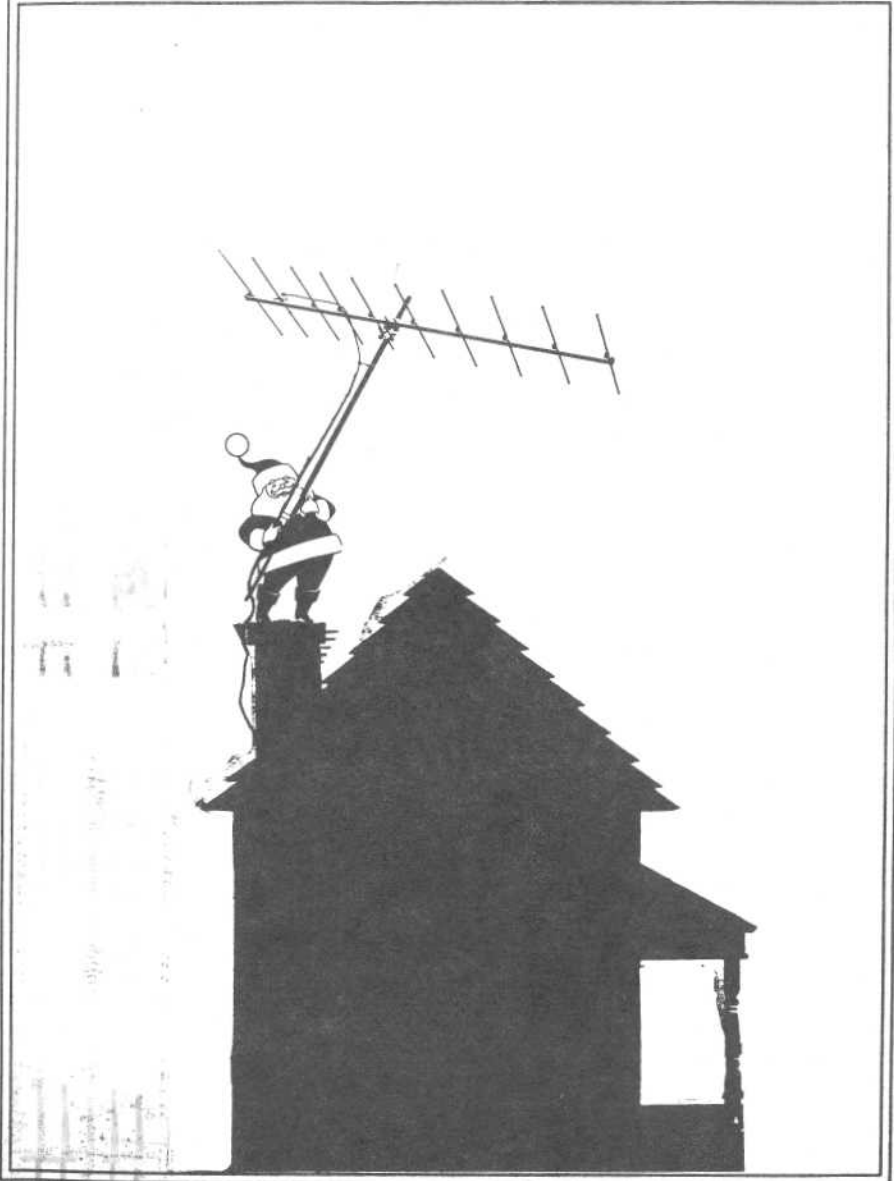


# Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association

DECEMBER 1996



WORLDWIDE TV-FM DX ASSOCIATION  
P O BOX 17333 - ASHEVILLE, NC 28816 - U.S.A.



OPINIONS EXPRESSED IN THIS PUBLICATION ARE THOSE OF THE INDIVIDUAL CONTRIBUTOR AND DO NOT NECESSARILY REFLECT THE VIEWS OF THE PUBLISHER OR BOARD OF DIRECTORS. WE RESERVE THE RIGHT TO EDIT MATERIAL TO MEET PUBLISHING STANDARDS. UNLESS PREVIOUSLY AGREED UPON IN WRITING, ALL MATERIAL SUBMITTED FOR PUBLICATION IN THE VHF-UHF DIGEST BECOMES THE PROPERTY OF W.T.F.D.A.

REPRODUCTION OF MATERIAL FROM THE VHF-UHF DIGEST WITHOUT PERMISSION OF W.T.F.D.A. IS PROHIBITED. INDIVIDUALS AND OTHER ORGANIZATIONS ARE GRANTED SUCH PERMISSION PROVIDING PROPER CREDIT IS GIVEN TO THE SOURCE.

**ANNUAL DUES: \$24/year: U.S. addresses**  
**(payable in \$26/year\* to Canada**  
**\$38/year\* for airmail service to all other**  
**U.S. funds)** countries. (\*Payable in U.S. funds)

**first class mail**



11/97  
BILL NOLLMAN  
35 NYE RD  
GLASTONBURY CT 06033

# WORLDWIDE TV-FM DX ASSOCIATION

SERVING THE VHF-UHF DX ENTHUSIAST

THE VHF-UHF DIGEST IS THE OFFICIAL PUBLICATION OF THE WORLDWIDE TV-FM DX ASSOCIATION, DEDICATED TO THE OBSERVATION AND STUDY OF THE PROPAGATION OF LONG DISTANCE TELEVISION AND FM BROADCAST SIGNALS AT VHF AND UHF. W.T.F.D.A. IS GOVERNED BY A BOARD OF DIRECTORS: TOM BRYANT, GREG CONIGLIO, BRUCE HALL, DAVE JANOWIAK, AND BILL THOMPSON.

COMPTROLLER: DAVE JANOWIAK EDITOR/PUBLISHER: BILL THOMPSON  
FM NEWS: GREG CONIGLIO CONVENTION CO-ORDINATOR: TOM BRYANT  
TV NEWS: DOUG SMITH PSB: BILL HEPBURN SATELLITES: GEORGE JENSEN  
LAYOUT: BILL THOMPSON COVER DESIGN: HARRY HAYES PHOTOS: JEFF KRUSZKA  
EDITORIAL STAFF: TOM BRYANT, DANNY BUNTIN, GREG CONIGLIO, VICTOR FRANK,  
GEORGE W. JENSEN, JEFF KRUSZKA, TIM MCVEY, WILLIS MONK, FRED NORDQUIST,  
MATT SITTEL, DOUG SMITH, STEVEN SPRACHMAN, THOMAS J. YINGLING, JR.

## FROM THE STAFF:

**Season's Greetings!** *No matter how you choose to celebrate the holiday season, we hope that your dreams are fulfilled and that happiness prevails. The WTFDA board of directors, column editors, and all others who contribute to the ongoing success of this organization join to thank you for your continued support; and extend our best wishes to DXers everywhere.*

**COMING SOON:** In the very near future, John Broomall, host for our 1997 convention to be held in Georgia, will be announcing details for the annual get-together. If you've attended previous conventions, you know how much fun they are. If not, it's almost time to start planning for a weekend you'll never forget!

**WHERE IS IT?** Several inquiries have been received pertaining to video coverage of the 1995 Lake Placid and 1996 Estes Park conventions. Tom Bryant, who has produced several tapes of convention highlights reports that he has plenty of good footage from both events (he shot some, and Ernie Wesolowski provided the rest)...but that none of it has been edited. Tom would like to offer a good excuse...but can't...so will be truthful in admitting that time normally spent on such efforts has been diverted to internet exploration. The tapes will eventually be produced, but no date has been set.

**THE BOTTOM LINE:** WTFDA comptroller Dave Janowiak is preparing the club's annual financial report. Procedural changes in business operations during the past year will enable him to provide more detailed information than has been available in the past. One troublesome area is a drop in total membership. If you know a former member who has dropped out, please ask him or her to consider re-joining. We're a small but dedicated group, and we really need to stick together.

# WTFDA Mailbox

Worldwide TV-FM DX Association  
PO Box 17333  
Asheville, NC 28816

December, 1996 Edited by: Matthew C. Sittel. E-mail: 76255.2171@Compuserve.com

## December, 1996 Renewal\$ Due:

Gordon L. Anderson, Todd Brandenburg, Tom Bryant, Tim Coucke, Jon W. Erdner, Steven A. French, Al Germond, Neil Griffin, Bill Hodges, Edward R. Houchins, Dave Janowiak, Lawrence R. Marecki, Dave Markson, Willis Monk, Ed Norris, Jerry L. Rankin, Shel Remington, Clayton Rhoades, George Rogers, James Roggentine, Jim Rollins, Roger Sabella, Edward Semrad, Joe Smulevitz, Bill Spann, Pierre Tremblay, Donald H. Voegele, Steve West, David M. Wurl, Thomas Yingling, Jr.

