	MATT	SITTELL	TN KINGSPORT	552	75	382	1	0	31	4	3	2	48	85	12/31/87
19	30B	SMOLAREK	NJ OLDWICK	541	105	118	8	0	31+	5		1	35	78	01/06/87
26	BILL	NOLLMON	CT NORWICH	548	74	199	10		31+	4	8	. 2	36	81	98/94/87
21	DOVID	ODELL	AR LITTLE ROCK	496	61	170	3		41+	4	5	- 1	52	80	85/14/87
22	ROBERT	RCS3	DN LONDON	430	128	146	0		55	1		1	24	76	08/12/87
23	LARRY	MEADE	IL CHICAGO	373	68	55	. 0	. 8	19	0		9	19	79	08/31/87
24	THOMAS	YINGLING	MD BALTIYORE +	350	54	144	4	9	33+	4		1	39	71	12/26/86
25	MIKE	HOGGN	IL BLRNHAM	326	72	48	8		26	1		9	27	76	95/91/87
35	BOB	SO-WELTZER	NJ E. BRUNSWICK	252	75	7			11+	9		8	12	77	8:/17/86
27	29UL	*OUNT	NJ TEANECK	226	29	38	8	9	24+	1	. 6		26	79	85/15/86
28	GUS	MANCUSC	MD CHEVERLY	192	26	2	9	8	11+	8		6	12	70	10/05/87
29	FRONK	WHEELER	PA ERIE	159	28	4	9	0	8	1			9	54	11/25/86
30	ERIC	BUENEMAN	MD HAZLEWOOD	146	19	60	. 8	8	25	4	6		35	81	08/07/86
31	BCB	SCHWEITZER	NJ OLD BRIDGE	130	35	9	9	8	9+	. 0		0	18	82	01/17/86
32	ROBERT	GRENT	MI DETROIT	136	28	21	9	8	12	1	9		13	71	07/01/87
33	1007772773000	HEPBURN	ON THUNDER BRY	87	16	0	1		4	1	8		5	86	11/25/86
34	NAME OF STREET	HEPBURN	NT CORAL HARBOUR	58	5	57		8	5	8	0		13	84	03/23/86
-	N. 20. 10. 10.	The state of the s		77.00	0.0	THE PARTY	ALL DESIGNATION OF THE PARTY OF	11/10	Section.		1	5	-	THE PARTY	

*=VERIFIED

COLUMN DEFINITIONS are as follows: Total=Total number of FM stations logged. (Freq. changes count as a station, call letter chances DO NOT count. Also count a station only once regardless if logged by different propagation modes.) 88-92=All stations logged from 88.8 to 91.99 Mhz. Es=Total number of stations logged via E-skip. MS=Total by meteor scatter. Au=Total via Aurora USA=Total number of states and the '+' = Washington, DC. CN=Number of Canadian provinces logged. MX=Number of Mexican states logged. FC=Number of foreign countries, but not Canada or Mexico. TPL='total number of political units'=sum of USA CN MX and FD. YB=The year you began DXing. Other groundrules for computing log totals are included in July 87 VID-Page 46. NOTE: FM Scoreboard entries not updated after 19 85 are not included above. So please submit your updates to the FM SCOREBOARD to get reinstated. 73-Fred

STAT	ES	STATS	
USA************************************	*****	**********	SA

STATE	# -DXER	DXER	STATE	* -DXER	• -DXER	STATE	# -DXER	* -DXER	STATE	# -DXER	# -DXER	STATE	# -DXER	# -DXER
AL	54-TMC	51-JEb	HI	8-None	8-None	MA .	89-RSt2	77-MBu	NM	40-JJe2	33-JPi	SD	32-FMc2	30-JJe2
AK	11-JJe3	0-None	ID	26-DBu	24-PDy	MI	139-FMe	124-RSt	NY	172-FNo	145-DNi	TN	12002011	B2-TMC
AZ	42-PDy	32-JJe2	IL	167-RSt	126-LMe	MN	149-JEb	129-JEb2	NC	71-PDy	69-DBu	TX	260-PDv	
AR	86-DOd	61-VEa	IN	159-RSt	112-DBr	MS	64-TMc	42-FNo	ND	31-FMc2	23-FMc	UT	PROPERTY OF STREET	20-DBu
CA	311-JJe2	109-PDy	IA	95-JED	69-BE12	MO	77-DBu	56-JFe	DH	188-RSt	177-FMe	VT	ECTABLISH STATE	12-MBu
CD	58-JJe2	53-PDy	KS	79-DBu	46-FNo	MT	25-JPi	21-DBu	OK	100-DBu	51-FNo	VA	53-JFe	47-DBu
CT	49-MBs	41-Feti	KY	78-35t	58-PDy	NE	41-JJe2	32-PDy	02	31-JPi	SerlJeS	WA	33-FMc2	28-JJe2
DE	11-SWe	10-00e	LA	72-RSa	46-PDy	NV	17-DBu	18-PDy	PA	137-DN1	117~JFe	WV	STATE OF THE PARTY.	38-RSt
FL	136-DBu	117-9Dy	HE	38-9St2	18-WNc	NH	22-RSt2	15-MBu	RI	13-WNo	11-RSt2	WI	129-BE12	
98	67-PDy	63-JPi	MD	48-6Ma	58-JFe	NJ	68-JFe	59-RSm	SC	43-PDy	40-DBu	WY	23-PDy	19-JJe2
												DC	13-6Ma	13-DN1

Thanks to Sittel (TN) and Adams (OR) for above material. HOW ABOUT YOU? Contribute today!!

FM STATISTICS

) FM ST

CANADA*********CANADA			MEXICO************************************								FOREIGN######FOREIGN			
PRCV	# -DXER	# -DXER	STATE	# -DXER	# -DXER	STATE	# -DXER	# -DXER	STATE	# -DXER	* -DXER	CNTRY	# -DXER	# -DXER
AB	24~JE52	19-JJe2	AGU	1-JPi	2-None	370	9-371	2-TMc	PUE	5-2Dv	4-7%c	CUBA	3-JFe	2-#Bu
BC	20-JJe2	8-JEb2	BCN	11-PDy	10-FMc2	h60	1-JP1	0-None	SIN	2-JJe2	8-None	BELIZ	2-PDy	1-JPi
MВ	15-FMc	13-5%c2	BCS	1-PDy	8-None	JAL	12-75c	10-PDy	SLP	2-TMc	0-None	BERMU	2-FNo	2-DN1
NB	5-RSt	3-FMe	CAM	1-JPi	0-None	MEX	1-JP1	1-PDy	SON	3-JJe2	1-DBu	EL SA	2-PDy	1-KS:
VF	13-FNo	:2-,Te	CMI	6-JPi	5-54c	MIC	3-JP1	1-2 D y	™AB	2-TMc	1-JPi	GUATE	5-PDy	4-KSi
۸S	8-SCh	8-JFe	COA	6-JPil	5-PDy	MOR	4-PDy	3-JPi	TAM	6-PDy	5-MSi	HONDU	2-KSi	1-PDy
ON	32-DNi	68-SCh	DF	21-TMc	21-J91	NL.	14-PDy	4-JE5	VCZ	9-JP:	5-7¥c	JAMAI	3-JPi	2-MSi
PΕ	2-JFe	2-RSt	DUR	1-PDy	0-None	BAX	1-JPi	1-PDy	YUC	2-JPi	2-PDy	PUERT	4-KSi	1-DNi
υĞ	22-WHe1	22-FNo	680	5-2Dy	1-JPi						•	D. REP	1-KSi	Ø-NONE
SK	8-FMc	7-Whe2												
NHT	1-WE2	1-JE52												

	KEY TO DXER INI	TIALS/LOCATION	WHe3 Wm Hepburn IJe3 John Jefferson	NT Coral Harbor CA Pleasanton	२९८ Bob Schweitzer २९६२ त. Steinberger	NJ E Brunswick MA Hudson
JAy	Jim Ayers	In Murfreesboro	Mel John Jefferson	AK Anchorage	RSt Ralph Strobel	IN Muncie
DBr	Dave Brumfield	IN Muncie	FYC2 Fred McCormack	ND Fargo	Swe Steve West	PA Havertown
Ħ₿u	Mike Buga;	CT Enfield	FMc Fred McCormack	ND Des Lacs	2Dy Pat Dyer	TX San Antonio
DBu	Danny Buntin	OK Stillwater	TY: Tim MoVey	TN Bolivar	VEa Vernon Eaton	AR Benton
SCh	Saul Chernos	ON Burnt River	FYa Frank Merrill	MI Milan	GYa Gus Mancuso	MD Cheverly
JEb2	John Ebeling	MN PRosit	DNI David Nieman	NY Akron	Ari Alan Michalek	MA Springfield
JEb	John Ebeling	MN Bloomington	FNo Fred Mondquist	NY Clay	RSm Bob Smolarek	NJ Oldwick
BE12	Bruce Elving	MN Duluth	DOM David C'Dell	AR Little Rock	LMe Carry Meade	IL Chicago
JFe	Joseph Fela	NJ S Plainfield	30e Daniel Setting	PA Broomall	MSi Matt Sittell	TN Kingsport
WHe!	we hebburn	DN Corrwall	JP: Jim Pizzi	NM Lovington		
			JPil Jim Pizzi	CA Droutt		

9Sa Rick Samford TX Burnett

Thanks to Pat Dyer, John Ebeling, Ralph Strobel, Joseph Fela, John Ebeling, Alan Michalek, Larry Meade. Gus Mancuso, and Matt Sitell for their FM Scoreboard/States Stats/FM Distance record updates. It looks like many achieved big jumps in their totals this past season. Here are new FM Distance record updates to the Sept 87 VUD issue: 96.1 ES KEZF ID Idaho Falls 1633 mi. Matt Sittell TN 96.9 MS WINK FL Ft Myers 959 mi. Ralph Strobel IN



Column layout by: David J. Nieman 12284 Nice Road Akron, New York 14001-9529

MARCH

1988

This months contributor is: me! myself, I; with a foto of another
T.V. Ontario repeater.



CICO -18
Peterborough, ON
91 mile ground wave
seen Sept. 22, 1987
at 0038 ESfime

DAVE

EASTERN TV-DX

Don't leave home without it.

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

Price higher in Alaska, Hawaii, Puerto Rico and Virgin Islands.

WINTER DX DOLDRUMS IN FULL SWING...

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

APRIL 1988	DEADLINE: 1st of each month
Roy Barstow, POB 488-T, Teaticket MA 02536	
DECEMBER 1987 JANUARY 1988	JANUARY 1988
21 Fe 1945 WRP7-2 IA 1370 12 Tr 1945 WMDT-47 MD 340	17 Tr 1800 WHRO-15 VA 440
2045 WFNU-3 FL 1170 1950 WGBS-57 PA 260	- WBOC-16 (DE) 340
2052 WPRT-2 FL 1215 2000 WMPT-22 MD 360	- W17AG NY 190
2115 WFSH-2 FL 1030 2000 WCPB-28 MD 340	- WNJS-23 NJ 260 - WYAH-27 VA 450
2130 UnID-4 FL 2000 WBOC-16 (DE) 340	
22 Es 1900-1915 No ID's 2032 WNUV-54 MD 350	
23 Es 2000 KLNE-3 NE 1500 2035 WBFF-45 MD 350	10 CD 4/7 14TD 2.40
2000 WREG-3 TN 1130 2355 WOLF-38 PA 270	- WMD1-47 MD 340 - W60AI NY 190
2200 KTVO-3 MO 1130 13 Tr 0010 WVIA-44 PA 270	- WTGI-61 (NJ) 280
2220 KMOV-4 MO 1000	2400 WDPB-64 DE 330
2230 6114 3 180 1240	FEBRUARY 1988
2230 K1 1 1 2 MO 1030	2 Tr 1415 WYOU-22 PA 270
Es up to chamier of the road with the	1415 WOLF-38 PA 270
JANUARI 1900	1415 WBRE-28 PA 270
12 11 0100 WISHI WAS 00 1010 WEEK 15	2200 WTAF-29 PA 260
1230 4141 23 14 200	(See note)
1300 WHRO-15 VA 440 17 Tr 0115 WMGM-40 NJ 285 1940 WYAH-27 VA 450 0130 unID-12 shopping	17 Tr 2245 WGBS-57 PA 260
1940 WTVZ-33 VA 440 (HBN) tel. 1-800-356-	2255 WMGM-40 NJ 285
1945 WTGI-61 (NJ) 280 ????maybe LPTV??	2300 WCPB-28 MD 340
1949 #161-61 (NO) 200 (111 mayor 211)	

Note: odd conditions (on 2-21--rain all day, then snow at night...semi-locals struggling to get in, no NYC stns in, yet PA in! Nice to see some coastal trops in mid-winter...73.

_		
Scott M. Hood, 7 Auburn Rd., Beverl	y MA 01915-2501	
NOVEMBER 1987 DECE	MBER 1987	JANUARY 1988
28 Tr 1730+NYC V's 206 From	NEW PORT RICHEY FL:	Back in Beverly:
2230 KYW-3 PA 285 (18t	h-29th) Dead quiet until	12 Tr 2210 NYC V's 206
	Sthpoor antenna, too!	2215 KYW-3 PA 285 2215 WCAU-10 PA 285
	r 2245 WMBB-13 FL 209	2215 WCAU-10 PA 285 13 Tr 0020 WHYY-12 (PA) 285
0105 WTAF-29 PA 285	2315 WDGH-28 FL 217	
0105 WPHL-17 PA 285	2315 WVGA-44 GA 207	14 Es 1915 MUF ch. 2 ?? 2045-2105 MUF into FM
0115 WCAU-10 PA 285	2315 WTWC-40 FL 186 2315 WNFT-47 FL 159	(See note #2)
0120 unIDs-3,6	2315 WNFT-47 FL 159 2325 WABW-14 GA 217	28 MS 0035 KTVI-2 MO 1056
DECEMBER 1987	2325 WTXL-27 FL 184	ist MS IDed!
1 ?? 0025 unID-3 10 kHz WFSB	2335 WJKS-17 FL 159	FEBRUARY 1988
1915 unID-2 2300 unID-2 (see note #1)	2350 unID-53 FL	1 GW 1925 WNHT-21 NH
	(See my note belowjfc)	now CBS
12 Es 1810-1820 MUF ch. 3	Cacc my note below jies	

Note #1: "Blue light" off E. coast rprtd next day on "Paul Harvey." (UFO scatter?--jfc)
Note #2: Weird...TV virtually clear, FM barely cutting above noise...almost seemed like
Aurora, but no video hash on the TV!

