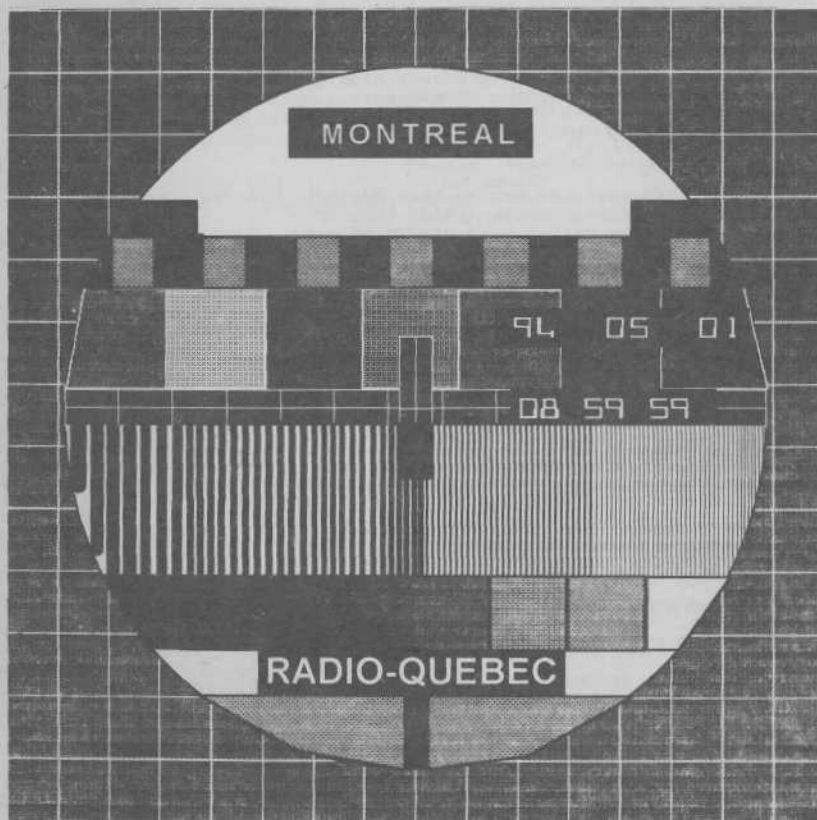


# Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association

APRIL 1994

**AH, SPRING!...TIME FOR TV & FM DX!**



**RECORD BREAKING JAMAICA-TEXAS FM TROPO DUCTING...SUPER MULTI-HOP FM E-SKIP 'DOWN UNDER' BRINGS SAMOA FM TO SYDNEY...4 PAGES OF GREAT TV DX PHOTOS...ALLTIME FM DX DISTANCE STATS...FLORIDA UHF DUCTING OVER 1200 MILE PATH TO MEXICO...AND MORE!**



WORLDWIDE TV-FM DX ASSOCIATION

POST OFFICE BOX 514-BUFFALO, NY 14205-0514-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 WF-UHF DIGEST BECOMES THE PROPERTY OF W.T.F.D.A.

REPRODUCTION OF MATERIAL FROM THE WF-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: United States: \$20.00**  
**(payable in Canada: \$22.00**  
**U.S. funds) Overseas: \$32.00**



**first class mail**



11/94  
WILLIAM N NOLLMAN  
35 NYE ROAD  
GLASTONBURY CT 06033

# STATION BREAK

WTFDA STATIONBREAK  
P.O. Box 514  
Buffalo, NY 14205-0514

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

**FOR SALE - FM SCAN** - Featured in the WASHINGTON TIMES. PC software finds FM stations broadcasting the music you want when traveling on Interstate highways. FM SCAN displays stations' frequency, callsign, format, city and state, signal strength, and range. \$33.95.  
Al Hastabacka - P.O. Box 439 - Oakton VA 22124 (703) 281-9699

**WANTED** - I would like to know if someone in the Association could provide me with info on building a very high gain corner reflector antenna for 162.5 MHz at around 35 elements...need to know element spacings/widths.  
Michael Lovison - R.R. 3 - Centerville IA 52544

**FOR SALE** - Upgrade your UHF system this Spring! UA-900 low-noise amplifier \$30 off regular price - \$149 thru April 30. Also available, new "deep fringe" amp with 0.5 dB NF, 30 dB gain. Send SASE for complete product info.  
RDX Labs - P.O. Box 88 - Derby, KS 67037

**WANTED** - Any of the following: McIntosh MR78, Pioneer TX 9100, Akai AT VO4, Onkyo T-9090, Carver TX 11A. Also wanted: MacKay Dymek AM5 AM tuner.  
Antonio Auremma - 200 Balliol Street, Apt. 516 - Toronto, Ontario M4S 1C6 CANADA (416) 487-3034

**FOR SALE** - TV, FM DXers shopping guides, tech columns, spec sheets, catalogs available again. Spring specials--get ready for DXing season. Send \$10.00 US funds, check or m.o. to:  
Rich Wertman - 6150 Crosby Rd. - Lockport, NY 14094

**WANTED** - do you have access to the FCC official TV CP database? Do you have a business or personal interest in UHF broadcast television site selection, tower design and construction in the United States, or in establishing the first commercial TV station in Gambia, West Africa? Contact:  
John O. Broomall - Broomall Communications - 799 Santa Fe Trail - Woodstock, GA 30188 (404) 516-1174

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

# FM NEWS

APRIL 1994

editor- GREG CONIGLIO  
5100 GLENWOOD DRIVE  
WILLIMASVILLE, NEW YORK 14221  
e-mail: coniglio@acsu.buffalo.edu  
e-mail: v131kkdn@ubvms.bitnet

Many of the items listed in this column are taken from the publication:  
M Street Journal - 304 Park Ave. So. 7th Floor - New York, NY 10010  
PHONE (212) 473-4668, FAX (212) 473-4626