## New members! Welcome!

Richard W. Turner, North Dartmouth, MA

## E-mail address info:

Eric Bueneman, Hazelwood, MO  
John Zondlo, Bethany, OK

Change to: EricB631@Juno.com  
New: Jpzondlo@aol.com

\* Doug Smith, Pleasant View, TN

Regarding Eric Bueneman's comments on the metric controversy...

TV News is reported in metric for two reasons.

First, because the FCC has metricized. All Public Notices show antenna heights, distances from landmarks, etc. in meters. A very few (maybe one per month) applications or actions show feet, but in all such cases the metric number is the official figure. The time required to convert all this to feet would probably force me to ignore LPTV. (incidentally, I believe FM News uses feet because the primary data source, M Street Journal, does the conversion. Bruce Elving's conversion to metric when he was editing it, and in the FM Atlas, seemed to coincide with the FCC switch.)

Second, because it's simply right. The rest of the world uses it, and our insistence on keeping the English system results in confusion and expense. I'm an engineer at a TV station. My work involves repair of both American and imported electronic equipment. And because of our insistence on English measurements, my employer must provide two sets of Allen wrenches, two sets of open-end wrenches, two stocks of spare hardware, etc., etc... Not to mention time lost by my need to search through the two sets of tools to find the right one for a particular device. Or, the time lost trying to figure out what's the next bigger size above 3/16". (quick, what is it?)

In terms of the measurements used in the VUD, metricization is really pretty easy to deal with. Simply multiplying meters by 3 is close enough to feet. Divide kilometers by 2 to get miles. (a bit less accurate, but close enough to tell whether that 800km tropo opening was worth getting excited about!)

73 Doug

**Other notes:** John Tudenham sent word of the 4th Annual Fall Midwest DXers get-together in Columbia, MO over the Veterans' Day weekend. Unfortunately I didn't get the announcement until after last month's column so I couldn't get it in print to announce it. These smaller 'mini-conventions'

are a great way to get to know other hobbyists in your area, so I encourage you to try and attend one if you can.

**Alan Michalek** has an unID FM catch he would like some help with: "heard on July 1 '329-1191 and enjoy' repeated over and over. A new station testing? Frequency was 99.9. Does anyone know what station was broadcasting this? Stations that date heard were: SC, NC, GA, FL, AL, MS. (Alan, perhaps it was Artesia, MS? The station serves the Columbus, MS market, and 329 is an exchange there. Plus, all but one of Columbus' radio stations in the M Street Journal have phone numbers following the 32#-1### pattern. It might be worth a call! - mcs)

**Larry Fussell** has this note about the new APS 14 antenna for FM: "I did direct comparison with my Probe 9. The results are highly in favor of the APS 14. The gain is a lot better, 2 to 4 dB. The directivity is greatly better. I can hear stations that I cannot find with my Probe 9. I would highly recommend use of the APS 14."

Speaking of antennas, **Rich Wertman** sends along the following item: "Antennacraft has discontinued production of all P-5 and P-7 antennas. (The parabolics just aren't moving!) I can still get some P-5's and P-7's for a limited time. New prices are as follows due to 1 only dist's supply - P-5's \$140 and P-7's \$165, including UPS shipping in the continental US. After these are gone I'll only be able to order either specially in lots of 50 but at a better price. Those of you interested please call me or drop a line. If I can get 50 people interested in one model I'll place the order. This is a very sad day in DX country! Antennacraft sells direct to me but not unless we do 50 so they can start up the line for them!" If you are interested, please contact Rich Wertman, 6150 Crosby Rd., Lockport, NY 14094.

And while you're thinking about gift-giving this holiday season:

**Don Meno** has a couple of items for sale. "One is a Pioneer TX9100 tuner IF modified by Doug Allen with three 150 filters. I also have a Blonder-Tongue MWT-2B Trap for FM. I will sell both together for \$200 or will sell separately. Both are in good condition with no problems. I use a Citation 23 as my main unit which is doing the job here." If you're interested, contact Don Meno, 9 Oxford Trail, Wallingford, CT 06492-2625, or call him at 1-800-365-9888, extension 262, between 7AM and 4:30PM Eastern time Monday-Friday.

**Dr. Bruce Elving** sent me a copy of his most recent "FM Atlas Products and Publications" catalog. There are plenty of items to choose from, including radios modified to receive 67kHz and 92kHz SCS broadcasts. If you'd like a copy of his latest catalog, write him at FM Atlas, PO Box 336, Esko, MN 55733-0336.

An announcement from our mediumwave friends at the **National Radio Club**: The NRC AM Radio Log for the 1996-1997 DX season, the 17th edition which is updated through September, 1996, is now available. "This annual edition contains 312 pages, 8 1/2" x 11" size, 3-hole punched, loose leaf format with over 5,500 AM radio station listings from the United States and Canada. Each station listing consists of its location, frequency, call, format, network affiliation, station address, station slogan, day and night transmitter powers. There are cross references by city and call letter." For non-NRC members, the cost is \$22.95 US in the United States and Canada, \$23.50 US to Latin America, \$24.00 US to Europe, and to all other locations \$28.00 US. You may order this from National Radio Club, Publications Center, PO Box 164, Mannsville, NY 13661-0164. I recently received my copy and I am pleased. Yes, I admit it... I do DX AM sometimes, especially in winter!

Happy holidays to all WTFDA members! Till next time.....73s Matt.

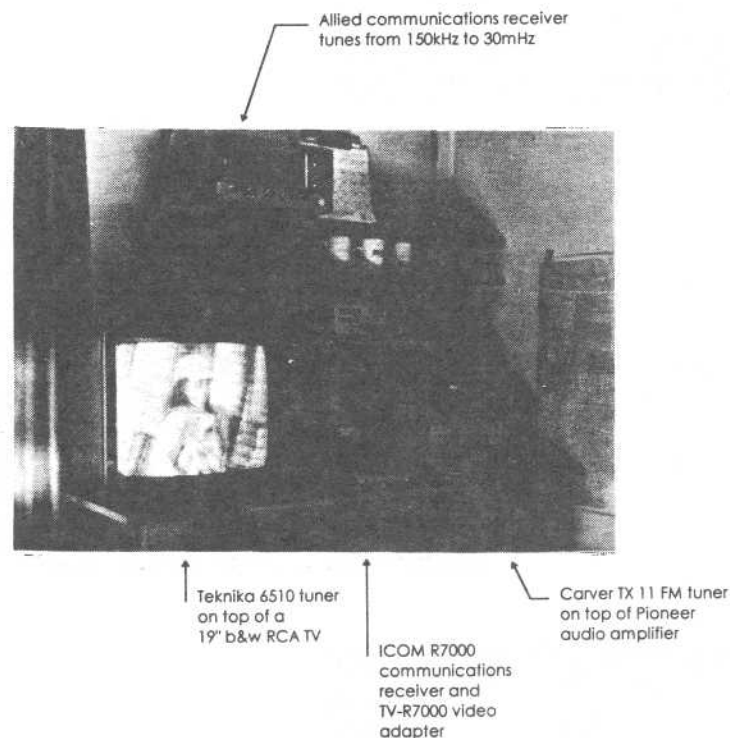
# PHOTO-NEWS

Jeff Kruszka, Editor  
5024 S. Braxton Ave.  
Baton Rouge, LA 70817

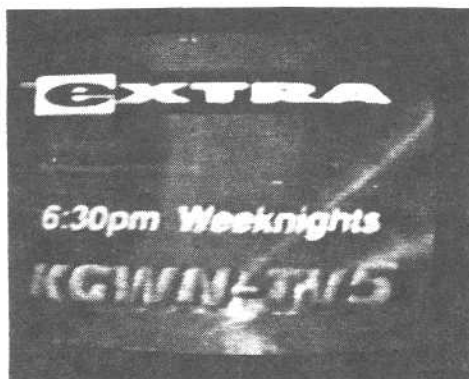
December 1996

Thanks to those DXers who have sent in photos recently. But I know there are more of you out there! So finish off those rolls of film and get your best shots into me.

This month's contributor is Dave Nieman, Rock City, NY. Here's a look at his DX shack there:



Antennas are a Channel Master 3617B VHF @ 15 ft. AGL w/ a Winegard FT-7600 FM trap, DA-205 amp, and RG-6; UHF is an Antennacraft P7 @ 65 ft. AGL w/ a Winegard PA-4975 preamp and RG-11.