After a relatively active fall, the winter doldrums have definitely taken hold. The early morning MS 1-28 was a pleasant surprise. One question I'd like to throw out to the column: does the Mountain Time Zone have its own network feeds? (As far as I know, no. Since there are relatively few stations on MST, they are pretty much left to their own devices as far as choosing between East and West coast feeds, tape-delaying, etc. On another subject, I am almost certain that ch. 53 in High Springs FL is not on. I haven't seen them, but then, neither have I really been looking for them, hi! I think it's more likely you saw WPAN-53 in Fort Walton Beach. I also wasn't aware that WDGH-28 was on, but I haven't seen any Dx from that direction in a long time.—jfc)

Morris Sorenson, 111 Town Line, Milton ON L9T 2X1
Not much to report! I did, however, visit Elmsdale ON (the place where I started my TV-DX career). I DXed in Elmsdale (155 highway miles North of Toronto) from 1966-1971 and again, briefly, in 1982. While there this past weekend, I added new locals CIII7-7, CICO6-6, and CICA13-13 to my Elmsdale log. No tropo was observed despite the fact that I had much better equipment available than what I use in Milton. 73, Morris Sorenson.

F: Fillmore Rasputin, 3rd hut from the left, Nuku'alofa, Tonga, South Pacific
Here is a summary of DX for 1983: JANUARY--no DX seen, FEBRUARY--no DX seen, MAY--no DX seen, APRIL--no DX seen, MAY--no DX seen, JUNE--13th 1030 local time KNXT-2 CA (5175 mile quadruple-hop Es), JULY to DECEMBER--no DX seen. Receiver is a 1948 DuMont, powered by my hamster, Smedley. Palm tree used as antenna...high gain, but very difficult to rotate...
(Sorry about the delay on this report, but the carrier pigeon just arrived--jfc)

5

David Shapiro, 484 Hammond Dr., Griffin GA 30223
Hello everyone...it's been ages since I reported to the <u>Digest</u> as TV/FM bands are very crowded here by Atlanta and Macon stations, but from time to time I get some E-skip on both bands. I received some Es on chs. 3 and 4 around 1730-1900 on 12/19/87. Ch. 3 had a SS cartoon, and all I could make out was Space Patrol. Ch. 4 had a dancing class going with Manadana music (???--jfc) in the background. At 1900 ch. 4 had a news program, and during the ID I didn't see any calls on the screen. I suspect it was Cuba. I usually have heavy QRM from Atlanta chs. 2 and 5, but when Es does come in, and if it is strong, then the Es overrides the locals. My location is 40 mi. south of Atlanta and 60 mi. north of Macon. So long for now. (Thanks for the report--Jfc)

| William R. Hepburn, 1547 | Mississauga Valley #1211, | Mississauga ON L5A 3X8 | OCTOBER 1987 | DECEMBER 1987 | JANUARY 1988 | 16 Tr 0932 | WBGU-27 | OH 255 | 7 Tr 1158 | WTAP-15 | OH) 300 | 19 Tr 1303 | WLVT-39 | 1030 | W56AF | NY 72 | 12 Es 1936 | MUF 89.9 mHz | 1727 | WWLF-56 | WWL (Silver Creek WNED-17) 2000 KATC-3 LA 1150 "//WOLF-38 JANUARY 1988 19 Tr 0945 WRGT-45 OH 1010 WPTD-16 OH 1011 WOUB-20 OH (7/WOUC-44) 1757 W63AB 2355 WGGN-52 17 Tr 0110 W67AL ? OH 215 OH T OH 180 (Mansfield WVIA-44) 26 Tr 0744 WVIA-44 PA 2 0747 WOLF-38 PA 2 0842 WOUC-44 OH 2 (W/WOUB-20 TP) OH 350 1925 WTVE-51 PA 295 260 OH 325 PA 260 OH 270 on 2/0
20 TP) 1303 WLYH-15 PA 295
(Bill, note that WTAP-15 xmtr is in OH, not WV--jfc)

EQUIPMENT: JVC HR-D555U VCR, AV-2600CA TV; VHF dipoles on balcony; UHF indoor twin bow-tie with amp...all in 12th floor apartment.

A very strange Canadian winter with mid-January DX with a temp of only 1° C. (34° F.). Just goes to show that you can't rule out DX at any time. There was a good inversion with temps aloft quite a few degrees higher. It'll be good to see ch. 22 open for DX once Global shuts down. Chs. 70-83 are just full of cellular phone calls when the DX rolls in Funny, when I bought my scanner, a disclaimer was enclosed saying that 825-845 and 870-890 mHz coverage had been deleted to conform with new Canadian laws...yet many TVs/VCRs sold can still tune these ranges. Hope the RCMP doesn't take my TV away, hi! Well, 73's for now, Bill. (Just points out the inferior mentality of politicians who have nothing better to do than come up with new ways to abridge our rights with legislation that is largely unenforceable anyway. Your tax dollars at work!--jfc)

EQUIPMENT: Emerson ECR137 TV (color), VHF rabbit ears, UHF 4-bay w/Archer 20db amp.

The 18th [of February] was a fairly good opening for February. Ch. 50 Detroit was very strong. FM has been good the past few weeks. Hopefully, this is an indicator of good things to come on FM and TV. 73s, Greg.

John F. Combs, 1308	Willow Bra	nch #24. Jacksonville FL 32205	(904) 389-2451
FEBRUARY 1988		FEBRUARY 1988	MARCH 1988
12 Tr 0710 WLTV-23	FL 313	23 Tr 2225 WGSE-43 ? SC T	2 Tr 0515 (Wx: 42° F., fog.
0710 WEVU-26	FL 267	2225 WHMC-23 SC 293	0515 WHNS-21 NC 34:
0710 WFLX-29	FL 272	29 Tr 2227 WHMC-23 ? SC T	(strong for sev. hrs.
0710 WFBS-33	FL 312	MARCH 1988	0515 Macon U's GA 201
0710 WTVX-34	FL 233	1 Tr 0950 WFLX-29 FL 272	0540 WATL-36 GA 28
0710 WDZL-39	FL 312	0950 WDXL-39 FL 312	0546 WAGT-26 (SC) 215
0715 WPBT-2	FL 313	0950 WXEL-42 FL 272	0546 WNEH-38 SC 280
0740 WHFT-45	FL 311	0950 WHFT-45 FL 311	0547 WCES-20 ? GA
16 GW 2300 W59BC	FI.	1006 WTVX-34 FL 233	0602 WVEU-69 GA 28
(Jacksonville	WCLF-22)	1007 WLTV-23 FL 313	0630 Sleep: 1000 Back
23 Tr 2015 WJKA-26	NC 334	2 Tr 0125 Macon U's GA 201	1000 WLTZ-38 GA 235
2115 WIN.I-39	NC 334	0125 WAGT-26 (SC) 215	1000 WACS-25 GA 20

EQUIPMENT: Sears 9", Panasonic 9", Sears 12" GEORGIA PUBLIC TELEVISION TVs (all B & W); 2 60 mHz quad-loops, 2 80 1540 Stewort Avenue, S.W./Atlonto, Georgio 3031(4-bay UHF antenna, EU-4S pre-amp (on loan-see below). All antennas mounted indoors in my 2nd floor apartment (the landlord just shakes his head when he visits...).

A fair amount of tropo, including the first signals from Atlanta and Asheville in quite some time. W59BC appeared for about a day, then disappeared. I had an interesting chat with WCLF's c.e. about this, which will be reported to Bill Fahber's column! Had a very nice visit with Steve West while he was vacationing in Cocoa Beach—a day of DXing and general b.s! He loaned me the EU-4S pre-amp he uses on trips (and which he is considering selling) to see how it would work in mw QTH. It really is a dandy unit! It can take a signal that is barely visible (or even not visible, having died on its trip through baluns and splitters, as well as the internal noise of the set itself) and pump it up to a watchable level! It does overload quite a bit from my local UHFs (9 miles distant), but I hope to obtain a UHF trap to deal with this.

AN ADDITION to the "Where's that transmitter" list (which appears in the TV-CCI AIDS column elsewhere in this issue of the VUD...): omitted from the list was WTGI-61 DE (NJ). I didn't catch this until I had mailed the final TV-CCI AIDS copy! BYE!!!



ANARCON 188

Now is the time to decide about attending the 1988 ANARC Convention. This year's event will be held on the West Coast. It is being hosted by the American Shortwave Listeners Club of Huntington Beach California. They have planned a full schedule of events starting at 12 noon on Wednesday July 13th and ending on Sunday July 17th. The location where the convention will be taking place is the Irving/ Grange County Airport Holiday Inn. The hotel is located a short drive away from some of Southern California's best known tourist attractions. And there is shopping nearby. The hotel has a restaurant, indoor pool and excercise facility. Room rates for the convention are \$60 per night for a single, \$70 for a double, and \$10 extra for each additional person. The registration fee is \$22 per person or \$30 for the family prior to May 1st, and \$25 and \$40 after May 1st. The fee for the banquet is \$25 per person. The speaker at this year's banquet will be Ray Briem, host of the Ray Briem Show on the ABC Talknet Radio Network. And many other prominent radio personalities are expected to attend. The big rumor is that Tom Meyer, the popular host of Radio Netherland's Happy Station Show will represent the station at the convention. For more information and a registration form, send a SASE to:

> ANARC Convention Committee 16182 Ballard Lane Huntington Beach. CA 92649-2204

Do it today- Remember- the registration fee increases after May 1st.

Interested in speaking about TV. FM DX'ing or DX'ing above 30 mHz at this year's convention? The convention committee is now looking for speakers. If interested, contact Stewart MacKenzie at the above address.

Interested in manning a table for WTFDA at the convention? It is a great deal of fun meeting fellow DX'ers and showing off your expertise. If interested, please contact either me or Bill Thompson at WTFDA's headquarters in Buffalo.

Other ANARC News

The All Ohio Scanner Club has applied for full membership in ANARC. AOSC specializes in VHF - UHF Scanning and monitoring in and around the State Of Ohio. They publish a bi-monthly bulletin called the American Scannergram. The American Scannergram has columns covering scanner activities in different parts of Ohio and adjecent states. Plus there are technical articals and a beginner's column. The AOSC has been in existance since 1979 and has over 400 members. Membership is open to all. The new membership rate is \$15 a year. For more information, send a SASE to:

All Ohio Scanner Club 50 Villa Road Springfield, DH. 45503

SPRACHMAN'S CORNER

New York Metro Area News Briefs

Death of a radio station- wG8B 1240 AM Freeport NY- 1924 to 1988. WG88 died in January. This local station served suburban Nassau County for over 60 years. It was the station that area residents turned to for accurate news weather, traffic reports, plus the latest popular music and likable disc jockies who sounded like they really enjoyed their jobs at the station (including at least one WTFDA member). The station was a training ground for many who went on to bigger and better in broadcasting. It wasn't unusal for WGBB to be found broadcasting live from a local business or shopping mall, giving away dinners for two at a restaurant or a movie pass for a popular film. If the winter weather was bad, WG88 had the longest list of school closings. In the last few years, WG88 had been in failing health. Due to its close proximity to New York City and its small coverage range, its ratings were low. In the last few years, the station has had a succession of owners who paid a great deal of money for the station. The station's death was hastened by the latest owners, Noble Broadcasting of New York. Noble changed the stations format to news and information 24 hours a day. The last of WGBB's loyal listeners left. The station failed to pick up the new listeners that the management expected. Death came, 9 months after it became a talk station. WG88 was replaced by W8A8-AM. Now the station simulcasts W8A8-FM except for a daily morning 4 hour news block. On the day of its death, former staffers gathered for a funeral, coffin included. The station will be greatly missed.

Speaking of "dead radio stations", will WLIR be reserected? The former owners of WLIR are trying to purchase WRCN 103.9 in Riverhead, NV. In their way are several petitions to deny the sale. If the sale goes through, few of WLIR's former listeners will be able to hear the new WLIR. WRCN's signal covers mid-Suffolk County to the East End. WDRE (the former WLIR) is heard from Western Suffolk County to Manhattan.

The East End of Long Island is a world apart for the radio listener. The East End is the area of Long Island from Riverhead, to Montauk Point. Being about 100 miles away from the "Big Apple", stations on the East End do not have to compete with the New York Stations. The main competition comes from Connecticut and Rhode Island. The East End's small population allows for great ratings that would not make a dent in the rating service elsewhere on Long Island. The top station on the East End is WWHB 107.1 (HB 107) from Westhampton.

All the television on the East End comes from Comnecticut. Not a single New York Television station can be received without cable. At the eastern most point on Long Island, the light house keeper at Montauk Point gets great reception of the Providence stations. Montauk is the only place on Long Island where the Providence edition of TV Guide is sold in the supermarket instead of the New York Metropolitan edition.

The National Broadcasting Corp is selling off its radio stations across the USA. In New York, WNBC and WYNY have been sold to the Emmis Broadcasting Corp, present owners of WFAN and WQHT (Hot 103). Emmis will then have to sell one AM and one FM station before the sale is finalized. Speculation is that Emmis will move WFAN to 660 kHz and sell its 1050 kHz frequency. There has been no indication as to which FM station will be sold (my guess is WYNY).

Another New York Station is up for sale. The Metropolitan Broadcasting Corp is selling WNEW-AM, but is keeping WNEW-FM. Just another sign of FM's supremacy in the ratings over AM.

The New York Post was sold, but not without it nearly going out of business. Rupert Murdock was able to get consessions from the unions after threatening to close the paper. With the consessions, the sale went through. Now Murdock is able to continue to own WNYW channel 5.

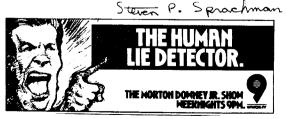
Have you noticed the way simulcasting stations now present their ID's on the hour? The FM is mentioned before the AM. WALK in Patchogue NY never mentions its AM station, except in its hourly ID and it never mentions its AM frequency. WALK mentions its FM frequency as frequently as possible. Why don't these stations sell their AM stations if they rather be thought of as FM only?

Well, spring is here. And its time to think about summer vacations. For the fans of NWS radio, many of the state maps provided free by the state travel and tourism commissions show the frequencies and locations of the NWS stations. Many states have toll-free 800 numbers that allow you to call and have the maps sent without spending a penny. I'll have an up-dated list of 800 numbers in a future ANARC Update. Until then, refer to the prior ANARC Updates where these numbers were listed, or call the 800 information operator (1-800-555-1212).

Finally, a great source of media news is the local newspaper. Here on Long Island, our own Newsday has a column on the areas radio scene every Wednesday. This is where many of the ideas for this column come from.

Well, until next time, best of DX to everyone.







NORTHERN FM-DX

GREG CONIGLIO 5100 GLENWOOD DRIVE WILLIAMSVILLE, NY 14221

APRIL 1988

DEADLINE: The 5th

l would like to make a few comments regarding reporting to this column: Please include ALL of the following: a mode of reception designation beside each day (see end of this column for codes) frequency and city/state for each louging. (New loggings should be underlined)

frequency and city/state for each louging. (New lougings should be underlined) Mileage is optional. Also, try to include as much extra information as possible, such as format.slogan.etc.

Regarding unibs, if you only have a few, or if I can ID it, I will print them. Otherwise, they should really go to Robert Grant's CCI column.