## ALABAMA:

Andalusia: WWSF 98.1 seems more classic rock, has dumped the Surf slogan for "98-1 FM The Gulf Coast's Classic Rock and Roll"  
Brewton: "new" 90.9 accepted for filing  
Camden: WYVC 102.3 has increased to 6,000 watts  
Carrollton: "new" 89.3 accepted for filing  
Montgomery: WMXS 103.3 new calls, ex: WSYA  
Ozark: "new" 91.7 accepted for filing  
Sheffield: "new" 89.9 accepted for filing

## ALASKA:

Anchorage: KKRO 102.1 new calls, ex: KPXR. Station is another "Arrow", with classic hits format

## ARIZONA:

Bagdad: "new" 103.9 accepted for filing  
Lake Havasu City: K236AC 95.1 granted 49 watts (v), and to translate KGMN 99.9 Kingman, Ariz.  
Phoenix: K205CI 88.9 10 watt translator granted to relay KEAR, 106.9 San Francisco  
Qwartsite: KBUX 94.3 reported silent

## ARKANSAS:

Arkadelphia: K220EF 91.9 250 w. xtr granted to relay WAFR 88.3 in Tupelo, Miss. a religious station  
Eudora: KRVF 101.5 the CP has been deleted and these call letters have been returned to the FCC  
Fayetteville: KKEG 92.1 increased to 20,500 w. @ 328'  
Heber Sps: KAMW 96.7 still on this freq., not on 100.7 yet and requested an extension of the permit to move freq.  
Helena: KFFA 103.1 new calls- ex KCRI  
Marked Tree: KXHW 93.7 not air with country  
Pine Bluff: KYFB 91.1 CP cancelled, calls are deleted  
Pocahontas: KPOC 103.9 changes to adult contemporary  
Warren: K217BW 91.3 250 w. xtr, granted for WAFR  
Yellowville: KCTT 97.7 CP to increase to 50,000 has been cancelled

## CALIFORNIA:

Baker: KBCY 94.9 not on-requests extension of time  
Carmelian Bay: KODS 103.7 increases to 5,930 w. @ 2985 ft.  
Earlimart: KNKD 93.5 not on, requests an extension  
Fresno: KJWL 99.3 should be on by now with Spanish  
Lindsay: KZPO 103.3 not on, but granted 3rd extension  
Montecito: KJEE 92.9 has come on the air  
Mount Shasta: KNSQ88.1 not on-requests third extension  
Mountain Pass: K289AA 105.7, a 10 watt xtr (vertical) granted to relay KIXF 101.5 Baker, Ca.  
San Luis Obispo: KWQH 97.1, in a bit of trouble: returned request for replacement of 2nd expired CP  
St. Helena: KYYN 99.3 granted increase to 6 kW @ 328 ft.  
San Francisco: KABL98.1 has dropped its easy listening format for 70s oldies, "Big 98.1"  
Victorville: K244DR 96.7 5 w. (v) xtr granted to relay KGXY 96.9 Lenwood, Calif.  
Yermo: KYHT 105.3 not on: requests extension

## COLORADO:

Colorado Sps: KTLF 90.5 granted increase to 914 watts horizontal and 3,657 watts vertical  
Grand Junction: KMKE 104.3 CP cancelled, but the station has filed for a replacement  
Parachute: K218BP 91.5 14 w. translator granted to relay KJOL 90.3 in Grand Junction.  
Salida: KVRH 92.1 granted a move to 92.3, class C3 status, and increase to 13,500 watts turned.

## DELAWARE:

Christiana: WXHL 89.1 not on-requests an extension  
Fenwick Is: WLBW 92.1 granted to 6 kW, new xtrm location

## FLORIDA:

Chattahoochee: WBCD 105.3 new calls, ex: WUMG  
DeFuniak Sps: "new" 91.3 accepted for filing  
DeFuniak Sps: WLGH103.1 now AC, and IDing as "Mix 10"  
WUMXZ though legal ID still says WLGH=  
Five Points: WCJX 106.5 not on but has been granted their 2nd extension of time to come on the air  
Graceville: WYDA 102.1 not on, requests their 3rd extension  
Key West: WSKP 107.9 not on, granted 3rd extension, and in addition has been granted a decrease to 363 ft, new location  
Marco: "new" 91.7 accepted for filing  
Marianna: WBNF 93.3 has requested a replacement of their expired CP  
Micanopy: WGGG 97.7 new calls, ex: WRRX  
Miramar Bch: WBSZ106.3 new station granted these calls  
Ocala: WOGK 93.7 reported changed to this and "K-Country", ex: WMMZ and top 40=  
Palm Bay: WWIA 88.5 is not on-requests an extension  
Port St. Joe: WKNB 94.5 has requested the calls WPBH  
St. Augustine: "new" 91.9 accepted for filing  
Sebastian: proposed amendment to add class C3 95.9

## GEORGIA:

Broxtown: WULS103.7 new on the air with SMN satellite oldies with a "Classics" slogan  
Chauncey: WQIL 101.3 still not on, has requested a replacement of an expired CP for the 2nd time  
Gainesville/Atlanta: 106.7 is now WJZF  
Nashville: WJYF 95.3 now up to 9.7 kW @ 522 feet  
Sparta: WMGZ 97.7 modern rock no more, now satellite hot AC  
Tennille: WJFL 101.9 has signed on the air  
Thomasville: XLTR? 92.3 noted in that town a translator nearby WFSU 88.9 Tallahassee, Fla.=

## GUAM:

Agana: proposed amendment to add 102.9, class C

## HAWAII:

Kealahou: KA0Y 101.5 granted increase to 7,709 w. 2749 ft

## IDAHO:

Blackfoot: KCVI 101.5 is not on, 2nd extension granted

## ILLINOIS:

East St. Louis: WFXB101.1 moves more in classic rock direction  
Eureka: WIVR 98.5 new calls, ex: WCRI  
Godfrey: WLCA 88.9 is CHR & AC in the daytime, and heavy metal/alternative at night=

## INDIANA:

Fort Wayne: FWFV 92.3 now oldies, slogan: "The Fort"