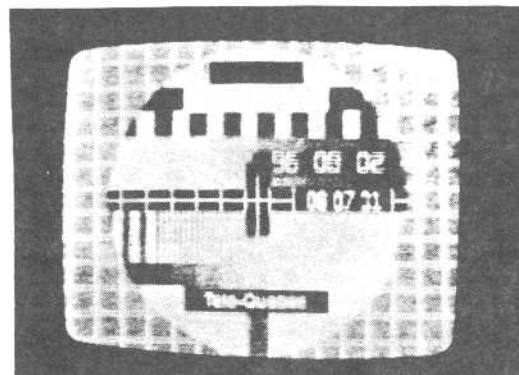
KGWN-5 Cheyenne, WY  
1367 mi Es seen 5/22/96  
@1848 EST



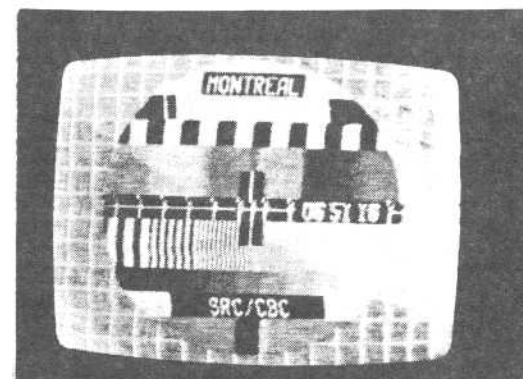
WTWB-19 Johnstown, PA  
119 mi Tr seen testing 6/26/96  
@0805 EDT



KQTV-2 St. Joseph, MO  
864 mi Es seen 7/11/96  
@1908 EST  
"over local WGRZ Buffalo"



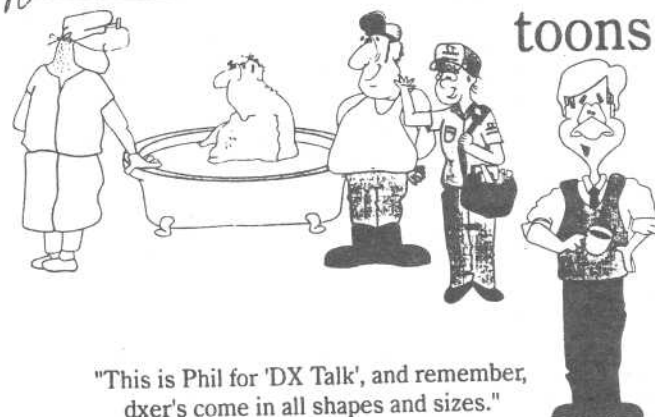
CIVP-23 Chapeau, PQ  
278 mi Tr seen 9/2/96  
@0607 EST



CBVU-15 Maniwaki, PQ  
327 mi Tr seen 9/2/96  
@0651 EST

73's,

*Jeff*



toons by Old West Graphics

"This is Phil for 'DX Talk', and remember, dxer's come in all shapes and sizes."

# TV NEWS

December 1996

Douglas E. Smith W9WI  
1385 Old Clarksville Pike  
Pleasant View, TN 37146-8098  
72777.3143@compuserve.com

\*: Non-commercial station  
nc: No Change  
+/-: Channel offsets (plus,  
z/n: minus, zero, and none

## APPLICATIONS FOR NEW STATIONS

St	Ch	ERP	HAAT	City; applicant
AK	* 9z	316	212	Anchorage; AK BC TV Inc.
AL	55z	5000	121	Gulf Shores; KB Comms.
AL	61z	5000	298	Mobile; TV Cap. Corp.
AL	50z	5000	195	Opelika; United TV
AL	29-	1510	96	Selma; Marri
AL	52+	1510	126	Tuscumbia; Marri
AZ	*16+	240	58	Nogales; F.P.G. Church
CA	20+	2450	925	Bishop; Media Prop. L.P.
CA	20+	324	-273	Bishop; Marri
CA	20+	195	928	Bishop; KGMC-43
CA	*16z	708	867	Redding; KIXE-9
CO	26+	5000	388	Pueblo; Zavaletta Bcstg.
DE	38z	5000	162	Seaford; United TV
FL	*39-	724	151	Crystal River; WUFT-5
FL	61+	5000	609	Gainesville; KB Comms.
FL	61+	5000	288	Gainesville; TV Cap. Corp.
FL	31z	5000	254	Kenansville; Marri
FL	*42z	5000	123	Palatka; Comp. Friend Ed.
FL	63+	1510	88	Palatka; Marri
FL	63+	20.4	101	Palatka; Pentecostal Rev.
FL	60z	1510	67	Sebring; Marri
FL	59+	1510	22	Stuart; Marri
FL	59+	5000	469	Stuart; Sonoma Media
FL	59z	5000	307	Stuart; G. Marksteiner
GA	35-	1510	155	Warner Robins; Marri
HI	56z	15.8	316	Waimanalo; HTV/HTN
HI	56z	3630	739	Waimanalo; W. 56 L.L.C.
HI	56z	69.2	661	Waimanalo; Ko'olau Bcstg.
IA	*18-	40.7	84	Carroll; Fam. Educ. BC
IA	*29-	107	109	Dubuque; Fam. Educ. BC
KS	14+	151	160	Hoisington; KSAS-24
KS	14z	2950	301	Pittsburg; Davis TV
KS	14z	5000	245	Pittsburg; A.J. Fant
KS	43z	2750	417	Topeka; Davis TV
KY	51z	1510	124	Hopkinsville; Marri
KY	62z	5000	71	Lexington; Marri
KY	62z	5000	138	Lexington; TV Cap. Corp.
KY	48z	5000	279	Owensboro; S. Cent. Comms.
KY	69+	1510	152	Paintsville; Marri
LA	41+	5000	164	Alexandria; KB Comms.
LA	62+	5000	609	Hammond; KB Comms.
LA	36-	5000	299	New Iberia; N.I. 36 L.L.C.
MD	*58+	2570	217	Waldorf; Open21
MI	*58+	2880	88	Ann Arbor; Open21
MN	27-	1510	263	Duluth; Davis TV
MS	51z	1510	293	Jackson; Marri
MS	34+	1510	98	Magee; Marri
MS	28-	1510	137	McComb; Marri
MS	*42+	603	319	Natchez; MS ETV
MS	35+	5000	219	Tupelo; KB Comms.
MS	35+	5000	257	Tupelo; United TV
MS	56+	5000	609	Wiggins; KB Comms.
NC	*59z	15.5	621	Andrews; WUNC-4
NC	*27z	5000	-31	Canton; Achievement School
NC	*27z	10.7	474	Canton; WUNC-4
				61-04-02N/149-44-36W
				30-30-41N/ 87-47-38W
				30-40-55N/ 87-49-41W
				32-38-33N/ 85-14-13W
				32-26-02N/ 87-00-40W
				34-40-46N/ 87-54-35W
				31-20-30N/110-57-41W
				36-58-38N/118-07-13W
				37-21-41N/118-22-49W
				37-24-43N/118-11-06W
				41-04-48N/122-37-23W
				38-21-30N/104-33-24W
				38-39-15N/ 75-36-42W
				28-40-53N/ 82-23-12W
				29-57-49N/ 82-55-07W
				29-37-47N/ 82-34-24W
				27-27-30N/ 80-56-00W
				29-51-15N/ 81-20-56W
				29-39-07N/ 81-35-32W
				29-34-48N/ 81-41-59W
				27-30-29N/ 81-25-18W
				27-11-29N/ 80-15-10W
				27-07-15N/ 80-23-58W
				27-01-31N/ 80-10-44W
				32-34-03N/ 83-36-08W
				21-19-25N/157-40-55W
				21-20-06N/157-45-44W
				21-19-49N/157-45-24W
				42-02-54N/ 94-51-19W
				42-30-14N/ 90-44-55W
				38-37-54N/ 98-50-52W
				37-22-05N/ 94-27-59W
				37-18-44N/ 94-48-58W
				39-01-29N/ 95-55-19W
				36-55-36N/ 87-28-35W
				38-01-49N/ 84-45-17W
				38-02-07N/ 84-27-04W
				38-01-27N/ 87-21-43W
				37-52-16N/ 82-32-12W
				31-14-11N/ 92-27-34W
				30-25-56N/ 91-11-06W
				30-12-04N/ 91-46-33W
				38-37-07N/ 76-50-42W
				42-15-48N/ 83-37-34W
				46-47-39N/ 92-07-29W
				32-16-53N/ 90-17-41W
				31-49-30N/ 89-51-35W
				31-16-50N/ 90-27-05W
				31-30-33N/ 91-24-19W
				33-55-37N/ 88-33-36W
				34-23-52N/ 88-53-03W
				31-07-09N/ 89-38-49W
				35-15-26N/ 83-47-43W
				35-31-58N/ 82-51-58W
				35-34-06N/ 82-54-25W

TV News

Applications for new stations, contd.