Also, regarding the deadline, if a report comes in a day or two after the cutoff date (usually the fifth), there is a chance it will still get in, but ONLY if it is short. Even then, I cannot guarantee it will make it. The safest thing to do is send it in on time.

BILL NULLHAN - 8 AUTUMN WAY - BORZAH, CT. 06334 - 203-889-5069 DX ALERTLINE

EQUIPMENT: CARVER TX-11A TUNER...REALISTIC STA-740 RECEIVER (AMPLIFIER)
CHANNEL MASTER STERED PROBE 9 AT 35 FEET AGL..RG-59U FOAM CUAX

		- 1					
OCTOBER 1987			DECEMBER 11 0653 WKDXt		9.0	??? I have it on tapeID that is. but no idea where!	
6 TR 2141 WCME - 96.7 ME	Enotobay Harbor	200				(Maybe WD3x Louisville, KY??-ac)	
E141 MGNE JOST NE	and the same of th		0719 <u>LIRU</u>	99.7	ρQ	ot Seorges de Beauce.FF 10 sec .ong	310
NOVEMBER 1367			16 MG				
1 TR				58.9	22	the Gatesville Community Cherc."	
2117 ₩HOB 106.3 NH	Nashua, "R-106, 3"	95	1507 uni0	39.7	29	Btfl music, "Stereo Sp. 7" 105EC!"	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					SLEDS (of 6) (WSHM-PA and WANV-PA are of).	
3 TR		Ì				i think.but WSHH uses "WISH i(v"-ac)	
1515 WKAL 95.9 NY	Rome, "K-LITE 96" (trip to Watertown	į					
			22 6 3				
1803 CIME 94.9 PQ	Hull, commal for CHRO TV, FF	330				Port St. Joe. full scale signa.	1700
		- 1	1828 HOUF				1045
17 TR		ŀ				Tallanassee. MÜNU	1940
1732 <u>WYR+</u> 104, r. NH	Hinsdale, "EZ FavoriteFM 104,9 WYPY"	35					3.5
		ı				lal.anassee	1457
20 (9		- 1	1837 <u>H8PU</u>	70.7	۲L	iallahasses, 'RM ba'	1,040
1915 <u>WGFB</u> 59.9 NY	Pisttsburch, "6-100", came in while brobe ? doing amazing job of nulling		25 Eá Bhis				
	WEZN which is local strength at &v miles	235	c045 KMAC	52.7	MU	Ralden	LiCo
			2.49.77	54. ?	44	Mayfield, NEW StALE!! Jozho.	
DECEMBER 196:						TRUNCHASE LOUNTRY' (What the east thes	
						that mean ³ , reast set or calls i could	
9 3월						tird was ⊬XiDrqc.	Ar.
1925 NHFM 65.3 NY	Southampton.(ALLs changed from WSBH.		2051 (K.C.R)	24. 7	HR	-ine Elett. [x]-95] what are their	
	-howord I had a strange harmonic of					calls? :KZLR is the new call of	1800
	gonicofield,Mass. (53.1) which changed					Ponestoro, "si 1.0"	45
	[DED II WHYN after this a year or two!					Louisvilse	4.2
						West flairs	1.0
1939-99231-93.5 (7	Boringtisho,##6 #095.now called 15155	12.5					
	THIS IS THE MAIN FOR DIE NIGHT!!"					purinchieum, "The Had - Larin"	
	Jail. W ^{Mo} : 15 ^{the} new leaf for them-d	C :	24 1 <u>2129</u>	24.7		Mt. Carmes. Discuss of Co	
						Ed Literary	250



RADIO ALBER® LEA 305 S First Avenue. Albert Lea Minnesota 5600?

BILL NOLLMAN'S REPORT - continued

TOTALS AT END OF 1987 TOTAL STATIONS F-SKIP 212 METEUR SCATTER TOTAL POLITICAL UNITS HSA STATES CANADA WASHINGTON D.C. TOTAL.

...........



KURT RICHARDSON - 23 BEVELL LANE - NORTH SYNACUSE, NEW YORK 13212-3558

DECEMBER 1987

23 Es 1634 WDIZ 100.3 FL Urlando

Kurt mentions that chs. 2 & 4 in Miami were also in.



BILL KRETSCHMER - 104 KOPP AVENUE - NORTH SYRACUSE, NEW YORK 13212-1606

FEBRUARY 1988

0830 WEVD 97.9 NY New York, null in WPXY

1144 WIGY 105.9 ME Bath, wx and ID

0021 WHTZ 100.3 NJ Newark

0023 WZPR 100.3 PA Meadville

0051 W9HT 103.5 NY Lake Success, \$

0100 WMCN 104.3 NY New York, ID, news. wx. WKSW off

(on about 0130), carrier, no audio

0107 WLTH 106.7 NY New York, 3

0108 WVIP 106.3 NY Mount Kisco

0114 WALK 97.5 NY Patchoque

0159 WYSP 94.1 PA Philadelphia

0201 WHJY 94.1 RI Providence, ID "Rockin' Southern

New England, WHJY Providence"

0203 MRXE2 103.7 ?? BoR (maybe WWRX-RL, which is AoR-qc)

0209 WKSW 104.3 NY Utica, off again

Date HNEW 104.3 NY New York. 5

WEST WORT 100.5 NY Lake Success. \$, again at 1100

1007 wHF2 100.5 NJ Newark

1006 W251 100.3 FA Media

0100 WQHI 103.5 NY Lake Success. \$

0200 CKCM 105.1 UN Peterburough.s (WOLV off? roc)

0209 WNCR 105.1 NY New York (carls are W/SE-50)

0203 MITH 105.7 NY New YORK #

agin NVIP 106.3 NV Mount risco.\$ 0214 WEGL 106.1 PA Philadelphia. \$ (calls are M664-55)

0216 CHEZ 106.1 UN Ottawa.\$

0220 (K01 106.9 UN Ottawa

0100 WDHT 103.5 NY Lake Success.\$

0111 unIDs country (\$) and classical (\$) (are these 103.5%-ec)

DAVE NIEMAN - AKRON, NEW YORK 14001-9529

EQUIPMENT: Carver TX 11 tuner, Channel Master SP-9 antenna w/kb-11 leadin at 25 feet above ground. 815 feet above sea level.

JANUARY 1988

31 ins

0724 WLTY 95.7 VM Norfolk,call + "Y-96", -\$

FEBRUARY 1986

1358 while 99.3 PA Harrisburg, 10, "99-HIT-FM", rs

GBOO HELE BB. 3 NY LOWVIlle, ID Into CNN nx. 199-3" 154 Tiste & sistemable 99-3 FM), m\$ 23 25 1113 18M as. 1 BM Hamilton, call, rs 25 MS

1432 KUAR 65.1 HR Little Rock, ID // KLRE "listener supported ouble radio,

KLRE-IM Little Rock; KURK Little Rock) 500

conclusion of DAVE NIEMAN'S report

COMMENTS

i am now using (TrS) instead of (Tr) to indicate tropo scatter rather than a general tropo (ducting) opening to an area. This should beloto explain why I only heard WLTY from southern Virginia. Does anyone else THINK this is a useful way of indicating propagation conditions: (bave, i think this is an excellent idea; I have incorporated it in my report and encourage others to do so as well. There is a fairly significant difference between the two modes. Tim McVey recently wrote a fine article concerning tropo ducting and scatter; it was in the NOV 87 VUb. 1 believe. See my report for more details uc)

David

MURRIS SURENSEN - 111 TUWN LINE - MILTUN, UNTARTO LOT SAT GANADA

Comments: All my DX since my last report has been looped away from 57 Milton will and I'm airead none of it is too exciting. I did however take a priet visit to my former will of Ensdale, Unt. where a couple of new loggings pushed my totals there over 100.

From bravenhurst, Ont. (approximately 100 hwy mi. N of Toronto)

Receiver: Sony ICF-2010 Antenna: Whip

NOV 20,1987 GW & TR

2030 CFBK 105.5 UN Huntsville. (simulcast with CFBK-600)

2334 WMJQ 102.5 NY Buffalo, "MAGIC 102"

From Kemptville, Unt. (approximately 35 hwy mi. S of Dttawa)

Receiver: same as above

DEC 24, 1987 GW

2334 WPAC 92.7 NY Ogdensburg, "Pack 90-WPAC Ogdensburg"

JAN 1,1988 GW

1858 WVNC 96.7 NY Canton. "WVNC Canton vour voice in the North Country" adult contemporary music

From Emsdale, Ont. (app. 155 hwy mi N of Toronto/67 hwy mi b of North Bay/

Receiver: Sharp FV-610 Antenna: whip

FEB 20, 1988 GW

0835 CKIP 103.3 UN Parry Sound, rock, Emedale log #100 (1 thought their

calls were CKLP-qc)

0843 UFBK 105.5 UN Huntaville, anner boug Blackwood CFBK (AM) 550 now milent.

Morris Sovensen

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

EQUIPMENT: Proneer TX-9100 tuner, Nikko NR-550 Receiver (used as an ampiifier), 5-element FM antenna, roof mounted at approx. 20 feet AGL. Archerrotor used, as well as 75 ohm cable.

HNUFFET TOOK

2000 ANG. 104.5 NY Mortour Falls.co.take 1D at top of PAUX BAIS: WINDS INCOUNNING/SENING 104

FlagRüher 150c

1649 WOLA 100.9 NY Horseheads, k. wk

CaaRuAHY 1988 continced

2020 WKGW 154.5 NY Stice, n.wx. Medit 1945 2050 Wyll Part No Wesseylste, r. W. Thosa is

1900 #4; 1 JUL 1 4# Arttsburgh. D. 1.198 99819

1 180

labe <u>weber</u> ad. 7 DH consentus, and or news record, bu

i. t.pairs West Pest. -

111

April Fools

GREG CONTELLO'S R	EPORT - CONTINUED			April Fools!	
FEERGARY 1988 continues		FELRUARY 1986 o	ertir	w ed	
d fo		دا لک			
1755 White Stail RM Johns	Atomo E Mariamenta e conoru		23	lthaca.r.wx.io (WXX) //**	
				opera to Su. Linear What or WNY:	
				Durgee, taged on with 10 and ment.	
10 7rb				of \$M 95.5/AM 11-	∑r+
2130 <u>WFLY</u> 92.3 NY Troy.	n, "ALY 92"; Tri-Cities West. 255			Clarion, Clarion basketball bame	100
				Bottaio off air ition winds:	
II îrS				(leverang, k. Driv St. basketball. 2000	ion
	lino.o/the mess (CSE/WRVO/WVIA/WERG)	ı		Detroit, 10, contest, cidies	140
c, We	est Virginia Public Radio ID 229	1949 WSHHt 55.7			183
_				Kingston, bookev same in an	100
14 Th	Control of the contro			ordie program to LAD: wilkington.wx.area pertsgdies.	
	va.(4/C) legal ID:6ENEVR/MADISON 144	TOST MODE 2015	200	"akitai iki mina . Maka mita 45	
	or, 86 Mone // 106.3.95.5.de0 AM 155 htp.lp. hay dame. "Addio ronk" 5d	5750 2#10 42 7		roto the Subir. Daily How Station	
1644 LINET 193.3 UN 16707	nto, 19, hAT came. Asolo funk Do	2030 6010 30.1		in the mation on the ra	
15 a 3 & Mi				WREA Nammapolis. He (sout not man)	·5.
	oit, my, ad for New age mx. More "%2-3.THE WAVE" EX:WN:M 2371				
	toward siloperv roads batweer	zá ire			
	towoc,silbberv rodus between aukee and Marinette" 462	local titt :5.5	¥		
MIIW	ankee and Marinette 402			Mtieasant.Web.verv cood sinna:	
11 ira		WIND 0373	1.2	strength (be) shall the	311
	radio sports, ancenna pointed south.	Georgia Martin Compa	54		-1.
0117 4715 10410	MOLO SECTEST STORY TO ESCAVO	OBIG WSLC care			do e
18 in		OBOB WUNY BS.5	Nť	oticalisca: weather. Compsic FRF	1.5
"Weatherman recorts fog in	n Southern lier of AP in AM				
0800 WJWZ 53.5 MY Wells	sville, Lüub, lega: 11. Abb news.	26 77 4 315			
"MHG	ic 93", r (10⊈ 45) /0	0803 <u>₩E₩ê</u> 101.5	(ire	Toledo, www. 19 1 of AND EAST 1.1 t	
0814 <u>MLYY</u> 34.3 NY Elmir		. 		+ CALLE Chri	. 60
	. c. very good o/locs! WeA - 33		JL.	Washington, is ment of New York	
1711 OkSY 95.1 UN Chatr				LOOK	
	rioge, lega: 15 w/wJU6 :1.3 ar	¢\$ ×		1 •	
Woll	Ironton 255	1517 <u>WINY</u> 93.5	NY	Waterlown, n. 158. 1. 7-50-667	1.
		·	7	COMPANIES OF THE STATE OF THE S	

COMMENTS:

The logos that have appeared in the last two colums are courtesy of Joe Fela. Thanks Joe!!

NOTE: WAWX Manlius, New York (Syracuse) has moved to 95.7 (from 95.3) Change noted just after I finished the column (March 5). Format AOR, "95-X", More details to come-oc

- * After CFRC 91.9 Kingston in my Clarence bandscan which appeared last month, I had *NOTE in Well, I forgot to say what that meant. I hear CFRC Thursday-bunday only, so they must have a limited schedule. Also, 91.7 Ann Arbor's calls are WUUM, not WIGB. WIGB is on 102.8 and is not heard here 'cause CKLH Hamilton is in that same direction.
- * You may have noticed the different typestyle this month. I did the column this month on a Leading Edge v/a Okidata printer. February and March's columns were done on an Atari 600. The Leading Edge/Okidata is much easier to work with, and I feel it's font is more readable, but unfortunately, I only have them temporarily, so next month look for the Atari again. Comments on format (1 column or 2, fonts, etc.) would be appreciated. You may have noticed I did a few reports w/1 column this month.
- Reporters: if you hear a station via troposcatter, please try to note it as such (715). (see Dave Nieman's report). Troposcatter will usually only bring a station in for a minute or so. See Tim McVey's article in the Nov. 87 VUD for an explanation. I never heard scatter until 1 got a roof antenna. Now it is my most common mode of reception other than local. Here are the reception codes for anyone who is unfamiliar with them: ba-b-exip Tr-Tropo TrS-TropoScatter GW-groundwave or local MS-meteor scatter AurAurora Scatter

TRIVIA ITEM FOR THE DAY: Limit of daily reception: (Clarence NY) Steady signal*: WUOM 91.7 Ann Arbor, Michigan (27) miles) Troposcatter: WLHT 95.7 Grand Rapids, Michigan (354 m les) * In nearly 100% of the time.



FM NEWS

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

Contributions earnestly solicited and/or coveted!