## IOWA:

Fairfield: KH0E 90.5 not on, granted 2nd extension  
Knoxville: KRLS 92.1 has increased to 15,500 w. @ 348'  
Muscatine: KFMH 99.7 this former alternative station is no more, they just switched to a country format  
Storm Lake: KAYL 101.7 has moved here from 101.5  
Winterset: KBBM 99.5 has requested the calls KZZQ

## KANSAS:

Dodge City: KONQ 91.9 granted increase to 223 ft. and a new transmitter location

**KENTUCKY:**

Ashtland: W216AT 91.1 55 w. xltr of WAFR Tupelo, MS  
 Machesier: WWLT 103.1 new calls, ex: WWXL

**LOUISIANA:**

Lafayette: KSJY 90.9 increases to 6 kW @ 476 feet  
 Lafayette: KYFI 91.9 cancelled CP, calls are returned  
 Shreveport: KITT 93.7 now country: "Kat Country 93.7"  
 Thibodaux: KXOR 106.3 granted increase to 25 kW, 328 ft  
 class C3 status, and a new transmitter location  
 Ville Plate: KPVI 92.5 has moved to this frequency,  
 from their old position of 93.5=

**MAINE:**

Bar Harbor: WMDI 107.7 new calls, ex: WEJS (CP)  
 Madison: WHAA 97.5 not on, requests 4th extension  
 Pittsfield: WPBC 99.5 has requested a replacement of  
 an expired CP for the fourth time.

**MARYLAND:**

Cambridge: WFBR 94.3 granted 3rd extension of time  
 Federalsburg: WRXS 107.1 will finally return with these  
 calls, a dance/modern rock format, with slogan of "X107"  
 Frostburg: WLIC 97.1 increased to 150 watts @ 1355'

**MASSACHUSETTS:**

Worcester: WAYW 91.9 is on the air.

**MICHIGAN:**

Alpena: WHSB107.7 still AC but a new slogan "Bay 108"  
 they are also now relayed on WHST 107.3 Tawas City  
 Detroit: WJOI 97.1 granted increase to 15 kW @ 892'  
 Detroit: WYCD 99.5 granted increase to 17.6 kW @ 787'  
 feet and also a new transmitter location  
 Gladwin: WGDN 103.1 increases to 11.3 kW @ 453 feet  
 Grand Rapids: WLAV 96.9 has gone classic rock  
 Hudson: "new" 102.5 granted: 6 kW @ 328'  
 Lansing: WLNZ 89.7 is on the air  
 Pentwater: WSAB 94.1 granted 3rd extension, not on, also  
 granted increase to 13 kW at 462' and new xmtlr location  
 Stephenson: WFON106.3 new station granted these calls  
 Tawas City: WHST107.3 see Alpena, Mich. WHSB 107.7

**MINNESOTA:**

Bloomington: KJST 100.9 new station granted these calls  
 Bloomington: K220EG 91.9 9 w. xltr granted for WNCB  
 Minneapolis: KRXX 93.7 now satellite modern rock  
 Ortonville: "new" 106.3 granted, 6 kW @ 328'  
 Pelican Rapids: KBOT104.1 not on-requests extension of time  
 Willmar: "new" 91.9 accepted for filing

**MISSISSIPPI:**

Bruce: WCMR 94.5 new station gets these calls  
 Hattiesburg: WHSY104.5 now classic rockish, "Y104, the  
 best rock of today and yesterday"  
 Laurel: WMXI 98.1 CP for 6 kW is cancelled  
 Lexington: WAGR102.5 CP for 12.5 kW is cancelled  
 Pascagoula: WXYK105.9 new calls for them, and also a  
 new format: hot AC. New slogan "105-9 Kiss FM"  
 Tupelo: "new" 90.9 accepted for filing

**MISSOURI:**

Branson: "new" 89.7 accepted for filing  
 Camerson: KDEE 100.1 requests their 5th extension, not on  
 Chillicothe: KRNW 88.9 new to the air, variety of formats  
 aired on the station, which relays KXCV 90.5 Marysville  
 DeSoto: KDJR 100.1 changes format: AC to country=  
 Joplin: WMBH102.5 now hot country  
 Otterville: KOTT 107.7 not on-requests their 2nd extension  
 Overland: KRSH 90.1 is on the air, from 0800-1600 usually  
 with diverse rock, and is on some evenings for Ritenour  
 sports programming=  
 Perryville: KBDZ 93.1 switches to satellite country  
 Poplar Bluff: KZMA 103.5 not on-requests their 3rd extension  
 St. Louis: KEZK 102.5 their AC is said to be getting less  
 and less "soft" gradually.  
 Salem: KMMC 95.9 has changed format from lite  
 contemporary Christian to Southern gospel music=  
 Sparta: KLTV 96.5 goes A/C serving metro Springfield

**Missouri continued.**

Springfield: KWTO 98.7 back to these calls, ex: KKHT  
 Sullivan: KTUI 100.9 country, carries Blues NHL  
 hockey=  
 Warrenton: KFVA 99.9 is more AC/CHR in the daytime  
 now, but still is rock 40 at night.=

**MONTANA:**

Bozeman: KBMC102.1 changed to 20,360 w. (v) @ 728'  
 Columbia Falls: KCWJ 95.9 not on but requests extension  
 Hardin/Billings: KDVG 95.5 is AC "Magic" now, is expected to  
 change calls to KBMJ  
 Laurel: KTWM 101.7 expected on the air in May with  
 contemporary Christian music for Billings market  
 Missoula: KZOG 100.1 increased to 13.5 kW @ 2102' and  
 now has class C1 status

**NEBRASKA:**

Ainsworth: KBRB 92.7 is now AC & country formatted  
 Chester: KPYM 88.9 deleted, calls returned  
 Norfolk: KPNO 90.9 new to air with gospel

**NEVADA:**

Henderson: KXTZ 94.1 has gone to a dance/CHR format  
 Laughlin: K284AB 104.7 444 w. xltr granted to relay  
 KGMN, 99.9 in Kingman, Arizona.