December 1996

St	Ch	ERP	HAAT	City; applicant
NC	*56+	12.3	718	Franklin; WUNC-4
NC	*32+	5000	173	High Point; Achievement S.
NC	67+	1510	125	High Point; Marri
NC	59+	1510	155	Laurel Hill; Marri
NC	*34-	5000	475	Raleigh; Achievement Sch.
NJ	59-	1510	58	Vineland; Marri
NJ	59-	174	231	Vineland; Imagine TV
NV	*25z	501	965	Fallon; NV Public TV
NV	*16+	10	193	Yerington; NV Public TV
NY	*34+	617	-64	Lake Placid; NE Gospel N.
OH	*56+	2510	199	Columbus; Open21
OH	*58z	5000	452	Youngstown; WVIZ-25
OK	9+	316	326	Guyton; KVII-7
OR	40-	5000	332	Portland; TV Cap. Corp.
PA	29+	2000	454	St. College; PA Telecast.
PA	29+	5000	336	St. College; H. Hain
SC	32z	4570	241	Horry; WIS-10
SC	32z	5000	93	Myrtle Beach; Marri
TN	26-	5000	367	Knoxville; S.C. Comms.
TN	*42z	2000	374	Nashville; Open21
TX	*14z	2140	108	Big Spring; F.P.G. Church
TX	38+	5000	176	Corpus Christi; Prime BC
TX	38+	1510	107	Corpus Christi; Marri
TX	38+	214	89	Corpus Christi; H. Lopez
TX	38+	1510	265	Corpus Christi; Sunbelt
TX	38+	5000	276	Corpus Christi; Paloma BC
TX	40z	4900	179	Crockett; Warwick Comms.
TX	*24+	316	108	Del Rio; F.P.G. Church
TX	*39z	2950	212	Laredo; F.P.G. Church
TX	*39z	219	220	Laredo; L. Comm. Coll.
TX	54+	5000	321	Longview; L. TV Bcstg.
TX	54+	5000	382	Longview; Estes Bcstg.
TX	*21+	631	215	San Angelo; F.P.G. Church
TX	20-	5000	543	Sherman; Zavaletta
TX	14z	5000	450	Tyler; United TV
TX	31z	214	148	Victoria; H. Lopez
UT	*18-	3390	215	Ogden; F.P.G. Church
UT	*18-	141	239	Ogden; Global Ed. Dev.
VA	69+	1510	109	Fredericksburg; Marri
VA	63z	5000	377	Richmond; TV Cap. Corp.
VA	63z	5000	311	Richmond; United TV
VI	43z	151	464	Charlotte Amalie; Marri
VI	15z	100	347	Christiansted; Winstar
VI	27z	18.2	121	St. Croix; Virgin Blue
WA	67z	5000	610	Olympia; Sonoma Media
WA	*14z	2190	378	Vancouver; Open21
WI	44+	5000	339	Green Bay; G.B. 44 L.L.C.
WI	22+	5000	587	Oshkosh; Osh. 22 L.L.C.
WI	33-	1620	263	Wausau; Davis TV
WV	66-	1510	263	Fairmont; Davis TV
WV	39+	1910	185	Parkersburg; Riverbank
				35-19-40N/ 83-20-11W
				36-08-58N/ 80-03-21W
				35-55-36N/ 79-56-04W
				34-55-30N/ 79-43-57W
				35-40-35N/ 78-32-09W
				39-25-19N/ 75-01-14W
				39-43-41N/ 74-50-39W
				39-13-32N/118-09-07W
				38-59-44N/119-01-01W
				44-15-36N/ 74-01-22W
				39-58-16N/ 83-01-40W
				41-16-04N/ 80-04-23W
				36-41-56N/101-19-44W
				45-27-13N/122-32-45W
				40-50-29N/ 78-08-09W
				40-53-51N/ 77-59-23W
				33-28-45N/ 79-11-39W
				33-32-07N/ 79-03-50W
				36-00-36N/ 83-55-57W
				36-02-49N/ 86-49-49W
				32-05-52N/101-45-27W
				27-31-41N/ 97-34-58W
				27-47-51N/ 97-23-45W
				27-45-09N/ 97-27-18W
				27-39-12N/ 97-33-55W
				27-39-12N/ 97-33-55W
				31-15-58N/ 95-32-04W
				29-20-54N/100-52-19W
				27-31-13N/ 99-31-20W
				27-31-14N/ 99-31-19W
				32-36-04N/ 94-52-15W
				32-15-35N/ 94-57-02W
				31-35-22N/100-31-01W
				33-33-36N/ 96-57-35W
				32-03-40N/ 95-18-50W
				28-46-39N/ 96-57-43W
				41-15-17N/112-14-13W
				41-15-17N/112-14-14W
				38-17-04N/ 77-35-41W
				37-30-14N/ 77-41-53W
				37-30-22N/ 77-42-03W
				18-21-26N/ 64-56-50W
				17-45-20N/ 64-47-55W
				17-44-53N/ 64-43-40W
				47-02-42N/122-53-24W
				45-31-22N/122-45-07W
				44-30-48N/ 88-00-24W
				44-23-43N/ 88-35-29W
				44-53-12N/ 89-39-02W
				39-24-51N/ 80-20-45W
				39-22-51N/ 81-33-37W

## CONSTRUCTION PERMITS GRANTED FOR NEW STATIONS

St	Ch	ERP	HAAT	City; applicant
CA	10z	162W	K100G	Lompoc; M. Harnett
NY	60z	404	W60CG	Wilson; WKBW-7
NY	68+	406	W68CT	Wilson; WKBW-7
				34-44-30N/120-26-45W
				43-15-54N/ 78-52-02W
				43-15-54N/ 78-52-0

## APPLICATIONS TO CHANGE EXISTING STATIONS

St	Ch	ERP	HAAT	Call	City	
MA	25+	5000	262	WFXU	Boston	42-20-55N/ 71-04-35W
PA	20-	421w		W20AN	Washington	

## APPLICATIONS TO CHANGE CONSTRUCTION PERMITS

St	Ch	ERP	HAAT	Call	City	
FL	57-		135	WFXU	Live Oak	30-33-00N/ 83-00-46W
HI	*38+	44	661	KAIE	Honolulu	21-19-49N/157-45-24W
HI	44z	46.6	661	KWBN	Honolulu	21-19-49N/157-45-24W
KY	44-	2510	475	WAGV	Harlan	36-47-16N/ 83-17-26W
NC	28z	54.8		W28AC	Charlotte	35-15-26N/ 80-51-40W
NE	65-	41.4		KOHA-LP	Omaha	

## CHANGES GRANTED TO EXISTING STATIONS

St	Ch	ERP	HAAT	Call	City	
AK	29n	103.9		K29DS	Anchorage (x-K18CS)	62-38-05N/150-44-16W
AK	7n	52.4w		K07TM	Cold Bay	55-12-25N/162-42-20W
AK	57n	813w		K57DE	Craig	55-28-35N/133-08-30W
AK	7n	58.8w		K07TJ	McGrath	62-57-02N/155-35-10W
AK	10n	59w		K10KH	Shageluk	62-39-20N/159-31-48W
AK	7n	57w		K07SX	Sleetmute	61-41-45N/157-10-10W
AK	4z	53.5w		K04NA	Stevens Village	66-00-26N/149-05-38W
AK	9n	57.4w		K09QU	Togiak	59-03-42N/160-22-31W
AK	2n	44.9w		K02LT	Wales	65-36-48N/168-05-22W
AK	4n	53.4w		K04MN	Wales	65-36-48N/168-05-22W
AL	17	5000	610	WDBB	Bessemer	33-28-48N/ 87-25-47W
(note new city of license, ex-Tuscaloosa)						
AL	39n	104.8		WETU-LP	Montgomery	32-32-12N/ 86-11-31W
AR	18+	10.9		K18EG	Eureka Springs	
CA	43z	4265		KGMC	Clovis	
CO	14+	801w		K14JS	Cortez	37-21-58N/108-08-42W
(from K08MI McElmo Canyon)						
FL	54+	10.1		W54CL	Sebring (ex-W27AE)	
IA	65z	8.7		K65BY	Waterloo	
IL	*24-	1200	276	WQPT	Moline	41-19-17N/ 90-22-47W
KY	*68+	1585	249	WKMJ	Louisville	
MS	40+	1659	479	WDBD	Jackson	32-14-26N/ 90-24-15W
NC	54n	8.6		W54BR	Greenville	
NV	10n	9w		K10EX	Goldfield	37-43-37N/117-13-28W
NV	42n	281w		K42EK	Round Mtn. (x-K09WK)	38-39-23N/116-59-55W
PA	43z	5010	417	WPMT	York	
(but immediately rescinded)						
TN	10-	121.2w		W10BI	Nashville	36-15-56N/ 86-48-22W
TN	52z	9.9		W52CT	Nashville (ex-W59AW)	
TX	57z	47.2		K57FC	Corpus Christi	
TX	43n	918w		K43FD	Houston	29-48-22N/ 95-14-28W
(was K04NW)						
TX	33-	49		K33CK	San Antonio	
VA	66+	4330		WVVI	Manassas	
WV	34n	15.14		W34BX	Princeton	
WA	21n	2.434		K21AJ	Quincy	