NE Winnehago 105 7 KSUX

New Station, Translator Grants

At Linden 102.9 3000 h v: 100 m A 7 Renean KAVV. 1 97 7 10 h (honeter) AR England KLRA-FM 3000 h.v:45 m CA George (34-36-38; 117-17-18) 100.7 85 h,v; 472 m [Los Gatos booster CA New Almaden KATD-2 95.3 10 h/ [m, q CD Grand Junction 107.9 100000 h v: 303 / GA Augusta W296AS 107.1 (WYFA 100.9 Waynesboro translator) GA Neco W296AR W296AR 107.1 (WYFA) GA Sparta 102.7 3000 h.v: 100 m. Hone FM ID Burley K2800 V *103.9 (KRIC 100.5 Rexburg) [KZZU-FM Spokane WA booster ID Coeur d'Alene K 77 II-EM1 92 9 10 h / ID Twin Falls K252CZ *98.3 (KRIC 100.5) IL Galena 107.5 3000 h,v; 100 m IL Mount Morris 100.5 3000 h,v: 100 m IL Pekin *88.5 550 h, 490 v, 123 m, Central IL Radio Fellowship, sharing time with: IL Peoria *88.5 4300 h,v; 151 m, IL Valley Broadcasting [100 meters KY Burkesvislle WKYI"-FM" 98.5 3000 h.v/ KY Somerset 102.3 3000 h,v; 100 m LA Lake Arthur 107,3 3000 h.v.: 100 m. ME Bar Harbor 99.1 10700 h,v; 152 m, BH 107.7 26000 h,v; 36 m, Tanist Bestg. ME Lebanon W280CU 103.9 (WGLY 103.1 Waterhury VT) (sharing time with WBYO MD Baltimore *96.7 19 h,v; 23 m, / PCA Communications Group W261CD 100 1 (WGRX 100.7 Westminster). "on World Trade Center in downtown Baltimore" [-FM 105.3 Frostburg) MD Cumberland W296A E 101.7 (WFRB-/ MA Northampton 106.3 3000 h,v; 91 m MN Mankato K249CZ 97.7 (KDOG 96.7 North Mankato) MS Clarksdale 96.5 3000 h.v.: 100 m. MS Indianola 96.9 3000 b.v: 100 m. MO Mountain View 96 7 1500 hav: 140 m MD Warsaw K210AW *89.9 (KCVO 90.7) Camdenton) [-FM 103.1 Marysville KS) NE Beatrice K288EK 105.5 (KNDY-/ NE McCook 93,9 50000 h.v; 150 m NV Boulder City K232C0 94.3 (KXTZ 94.1 Henderson) (107.5 Colusa CA) NV Stateline K224CA 92.7 (KTMX/ NH Hanover W285DD 104.9 (WHDQ 106.1 (KBOM 106.7 Los Alamos) Claremont) NM Espanola K296DZ 107.1/ [Ignacio CO) NM Farmington K217BI*91.3 (KSUT 91.3/ K288EL 105.5 (KRSJ 100.5 Durango CO) NM Hatch 101.1 100000 h,v; 293 m NY Copenhagen W249AN 95.9 (WMHR 102.9 Syracuse) Im Radio Catskill NY Jeffersonville WJFF *90.5 830 h.v: 189/ NY Massena W280 - 103.9 (WMHR 102.9) NY Plattsburgh *89.7 190 h,v; 675 m, S, p, see also "Deletions., below [Family Stations NY Syracuse *90.3 900 h,v; 49 m, \$, g/ OH Wooster W207AH *89.3 (WCRF 103.3 Cleveland) OK Lahoma 95,7 3000 h.v; 100 m OR Eugene KZAM-FM1 95.3 10 h. booster PA Scranton W280CV *103.9 (WKDN 106.9 Camdon N B PA Smethport 106.3 1000 h.v: 145 m RI Bristol *88.3 100 h.v. 23 m. Roger

Williams College [100.9 Waynesboro GA)

SC Aiken W228AW 93.5 (WYFA/

Ortonville MN)

SD Aberdeen 106.7 100000 h.y; 216 m

SD Lowry (43 km SE Mobridge) *91,9

100000 h.v; 221 m, State ETV Board

SD Rapid City 104.3 100000 h,v; 301 m

SD Redfield K249CX 97.7 (KCGN 101.5

TN Karns 93.1 3000 h,v; 100 m TN McKinnon (39 km E. Paris) 101.5 790 h.v: 185 m TX Beaumont *89.7 9000 h,v; 173 m, S, g/ TX Brenham KLUF 94.1 3000 h.v: 100 m TX Stephenville 98.3 3000 h.v: 100 m UT Moab 96.7 3000 h.v: -161 m VA Appointtox 102.7 50000 h v: 150 m. VA Franklin WLQM 101.7 1500 h,v; 143 m[m NY Syracuse 107.9 WRHP (WRRB), now b, VA Staunton WTO N-FM 94.3 3000 h.v: 100/ WY Freedom K249CW 97.7 (KLCE 97.3 Blackfoot ID) NF Labrador City-Wabush 99.1 CHFI relay-/

Call Letters Assigned AL Citronelle 101.9 WSYE AZ Globe 100.3 KGR X(not KRGX), ni "eclectic adult-oriented rock and jazz. Very progressive sound." Not "new wave" as I mistakenly wrote earlier AR Hot Springs *91.5 (not 91.1) KALR AR Little Rock 94.1 KHLT-FM (from KHLT) OR Medford 103.5 KOPE CA Crescent North 97.9 KPOD-FM (KTGK); AM is in Croscont City CA Eureka 105.5 KFCÚ CA Freedom 107.5 KPIG (KLZC), country? CA Long Beach 97.9 KSKQ-FM (KNOB). Spanish, r, AM is in Los Angeles, "FM-98" CA San Francisco 98.9 KHIT-FM (KKCY), r (CHR), "Gorilla," sale to Jim Gabbert fell through: oldies r has "very little steren separation" KHIT (AM) is in Spokage WA CO Aspen 97.7 KSPN-FM (KSPN; AM is in Vail) CO Delta 95.1 KKLY (KLDR) CO Kremmling 106.3 KRKM (KTLD-FM) CT Norwalk 95.9 WGMX (WLYQ) FL Starke 106.3 WEAG-FM (WPXE-FM) FL Lakeland 94.1 WEZY-FM (WVFM; AM is TN Wartburg 101.3 WGTG in Cocoa FL) [still r[ock] GA Americus 94,3 WDEC-FM (WADZ), / GA Atlanta 96 1 WK IS (WK IS-FM) 99.7 WAPW (WARM-FM), still "Power-99 7 "r GA Boston 106.3 WXTR GA Milledgeville 100.7 WPWS HI Wailuku *90.7 KKUA (KMRT) IL Aurora 107.9 WYSY"-FM" (WAUR) IL Casey 104.3 WCBH IL Galva 102,5 WZUU IN Indianapolis *90.1 WFYI-FM (WIAN) IN Van Buren 99.3 WMRR IA Sac City 105.1 KSRG KS Hiawatha *91.1 KJTH (KHIA) KS Kingman 99.3 KBLV KS Pratt 93.1 KLLS (KGLS) KY Lancaster 105.1 WTCF (WHBK) KY Louisville 106.9 WVEZ-FM (WVEZ) LA Alexandria 100.3 KRRV-FM (KRRV) MD Crisfield 96.9 WLSL MD Hurlack 100 9 WAA1 MA Nantucket 96.3 WNT x (WX IV) MI Baraga 104.3 WMVE MI Lakeview 106.3 WR1Z"-FM" MI Norway 94.3 WNWY (WJAU) MI Rockford *91.9 WFSJ MN Collegeville *88.9 KNSR (KNJR) MN St. Cloud 104.7 KCLD-FM (KCLD) still r (hits), FM-AM simulcast, only mentioning FM frequency on air MN Worthington 935 KNRJ MO Clinton 96.1 KLRQ MO Gainesville 99.7 KMAC MO Sparta 96.5 KJLR MT Miles City *90.7 KECC

NV Las Vegas 101.9 KFMS-FM (KFMS: AM in Paradise NV keeps KFMS [Family Stations, Inc. calls; affects 10 translators) NV Tonopah *91.7 KTPH NM Jal 107.1 KPEQ NM Las Vegas 98.1 KLNM NY Cobelskill 103.5 WACS"-FM" (WITU) NY Rome 96.1 WFRG-FM (WFRG), still k "elevator music. . . AM WNDR-1260 switched to k 2-29-88" [er, 1 watt horizontal NC Banner Elk 100.7 WZJS 1"-FM") ND Wishek 100.3 KMVC OH Bellefontaine 98.3 WPKO-FM (WTOO/ OH Canton 98.1 WTOF (WTOF-FM) OH Edgewood 102.5 WZ00-FM (AM is in Asheboro NC) OH Xenia 95.3 WDJK (WBZI) OK Lawton 98.1 KKRX-FM (KKRX), r OK Lindsay 105.1 KBLP OR Bend 98.3 KIDD-FM (AM is in Monterey/ CA Coachella 93.7 KRCK (KCHV); going \$? OR Portland 97.1 KKSN-FM (KKLI), "Kissin" FM": r (oldies), "Since simulcasting, they don't even mention the AM station any more." AM is in Vancouver WA. PA Central City 101.7 WYSN (WWZE) PA Kane 103.9 WLMI (WIFI) PA Pittsburgh 94.5 WWSW-FM (WWSW) PA Ridgebury 96.9 WMKB SC Cayce 96.7 WYYS (WZLD), sr, "dance-CHR," nonID: "Yes-97" SC Darlington 105.5 WMWG (WDAR"-FM") SC Newberry 106.3 WNMX SC Ridgeland 10.9 WZBZ (WXRY) TN Franklin 100.1 WWRR-FM (WWRR) - ID with Nashville where its AM affiliate is TN Harriman 92 7 WWRR-EM (WRGZ) ro. AM-FM simulcast TX Amarillo 97.9 KMLT (KGNC-FM) TX Lamesa 100.3 KUFO (KLSC) 104.7 KLSC (KUFO) TX Odem 98.3 KKHD (KXTO) TX Rockdale 98 5 KRXT TX San Angelo 93.9 KTEO-FM (KYSD) UT Bountiful 99 5 KBZE (K1 ZX) UT Brigham City 100.7 KHSB VA Crozet 102.3 WJLT-FM (WJLT) VA Harrisonburg 104.3 WKCY-FM (WJSY) VA Spotsylvania 99.3 WYND-FM (AM is in DeLand FL) Rost Oldige' WA Tacoma 97.3 KBSG (KNBQ), r, "K-/ WV Ruckbannon 101 3 WHRI WV Moundsvialle 96.5 WRKP 8C Atlin *90.1 CBUA

See Also March VUD For AL Mobile WAVH 96.1 The Wave nonID, Pugh. p. 21 KS Liberal KLSL 101.5 LS Radio nonID./ NM Raton KRTN-FM 94.3 note Stereo, k format, Pugh, p. 21 [FM nonID, Pugh, p. 21 NC North Wilkesboro WKBC-FM 97.3 KBC-/ MI Gulliver 94.7 WTIQ-FM; AM is in Manistee TN Centerville 96.7 now WCQT (not WHLP). Pugh, p. 20 [(not "K-94"), Pugh, p. 21 TN Dak Ridge WKNF 94.3 94-KNF nonID/

NY Ithaca 97.3 is WYXL, not "WXYL." March p. 18, "Formats" NY Watertown *90.9 calls are WJNY (not 'WUNY'), FM Atlas-11th edition, p. 114. Make this correction after you get your new "FM Atlac" OH New Philadelphia WNPQ 95.9 not on p. 150 in the new "FM Atlas," add WNPQ

April, 1988

\$ 121 m. 2000 (hv), "Duick-96 " Station has studios in "New Philadelphia and in North Canton, each used half the day They are looking to move transmitter north towards Canton. Now the station fades five miles north of North Canton etudio

Stereo, or To be Stereo

10 Boise KBSU *90.3, 'They have been testing from Deer Point in stereo with 3 kw. They will be running this power until all adjustments to eliminate interference problems are performed."

NY Webster WMHN *89.3, on air as of 3-3, relaying WMHR 102.9 Syracuse (and possibly, illegally, commercials, since WMHR is a commercial station with spot ads), except for some 15-minute local features from Webster Christian School ad the Sunday morning Webster Bible Church services, Sterep assumed, matrixed from WMHR's transmitter. PR Ponce WRIO 101.1, I,"Spanish Hits," and nont0 "Rio 101"

No Stereo, Remove \$ Listing IN Crown Point WWJY 103.9 has been mono for the last three months, "so take away the stereo listing. They used to call themselves 'Stereo-104'; now they say '103.9' with no stereo mentions"

On Air and DX Ready

KS Garden City KANZ *91.1, but half power due to transmission line prohlems. "They will MA Boston WUMB *f1.9 660 h,v. 63 m KS (90.1) and Atwood KS (frequency unknown) on the air"

NY Manlius WAQX-FM 95,7 (having moved from 95.3), now 25000 h,v (91 m). FCC "red tape held up the power increase for a number of years."

Mystery Grant

NY Salamanca WORT 100.1-too close to Bradford PA WRRR 100 1 WRRR now on the air, had been priningly scheduled to operate on 98.3. WORT to 98.3? FCC Datalist shows both stations, however, as occupying 100.1, and not sharing time

Dial History Updates

Chicago (January, p. 17): IN Michigan City WMCB 95.9 started in late '66 (add to 1967 columni

OR Portland, FMedia! Feb. and earlier in VUD: KPOJ-FM changed to 98.5 (not 98.7) by 1964. In 1961 make the entry for 92.3 a blank, as KEX-FM had a hiatus and was at that time deleted. Calls for 97.1 in 1961 were KPFM (not KPAM-FM)

Off Air or Not Yet On

IN Michigan City WFAJ *89.5, "and no tower construction either, WEFM is LaPorte County's only stereo station, and we promote that fact, but we will have to stop saving that if WFAJ will be stereo" IN New Carlisle WLPZ 102.3 KS Dodge City KDGB 93.9, not heard since Nellie Babbs lost her license; now owned

by "Community Service Broadcasting" OH North Canton W220AD, "No WFRJ translator on 91.9; has never been on the air, nor does it have a listing in the telephone book.