**NEW HAMPSHIRE:**

Merritt: WWSS 101.5 granted increase to 6 kW/328 ft.  
 Mt. Washington: WHOM 94.9 has increased to 50 kW

**NEW JERSEY:**

Tuckerton: WTUC 99.7 not on-granted an extension

**NEW MEXICO:**

Belen/Albuquerque: KARS 97.7 a country station, adds  
 Spanish from 1 to 10 p.m.  
 Clovis: KPWX107.5 new calls, ex: KERC, now easy  
 Grants: "new" 103.7 granted, 100 kW @ 1404 feet  
 Hobbs: KLMA 96.5 is on the air

**NEW YORK:**

Binghamton: W273AB 102.5 granted 3 w. translator to  
 relay WGRG 101.7, which is in Owego  
 Bridgehampton: WLIE 102.5, gets these calls, ex: WAFV (CP)  
 Canton: WXQZ101.5 not on-requests extension of time  
 New York: WBSL107.5 changes to 4.3 kW @ 1361'  
 Schenectady: WRVE 99.5 new calls and format, now classic  
 hits & "The River", much like WRVV 97.3 in Harrisburg, Pa.  
 Utica: WPNR 90.7 now up to 430 watts @ 698 feet

**NORTH CAROLINA:**

Charlotte: WEDJ 95.1 changes to these calls, ex WAQQ  
 Hatteras: WVAV 94.3 CP cancelled, returned call letters

**NORTH DAKOTA:**

Carrington: "new" 98.3 accepted for filing  
 Dickinson: KRRB 92.1 granted increase to 8 kW at 554 ft.

**OHIO:**

Ashtabula: W219BH91.7 granted: 22 watt translator of  
 WAFR, 88.3 in Tupelo, Mississippi  
 Athens: WXTQ105.5 granted increase to 6 kW @ 305 ft.  
 Beaver Creek: WYMJ103.9 drops oldies for country music  
 and "River" slogan, for the Dayton market  
 Cleveland Hts: WZJM92.3 new calls granted, ex: WJMO-FM  
 Columbus: WCOL 92.3 has gone to hit country  
 Van Wert: proposed amendment to add a 104.3 class A  
 Wauseon: WZJU 96.9 not on but requests an extension

**OKLAHOMA:**

Altus: KRKZ 93.5 now classic rock "Solid Rock Z93"  
 Altus: KEYB 107.9 country, uses "108 Key FM"  
 Chickasha: KXXX 105.5 AC, "The Winners, KXXX/KWCO"  
 Comanche: KDDQ 96.7 now satellite hit country, with  
 a new slogan of "Super Fun Country Kicks 96"  
 Duncan: KRHD 102.3 sat. oldies, slogan: "D 102.3"  
 Frederick: KYBE 95.9 is now country  
 Hobart: KQTZ 105.9 now AC, still "KQ106" though  
 Lawton: KZCD 94.3 Jones-CD satellite country  
 with a slogan of "94 CD Country"

**Oklahoma:**

Lawton: KIRO 98.1 now satellite AC, new calls here

**OREGON:**

Ashtland: "new" 88.3 accepted for filing  
 Brookings: KURY 95.3 has increased to 8,700 w @ 1164'  
 Lake Oswego: KKKB106.7 has gone adult alternative, with the  
 slogan "Smooth Jazz 106.7", has requested KJZJ  
 Lincoln City: KSND 95.1 new calls, ex: KNJM (CP)  
 Reedsport: KRZB 99.5 new station with hot AC format

**PENNSYLVANIA:**

E. Stroudsburg: WESS 90.3 granted change to 1 kW and -121 ft  
 height, new transmitter location as well.  
 Erie: WRTS103.7 new calls, ex: WMXE, same hot  
 AC format but a new slogan now: "Star 104"

Harrisburg: WHPN 88.1 not on-requests their 2nd extension

Hazleton: WZMT 97.9 now AOR, "The Mountain"  
 Luquillo: WZOL 92.1 modify CP, granted 4.6 kW  
 Nanticoke: WYOS 92.1 changes to 280 w. @ 1057 ft.  
 Reynoldsville: WDSN 99.5 adds Unistar 41 - satellite A/C  
 Williamsport: W211AM90.1 55 w. xltr for WAFR Tupelo again!

**SOUTH CAROLINA:**

Belle Fourche: proposed amendment to add 102.1 class C3  
 Bishopville: WKHT93.7 adds JSN - oldies (Sumter market)  
 Chesterfield: WVSZ107.3 not on-requests extension of time  
 Marion: WLXP 94.3 now SMN sat. urban AC  
 Socastee: WMYB 99.5 not on, requests 3rd extension

**SOUTH DAKOTA:**

Pierre: KLXS 95.3 granted increase to 48 kW @ 502  
 feet and a change in transmitter location.  
 Sisseton: KSWJ 89.3 not on, requested 11th extension!

**TENNESSEE:**

Coalmont: "new" 91.3 accepted for filing  
 Knoxville: WUTK 90.3 increased to 800 watts (V) @ 70 ft.  
 Lobelville: WIST 94.5 has moved to this freq. from 94.3  
 and is now 22 kW @ 715' with a new transmitter location.  
 Loudon: WNOX 99.1 now urban AC for Knoxville  
 Murfreesboro: Middle TN State U. is reported to have received a  
 license for an FM station that is to have an "alternative"  
 format, but no word here as to the frequency or power.  
 Sevierville: WMYU 102.1 was oldies only in the evening  
 but now is all oldies, mostly from the 70s