## CHANGES GRANTED TO CONSTRUCTION PERMITS

St	Ch	ERP	HAAT	Call	City	
AZ	46z	1843	1095	KXGR	Green Valley	32-24-54N/110-42-56W
CA	47+	14.6		K47EH	Eureka	
CA	26+	0.5w		K26FA	Vista	33-06-39N/117-09-10W
(was K60EL. ERP is a typo but I can't figure out correct number)						
FL	10-	48.6w		W10CM	Hilliard	

## Changes granted to construction permits, contd.

St	Ch	ERP	HAAT	Call	City	
FL	62-	7.15		W62CE	Orlando	28-21-31N/ 81-30-45W
(city changes from Kissimmee)						
FL	21-	29.5		W21BK	Tallahassee	30-29-35N/ 84-17-01W
GA	52+	13.3		W52CL	Macon	32-45-09N/ 83-33-35W
ME	35-	5000	278	WVLA	Lewiston (1500kW vertical)	
NE	65-	41.4		KOHA-LP	Omaha	
OK	44-	5000	277	KGLB-TV	Oklmulgee	35-50-02N/ 96-07-28W
OR	8+	.002		K08ME	John Day	44-26-02N/118-57-27W
PA	35-	2.7		W35AW	Uniontown	39-48-41N/ 79-41-30W
SC	40+	17.1		W40AW	Beaufort	32-24-05N/ 80-44-21W
SC	60z	3.1		W60BP	Charleston	32-49-14N/ 79-57-25W
WI	34-	63.9		W34BV	Oshkosh	

## Applications denied:

St	Ch	ERP	HAAT	Call	City	
NY	22	27.6		W59CH	Syracuse	42-56-45N/ 76-06-16W
OR	8+	.002		K08ME	John Day	44-26-02N/118-57-27W

## TECHNICAL CHANGES ON THE AIR

AL	42+	WBMG	Birmingham; double power (2140=>5000kW) and go to elliptical polarization.
AL	33z	WCFT-TV	Tuscaloosa; major power and tower height increases; move closer to Birmingham.
IA	28+	KFXA	Cedar Rapids; major power and tower height increases; move about 35km WNW.
NY	43+	WVYS-TV	Syracuse; major power and tower height increases.
OH	67z	WOAC	Canton; major power and tower height increases (but still a low tower at only 149m); move about 20km northeast.
TN	61-	WDSI-TV	Chattanooga; unspecified.
VA	66+	WVVI	Manassas; minor power decrease and switch to directional antenna.

## NEW STATIONS ON THE AIR

W49BO	49+	Tuscaloosa, AL	18.9kW	33-17-42N/ 87-40-06W
(The Box)				
K46EJ	46z	Little Rock, AR	220 watts	34-47-56N/ 92-29-44W
K27EX	27z	Modesto, CA	4kW	37-28-48N/121-21-02W
K38EE	38-	29 Palms, CA	1.2kW	34-04-32N/115-57-18W
(TBN)				
K07JB	7n	Wawona, CA	7 watts	37-31-08N/119-35-59W
K09LM	9n	Wawona, CA	7 watts	37-31-08N/119-35-59W
K67GZ	67n	Rainbow Valley, CA	130 watts	33-27-00N/117-04-43W
K27EW	27+	Iowa Falls, IA	1.24kW	42-27-47N/ 93-30-12W
K52FN	52-	Muscataine, IA	19.3kW	41-26-34N/ 91-04-33W
(TBN)				
W50BY	50+	Galesburg, IL	8.9kW	40-56-36N/ 90-20-39W
(WWTO-35, TBN)				
W67DF	67+	Springfield, MA	1.6kW	42-14-28N/ 72-38-56W
(TBN)				
WJUE	43-	Battle Creek, MI	5000kW/323m	42-40-45N/ 85-03-57W
K32EB	32z	Alexandria, MN	1.63kW	45-55-59N/ 95-26-50W
KWYB	18z	Butte, MT	2690kW/585m	46-00-24N/112-26-30W
W28AC	28z	Charlotte, NC	56.6kW	35-16-26N/ 80-51-40W
WNYB	26+	Jamestown, NY	5000kW/463m	42-23-36N/ 79-13-44W
(actually, this is the former WTJA-26 back on the air)				
K07WD	7z	La Grande, OR	25 watts	45-18-01N/118-04-01W
K05KI	5-	Lakeview, OR	17 watts	42-11-17N/120-21-01W
K47EV	47-	Walla Walla, WA	15.2kW	45-47-52N/118-22-07W

New wireless cable system on the air:

Lebanon, MO (37-49-10N/92-44-51W; all 500 watts):  
K18EK-18z K29DA-29z K31EC-31+ K55HD-55z K59FD-59z

Poplar Bluff, MO (36-48-04N/90-27-06W; 738 watts):  
K56FP-56z K59FE-59z K61FY-61z

## CALL CHANGES

K51CE Colo. Springs, CO: KWHS-LP  
WSFP-30 Fort Myers, FL: WGCU  
W41BM Jacksonville, FL: WDV-LP  
W14AC Lakeland, FL: WLWA-LP  
KOB-26 Honolulu, HI: KAAH  
W61AZ New Orleans, LA: WLPN-LP  
WNYB-49 Buffalo, NY: WNYO-49  
WTJA-26 Jamestown, NY: WNYB-26  
WGSE-43 Myrtle Beach, SC: WFXB

## PROGRAMMING CHANGES

W28BR Birmingham, AL: to Kaleidoscope.  
KFWU-8 Ft. Bragg, CA: sold to Pappas - to be KPWB-31 satellite?  
W30BF Bangor, ME: sold by Maine Public TV.  
W44AZ Ann Arbor, MI: to relay WDWO-LP-44 Detroit (religious).  
WJUE-43 Battle Creek, MI: new, Worship.  
WBKP-5 Calumet, MI: new, ABC.  
WLUC-6 Marquette, MI: drops ABC, now NBC only.  
KCTZ-7 Bozeman, MT: to Fox.  
K26DE Bozeman, MT: to relay KXLF-4 Butte (CBS).  
K25FI Mora, NM: to relay KOB-4 Albuquerque (NBC).  
K15EP Las Vegas, NV: to 3ABN.  
WNYO-49 Buffalo, NY: to WB.  
WNYB-26 Jamestown, NY: to TBN.  
W59BV Rochester, NY: temporarily dark; to relay WNYB-26.  
WAKC-23 Akron, OH: to CNI/IN on Jan. 1, 1997 (drops ABC).  
K19EA Okla. City, OK: to Kaleidoscope.  
K25FF Tulsa, OK: to Kaleidoscope.  
WFXB-43 Myrtle Bch., SC: to Fox in early 1997.  
KOOG-30 Ogden, UT: to Paxson - CNI/IN?

## STATIONS DELETED

127 LPTV CPs have been canceled - unfortunately, too many to list here. Also canceled was K18AN's (Grants Pass, OR) CP to move to plus offset, and K20CN's (Fortuna, CA) to change power to 9.11kW and move their tower.

## OTHER STUFF

New WBKP-5 Calumet, MI did, in fact, make their scheduled air date in late October. Messages left on WLUC-6's Internet bulletin board complain of adjacent-channel interference from the new station in the Keewenaw Peninsula area. (the northern tip of Upper Michigan) This should be a popular skip target for New England and Southern/Texas DXers. Again, WBKP is an ABC affiliate.

We should expect the numerous new-station applications to begin drying up pretty soon. The FCC has enacted a freeze on additional TV stations, both full and low power, pending action on digital TV.

## FORUM

### Dave Nieman, Akron NY:

The programming changes in western New York are finally on the air. Hold on to your hat, this one is a bit complicated...

Grant Broadcasting purchased dark WTJA-26 Jamestown, rebuilt it, and gave it and several million dollars to Tri-State Christian Television, owners of WNYB-49 Buffalo. In return, Tri-State Christian gave Grant WNYB. Tri-State kept the WNYB calls, transferring them to channel 26; Grant obtained the new calls WNYO for channel 49. On October 23, channel 49 switched to the new calls and a WB affiliation. According to Dave, the swap happened only because of channel 49's established position on cable systems in the area - otherwise, Grant would have kept channel 26 and operated it as the WB affiliate. (I personally have to wonder if adjacent-channel interference from CBLFT-25 was also an issue?)

Dave brought my attention to W60CG and W68CT Wilson; these stations hold (to my knowledge) the record for the highest ERPs for LPTVs! Both stations use directional antennas, and I would assume very tight directional patterns are used to achieve these high ERPs. These stations may be very strong if you're in their beams, but they're probably non-existent only a mile or two away on the wrong side of the pattern. This is probably also why two different channels are used from the same site. Dave says these translators exist because of interference from CIII-TV-7 Midland, Ontario in the northern parts of the WKBW-7 coverage area. These CPs are actually a few years old.

WNYS-43's new facilities are now on the air. This station started its life as WSNR-TV, maybe the only The Box station with a regular license - but with no more power than the LPTVs that make up the rest of the Jukebox Network. The power increase brings their signal at Dave's location to a level a bit better than WSYT-68's. (ironic.. as WNYS is now on the WSYT tower, at essentially the same height, and with a power about 20% less than WSYT's...)