Deletions

IL Canton WBOD 100.9 "Request for extension of time denied, CP cancelled" NY Plattsburgh W202AF *88.3 (replaced by new grant, see above, "New") PO Sorel CJSD 101.7, delete also their AM 1320, which was to have converted to FM. 'The entire operation is bankrupt and deleted

Multi-City Ins

GA Columbus WYFK *89.5 adds Phenix City AL [le (SC)-Spartanburg (SC)-Asheville NC Hendersonville WMYI 102.5 adds Greenvil-/ OR Lincoln City KCRF 96.7 with Newport OR Portland KKSN-FM 97.1 with Vancouver WA, "Kissin' FM" (strict), r, simulcasts AM in Vancouver WA

Facilities Changes Granted

AL Dixon Mills WMBV *91.962000 h,v;187 m AL Eufaula WULA-FM 92,7 100 m (3000 h.v) AL Montgomery WHHY-FM 101.9 334 m (100000 h.v) CA South Lake Tahoe KRLT 93.9 5000 h.v.:/ CT Salisbury (new) 98.1 is 1270 h.v (154 m). not 1720 h,v; out of sequence, FM Atlas, [1900 v. 92 m. d-a 11th ed., p. 154 CT Stamford WEDW-FM *88.5 2000 h./ DC Washington WDCU *90.1 50000 h,v; 138 m, d-a (not moving to 96.5) 50000 h,v; 150 m FLFt. Walton Beach WFTW-FM 99.5 (x-99.3)/ FL Miami WQBA-FM 107.5 95000 h, 80000 v 307 m. d-a FL Venice WCTQ 92.1 2500 h.v: 110 m. GA Augusta WLPE *91.7 1350 h,v; 146 m

KS Herndon K2178H *91.3 (from/ KS Lyons KSKU 106.1 100000 h.v: 192 m LA Lake Charles KB1U 103,7 300 m (100000

GA Forsyth WFXM-FM 100.1 1350 h.v;

MN Duluth WNCB *89.1 131 m (490 h,v),



145 m

WNCB FM Duluth, Minnesota 55801

(K218AT 91.5)

advertising for lighting for 300' tower; hopes to go stereo at same time, asking for money from listeners for STL (studio-totransmitter link; has stereo generator, console). Only station known to make a big thing of playing compact discs that is mononhonicl

MS Kosciusko WIWF *91.7 370 h.v: 40 m NE Norfolk KNEN 94.7 308 m (100000 h.v) NH Berlin WMOU 103.7 23000 h,v; 1167 m, d-a (directional antenna) Ita ao sterea? NJ Cape May wsil 102.3 93 m (3000 h,v);/ NM Armijo KLQS 107.1 18000 h,v; 215 m, first Class A to go to a higher class on a formerly all-Class A channel!

NM Los Alamos KBOM 106.7 (from 107.1) -5 m (3000 h.v); now on 106.7). "I'm not certain of power, but site has been moved to that of KKSS/KIVA/KNMQ, all Santa Fe. with good signal into Albuquerque, This now gives the Santa Fe/Albuquerque market two fulltime Spanish FMs (KBOM and

NM Socorro KMXO 92.7 -57 m (3000 h.v) NY Albany WKLI 100.9 87 m (3000 h.v) NY Oswego WSGO-FM 105.5 100 m (3000 [50000 h.v: 146 m. Class C2 NC Southport WSFM 107.5 (from 107.1)/ NC Tarboro WKTC 104.3 299 m (100000h,v) OH Bellaire WOMP-FM 100.548500 h.v; 152 m. OH Bowling Green WBGU *88.1 450 h,v; 54

m. adds vertical OH Chillicothe WKKJ 93.3 50000 h v: 105 m OH Greenville WDRK 106.5 146 m (50000 lac stereo? OH Kent WNIR 100.1 100 m (3000 h,v); to/

OH Portsmouth WPAY-FM 104.1 305 m (100000 h.v) [33000 h,v; 183 m OK Healdton KTYX 105.7 (from 105.5)/ PA New Kensington WXXP 100.7 50000 h,v: 150 m RI Middletown WOTB 100.3 96 m (3000/

SC Alken WRXR-FM 96.3 25000 h.v: 213 m, d-a (directional antenna) (000 h v) SD Sioux Falls KKLS-FM 104.7 307 m (100-/ TN Cleveland WALV 95.3 1500 h,v; 133 m TX Abilene 106.3 61 m (3000 h,v; grant change to Susan Lundborg) TX Bridgeport KWCS 96.7 3000 h, 64 m, "A

chat with their former engineer revealed that the transmit antenna is horizontal only. My personal observation at the tower site confirms this, as well as experiments with my receiving antenna orientation."

TX Kingsville KDUV 97.5 (from 97.7) 100000 h.v: 291 m. Class C1 TX San Antonio KST X *89.1 51000 h,v;

200 m, requests extension of time to remain silent change to Progressive Communications TX Temple 101.7 3000 h,v; 291 m, grant/ UT Ogden KJQN FM 95.5 75000 h,v; 699 m VT Northfield WNUB *88.3 (from 93.9) 300 h.v; -118 m, adds vertical

WA Cathlamet Kf211BE *90.1 (from K208-AY 89.5). "Primary KMUN has plans for other translators in Tillamook OR and Raymond-South Bend WA, also considering an on channel hooster serving part of Astoria. WI Marrill WMZK 93 5 1750 h v: 133 m WI Waupun WGGO 99.3 2500 h v: 110 m. WY Lander KDTY 97 5 100000 h v: 159 m BC Clearwater CIFM 92.7 165 h (162 m, d-a) PO Chicoutimi CJAB 94.5 44800 h,v (520 m) PO Gatineau (new) 104.1 (from Hull PO)

PO St-Gabriel de Brandon CFNJ 99.1 3000 Formats

h.v (211 meters)

AR FIllingado KBSA *90.9 n. \$ AR Mena KENA-FM 101.7 k[ountry] CA Arcata KHSU *90.5 fc (folkand classical), also some r, j, and "diversity" CA Fowler KEZL 96.7 m, having dropped easy-listening, now "All vocal a-c format" CA Los Altos KHOT 97.7 rs. "dance CHR." and "Hot 97.7" nonID CA San Diego KIEM 98.1 mi CO Boulder KHIH 94.7 rj, adds "new age, 7 n. m. to 4 a. m. CO Lamar KNIC 105.7 k, tU SCA (67 kHz) low frequency telemetry, "K-Nice" (strict) retains Steren FL Cocoa WLRQ 99.3 rm, "light rock" FL Miami Beach WZTA 94.9 r, "classic r" GA Atlanta WZGC92.9 sr, still "Z-93" has ±0 (DiversiCom dinital paging, 57 kHz) tQ (PRN) 67 kHz SCServices KS El Dorado KBUZ 99.3 s. "Fresh-99" (strict); hoping to get into Wichita with a facilities' improvement KS Larned KQDF 96.7 r (oldies), "Their old format is now heard on KANS 1510 LA Alexandria KLSA *90.7 c, along with KDAQ *89.9 Shreveport and KBSA *90.9 El Dorado AR, "evidentally simulcast a c format," as listed in Ovation magazine MD Annapolis WHFS 99.1 pr. "is becoming less progressive and more traditional AOR MD Baltimore WBYQ *96.7 p, "Underground 97," playing "all heavy metal, with its pitiful coverage with 17 watts" MD Westminster WGR X 100 7 r "classic r&r" MI St. Johns WLNZ 92.1 r (CHR) MS New Albany WTMX 106.3 s, still "Max-106 " \$ MO Florissant KLTH 97.1 mi. "soft ac new/ NH NewportWCNL-FM 101.7 r, "classic hits" NY New York WBLS 107.5 is NY Pulaski WSCP-FM 101.7 k, \$ OK Oklahoma City KOCC *88.9 rj KMGL 104.1 mi OR Newport KYQT 102.5 rt (NBC talknet, with KNPT AM overnight simulcast), ID with Lincoln City OR

PA Philadelphia WUSL 98.9 r, "moving more

in pop direction and away from dance cruss-

FCC-FM
over with the demise of the former WCAU-FM to oldies (now WOGL)"

PA Warren WRRN 92.3 br. dual ID with WNAE AM in the early morning after 6. WRRN signs off at midnight TN Signal Mountain WCSO *91.5 rg. adds

Chattanooga ID, and 'The Wall" nonID TX Eastland KEAS-FM 97.7 k (also some j VT White River Junction WKXE 95.3 rf./ WA Seattle KNHC *89.5 sr. "dance-CHR WV Miami WVCM 107.3 rm, "adult contemporary" (Radio"; "Spanish hits" PR Cabo Rojo WMIO 102..3 I, \$, "Music/ PR Ponce WOQI 93.3 r, \$, "Power-93"

AM Happenings Most Likely Caused by FM (selected) TN Lingsport WPRQ 870, remains at 5 kw daytime, as "it can't afford to go to 10 kw"

SCServices, 67-92 kHz

CA Long Beach KNAC 105.5 remove 92 kHz fM, as it has single sideband AM (the so-called "Music-4" system, and not receivable on ordinary SCA recivers. The only thing known to decipher it, in good, but companded audio, is the Icom-B70, "It has SSB_AM_EM_detectors. The EM_section. is about right for SCA since it is designed for standard NBFM 5 kHz deviation. It is plugged into the undeemphasized output of my Technics ST-9030 tuner. The Icom is the only communications receiver I know of which will tune all the way down to 0 kHz. Most of them won't as below 100 kHz. This one has nearly full sensitivity. down to 50 kHz and is very usable to listen IA pilot at 19. It is easy to compare SCA inmeter. The four channel system is companded so it sounds pretty squashed when listening to it on the Icom, but it is perfectly understandable."

CA Northridge KCSN *88.5 remove +M, 92, as it, too, has the "Music 4" SSB system CA San Francisco K EO G 104 5 † E (Chinese 92 kHz), no 67 kHz, Chinese replaces Dr. Scott (†G), "The new Fox receiver works for them in Chinatown and other difficult reception areas, where no other SCA set has worked before"

CA San Jose KBAY 100.3 no 92 kHz (had/ CO Denver KVOD 99.5 no 1G 92 (retains 1M, as 67). "Dr. Scott, as far as I know, is no long- TN Waverly WVRY 104.9 VRY-105 er broadcasting on SCA anywhere"

DC Washington WAMU *88.5 †E (Korean). 67 kHz; Lotus data (TX), 92 kHz. 'They get \$250,000 a year for renting out their

FL Goulds WTHM 98.3 no SCA FL Palm Beach WRMF97.9 no SCA KS Huggton KHIIO 106 7 til 92 (no. 67)

KS Topeka KTPK 106.9 †U (telemetry), 67 KS Wichita KICT 95.1 1U, 92; retains 1X, 67 KY Louisville WUOL *90.5 no SCA (had 67 data, 92 Multicomm [†Y]: however.

"Multicomm had no local customers "said to be losing other markets, too), WUOL looking for replacements SCS ervices.

MN Brainerd KBPR *90.7 †T lalking book for the blind], 67; on air in \$, sharing tower with new not-co-owned KAWE TV *22 NY Albany WAMC *90.3 now cutting down on use of WGBH *89.7 Boston at 67 kHz, except for Morning Pro Musica, then "a-

bruptly cuts the program and turns off the SCA carrier" OR Bend KOAB-FM *91.3 †T. 67, Golden Hours radio reading service; also on: OR Pendleton KR8M *90.9 1T, 67

OR Portland KYTE 101.9 no SCA (had Or.

TV-FM Sound Via SCA

Scott, †G. 92 kHz) TN Chattangoga WSK Z 106.5 no SCA, only "Music-4" (see above, Long Beach CA) TX Amarillo KMML 98.7 tM[usic], 67 kHz TX Fort Worth KPLX 99.5 no 92 (had Dr. Scott +G: retains +X 67)

VA-WV Shenandoah Valley, "I am the licensee of two MDS channels, downconverted to Channels 2 and 3 TV. Except for the tup 20 markets, there is only room in the allocations for one 6 mz channel, ch. 1 (2150-2156 mz). The other channel, 2-a, is only four mz. 2156-2160 mz. We have filtered the sidebands and can pet good color on channel 2-a but no sound. We are solving the sound problem with SCA, sending out the audio at 67 kHz on the sound carrier of channel 1. This will solve the problem of piracy, as we can use channel 2-a as a premium channel, and nobody will be able to hear it without renting our decoder. . . If the idea works well, there are 2000 other MDSvstems in the country not using the 4-mz channel because they have not figured how to limit the video to the 4 mz and set the sound on the adjacent channel via subcarrier." Later, 92 kHz may also be used. BC Vancouver CKKS 96.9 has applied to the CRTC for tE, Chinese, 92 kHz ON Toronto CKFM 99.9 fE (Chinese), 67; retains tE (Greek), 92 [financial info service" CILQ 107.11X (assumed 67), "to distribute a/

NonIDs in Use

AL Russellville WZMX 97.7 Z-97 (not strict) CA Madera KHOT 92.1 Radio Caliente Fairfield KMCD-FM 95.9 K-96 to the stereo subchannel at 38 kHz and the IA Ottumwa KTWA 92,7 The Starsfation MO Kansas City KYYS 102.1 KY-102 jection between stations by looking at the S NM Los Alamos KKBR 98.5 K-Bear, still ID with Albuquerous but on half hour with Espanola-Santa Fe-Albuquerque, "Station is running satellite music format by day (and not filling in 'dead' spots in format designed for local IDs-very unprofessional!) with Spanish format from 6 p. m. to

midnight" NY Utica WKGW 1043 Manin-104 NC Hickory WRLX 102.9 Relax, ID with Charlotte

OH Mansfield WYHT 105.3 Y-105, and [Dr. Scott) correct your FM Atlas, 11 th. ed., when you get it. Call letters p. 168 are not shown, 'WYUHT.'

Readers' Reports

get ezou, usu a year for renting out their fwo subcarriers—good money for a public fMedia! Fixedia! newsletter two subcarriers—good money for a public fixed temporarily ceases publication due to the following the THE FM RADIO NEWSLETTER computer problems. Adolph MN 55701 0024 U.S. A Expensive repairs to the circuit board are needed, with shipping of the computer and 15-day service turnaround, assuming the disc drives are not damaged. If you are a subscriber, be patient. Hopefully, a combined March-April issue can be published. Lost in the process is the mailing list, which I am hoping to save if the nonstandard Data General computer can be made to run again. Its output is not compatible with any other computer. This column, meanwhile, will carry much of the information that FMedia! had. By now, our 11th edition FM Atlas and Station Directory should be ready. It's 176 pages full of FM information, including FM translators and boosters, even giving

FM booster powers. Many new maps and improved old maps help round out this FM DX reference. Order it at \$10.50, including postage. Just in time for the 1988 skip season!

April, 1988 Thanks to Fred Nordquist for sending the latest news from upstate NY. Albert Ellis also checks in. saying he recently bought 40 reel-to-reel tapes to record his DX on, and he sent a "6-X" 106.9 London ON humner sticker

John Adams sent some OR-WA news, in clduing a picture story of KMUN *91,9 Astoria OR. One of their volunteers is 75year-old Ed David, who now lives in Astoria. but had been a Voice of America reporter.

Rod O'Connor sent word about KSKA *91.1 Anchorage and its translators. Listed in the station's quide is 103.1 Inuvik NW, which I feel must be a cable position, not a translator. Bill Hepburn sent some Canada map info. He's ordered an SCMO receiver. "I'm looking forward to using the subcarrier receiver. I don't think it's illegal here in Canada. The only thing I've heard outlawed so far is reception of 825-845 and 870-890 mz (which can be received on any old TVI) There are three different 'Sain-Augustin's in Quebec, thus 'St-Augustin-Saguenay' just shows that it's the one in Saquenay county (The others are in Deux-Montagnes and Lac Sit-Jean-Ouest Counties.)