**TEXAS:**

Amarillo: KFMA 99.7 new calls, ex: KRQA, is AC "FM99"  
 Amarillo: KMMML 96.9 is not using the "Came!" slogan  
 Amarillo: KATP 101.9 AOR, slogan: "Rock 102 The Cat"  
 Benavides: "new" 107.7 granted: 50 kW @ 492'  
 Bryan: K265DH 100.9 250 w. xltr granted to relay  
 KHCB 105.7 Houston  
 Canadian: KRBG103.1 still on this freq. not 94.9 yet, and  
 has requested 4th extension for CP to move to 94.9  
 Eagle Pass: "new" 88.7 accepted for filing  
 Giddings: KOKE101.7 CP for 101.5 has been cancelled  
 Jasper: KNKE 107.3 not on, requests an extension  
 Lamesa: K217BX91.3 250 w. xltr of WAFR Tupelo!  
 Lubbock: KONE101.1 "Hot Country 101, K-One"  
 Lubbock: KZII 102.5 Still Z102 but more adult leaning  
 top 40 seemingly now  
 Plainview: KATX 97.3 is sat. AC with "Star 97" slogan  
 Quanah: KIXC 100.9 still satellite country most of the  
 time, but watch out, as they are classical Saturday after  
 noons  
 Raymondville: KARU 106.9 not on, requests a 2nd extension  
 Rusk: KWRW 97.7 has increased to 14.5 kW @ 185 ft.  
 St. Augustine: KCOT 99.9 new to air with country  
 Tahoka: KZUB 95.3 requests replacement of CP that  
 has expired  
 Vernon: KVWC102.3 country in the AM, and is standards  
 the rest of the time.  
 Waco: KCKR 95.5 granted incr. to 100 kW @ 1069',  
 and also a directional antenna

**Texas:**

Wichita Falls: KQXC102.5 has signed on with classic rock  
 format and a slogan of "Q102"

**UTAH:**

Midvale: KQMB 102.7 not on but granted their 4th extn.  
 also granted increase to 44 kW, 2765' and new xmtlr loc.  
 Salt Lake City: KRSP 103.5 Cupid has struck again: They are  
 now "Arrow 103.5", with the associated 70s oldies format

**VERMONT:**

Danville: WSHX 95.7 not on, requests extension of time  
 White River Junction: W232AP 94.3 a 10 watt translator of  
 WMXR 93.9 Woodstock, Vt. has been granted

**VIRGINIA:**

Harrisonburg: WMRA90.7 changes to 7.5 kW @ 1046' ft.  
 Norfolk: WAFX106.9 classic hits now, no more "Fox"  
 Petersburg: WPLT 99.3 granted increase to 6 kW @ 328'  
 Roanoke: WRXT 90.3 not on, requests 2nd extension  
 Spotsylvania: WPLC 99.3 granted increase to 6 kW, DA  
 Staunon: WVAO 99.7 new calls, ex: WANV

**WASHINGTON:**

Walla Walla: KNSS 100.9 still here, not on 100.7 yet, and  
 has requested 2nd extension of time on that CP

**WEST VIRGINIA:**

Princeton: WAEE 95.9 changes to 480 watts @ 1141 ft.  
 Ripley: WWRP 90.7 not on, requests 2nd extension  
 Ravenswood: WRZZ106.1 proposed amendment to 106.1 A  
 Wheeling: WEGW 107.5 increases to 10.5 kW @ 882 ft.

**WISCONSIN:**

Antigo: "new" 106.1 accepted for filing  
 Chetek: WVXD106.7 not on-requests extension of time  
 Eau Claire: "new" 90.5 accepted for filing  
 Green Bay: WORQ 90.1 now on this freq. ex: 88.5. Power  
 now is 1,810 watts at 564 feet.  
 Menomonie: WMEQ 92.1 granted increase to 5.3 kW, 465  
 foot height and new xmtlr loc.  
 New Holstein: KFVK 92.9 not on, requested an extension  
 Peshtigo: WJMR 96.1 not on, requests 3rd extension  
 Stevens Pt: WMGU 104.9 granted a replacement of expired  
 CP to increase to 25 kW and move license to Marthon, WI  
 Three Lakes: "new" 93.7 accepted for filing

**WYOMING:**

Mammoth Hot Sps: K294AG 106.7 granted 760 watts (h)  
 to translate KGVV-FM 96.7 Belgrade, Montana

**CANADIAN NEWS**

**ONTARIO:**

Windsor: CKLW 93.9 is moving more towards 70s oldies

Thanks go out this month for station news to the following  
 people: John Johnson, Matt Sittel, Tim Noonan, Dave  
 Nieman, Doug Smith, Bill Nienajady, Eric Bueneman,  
 Bruce Hall, and of course, the people at M Street Journal.  
 If you subscribe to their fine publications, mention that you  
 heard of them from the WTFDA. And if you note a format  
 change, do a favor for the folks at M Street, and your fellow  
 DXers, for whom that station could be a potential DX catch.  
 Some other news that for some reason failed to make my  
 notes, and I just caught before press time: W278AA, 103.5  
 in Madison, Alabama is on the air, with a strong signal,  
 translating WHVK 93.3 in Tullahoma, Tennessee. And  
 little WMSC, in Montclair, New Jersey, is supposedly to  
 move to 90.3, from its present position of 101.5, because  
 of interference by them caused to Trenton's WKXW: "New  
 Jersey 101.5".

73, Greg





## TV News

Doug Smith  
14 Brookside Court  
Nashville, TN 37209

615-356-8305  
CIS 72777.3143

Abbreviations used in this column:

ERP= Effective Radiated Power  
in kW

HAAT= Height Above Avg. Terrain

nc= no change

TL= Tower Location

CP= Construction Permit

Pr= Province (of Canada)

\*= Non-commercial

CRTC=Canadian Radio-Television  
Commission

DBS= Direct Broadcast Sat.

SS:= Spanish language

TAB= Three Angels Broadcasting  
Network (religious)

## NEW STATIONS ON THE AIR

Key West, FL: WEYS-22+

11.2kW/62m

TL 24°33'18"N, 81°48'07"W

presumably on Key West- not much  
of anywhere else to put it!

Seen by Ernie Wesolowski  
and Keith Smith while vis-  
iting the area in early  
March.

Salem, IN: WFTE-58+

5000kW/254m

TL 38°42'29"N, 86°05'57"W

Roughly 12km N of Salem on IN-135,  
about 50km NW of Louisville, KY.