### Fernando Garcia, Monterey NL Mexico:

Fernando has information on some changes - and some mysteries - in his area. First, there's a new station on channel 44 in Saltillo, Coahuila. XHLLLO is an affiliate of TV Azteca's Canal 7 network. Fernando has also seen the new calls on channel 30 in Fort Myers, now WGCU. ("Gulf Coast University") Indeed, he must have seen them within a few days of the FCC grant, as they didn't appear in the database until a week after I received his email!

There are also some mysteries. First, he's seeing three new translators; channel 43 with KMOL-4, channel 45 with KENS-5, and channel 47 with KSAT-12. They peak with KVAW-16 Eagle Pass. My educated guess is that these are K77CN, K79CD, and K81BN Camp Wood, Texas, moving to new channels, but nothing appears in the FCC Notices about this. Then again, translators and LPTVs are often granted special temporary authority to change channels without notice.

Another mystery is a channel 47 from the direction of central Texas carrying PSN home shopping. He speculates (and I suspect he's right) it's KTAQ Greenville. Can any Texas/Oklahoma members confirm this one? Other mysteries include a home-shopping station on 20 (W20BS Meridian, MS? - but I think it's part of a wireless-cable system), Spanish from the NNW on channel 15, not part of any Mexican network; and TBN on 14 from the direction of Midland.

### David Austin, Myrtle Beach SC:

Our Webmaster noticed the call change on his local WGSE-43. The same newspaper article that brought it to his attention says the station will (as you might guess from the calls!) become a Fox affiliate in early 1997.

73 Doug

Many of the items listed in this column are taken from the publication:  
**M Street Journal - P.O. Box 1479 - Madison, TN 37116-1479**  
 PHONE (615) 865-1525 FAX (615) 865-2598

### KEY:

& satellite programming  
 AF: new freq. allocation **accepted for filing** for a new FM license  
 CC: **call change/new calls assigned**  
 CL: **city of license change granted**  
 CO: new xmtr **co-ordinates**  
 CX: a CP has expired, and is cancelled  
 C1,C2, etc: change in class status  
 DA: **directional antenna**  
 DE: calls **deleted**, license returned to FCC  
 FC: station **format change**

GA: **granted amendment** to table of FM allocations  
 GE: station was **granted extension** of a CP  
 GX: **granted replacement** of expired CP  
 LC: filed for license to cover (for new stn.)  
 MC: **multiple-city legal ID**  
 NC: **no change yet**, on a reported pending grant/change.  
 ND: non-directional  
 NO: station is **not on the air**  
 NS: a **new station** granted a license  
 OSA: one-step application  
 NW: **new station signs** on the air  
 PA: **proposed amendment** to change table of allocations  
 PC>: a **power change** (increase)

PC<: a **power change** (decrease)  
 PG>: **power change granted** (increase)  
 PG<: **power change granted** (decrease)  
 QG: **frequency change** for this station  
 QC: **frequency change granted**  
 RA: **station returns** to the air  
 RE: **station requests extension** of a CP  
 RX: **station requests re-instatement** of an expired CP  
 SG: **slogan change** or update  
 SI: station is **silent**  
 XA: **dismissed amendment to the table of FM allocations**  
 XC: station changes xmtr site  
 XG: station granted a transmitter (xmtr) site change



### UNITED STATES

#### ALABAMA:

Addison: WYAM105.7 CC (NS)  
 Anniston: WGRW90.7 CC (NS)  
 Gadsden: \*NS 89.9 AF  
 Greenville: WKXN 95.9 PG< 2.1 kW, 564 ft  
 DA, XG: 31-56-52 / 86-42-09  
 Muscle Shoals: WLAY 105.5 PC> 1050w, 741 ft.  
 Oxford: WTBJ 91.3 granted change to circular polarization  
 Pine Hill \*NS 96.7 PC> 9 kW, 544 ft, class C3  
 Selma: \*NS 91.1 250w, 46 ft (AFA)  
 Tok: KUDU 91.9 CC (NS)

#### ALASKA:

Anchorage: KNBA 90.3 NW, adult alt. & Alaskan native  
 Anchorage: KKRO 102.1 PC< 23 kW, 82 ft.  
 XC: 61-07-12 / 149-53-43  
 Anchorage: KWQJ 92.9 N O G X  
 Seldovia: K220FW91.9 NS-25w(v): KAWZ 89.9 ID

#### ARIZONA:

Bagdad: KAKP 103.9 NO-GE  
 Buckeye: KMJK 106.9 adds Tom Joyner (Phoenix) also adds Doug Banks  
 Globe: \*NS 88.5 AF  
 Kingman: KGMN 99.9 FC to CD Country (&)  
 Oro Valley: KTSS 97.5 CC (ex KCDI), FC to bilingual dance-CHR (Tucson) (may change to KSJM)  
 Page: \*NS 91.7 500w, 1509' (N Ariz. Univ.)  
 Parker: KVEZ 99.3 NC to 10 kW, 941 ft, C2, GE  
 Red Mesa: \*NS 89.7 AF  
 Tuscon: \*NS 88.3 AF  
 Tuscon: \*NS 88.5 AF (?)  
 Williams: KVTF 96.7 NO-GX

#### ARKANSAS:

Batesville: \*\*\* 99.5 GA for class A  
 DeQueen: KDQN 93.1 QC from 92.7, now C2, 50 kW  
 492 ft, XC: 34-14-35 / 94-17-35  
 Des Arc: \*NS 91.7 AF (A.F.A.)  
 El Dorado: \*\*\* 101.5 GA for class A  
 Mtn Home: KKTZ 107.5 CX CP for 600w  
 Ola: \*NS 101.3 850w, 855 ft, KERF Inc.  
 Prescott: K205CQ89.9 NS:250w: WAFR 88.3 MS  
 White Hall: KTRN 104.5 CC (ex KWDA)  
 Wynne: KWYN 92.5 PC> 35 kW, 335 ft.

#### CALIFORNIA:

Avenal: KAAX 105.7 NO-GE  
 Cartago: KWTY 102.9 FC to WW1 Adult Rock (&)  
 // KSSI 102.7 China Lake  
 Chester: \*NS 99.7 AF  
 El Rio: KMLA 103.7 NW, Spanish AC (Oxnard)  
 Greenfield: KSEA 107.9 XA for class A, CL to Del Rey Oaks, CA  
 Gridley: KMJE 101.5 NW, adult contemp. (&)  
 Hanford: KGEN 94.5 PG> 3.3 kW, 443 ft,  
 XG: 36-12-16 / 119-33-52  
 Lompoc: KBOX 104.1 FC to WW1 ad/con (&)  
 McCloud: \*NS 91.9 AF  
 McCloud: \*NS 95.5 AF  
 Mendocino: KAKX 89.3 NO-GE  
 Morro Bay: KWVV 99.7 adds Jones jazz (&) (S.L.O.)  
 Morro Bay: KAGR 94.1 PG< 630w, 1004 ft  
 XG: 35-15-11 / 120-45-42  
 Orland: KRQR 106.7 PC> 50 kW, 308 ft.  
 XC: 39-53-16 / 122-37-38  
 Oroville: KZCO 97.7 NC to 1.5 kW, 1276' RE  
 SG "La Zeta" CC (ex KEWE)  
 Oxnard: KDAR 98.3 OSA to B1, 1500w, 1289'  
 San Diego: KFSD 94.1 dec. to 617 ft.  
 San Fernando: KYKF 94.3 CC (ex KYKF),  
 FC to regional Mexican // KBUE 105.5 Long Beach  
 San Luis Obispo: K209CE 89.7 NS-5w(v): KEAR 106.9  
 Seaside: KISE 103.9 CC (ex KJMY), FC to urban AC (&) (Salinas)

#### California:

Stockton: KSJC 89.5 CX CP for 95.5, 7w, 92 ft.  
 Tehachapi: \*\*\* 100.1 GA for class A  
 Victorville: KHMS 89.5 PC> 200 watts  
 Weaverville: \*NS 103.1 AF  
 Willows: KLNA 105.5 CC (ex KQSC), PG< 2550w  
 1010ft, DA, B1, XG: 38-47-17 / 122-06-52  
 CL: Dunnigan, CA  
 Yermo: KYHT 105.3 NO-RE

#### COLORADO:

Aspen: KPVW107.1 NO-GE  
 Burlington: KNAB 104.1 FC to WW1 country (&)  
 Burlington: K208CH89.5 NS-250w(v): KTLF 90.5  
 Ft. Collins: \*NS 88.9 AF  
 Ignacio: \*NS 90.1 AF  
 Limon: \*\*\* 93.7 GA for class A  
 Montrose: KKXK 94.1 PC> 100 kW, 1883 ft.  
 Security: KSKX 105.5 CC (ex KHII), FC to smooth jazz (&) (Colorado Springs)  
 Seibert: K206BU 89.1 NS-250w(v): KTLF 90.5  
 Walsenberg: KSPK102.3 OSA for C1, 100 kW, 430 ft.  
 Yuma: \*\*\* 100.9 GA for class C3