Supplying much other Canada news is Walter Patton, who says on April 3 Newfoundland advances one hour nermanently when its time zone goes to UTC minus 21/2 hours. "They will now be an hour and a half ahead of Atlantic time, 21/2 ahead of Eastern," He mentioned that the XV Olympic Winter Games used 89.1 and 90.1 50 watts for English and French commentary at the Canmore and Mt. Allan (Nakiska Ski Site) games' sites until Mar. 15. Among applications on file, CING 107.9 Burlington ON asks for 96.3. This puts it in contention with applications in Hamilton and Mississauga for the 96.3 spot.

Alain Pepin called and said that CKUT *90.3 Montreal now regularly identifies. At 2:30-3 p. m. Eastern time they carry a DX-type program, "International Radio Renort.

KUOM *770 AM told by the U of MN that it must be self-supporting by 1992. Station suffering from lack of an EM adjunct; similar ly owned KUMD *103.3 Dulyth having no problems. KUOM said to be seeking some night hours, and a morning time period, presently sharing with WCAL Northfield MN. The U of MN might give land to WCAL-FM in Rosemount MN for use closer to the Twin Cities in exchange for more hours of AM broadcasting at KUOM. "It's grow or die" for KUOM, muses manager Marion Watson. John Ebeling says "KUOM has had financial trouble for over a year now."

Frank Aden sent stories about KBSU *90.3 having a minor uprising. Students want more say in its programming, and want the \$2/ semester fee they pay for the station to he rescinded

Richard Clark sent a PR station update. including mysterious AFCNs at 90.5 \$ in Boqueron (Aquadilla), 91.9 Fort Buchanan, 92.9 \$, Roosevelt Roads, and 90.5 Fort Allen-inactive, "or very low power? Will check later." About "AFCN-1" 92.9 Roosevelt Roads, he asks, "Why does someone in Aguabo want a c.p for 92.9? Doesn't AFRTS own the frequency or not? Is AFRTS like a translator and not an FM station as we know it? Any ideas?" I'd think AFRTS may be like high-powered translator using non-allocated frequencies, which could be usurped by other broadcasters. Somebody in the military can probably answer this better than me. 73ilv. bruce

SOUTHERN · FM DX:

- Danny Buntin 1312 N. Skyline Stillwater, Oh. 74075

AFRIL 1988 DEADLINE: 10th
For FM DX reporters from: AL, AR, AZ, CA, CO, DE, FL, GA, KS, KY, LA, MD, MO, MS, RC, NE, NV, OK, SC, TE, UT, VA & WV. Also DC.

Well, the dullest time of the year, the last month or two, has been just that, so no Hs or far ranging tr this month. So a "lite FM DX" edition this month as John Combs would put it. We should start going off diet real soon as the 1988 DX season starts shaping up. So start watching DX conditions more closely.

Of interest to tuner freaks, March <u>High Fidelity</u> featured a test report on one of the 2 interesting new super tuners from Harmon kardon. The all important adjacent selectivity checked out better than 40 dbs, the highest ever measured by the magazine. While interest in super tuners has probably died down, since so many FM DXers who could get one have opted for either the Onkyo or Carver, maybe though the Harman kardon at only about half the price will revive renewed interest.

Monitoring Times fans are protably glad to know that publication has changed its format to a more conventional magazine style and is available on magazine stands now.

Keith D. Pugh, 227 Martin St., New Hope, AL	
Equipt: Onkyo T-9090, \$ Probe 9 at 30', CM r	
2/3 ms(prev. ds)	$\frac{2/14 \text{ tr}}{158}$
1124 KEEC 94.7 Ok Oklahoma City	0000 WTJB 91.7 GA Columbus, s/off,//WTSU
"Here at Oklahoma's best country"	2/21 tr
<u>tr</u>	1557 WSJC 107.5 MS Magee, k, ID 275
1309 WXRC 95.7 NC Hickory, rp, "The Rock",	
ID 290	2/26 tr (local WLRH 89.3 at low pwr)
<u>2/4 tr</u>	1239 <u>WYFK</u> 89.5 GA Columbus, g, ID \$ 158
1104 WAGI 105.3 SC Gaffney, ad, ID 260	1300 <u>WLBF</u> 89.1 AL Montgomery, g, ID 148
2/8 tr	1300 WkGC 90.7 FL Fanama City, c, ID 305
1625 WYNG 105.3 IN Evansville, k, ID 240	"Gu,f Coast Community College"
1653 <u>WEMM</u> 107.9 WV Huntington, g, ID 340	1318 WBCX 89.1 GA Gainesville, b, ID 142
2/11 tr 270	
1034 WOMF 95.7 IN Jeffersonville, rp, ID	2/27 gw?
2/13 tr	1800 unID 88.3 unmodulated stereo, from
1535 WMYI 102.5 NC Hendersonville, ID	w.n.w, 15 db signal, left the air just after
"Greenville, Spartanburg, Anderson"	logging. 73

Matt Sittel, 220 Brookfield Dr., kingsport, TN 37663

Hi! DX is so slow this month, (So is your post office. Your card took? days to get to me. From the post mark on the back I see it had to go through New Orleans before ending up here, just barely in time for this month's column. DE) I can fit everything on a post card this month! Well, not that slow, I logged 2 new ones, so I can't complain.

card this month: well, not that slow,	Logged Z	new ones, so I can't complain.	
2/18 tr		22 tr	
2056 WWMY 94.5 NC Eden, "My 94.5"	152 22	32 WFFE 105.9 CH Middletown, wx	238
2133 WQLT 107.3 AL Florence, calls	$311 \mid \frac{2}{2}$	28 tr	
2/20 tr	104	6 Chattanooga 92.3, 106.5	186
1854 WQOk 97.5 VAS. Boston, calls	202 <u>ms</u>		
	112	24 unID 107.3 83 s. burst! w/"Sound o	of Music"

DX has definitely sunk down to dismal levels. Amazingly, I was able to log two new stations this month! Caught WQOk 5 miles northwest of my QTH on car \$. Weird--you have to go farther west to catch east!? 2/28's ms burst was the longest I've ever received--too bad I couldn't ID it. It had that "Do-Re-Mi" song on. I've noticed ms to be very frequent, so far this year. Have I just been missing it before, or is ms good this year? Just think, E-skip season begins soon. 73's and great DX to all.

Tim k. McVey, 9906 El Dee Dr., Ellicott City, MD 21043

Yes, I am still alive and well as a DXer! My new address is a house out on the fringes of Baltimore's urban sprawl. This is a location near the crest of a hill at about 420'ASL. The antenna is a Probe 9 at 30' with rotor, recently purchased from Philadelphia DXer Steve West. The tuner is a Fioneer F-5 with analog tuning/digital readout and modified IF for much-improved selectivity and spur. rejection. Certainly, now I'm ready to become a regular reporter to SFW DX again after several years' absence.

############

PEUSION NEWS 336 Atlantic S Bridgeton N. C

ABBREVIATIONS USED IN THIS COLUMN:

- AAT Antenna height above average terrain
- AG Antenna height above ground
- ASL Antenna height above sea level
- AZ Azimuth (North=0°)
- BT Beam Tilt
- CIR Circular polarization
- CP Construction permit
- CRTC Canadian Radio-television and Telecommunications
- DA Directional antenna
- ELL Elliptical polarization
- ERP Effective Radiated Power
- FCC Federal Communications Commission (USA)
- HOR measured along a horizontal plane
- MAX in the direction or elevation of maximum signal strength
- 1P Comstruction permit modification
- II Transmitter or tower location
- carrier frequency offset 10 kHz above standard
- carrier frequency offset 10 kHz below standard
- z carrier frequency not offset

APPLICATIONS FOR NEW TELEVISION STATIONS

ST CH ERP HAAT CITY/APPLICANT

es es esta esta ressansantesessivesimission on 28 391 911 Eugene; Oregon Commission on

Public Broadcasting
TX 28 5000 1713 Bryan: Silent Malionity Group

Inc. (amended) VA 42 142 1306 Front Royal; The Shenandoah

Valley Educational Television Corp.
WI 16 10.7 414 Maritowoc: Tomy C.G. Hendey

II 16 10.7 414 Mariifowoc; Lony C.G. Hende (amended)

applications Dismissed

- CA El Centro; ch.7; Garcia Communications Ltd. FL Key West; ch.22; Conch Republic Television
- Inc., Hantke Communications Corporation.

 LA Minden: ch.21: Carl M. Fisher: John Jones Jr.
- NJ Newton; ch.63; Family Stations Inc.; Newton Broadcasting Company; Newton Television Inc.; Newton Television Ltd.; Press Broadcasting Company; Vanguard Broadcasting. (Review Board decision)
- NC Rocky Mount; ch.47; East Carolina Communications; RMS Broadcasting.
- OK Duncan; ch.40; Calvin Ross.
- OR Eugene; ch.28; The Oregon Commission on Public Broadcasting (neturned)
- PA Williamsport; ch. 53; MMM&K Inc.
- SC Rock Hill; ch.55; Catawba Communications Inc.; Family 55 TV Inc.; Metholina Media Inc.; Sosan S. Mulkey; Neisler Ltd. Pantnenship. (Review Board decision)
- TX Paris; ch.36; Mountlake Productions Ltd.; The Yellow Rose of Texas.
- WI Janesville; ch.57; Harold Corporation.

CONSTRUCTION PERMITS GRANTED

ST CH ERP HAAT CITY/APPLICANT

FL 22 5000 571 Key West; Penny Drucker

MO 55 1000 984 Poplar Bluff; Larry Gene Dare NJ 63 5000 921 Newton; Mountain Broadcasting

Corporation (Review Board decision)
NC 47 1300 1023 Rocky Mount: Family Broadcasting

Enterprises
PA 53 105 101 Williamsport; Williamsport TV
Associates

SC 55 5000 1952 Rock Hill; Koontz Communications
Ltd. Partnership (Review Board
decision)

TX 36 1376 697 Paris; G&D Communications Inc.

CONSTRUCTION PERMITS CANCELLED

ST CH CALLS CITY

FL 51 WJ0E Marianna

APPLICATIONS TO MODIFY CONSTRUCTION PERMITS

ST CH ERP HAAT CALLS CITY

ca 45 5000 1325 KDOB-TV Bakersfield (changed

from ch.48 by FCC action)
NC 14 5000 469 WGTJ Greenville (from ch.38)

TX 42 1130 480 KMLM Odessa

WA 33 5000 1932 KBGE Bellevue (amended)

CONSTRUCTION PERMIT MODIFICATIONS GRANTED

STICH ERP HAAT CALLS CITY

TX 49 5000 1184 KTFH Conroe

APPLICATIONS TO CHANGE EXISTING FACILITIES

FACILITIES
STICH ERP HAAT CALLS CITY

GA 30 1380 1095 WPBA Atlanta (cp)

IN 39 1370 730 WFWA Fort Wayne (cp)

MA 6 100 1000 WLNE New Bedford (cp) MO 8 316 793 KOMU TV Columbia (cp)

SC 28 5000 1500 WTGS Hardeeville (cp)

VT 41 1053 2245 WVTA Windsor (cp)
VA 27 1230 2000 WVET Roanoke (mp)

A 27 1230 2000 WVFT — Roanoke (mp)
A 28 - ? 1998 KWYU-TV Spokane (cp; what
happened to CP to raise

ERP from 1198 to 2400km?)
WV 24 3475 1491 WNPB-TV Morgantown (cp)

CHANGES GRANTED

DC Washington; WFTY, ch.50; granted MP to change ERP from 2450 kw max/1869 kw hor to 2438 kw max; 810° AAT/732° AG/1020° ASL (I have only existing HAAT of 570° to compare with that, but definitely a boost of a few hundred feet); same TL; polarization and other technical data unavailable; This station already reaches out quite far during coastal trops with that ERP, so I wouldn't expect that increase in height to make an improvement.

STATIONS ON THE AIR

N South Bend: WSBT-TV, ch.22: granted CP to b

PR San Juan; WIPR-TV, ch.6; raise ERP from 53.7 deregulation, which began after Congress passed

high-flying birds will be a little safer.

29°17'27"/98°16'12".

CALL LETTER APPLICATIONS: SMOJITATE MEN

ST CH CALLS CITY/APPLICANT

CALL LETTER GRANTS: NEM STATIONS

ST CH CALLS CITY/APPLICANT

CO 53 KWHD Castle Rock; LeSea Broadcasting

M1 18 WHTV WI 45 WKTB

KS 3 KSWK Lakin: Smoky Hills Public Television Cornoration Jackson: Jackson TV Co. Richland Center: Kaul Broadcasting Company Inc.

CALL LETTER CHANGES: EXISTING SKOITATIONS

ST CH CALLS CITY/APPLICANT

CA 63 KADY-TV Oxnard; KTIE

MA 46 WHRC Norwell; WRYT

NEW STATIONS ON THE AIR

address: Yuma Broadcasting Company, Box 650, or very low power"). Yuma CA 85364.

FL New Smyrna Beach: WCEU, ch.*15+, went on the FRED McCORMACK (Fargo ND) sent an article 1111, Daytona Beach FL 32015.

FORUM

raise ERP from 2175 kw max/586.53 kw hor to | An article from DAVE SINCLAIR (Vancouver, 4745 kw max; antenna height reduced 60' to B.C.) relating to United States news, from the 1066' AAT/988' AG/1857' ASL; same TL; 9/17/87 Wall Street Journal: "Thanks largely to polarization and other technical data deregulation, the cable television industry is unavailable. Look for clearer signal, both booming, cable systems are setting at mindfor DX and local coverage. Without any boggling prices, and cable stocks are the increase in antenna height, I'm not expecting darlings of Wall Street, Cable, says Barry Lucas, DX outside the Ohio valley to be any more an analyst for First Manhattan Co., has become 'an unregulated monopoly,' Exactly, say cable's PA Enie; WSEE, ch.35; granted CP to reduce adversaries. Stunned by cable's growing might, antenna height 130' to 836' AAT/620' AG/1960' motion - picture studios and independent ASL; same TL; polarization and other technical broadcasters, which depend on cable to carry data unavailable. At 1186 kw ERP, it should their programs, want its power checked." "Much still have enough tower height to provide DX. of that power and wealth result directly from kw to 57.9 kw max; reduce antenna height the Cable Communications Policy Act of 1984. 154' to 2751' AAT/935' AG/3890' ASL: same TL; Although the professed goal of deregulation was polarization and other technical data to balance cable's powers with those of unavailable. Won't help DXers, but at least broadcasters and program producers and give consumers the broadest possible viewing choice-TX San Antonio; KABB, ch.29; probably as-built executives of those industries contend that the adjustments, since the station just signed on retention of some earlier rules favoring cable a few months back, 5000 kw max ERP; 1453 has tipped the scales up in its favor." "For AAT/1470' AG/1982' ASL; coordinates months cable's adversaries have been lobbying for a congressional review of cable deregulation." "Spurred by the growing outcry from cable's competitors, the House Telcommunications Subcommittee plans hearings next month on the status of cable after deregulation." "Meanwhile, the [FCC] is reviewing industry comments on whether it should ask Congress to abolish cable's 'compulsory license' ND 7 KJRR - Jamestown; Red River Broadcasting (to retransmit broadcast signals for only nominal payment." "The FCC also is considering whether to reinstate the 'syndicated-exclusivity' rule. which it had repealed in 1980 to further help the cable industry. Under the rule, a cable operator was forced to black out an imported program if it appeared on a local TV station that had paid for exclusive rights to it."