Began testing the evening  
of 3/14/94.

## NETWORK CHANGE

Station	Was	Now
KCTZ-7	Bozeman, MT ABC	CBS
(now a satellite of KXLF-4 Butte)		

## OTHER STUFF

An article in January  
TVBroadcast indicated that WCIX-6  
Miami expects its new tower to be  
complete as of today. (March 14)  
Their old tower in Princeton,

Fla. was destroyed by Hurricane  
Andrew. The new tower is "built  
to withstand a hurricane of An-  
drew's intensity."

Elsewhere in Florida, WCPX-6  
Orlando has asked a federal court  
to act on their petition to elimi-  
nate the "prime time access  
rule", or PTAR. The station asked  
the Commission to repeal the reg-  
ulation 4 years ago, but the FCC  
has neither accepted nor rejected  
the petition. The PTAR prevents  
network-affiliated TV stations in  
top-50 markets from airing net-  
work programs, or reruns of pro-  
grams that previously aired on a  
network.

A transmission standard for  
HDTV has been chosen. Zenith's  
Vestigial Sideband (VSB) technol-  
ogy won over General Instrument's  
Quadrature Amplitude Modulation  
(QAM). The decision may not be  
final; broadcasters prefer yet  
another system, Coded Orthogonal  
Frequency Division Multiplexing  
(COFDM). COFDM could allow the  
use of several low-power trans-  
mitters on the same channel as an  
alternative to one high-power  
transmitter. On the other hand,  
no COFDM transmitters have yet  
been built; it may not work!

After CBS affiliate WHDH-7  
Boston decided to preempt CBS  
*This Morning*, the network signed  
a contract for WABU-68 to carry  
the program. Presumably, it'll  
also be carried on co-owned WCVX-  
58 and WNHT-21.

Several more stations have  
signed affiliation agreements  
with the Paramount Network: KYES-  
5 Anchorage, AK; WGNT-27 Norfolk,  
VA; WTOG-44 Tampa, FL; WNPL-46  
Ft. Myers, FL; W52AZ Evansville,  
IN; and KADY-63 Oxnard, CA. (I  
assume this includes satellite  
KADE-33 San Luis Obispo) Also,  
the sale of WGBS-57 Philadelphia  
to Fox has been cancelled; this  
means WGBS will not necessarily  
become the Fox affiliate in the  
market, and WTXF-29 will not nec-  
essarily end up with the  
Paramount affiliation.

## LPTV WATCH

Call	St	City; programming
W05AX	NJ	Cape May; Channel America?
K13UT	MN	Minneapolis; Channel America
W14AB	ME	Skowhegan; ME ETV
K21DQ	LA	Baton Rouge; All News Channel
W23AS	RI	Woonsocket; ValueV ision "WFIT"
W24AR	ME	Portland; OFF, re- placed by W39BQ?
K26DE	MT	Bozeman; KSVI-6 (ABC)
W34AD	FL	Key West; "Key TV" tourist ads
W39BQ	ME	Litchfield; ME ETV
W40AQ	FL	Kissimmee; indep. SS: (this was listed in error as W40AG last month. W40AG is in Rochester NY.)
W41BF	FL	Miami Beach; testing in SS:
K42BZ	MT	Bozeman; KTVM-6 (NBC)
K43??	MT	Butte; ABC
W46??	SC	Myrtle Beach; tourist ads
W62BE	OH	Columbus; National Empowerment TV
K69GB	MN	Minneapolis; TAB
W72AQ	NY	Great Valley;
W73AR	NY	Delevan;
W76AM	NY	Olean;
W81AI	NY	Machias; all OFF.

(the last four above are  
some of the last translators op-  
erating above channel 69 in the  
east- but I believe a few are  
left operating..)

This month from John Combs,  
Keith Smith, Fred McCormack,  
Stephen West, Jeff Kruszka, Roy  
Barstow, Dave Nieman, and John  
Johnson.

## FORUM

Randy Miltier, Ashland OR:

(great to hear from the West  
Coast! Except for Dave Sinclair,  
I don't hear from there very  
often..) Randy sent an item from  
the Feb. 8 *San Francisco Chroni-  
cle* noting KRON-4's ongoing prob-  
lems with NBC. The station has  
angered the network with several  
decisions, including the  
recently-terminated early prime-

time experiment, preemptions of  
Saturday-morning programs, and  
preemptions of prime-time shows  
in favor of Oakland A's baseball.  
KRON recently announced they'll  
delay "Late Night With Conan  
O'Brien" by 30 minutes this fall,  
to open a slot for the new program  
"Last Call".

In response, NBC informed  
the affiliate that renewal of its  
affiliation contract, which ex-  
pires in 1995, is in danger.  
However, if the contract is  
pulled, NBC may not have much  
choice in another affiliate.  
KGO-7 is owned by ABC; and with  
the ratings success of the CBS  
network, (and the expense and  
confusion arising from their re-  
cent purchase of KKHI AM&FM)  
KPIX-5 is unlikely to switch.  
That leaves KTVU-2; the paper  
says "...seemingly presents too  
many unsolvable problems." though  
without explaining what they are.  
Randy says "I believe that if the  
Fox network wasn't so successful  
that KTVU-2 would be the NBC  
affiliate in the Bay Area." Prob-  
ably true.

What will probably actually  
happen to KRON is a financial  
penalty, with NBC cutting the  
"compensation" payments they make  
to KRON for carrying network pro-  
grams.

Keith Short, Columbus OH:

"When WCLS-TV 62 (LPTV  
W62BE-ds) came on the air in April  
1992, at first it carried the All  
News Channel 24 hours a day, but  
later dropped that format for a  
variety of local and syndicated  
programming. Now it is carrying  
the National Empowerment TV Net-  
work which can be best described  
as a mini C-SPAN TV channel.  
However, I have not seen any local  
or syndicated programs on WCLS-TV  
62 since it joined the National  
Empowerment TV Network. I can now  
pick up WCLS-TV 62 since it in-  
creased its power."