#### CONNECTICUT:

Danbury: WXCI 91.7 NC to 3 kW, RE  
 Hartford: WRTC 89.3 NC to 300w, GX

#### DELAWARE:

Lewes: WXJN 105.9 FC to country // WICO  
 SG "Cat Country"

#### FLORIDA:

Chattahoochee: WBCE 105.3 PG< 5.1 kW, 725 ft, C3  
 XG: 31-15-07 / 85-17-12, CL: Headland, Alabama  
 Daytona Bch: WJHM101.9 NC to 61 kW, class C, RE  
 DeFuniak Sp: WAKJ91.3 NO-CX-DE  
 Ft. Myers Bch: WJBX99.3 adds Jones adult alter. (&)  
 FC to Modern AC  
 Marathon: WKTS 97.7 NO-RE  
 Midway: WTPS 100.7 FC to smooth jazz (Talla.)  
 Orlando: WSHE100.3 CC (ex WDI2) "She 100.3"  
 Ormond-By-The-Sea: WHOG 95.7 FC to classic rock & Don Imus (Daytona) "The Hog"  
 Pt. Vedra Bch: WTLK106.5 CC (ex WPVJ)  
 "Real Talk 106.5" (Jacksonville)  
 Rock Harbor: WKLG102.1 inc. to 430 ft.  
 Sebring: WYMR105.7 QC from 105.5, now C3,  
 21 kW, 328 ft, XC: 27-21-29 / 81-28-22

#### GEORGIA:

Athens: WNGC 95.5 carries Falcons football  
 Atlanta: WZGC 92.9 carries Falcons football  
 Augusta: WEKL 102.3 PA: to 101.7 - C3  
 Clayton: WRBN104.1 CC (ex WQXJ), FC to adult contemp (&)  
 Coosa: WSRM 95.3 NO-CX-DE  
 Dahlonega: \*NS 89.5 3 kW, 459 ft.  
 Dahlonega: WKHC104.3 PG 3.7 kW, 417 ft  
 XG: 34-29-56 / 84-08-32  
 Douglas: WKZZ 92.5 NO-RE  
 Evans: WAEG 92.3 FC to smooth jazz "Breeze"  
 Gibson: \*\*\* 94.3 PA to delete this  
 Hinesville: WHVL 104.7 FC to Jones a/c (&)  
 Pearson: WPNG101.9 CC (NS)  
 Rome: W217AP 91.3 NS-WYFG 91.1 SC  
 Roswell: WTHA 107.5 CC (NS)  
 Savannah: WHCJ 90.3 increase to 230 ft, DA  
 XG: 32-01-28 / 81-03-23

#### Georgia:

Thomson: WTHO101.7 PA: to 94.3 - A  
 Winder: WYFW 89.5 PG> 6 kW, 200 ft.

#### HAWAII:

Keeau: \*\*\* 105.1 GA for class C2  
 Princeville: \*\*\* 98.9 GA for class C1  
 Princeville: \*\*\* 99.9 GA for class C1  
 Volcano: KKOA 107.7 LC

#### IDAHO:

Gooding: KMXM100.9 NO-GE  
 Ketchum: KRMR104.7 NO-GX  
 Twin Falls: KEFX 88.9 LC, CC (NS)

#### ILLINOIS:

Ava: WXAN103.9 PC> 2.9 kW  
 Canton: \*NS 101.1 6 kW, 328 ft.  
 E. Moline: WLLR 101.3 NC to 12.5 kW, 981 ft  
 C2, GE  
 Herrin: WVZA 92.7 PC> 25 kW, 328 ft, DA  
 B1, XC: 37-46-28 / 89-05-50  
 Jacksonville: W228BB 93.5 NS-80w: WLGM 89.7 IL  
 Kewanee: WJRE 93.9 QC from 92.1, PC> 3.1 kW  
 453 ft, XC: 41-16-40 / 89-55-15  
 Mt. Vernon: \*NS 89.7 6.2 kW (v), 492 ft.  
 Oregon: WOXM106.1 NO-RE  
 Ottawa: WRKX 95.3 NC to 4.3 kW, GE  
 Pana: \*NS 88.5 NS (AFA)  
 Springfield: WDBR103.7 PC< 20 kW, 768 ft, DA  
 XC: 39-47-22 / 89-25-57  
 W. Frankfort: WQUL97.7 FC to oldies (&) "Cool"  
 CC (ex WFRX) (Carbondale)

#### INDIANA:

Attica: WGBD 95.7 FC to Jones adult alt.  
 Columbia City: WDJB 106.3 adds Jones adult alt. (&)  
 Greensburg: \*NS 89.1 AF  
 Mitchell: WVEG102.5 adds the ABC Moby program  
 Nashville: WVNI 95.1 NO-RE  
 Noblesville: WGLD 93.9 FC to smooth jazz (&) (Indy)  
 Salem: WHKW 98.9 CC (ex WKJK)  
 Seelyville: WTHC 95.9 LC

#### IOWA:

Ames: KURE 88.5 QC from 91.9, PC> 250w, 75'  
 XC: 42-01-47 / 93-38-51  
 Ames: K206AW89.1 on air: KDFR 91.3  
 Anamosa: \*\*\* 95.7 PA for class A  
 Davenport: KUUL103.7 address: 3535 W. Kimberly Rd  
 also now is for KCQQ, KMXG, WHTS, and WLLR.  
 Des Moines: KKDM107.5 XG: 41-38-38 / 93-17-20  
 Mason City: KIAI 93.9 SG KIA-FM The Contry Moose"  
 Twin Lakes: KTLB 105.9 FC to oldies (&) "The Beach"

#### KANSAS:

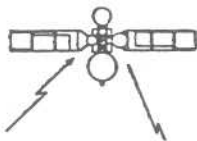
Cawker City: \*\*\* 96.3 PA for class C3  
 Copeland: \*NS 103.9 100 kW, 702 ft.  
 Emporia: KGZF 99.5 NO-GE  
 Haysville: KWSJ 105.3 CC (ex KXLK) FC to smooth jazz "Oasis" (Wichita)  
 Kingman: KTCM 100.3 RA w/regional Mexican  
 Larned: \*NS 106.9 AF  
 Norton: K218CD91.5 NS-250w: WAFR 88.3 MS  
 Salina: KSKG 99.9 FC to country "Eagle"  
 Ottawa: \*NS 90.5 250w, 187 ft.  
 Wichita: KIBN 90.7 reported SI







# SATELLITE NEWS



GEORGE W. JENSEN  
4604 ANNTANA AVENUE  
BALTIMORE MD 21208-4220

The The transponder list continues - this time with Galaxy 5 and 9 and a few odds and ends. First - some updating of previously listed transponder/satellite items. Satcom C-1 - 13 - now the Cal Channel all previously listed Prime Sports Channels are now known as Fox Sport Channels  
17 - Fox Midwest  
18 - Fox Rocky Mountain  
On Galaxy 1 - 10 - MSNBC is now in VC2  
On Satcom C3 - delete - 1 - Family Channel West - is now digital only

the rundown continues+++++

G-Star 2 - 125 West - Ku-Band only - 14 - 20 watt/2 27 watt transponders - 1986 in service and in inclined orbit - soon to go out of service - ID slide still on XPRD 11V

Galaxy 5 - 125 West - March 10, 1992 - (10 years+) 16 watts Odds-Horizontal // Evens - Vertical

- 1 - Disney Channel - East VC2
- 2 - Playboy - VC2
- 3 - Trinity - religious
- 4 - Sci-Fi Channel VC2
- 5 - CNN - VC2
- 6 - WTBS - CH 17 - Atlanta, Georgia VC2
- 7 - WGN - Ch.9 - Chicago, Illinois VC2
- 8 - H.B.O. - West VC2
- 9 - E S P N - VC2
- 10 - MOR Music Channel
- 11 - The Family Channel - East VC2
- 12 - Discovery - West VC2
- 13 - C N B C VC2
- 14 - E S P N 2 VC2
- 15 - H.B.O. - East VC2
- 16 - Cinemax - West VC2
- 17 - T.N.T. VC2
- 18 - The Nashville Network VC2
- 19 - U.S.A. East VC2
- 20 - Black Entertainment Television B.E.T. Vc2
- 21 - Knowledge Television
- 22 - CNN Headline News VC2
- 23 - A&E - Arts and Entertainment VC2
- 24 - digital

# SCI-FI



The Shopping Channel

There are several audio subcarriers and these will be listed in a later listing.