RICHARD CLARK (La Vega, Dominican Republic) spent a month in Puerto Rico and sent these updates from his observations:

WSTE, ch.7, San Juan (Super 7: "since they moved their antenna from Mt. Jayua to San Juan they are now the weakest UHF in Puerto Rico").

W07..., Ponce PR (Super 7; "Any ID of call for this translator?").

WOSBM, Mayaquez PR (Super 7: LPTV)

WUSN, ch.68, Humacao PR (Video 68; on the air July, 1987; video music format).

Armed Forces ch.38, Roosevelt Roads PR ("This stations seems to be quite low in power").

Armed Forces ch.40+, Boqueros PR (Aquadilla) ("Only one that makes it to the Dominican Republic").

Armed Forces ch.40, Fort Allen ("It seems to be inactive or very low power").

AZ Yuma; KYMA, ch.11; date reported last month; Armed Forces ch.56, Viegues Island ("Inactive

WORA, ch.5, Mayaquez PR (now in stereo).

air 2/8/1988; 708 kw max ERP; 576' AAT/569' from the 1/18 Multichannel News: "Two non-AG/606' ASL; TL on WWLV(FM) tower, Indian commercial, college - based broadcast telvision Lake Road, 7 miles WSW of Daytona Beach; stations in Oklahoma and Illinois have eschewed coordinates 29°10'24"/81°09'24"; DA BT HOR; Public Broadcasting Service programming in favor address: Coastal Educational Broadcasters of The Learning Channel, the basic cable Inc., Daytona Beach Community College, Box network.... Executives at both KXON - TV of Claremore, OK, and WEIU-TV, of Charleston, IL. said their stations became TLC affiliates because they did not want to duplicate the fare of local PBS. Can somebody tell me the difference between a stations. Half of KXON's daily schedule (II hours, corporate sponsor and a commercial advertiser, seven days a week) consists of TLC shows, mostly outside of how hard they can push their telecourses that can lead to college credit, according products and services? to James Baum, station manager. The station, which is "froms, a Gary resident, is a minority partner based at Royers State College, began broadcasting July in WPWR. The station has its studios in Aurora, IL 'We chose The Learning Channel because of its III., broadcasts from Chicago's Sears Tower, but quality instructional programming as an alternative to is licensed to Gary. WPWR, which previously miles away), Mr. Baum said. He added that KXON is license in a three-way trade, in which WYIN, which public affairs shows, as well as programs from the Irons said, but he added that the station plans WEIU, the reasons for TLC affiliation was slightly beyond the minimum required by the federal different, according to John Beabout, the station's government." general manager. WEIU, which is based at Eastern. They did say pork butt roast, didn't they? Illinois University, previously was a cable channel on The 2/4 Post-Tribune reports, "Joseph Stroud, one cable system that cherrypicked from TLC, Financial the California restauranteur who holds the the station produces its own news early- and late- permit for more than two years already. evening news shows. TLC programming is also shown 6 Two UP1 releases on troubled WTTV, ch. 4 in a.m. 11 a.m. on Saturdays." "At night, the station Indianapolis. The 2/9 release reports that Tel station, he said,"

From the 1/25 Gary Post-Tribune, Howard & Sons is creditors must review the bid before a sale is selling its 30 lbs. net wt. Piggy Pack at \$59.95! agreed upon. This includes 5 lbs. each of pork chops and

porthuestern Indiana's two new television The 11/22 Oregonian reports that Univision and stations is hindered by lack of money. "With two Spanish International Communications Corporation television stations licensed in Northwest Indiana, are back together under common ownership again. local viewers may expect to see news and public Hallmark Cards Inc. and First Chicago Venture affairs programs focusing on area issues and Capital, a unit of First Chicago Corporation, events. If Richard Parker and Earmon Irons get earlier purchased the ten telvision stations for their way, those local programs will become \$301.5 million from SICC, which was forced to sell reality. The problem is money. Parker, the its stations because of foreign influence and manager of WYIN-TV (Channel 56), the Public control. The article reports that Hallmark and Broadcasting System affiliate in Merrillville, is First Chicago have agreed to acquire Univision pursuing the money necessary to make his 2- for nearly \$300 million. The deal was to be month-old station an important part of community completed in January. life. Irons, a partner in WPWR-TV (Channel 50) An article from the Twin Falls Times - News, and the executive producer of 'Dimensions undated, reports that Western Telecasting Northwest Indiana,' the only Northwest Indiana Company of McLean VA applied for a permit to public affairs program now airing on broadcast construct a full service telvision station on television, is looking for the money to expand on channel 35 in Twin Falls. "The only other full what has been started. While the two are not service station licensed in Twin Falls is KMVT-TV. competing for the same dollars — WYIN seeks the new station will provide broadcasts on revenue from corporate sponsors and private issues of public importance in Twin Falls and the subscribers, while WPWR is a commercial station rest of its service area, including news dependent on advertising - both men say money interviews, coverage and public service is what stands in the way of area television covi announcements," according to a statement from

PRS. There already was a PBS statuib (in Tulsa, 20 proadcast on Channel 60, acquired the Gary under a mandate from the National Telecommunications held the nights to Channel 50, took part. The & Information Agency Facilities Program, from which it [FCC] requires stations to produce public affairs received a \$355,000 grant in 1985, to carry non-programs focusing on the area to which the duplicative programming. The remainder of KXON's license is assigned. 'Dimensions Northwoot schedule is composed of locally produced news and Indiana, ... serves to fulfill the FCC requirement, Native American Public Broadcast Consortium." "For to expand its coverage of Northwest Indiana

News Network and Biznet, he added. In July 1986 the license (read 'construction permit' - wbf) for channel became a broadcast station to take advantage Channel 62, assigned to Hammond (WJYS wbf), of the lower cans in technology to better serve the refused comment on reports he planned to begin In-county area. Mr. Beabout said." "WEIU 'blends the broadcasting by October. An October start up best of cable, public broadcast and independent IV for the station seems unlikely, consiering the programming, Mr. Beabout said. During the week, TLC amount of time needed to construct an antennal is aired eight hours a day, FNN for five hours, and and install broadcast facilities." He's had the

programs cultural and entertainment shows, including Am. Corporation has received three bids to film classics and PBS programming, including British purchase the station, and can either sell the and Australian comedies not carrid by the local public station to one of them or go bankrupt. The 2/13 release reports that Emmis Broadcasting is Several articles from WENDELL FORD (Westville IN). the successful bidder, but that the station's

The 1/26 Gary Post-Tribune reports that Rupert spare ribs, 4 lbs. purk steaks, 3 lbs. each of Murdoch would be given a temporary reprieve sausage, pork loin roast, country ribs, and pork from having to sell the New York Post. FCC butt roast, and 2 lbs. each of pork cutlets and cross-ownership rules do not permit a person to bacon. They accept food stamps, Visa and own part of all of a television station and a newspaper in the same area.

From the same clipping: local news production in Several articles from FRANK ADEN (Boise 1D).

application don't indicate if the station would be March 1980 switch. In that move, TV-12 jumped a network af Fliate or independent. from NBC's camp after 23 years to join ABC's

Oregon Public Broadcasting System "hopes to network and NBC was last in the ratings. Now, expand its Eighern Oregon telvision service via a the reverse is true. Although the contract had telvision tran^{se}lator atop Lookout Mountain." That been staned, it is predicted the MUKS TV 17 will is, southeast, of Baker OR, at 7123' ASL. "Under realign itself with ABC. We're talking with ABC that plan, $OP_{(c)}$ Channel 13 would be converted to right now, says Robert Sutton, presient of Media Channel 8 ar

about a small KXGN, in th. stimest of the nation's 213 TV estimate is that TV-12 receives up to \$2,300 per markets, end one in a once thriving, now wilting hour of any ABC programming it airs." "In the town of 6.50_{6c} in eastern Montana. This getting meantime NBC has risen to the top berth. With harder and rarder, said general manager-sales momentum from The Cosby Show and a strong manager-spo. scaster-commercial voice TV bingo Thursday night lineup, NBC is the one now woolng host Dan Franzel, known in these parts as affiliates. The ones they are primarily after Dapper Dan. Stow small is KXGN? So small that it are VHF stations...." "The re-affiliation with TV is a CBS of liste that also aims NBC programs, 12 comes during renewed efforts by NBC to **So small that¹¹its total staff numbers only eight, upgrade its affiliates to VHF stations. According** So small that when 23-year-old Terry Kegley calls to a necent article in the trade publication a meeting of in full-time 'Action 5 News' staff - Electronic Media, Jacksonville and Charlotte, N.C., news directo e anchor, reporter and cameraman had been targeted as key markets for — he is the ⁿnly one in the room. So small that negotiation." That means we might see a future the average_bost of a 30-econd spot in prime network swap in Charlotte NC, making WSOC-TV time on KXGN^{TO}is a mere \$15. Local ads are not ch.9 switch from ABC to NBC, and WPCQ-TV ch.36 enough to sustain the station. 'We were switch from NBC to ABC. surviving on trational spot sales, but that's gone Another newspaper clipping from the Associated down 200 Freent - 300 percent since Black Press: "The LFCCI, signaling a tougher stance on Monday, cosy g us 20 grand a month, Frenzel minority hiring, put conditions yesterday on the said." "KXGN⁵: signal extends 140 miles, reaching license renewals of 11 Southern (sic) television such hamlets, as Ekalaka, Plevna, Ollie, Willard and stations whose affirmative action efforts it Mildred, som_ "'This used Frenzel said, 'But the railroad... stopped coming stations' licenses but said they must report through her $d_{\rm B}$ and the oil boom stopped three periodically to the agency on their efforts to years ago.' f hat along with a farming recession recruit, hire and promote qualified women and and corpora'm pullouts from the Glendive area, ld minorities. The commission will monitor the to a devas ting 33 percent population plungs stations' efforts and if not satisfied, might (from more lan 10,000) and the death of many conduct an investigation. If the ECC still is not small busine: es." Now you can understand why satisfied with the station's equal employment there are so many vacant channel assignments in opportunity, or EEO, efforts, it could begin that part of the country.

returned ho $\frac{1}{1}$) to note a rather strong signal on commission to deny license renewals to 19 TV. WS9BC JACK NVILLE FL PROGRAM TEST and was for the good old days when all the television relaying WCL; -22 Clearwater, a Christian station, stations were black and white! This new xlcalled WCLF 132 the next day to check on it. bring satellite television to a few jungle villages they had colsen ch. 59 when there was a CP ruddy-faced, white haired trish Catholic priest granted for a full-power stn on that channel not from Boston, Huaccana...has been wired for a too lana aa ^{hi} had no know, gone ahead be 'bumped' Fithin a year or two. Shorily after from Coviet news to Children cutted upaghett our converts toon, the W5980 signal disappeared westerns." The kay to the counts new and has not been seen since." Chart move, John connection - a gleaming, saping 30 fested mater Now call the owners of that music video LPTV, satellite antennal impears to be figure a WIGAX, and i k them that same question!

affiliate so_ntime this year, station officials if [the peasants] have a radio, it's to 'isten to

the company included in the application. But the announced vesterday. The change reverses a The 12/10 87 Oregonian reports that the fold. At the time, ABC was the nation's NO. 1 beamed to Dunkee and the Snake General Broadcasting Co., which owns TV 17. River towns W. Halfway and Richland." Like other stations nationwide, TV-12 became an n anticle from the 2/18 *Oregonian* ABC affiliate when that network was widning to television station in a small town, the ratings. ABC rewarded NBC affiliates who ^{t.}A television station here? Yes, switched allegiance with sizable fees — one

with as few as 50 inhabitants." found to be defective. One of those cited was s_ato be a railroad and oil town, Jacksonville's WNFT TV-47." "The FCC renewed the proceedings to revoke the station's license. The JOHN COME, writes, "The other night (2/16) I National Black Media Coalition had asked the

caught me totally unaware, and | Another article shows efforts being made to fi that they are putting a number of in Pero. The article centers on Haddesira, about ain around FL. I asked him why 200 miles southeast of Lima. "Courtesy of a He was very surprised and a bit cultural explosion. Like the hearby town of angry when le heard this, and swore that they Ocobarda, where Father John Pashby's parish is dge of the CP, and would not have headquartered, this mountain volage will soon be Ith the xith if they knew they would able to pick up television broadcasts, anging fition, the W5980 signal disappeared westerns." The kay to the countries place. With that, and a construct transmitted NETWORK WARS! From an unreferenced made in South Miam for government spies, a Jacksonville DE newspaper article: "WILV TV 12, revolution may be at hand, Pachby said." The city's A. affiliate, will become the city's NBC "Nothing gets in the newspapers, his television. they switch the station. Education is a total WOLF ch. 38 because WOLF's signal southwest of Wilkes failure. Family income is probably about \$300 a Barre is quite weak." My reason for raising the year."

that television can be used to teach villagers Wilkes-Barre, and since WOLF plans to reduce its elemental but crucial skills that could help wipe power, why would their owners have any more use for out curable diseases, cut back rampant infant WOLF? deaths from diarrhea and double, perhaps triple, ccon vields."