Keith enclosed an item from  
the Feb. 9 *Columbus Dispatch*  
about the station. National Em-  
powerment, or "NET", is run by the  
non-profit conservative Free

(Forum, Short, contd.)

Congress Foundation, and a program list shows mostly talk shows with well-known conservative hosts such as Lamar Alexander and Newt Gingrich. I've forwarded the program schedule to Matt Sittel for possible use as an unID aid.

The LPTV has also increased its coverage; according to Director of Operations Doug Wells, they've gone from 10kW to 40kW. (interestingly, my records list them as 20kW..) They've also been added to cable systems in Grove City and Delaware, Ohio.

Also noted in the Dispatch is that WCMH-4 will carry the March 25 home playoff game of the Columbus Chill ECHL hockey team. Team president David Paitson hopes more games will be carried on WCMH next season.

Richard Contone, Jamaica NY:

"Channels 2 and 11 in New York City can be listened to on shortwave on frequencies near 21 and 11MHz respectively, ... Does anyone know if this is translator audio, say on 11.183MHz on a VHF carrier?"

I've heard this myself. It's definitely some kind of spurious response of the receiver- TV stations are definitely not licensed to transmit their program audio on shortwave, nor do their transmitters have any circuits on these frequencies. (at least not any transmitters made in the last 20 years) I suspect what's happening is harmonics of the local oscillator on one's shortwave receiver are mixing with the TV sound signal to generate an IF signal which your receiver responds to.

(there are two exceptions to the "no TV audio being transmitted on shortwave" statement. Several frequencies near 26MHz- 26.26 seems particularly popular- are allocated for use by broadcast stations; TV stations often use these to cue reporters in the field, and carry their program audio when not transmitting specific instructions. Also, TBN owns a shortwave station in Utah which carries TBN audio most of the time..)

Rod O'Connor, Kodiak AK:

(now that's really West Coast!) Regarding KZXC-9 Anchorage under Dark Stations: "They are NOT and never have been. They did (University of Alaska-Anchorage) file about five years ago but that's as far as it went." I have the feeling this applies to quite a few other stations on this list.

Roy Barstow, Teaticket MA:

Roy has a few LPTV notes & a little something about WUNI-27 Worcester. WUNI carries the Univision (Spanish-language) network from noon to around midnight EST. (does it then carry regular independent stuff in English the rest of the time?)

Maine Educational TV has added a new translator & moved an existing one to a new channel. New is W14AB Skowhegan; W24AR Portland moves to channel 39 and becomes W39BQ.

Also relatively new is "WFIT Johnston, RI". (actually W23AS Woonsocket) Roy says it began operation on June 7 of last year. Programming is "fitness stuff" 6am-10pm, then ValueVision overnight, except on Sundays when it's ValueVision 24 hours.

Stephen West, Glen Mills PA:

More LPTV info. W05AX Cape May NJ is on with general entertainment. (Stephen thinks it's probably Channel America) A channel 46 is on in Myrtle Beach SC with "Beach TV". "Another LPTV seen near Smithfield NC on channel 35 with professional wrestling..." W35AR, though my last listing showed it as mostly TBN. Programming changes fast in the world of LPTV!

In a separate postcard, Stephen mentions he didn't see WUBI-34 Baxley GA; yes, I do believe they're off. (actually, I believe the station was never built) Also seen was a channel 66 TBN at Hardeeville SC; I believe this is actually W67BJ Savannah, Ga.. Finally, WCTP-36

(Forum, West, contd.)

Charleston SC "calls itself Super Trident TV36. Do you know their power and ant. height?" I list 147kW and 233m HAAT.

Jeff Kruszka, Baton Rouge LA:

"Local "WBTR" (W19AW and others) has added yet another channel (6 total now), K21DQ, which began programming on Feb. 22 with the All News Channel and other satellite stuff. (I even saw them relaying The Box from somewhere, but not Baton Rouge!)" WBTR officials told Jeff they're planning to develop an all news-sports-weather channel. ("similar to KNWS-51?")

John Johnson, Billings MT:

John writes electronically several times with Montana information. First, that KUSM-9 Bozeman is indeed on. Until KUSM began fulltime service, Montana cable systems would carry KUSM until 5pm, then switch to KUED-7 Salt Lake City. During this period, half of all money donated to KUED by Montana viewers was forwarded to KUSM! This process was phased out as KUSM reached a full schedule.

Regarding dark stations:

KHBB-10, KRBQ-7, KTJV-14, KZAR-16, KWYB-18, and KVME-20 are all off & have never operated.

Fred McCormack, St. Paul MN:

Fred supplied a lot of information used elsewhere in this column. He also has a few Dark Stations notes:

KWXU-22 has changed calls to KFCT. WPAJ-24 has changed to WDRG. Neither is yet on.

KRZB-26 has changed to KVTH-26. I wonder if this means they're to be a satellite of KVTN-25 Pine Bluff?

WTAU-19, WWQR-23 and KPMP-24 have been cancelled. KVME-20 probably has been cancelled as well, though no public notice was given of that fact.

WSCO-14 went dark in mid 1987 & returned in late 1988, as confirmed

by Bill Draeb. (presumably it remains on)

Fred questions the accuracy of the K210D calls generally reported for the St. Louis LPTV on that channel. Both his and my databases do list the call that way, but usually LPTV calls are issued in alphabetical order, and there's a big gap between K21DM and K210D! Fred speculates it should actually be K21DD; I know my database doesn't show a K21DD.

The New Life Evangelistic Center LPTVs (K56FD, K19DJ, K39CI) are all licensed & on the air. Fred (and myself) are curious exactly what these stations carry & if they translate KNLC-24 or KNLJ-25, how do they receive those signals?

Regarding the K50?? Beeville, TX in February LPTV Watch, Fred believes this may be K49DV Beeville-Refugio. He says the calls on the Lake Charles LA TBN are K51EC.