SBS 5 - 123 West - Ku-Band only - September, 1988 (9 years) - 20 and 40 watt transponders - 1-10 horizontal 11 - 14 - vertical  
Used for news, sports and other feeds and the old Holiday Inn Satellite Cinema Services in MAC -  
Russian American Satellite Network is NOW ON XPDR 12

# SATELLITE NEWS



# SHOWTIME.

- Galaxy 9 - 123 West - Spring 1996 - 16 watts - 12 years
- C Band Only - Odds - Horizontal/Evens - Vertical;
- 1 and 2 - feeds
- 3 - NHK to Tokyo from New York - feeds
- 5 through 12 - feeds
- 13 - Infomercials
- 14 - Sundance Channel - East VC2
- 15 - Showtime West VC2
- 16 -
- 17 - Nickelodean - West VC2
- 18 - The Movie Channel - West VC2
- 19 -
- 20 - 21 - ESPNNews VC2
- 22 -
- 23 - Computer TV Network
- 24 -



There will be many other services added to Galaxy 9 in the very near future.

Telstar 303 - 120 West - June 19, 1985 - (10 years) 5.5 Watts - inclined orbit - Odds-Vertical/Evens-Horizontal IS PROBABLY NOW TOTALLY OUT OF SERVICE

Echostar 1 - early 1996  
Echostar 2 - October 1996  
119 - West for both - KuBand only - 10 year life - 16 transponders each - Power ??? - Is being used as a digital - Compressed Video DBS satellite service only. I have detected no video - but do get strong signal readings on meter.'

Thats all for now see you in 30.

*George*

# 92.5 CiSS FM

TORONTO'S ONLY COUNTRY FM











EDITED FOR THE 'VHF/UHF DIGEST' BY TOM BRYANT,  
849 TODD PREIS DR., NASHVILLE, TENNESSEE, 37221

Early opinions on the value of DX signals varied widely. Some thought there was no practical use. Others, as this article from the December 1951 issue of "Radio/Television News" points out, felt that selling DX receiving gear might be a money-making proposition. Now, we know the truth. DXing can be expensive!



Longs Peak, 30 miles west of Longmont. In many instances, McKee has found that by pointing the antenna toward the mountain the signal strength can be increased. The peak is over 14,000 feet while the city of Longmont is 5000 feet above sea level.

## No Television In Your City?

One Colorado dealer has found television DX-ing a practical way to build a market for TV receivers although the nearest station is 500 miles away!

By

J. A. STANLEY

LONGMONT, Colorado—a pleasant little city about thirty miles due east of famed Longs Peak—is over 500 miles from the nearest television station. But that hasn't prevented McKee's Modern Home Center, an appliance store right on Main Street, from erecting a television antenna, installing a receiver, and actually receiving television signals.

As a matter of fact, Lawrence Pickereil, technician for the store, has logged twenty-four stations, and is adding new ones regularly. Howard McKee, the owner, says that television DX-ing will pay off businesswise—and has had previous experience to prove it.

McKee and Pickereil were associated in another appliance store in Iowa, and that is where the story begins.

"A station with TV came on the air over a hundred miles away," says McKee. "One was due to be built which would be a lot closer. But instead of waiting for it—one store in town went right to work doing everything they could to pick up the 'fringe' station."

"Naturally, reception wasn't good at times. But at other times it was OK.

"However, this was the important thing. The store which first began pulling in the distant station got a tremendous amount of local publicity. Further, their service department got a lot of practical experience from working with TV equipment.

"Well, as was expected, a TV station was finally built close by, and long distance reception was no longer necessary. But when TV sets began to sell in the town, the store which had become known locally as 'the television store' wound up with a lion's share of the TV set business."

Having watched all of this work out in Iowa, McKee and Pickereil decided to follow the same plan in Colorado,

Table 1. Log of TV stations received in Longmont, Colorado, at McKee's Modern Home Center. TV DX-ing has paid off handsomely.

City	Station	Channel
Birmingham	WBRC	2
Hollywood	KTSL	4
San Francisco	KRON-TV	4
Albany	WAGL-TV	4
Chicago	WNBC	5
Chicago	WBBB	4
Louisville	WAVE-TV	3
Detroit	WIBE-TV	2
Minneapolis	WTCN-TV	4
Kansas City	WDAX-TV	4
Omaha	WOW-TV	6
Albuquerque	EOH-TV	3
Charlotte	WBTB	3
Greensboro	WFMY-TV	2
Cincinnati	WLWT	4
Columbus	WLW-C	3
Memphis	WKCT	4
Nashville	WSM-TV	4
Dallas	ERLD-TV	4
Houston	EDRC-TV	4
Salt Lake City	ESL-TV	2
Seattle	KING	5
Milwaukee	WITM	5
Rock Island	WHBP	4

when McKee bought a store in Longmont.

Longmont, Colorado, however, is far from being in a "fringe" area. The only large city nearby is Denver—and Denver is one of the two cities of its size in America to be caught in the TV "freeze" without a single television station.

The nearest TV station is in Omaha, Nebraska—over 500 miles away. It all looked pretty hopeless but "Pick" and McKee decided to give it a whirl anyway.

They decided that despite the distance Omaha was probably the best bet, so they bought a stacked array cut for Channel 8, and fitted it with a rotor. Then they added an Anchor booster to their Sentinel receiver and they were ready to go.

In the Spring of 1950 they began to receive stations with increasing regularity in the season which Pick says corresponds roughly to the "short skip" season on the 10 meter band. During '50, the best times of day were the noon hour, from 5:00 to 6:00 p.m., and from 8:30 on in the evening. During '51, 8:00 a.m. and early afternoon were the best, with no late evening reception.

Reception during '51 was not as good as in '50, again corresponding to the short skip activity on the 10 meter band.

Approximately 25 per-cent of the stations are received with "program quality." Another 50 per-cent of the stations are of passable quality, good

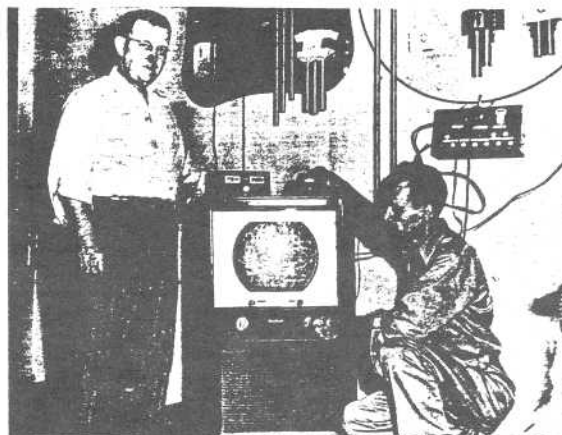
enough to allow identifying test patterns readily. The remaining 25 per-cent are pretty rough going, with lots of "snow" and intermittent reception.

"Pick" wondered if nearby Longs Peak, which is over 14,000 feet high and is surrounded by other high mountains, was helping reception along. In 1950 he was about convinced that it was, for in nearly every case reception was better with the antenna pointed at the mountain—regardless of the actual direction of the station from Longmont. But this phenomena was not apparent in most of the reception in 1951, so "Pick" hasn't reached any definite conclusions regarding it.

Another interesting phenomenon occurred one day when the antenna was pointed away from the station. A bit of looking out-of-doors revealed a large, black cloud—toward which the antenna was pointed. Turning the antenna away from the cloud made the station fade out completely.

The equipment used for reception is all standard. "Pick" has grounded the a.g.c. on the TV receiver to improve contrast, but otherwise the set is an ordinary TV receiver. The location is right in the heart of the business district, on a street which is also a highway, so receiving conditions are far from ideal. "Pick" is working on a neutralized 6J6 booster, which he hopes will improve signal-to-noise ratio.

Checking over Pickereil's log (see Table 1) shows that despite the fact that the antenna is cut for Channel 6, most of the reception is on Channels 2, 4, and 5. The most consistent station, and the one with the best signal, is KPRC in Houston, Texas. Pickereil



Howard McKee (left) of McKee's Modern Home Center believes that television DX-ing will pay off in future business—and he has had previous experience to prove it.

watched the MacArthur broadcast from this city, a broadcast which was "program quality" all of the way.

Will TV DX-ing pay off for the store? It is pretty hard to answer that question now, of course. However, there is no question but that having a TV set to work with—and maintain—is giving McKee's a jump on competitors when it comes to practical experience. Chances are good that the

TV DX-ing will do the job of identifying the store with TV.

At any rate, the first place where the writer stopped to track down the rumor that someone in Longmont was receiving TV, a man behind the counter knew all about it.

"Go down to McKee's on Main Street," he told me. "They're the television store in Longmont."

This stacked television array, mounted on the roof of McKee's Modern Home Center in Longmont, Colorado, has pulled in television stations from as far away as Charlotte, North Carolina.

Using this equipment, Lawrence Pickereil has logged a total of 24 television stations—all from Longmont, Colorado, which is over 500 miles from the nearest television broadcasting outlet.



Happy Holidays!