"Then again, Jerry Pashby, or 'Padre Jeremias' BEN WILKIE (York ME) writes, "I'd like to comment on as the husky, 54-year-old cleric is known in the condition of television reception in Ontario, materials for the dish, rode his motorcycle the being sought. Anytime there's ever anything new, it's dozen-odd miles and 5,000 vertical feet up what's to repeat CBLT 5 or IVO...ir CBC French or something left of the road from Ocobamba, wired a small equally ridiculous. gasoline generator to a car battery and the "Perhaps Walter Patton or J.J. Rosenberg can fill us battery to his tools, and built it." "We made the in on why this is...or maybe tell us what it's like to be Ocobambans on a shopping spree. Financed by next comment. savings, government farm loans and church bingo | "Canada is the heaviest cabled nation in the world. pots, 30 TV sets have already popped up in and So why so many repeaters of the same station every around the village." (Sounds like they must've 20 or 30 miles? If people in Peterboro have cable,

simultaneously pull in two black-and-white feeds Peterboro. I just can't see the logic in all of this. from more than a dozen international satellites. Perhaps this is a diabolical plan by the CRIC to crowd Solar power cells, the latest acquisition, will soon the UHF dial with useless signals, so there won't be change the car batteries with which the locals any intruding American signals to hamper the CBC's run their sets. Pashby first began to explore plan of monopolizing the airwaves! Food for thought the possibilities of television in the area as EH! Then again it's not JUST Ontario, it seems to be satellite antenna prices fell during the late done everywhere. In the Database, you have stations 1970s. The technological key to his backyard listed in the Maritimes, that repeat CHCH II in Hamilton, network, however, may have been the compact Ont! Can't they be original and think-up their own transmitter developed later by Nic Messemaker, station, instead of relying on Ontario to provide them the Dutch owner of a South Miami electronics w/commercial infested American shows? I could go on, firm. Hawkeye Industries. Messemaker normally but I think I've made my point and I'd only be sells the cigar box-sized device to police, repeating myself...and I wouldn't want to do that! military and other services of the U.S. and do have one final question. Does anyone know why foreign governments for video surveillance. But Canadian call letters can't go beyond th 'K' in the with a linear amplifier, he said, the device can be second letter...ie. CKVR? set up to broadcast five or 10 miles."

were on vacation in Florida (Tampa & Orlando has one of the most crowded FM & TV dials in North areas) and I ran across this ad for WXFL." Americal I mean really...what hog-wash. Compare the Odd, I didn't notice any tire treads on it. number of FM stations in Toronto, to that of MOST "Apparently they have installed a new transmitter American cities. Now,I think I've said enough. Any and are not broadcasting in stereo. Also while comments or answers to any of the above statements watching the evening news on WTOG channel 44, would be appreciated." St. Petersburg, they announced that they were I will restrict my comments only to the NATVDB having a new 1600 ft. transmitting tower mentioned above, and allow our Canadian members to constructed. They showed some videotape of the comment on the rest of the letter. As mentioned on a chew installing the tower.

translators have been changed to different station's source of network programming. I had hoped (lower) UHF channels by WVIA (ch.44, Wilkes Barre it would be a tool in identifying repeaters which think one of the WYOU translators changed from input channel. In reality, it's just like saying that all channel 65 to ch. 19. Their announcements were the NBC affiliates in the Eastern and Central time very brief, so I may be mistaken." "I think that zones repeat WNBC in New York. Those source the proposed transmitter for WWLF ch. 56 should stations include microwave relay, cable, and ANIK include Wilkes-Barre and Scranton in its coverge satellite. area because it is less than 20 miles from

Huayno [Indian] music; when the news comes on, Wilkes-Barre. They probably will still be a satellite of question about their continued satellite status was "Their attention riveted, Pashby is convinced for the opposite reason. Since WWLF will reach into

FORUM CANADA

these parts, did not just dream up his antennas Canada! It appears to me, that they seem to be and write a few checks on the weekly parish repeater happy over there. I just wonder why there collection. In Huaccana, Pashby hauled in aren't ever any 'normal' applications for new stations

first one with a screen, and everybody thought in central Ontario on a 'HOT' DX night, while seeing 60 the padre was loco, recalled parish aide Henry different UHF signals...ALL playing the same programs! Jose Coellocascoa, 18, who was there at the lid like to know how northern Toronto viewers (like creation. 'He couldn't get anything.' Prototype 2, Rosenberg) feel about that new Ch.7 near Barrie, does a parabola of corrugated tin roofing, hammered that interfere with WKBW Buffalo? And why does flat, captured enough of a signal to send Ontario NEED another GLOBAL affiliate? That spurs my

tuned in Home Shopping Network. -wbf) they get CICA 19 Toronto anyway...so why have Ch.18? "With last year's third dish, Ocobamba can now And if 18 is receivable in Thornhill, then 19 must be in

"Can you believe it, I just thought of something else. BOB SEAMAN (Hazleton PA) writes, "We recently I keep hearing comments (from Canada) that Toronto

few previous occasions, the column on stations "Not much new in this area. A few of the repeated was a poor attempt on my part to show each -wbf)and WYOU (ch.22, Wilkes-Barre wbf).... | unintentionally repeat other stations on the intended



GEORGE W. JENSEN 4604 Anntana Avenue Baltimore, MD 21206-4220 SATCOM 3

Several items to report this month. Arianespace is still on hold. Telecom 1B has suffered outages causing several European users to switch to other satellites, with TV Sat still unoper= On the domestic front - a new service called YOU-TV (Health Television) will appear by April 1st on Satcom 3 - XPDR 19. On Satcom 4 XPDR 7 a most unusual subcarrier has appeared - The Radio Network of the Nicaraguan Resistance. I don't know its precise frequency, but it is the first on the dial so to speak. For the remainder of the column I plan to give a satellite by satellite rundown of the current offerings. an "X" means VCII encoded SATCOM 5 - Aurora - 143 W Feeds and telephone circuits on most channels 24 - Alaska Satellite Project SATCOM 1R - 139 W 1 - KTVT - Dallas/Fort Worth 2 - KUSA - Denver, Colorado 4 - KCNC - Denver, Colorado 5 - WSBK - Boston, Massachusetts X 6 - KMGH - Denver, Colorado X 7 - Prime Ticket - Los Angeles, California 8 - NBC - Full Network Feeds - East 10 - HSE - Home Sports Entertainment X (testing) 12 - KRMA - Denver, Colorado X 14 - KWGN - Denver, Colorado X 16 - KTLA - Los Angeles, California X 17 - 3 Angels (Religious) 18 - Worldnet - U.S. Information Agency and Latin American feeds 20 - KDVR - Denver, Colorado X 24 - United Cable of Denver and KUBD - Denver, Colorado (in clear) GALAXY I 134 W 1 - HBO 2 - Nashville Network 3 - WGN - Chicago, Illinois X 4 - Disney Channel X (testing) 5 - Showtime - East 6 - Univision - Spanish 7 - C N N 8 - C N N Headline Service 9 E.S.P.N. X 10 - The Movie Channel - East X 11 - C B N X 12 - Request TV (Pay-Per-View) X 13 - Country Music TV 14 - The Movie Channel - West X 15 - WWOR - New York, New York 16 - Showtime - West X 17 - P. T. L. 18 - WTBS - Atlanta, Georgia 19 - Cinemax - East 20 - Galavision - Spanish 21 - U.S.A. Network - East 22 - Discovery Channel

```
1 - The Fashion Channel
2 - The Learning Channel
3 - Trinity Broadcasting Network
4 - F.N.N.
5 - Shop TV Network
6 - Tempo Television
7 - ESPN feeds
8 - Q V C Shopping Network
10 - U.S.A. Network - West
11 - feeds
13 - HBO - West
14 - C N N feeds
16 - Travel Channel
17 - Lifetime
18 - Reuters Teletext encoded
19 - YOU TV
20 - Black Entertainment Television
21 - FAILED TRANSPONDER
22 - Home Shopping Club
23 - Cinemax = West X
24 - Arts and Entertainment
A S C I - 128 W
has had occasional video, but nothing on C-Band at this time
TELSTAR 303 - 125 W
all permanent users (KTVT, Country Music TV) have moved off this bird.
It is beginning to light up however with numerous sports feeds
WESTAR 5 - 122.5 W
1 - New York Racing and other feeds some encoded
2 - Dr. Gene Scott
8 - Pro-Am Sports Network
much of the rest of the satellite is used primarily for Group W
feeds and others
SPACENET I - 120 W
3 - SececTV X
5 - Christian Television Network
11 - Hospital Satellite Network Encoded
15 - A C T S
16 - Univision and Televisa feeds
17 - Satellite In-Store Music
18 - American EXXXtasy X
21 - Baptist Television Network
MORELOS I - 113.5 W
2 - XHIMT - Mexico City
6 - feeds
8 - XHDF - Mexico City
10 - XHGC - Mexico City
12 - feeds
13 - Mexico Relay San Diego stations and Tijuana
14 - XEW - Mexico City
11 - COLLEGE CLASSES-INENGLISH - LOCATION ?
ANIK D - 104.5 W
1 - feeds
2 - TSN Sports encoded
3 - feeds
4 - Global Television feeds
5 - feeds
6 - Much-Music
7 - CBC feeds
8 - CHCH - Hamilton, Ontario encoded
9 - WDIV - Detroit, Michigan - encoded
10 - WXYZ - Detroit, Michigan encoded
11 - CBE feeds
12 - feeds
13 - Feeds
14 - TCTV - Montreal, Quebec encoded
15 - CBC - French network
16 - CBC - House of Commons - French
17 - feeds
```

23 - H. B. O. - East

24 - Disney Channel - West X (testing)

```
18 - CITV - Edmonton, Alberta - encoded
19 - CBC - North - Atlantic
20 - CBMT - Montreal, Quebec
21 - WTVS - Detroit, Michigan encoded
22 - CHAN - Vancouver, British Columbia = encoded
23 - WJBK - Detroit, Michigan - encoded
24 - CBC - House of Commons - English
WESTAR 4 - 99 W
many feeds on this bird - specifically -
6 - National Christian Network
10 - CNN feeds
13 - JISO - feeds to Japan
15 - PBS - A feeds
17 - PBS - B feeds
18 - HRC - Telemundo
21 - PBS C feeds
23 - PBS - D feeds NOTE - all PBS feeds but one will
      encript with VCII in Fixed-key mode permanently
TELSTAR 301 96 W
mainly numerous feeds with specifically:
2 - CBS
4 - ABC - Los Angeles
7 - CBS
9 - WOLD syndicated feeds
10 - ABC - East
11 = CBS
12 - ABC - Los Angeles
14 - Fox - West
23 - WOLD
24 - Fox - East
GALAXY 3 - 93.5 W
2 - Racing feeds - encoded
5 - Pav-Per-View service ? X
8 - Home Shopping Club
9 - C V N - Shopping Club
10 - E W T N - religious
11 - Mind Extention University
13 - Weather Channel
14 - C-Span II - U.S. Senate
15 - Video-Hits I X
16 - Home Premier X
17 - M T V X
18 - Viewers Choice II X
19 - Nickelodeon - East
21 - Viewers Choice I
22 - Nickelodeon - West
23 - National Shopping Club
24 - C-Span I - House of Representatives
WESTAR 3 - 91 W
no permanent programming - is being phased out of operation
TELSTAR 302 - 85 W
primarily telephony and other services with a number of feeds
for the CBS network - many using the VC I system
10 - ABC - Los Angeles - West Note - Baseball backhaul feeds will
15 - CBS feeds
                                use the VC I system. Your local TV
16 - CBS feeds
                                station planning to carry highlights
17 - CBS feeds
                                from these feeds will have to purchase
18 - CBS feeds
                                a decoder for 1 or 2 thousand dollars
20 - CBS programs - East
                                and pay $250/month for authorizations.
24 - SCOLA - foreign newscasts in NTSC daily - 8AM - 5 PM
```

```
excuse the change in type, but the otherone died.
SATCOM IV - 82 W
1 - Home Shopping Club
2 - Bravo - evenings - RAI-USA afternoons - a shopping channel at other times
3 - Gospel Music Network/Rock Christian Network
5 - American Value Network
6 - Telshop - Madison Square Garden Network
7 - Liberty Network
8 - Program Guide
9 - Sprotsvision
10 - American Movie Classics X
11 - Home Sports Entertainment X
12 - New York Sports Channel
13 - N ESN - New England Sports Network
14 - Fashion Channel
15 - Shop At Home
1? - Movie Time
19 - WPIX - New York, New York X
20 - Prime Ticket
21 - Nostalgia Channel
22 - Home Team Sports
23 - Silent Network/Sports Channel
24 - Playboy
WEBTAR 2 - 78 W - INACTIVE
COMSTAR 3 & L - 76 W - Testing occasionally
GALAXY 2 - 74 W
1 - University of Virginia
2 - Telecast - Pay-Per-View - encoded
4 - First Run - Pay-Per-View - encoded
10 - TuXXedo Network - X
11 - NHK Relay
racing and other feeds are found on many other transponders
SATCOM 2R - 72 W
2 - WBBM - Chicago, Illinois
4 - WABC - New York, New York X
12 - WXIA - Atlanta, Georgia
13 - N.A.S.A.
22 - Armed Forces Television (AFRTS)
other transponders are beginning to light-up with sports and news feeds
SPACENET 2 - 69 W
this satellite used to be primarily telemetry feeds, etc, but is also
beginning to light-up video-wise
1 - Telstar II - PPV X
3 - Telstar I - PPV X
9 - SelecTV X
10 - Shipboard Satellite Network - late evenings
11 - Telstar Channels barker channel
23 - Telstar III - PPV X
Intelsat V-F - 53 W
1 - Argentina Cable - B-MAC encoded - PAL color
3 - Argentina - Horse Racing - PAL color
12 - News feeds from England (24 hours/day) - PAL - color
18 - TV Peru and Pantel - Lima, Peru - NTSC color
24 - ATC - Buenos Aires, Argentina - PAL-color
INTELSAT VA F11 - 27.5 W
1 - BrightStar London - news feeds 24 hours per day - NTSC & Pal
9 - Channel 5 - Caracas, Venezuela - MTSC
11 - NBC feeds - London - NTSC
13 - ABC feeds - LO'DON - NTSC - is what is relayed on Galaxy 2 - XPDR 11
15 - CBS London
20 - Chile? - NTSC
That's all for now - You may wish to keep this for updates in future columns.
```

That's all for now - You may wish to keep this for updates in future columns. With everybodys help - I hope to do similar with audio-subcarriers in a few months. '73's

SEND EM IN...



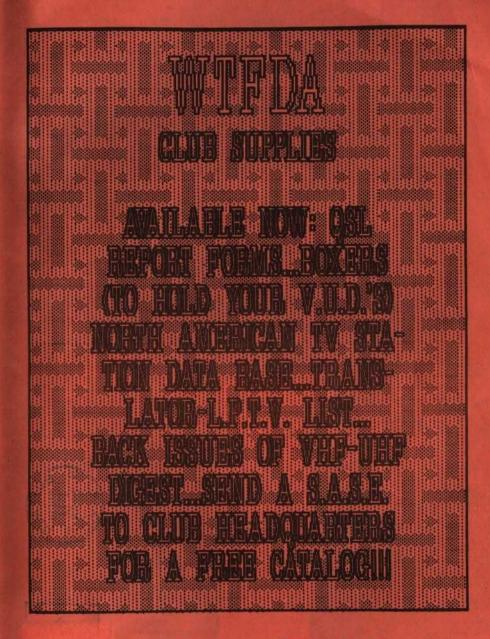
PHOTOS OF YOUR DX



AS WELL AS YOUR DX.



SEND THEM TO... PHOTO-NEWS 12284 NICE ROAD AKRON, NY 14001-9529



WTFDA - P.O. BOX 514 - BUFFALO, NY 14205-0514