Eric Bueneman, Hazelwood MO:

Eric confirms that WELF-23 Dalton, Ga. is not yet on. This CP was purchased last fall by the owners of WPGD-50, WMPV-21, and two other TBNs; I expect it to appear before too long, as teh TBN affiliate for Chattanooga. Eric also confirms that KCHF-11 Santa Fe-Albuquerque is on, with religious programs, making it the only fulltime religious station on VHF outside Alaska.

Eric also reports that KDNL-30 St. Louis is starting a 9pm newscast, to compete with the one on KPLR-11.

John Combs, Orlando FL:

I'd forwarded some of Keith Smith's notes (see below) to John; his comments:

"WAYQ-26 has been dark for probably 2-3 years now - their tower was hit by a Navy plane and damaged - their parent WAYK-56 (now WIRB) has since been

(Forum, Combs, contd.)

sold, and 26 has never been reactivated." Carlton Howington has also seen W41BF testing, in Spanish. Keith didn't see WRXY-49, but John says the other Ft. Myers UHF's must be local quality for him to see WRXY at all. Presumably they aren't running the 5000kW I list them with.

John believes WVGA-44 may have returned to the air; he had an unID in that direction in early March, with no other unusual propagation.

Keith Smith, St. Ann MO:

Keith and Ernie Wesolowski took a road trip into south Florida. Their notes:

In Marietta, Ga.: "WTLK-14 is NOT all-talk TV, as its calls (and previous publicity-ds) might suggest... just mostly syndies and a great deal of country videos." "WTBS's ch. 17 feed duplicates 100% the feed I get on cable, BUT ch. 17 airs local Atlanta commercials and DOES ID as "WTBS 17 Atlanta"."

In Jacksonville: "WAWS-30 is indeed a Fox..." (There'd been speculation that the affiliation had shifted to WNFT-47) "WBSG-21 Brunswick, Ga. airs 10pm local news, Rush Limbaugh at 10:30, and local news again at 11pm."

In Cocoa Beach: "WCPX-6 is now putting a 7-day-a-week 10pm newscast on WKCF-18."

In Miami: "W41BF was testing as "WJAN-TV" and other info in Spanish". (Fred McCormack says this station has been granted a power increase to 101.2kW at 156m, quite possibly the highest power LPTV in existence!) "WSVN(-7) only airs Fox's prime time schedule, with WDZL-39 picking up Fox's other stuff."

In Key West: "WEYS-22 is affiliated with Telemundo, TBN, and Showcase America." (wow, how's that for variety in programming!) "Key TV" is on ch.34 with local commercials 24 hours a day - do you have any REAL calls for this

one?" Yep, W34AD. I believe this is a tourist-oriented station; a channel 46 LPTV in Myrtle Beach owned by the same company was reported by Stephen West with tourist advertisements. Keith says W34AD is IDing as "K34EY". "...they've been trying to get ch. 8 (WVFD) on since 1985. They want to be a PBS, and they've applied for funds from NTIA."

From Silver Springs: "WOGX-51 is indeed a Fox, not an independent... unID on ch. 29 or 30 relaying WTOG-44. (I thought ch. 29 was a noncommercial ETV allocation...)" Yes, it is, but LPTV's don't have to follow the non-commercial reservation. This is W29AB Ocala.

Knoxville TN: "There's an unID in the middle 30s with HSC Spree..." (almost certainly W34BE) "however, different from WPMC-54, the regular HSC affiliate." (I'd thought WPMC was religious. Could be they were filling time with HSC, as a number of Southern religious stations do.) "WSJK-2 and WKOP-15 simulcast, and they ID together as chs. 2 & 15. Actually, they ID as "TWO and 15."

Finally, Keith wrote to a number of the VHF "Dark Stations" listed a few months back. Some interesting replies have been received:

KOFT-3 Gallup NM: Chief Engineer Chuck Amy says they've asked the FCC to move the allocation to Farmington, NM, and the Commission hasn't yet acted on the request. No construction has been performed yet.

KTRG-10 Del Rio, TX: No construction yet. "We are trying to confirm a network affiliation."

DX ETC.

A bit of tropes, mostly Louisville & Huntsville.. but it's warming up, hopefully tropes will follow..

73 Doug

QSL Corner & Logo's Run



Thomas J. Yingling, Jr.  
221 Pinewood Road  
Baltimore, MD 21222-2345  
410-282-5649



RI WNEC 64 Providence: % 33 Pine St., Rehoboth, MA 02769. Letter back in 7 days from Charles R. Breeding, KB7RC/W1.

(Yingling)  
TX KDFW 4 Dallas : 400 Griffin zip 75202.

Letter back in 1 month from James G. Withers, Dir. of Eng/Operations and promo sales map. (Yingling)

NJ WMBC 63 Newton : % Box 156, 500 Weldon Rd, Lake Hopatcong, NJ 07849-0156.

Letter & promo stuff in 2 months from Joon S. Joo, VP. with program sked, bumper sticker. (Yingling)

TN WREG 3 Memphis: 803 Channel Three Drive, zip 38103. QSL Card signed by John R. Jackson, CE & 5 stickers in 1 month.

(Yingling)

TN W30AP 30 Kingsport: % WKPT-TV 19, 222 Commercial St. zip 37660. An

WKPT-TV Memo Letter from Bob Lawrence, Creative Services for lptv channel 30 with Home Shopping programs. Also send station id slide for my collection & also an 2 pencils!

Reply in 2 months. ID's as WAP-TV 30. (Yingling)

AR KBBQ 100.7 Ft. Smith: 314 N. Greenwood, P. O. Box 303, zip 72902. Letter,

sticker, coverage map & St. Louis Cardinals sked & promo material from Sales Manager Margie Cole. (Coniglio)

AR KUAR 89.1 Little Rock: 2801 S. University Ave., 7 SH (?), zip 72204-1099.

Letter, program guide & key chain from News & Info Dir. Ben Fry. Same organization as that which runs KLRE 90.5 (dual letterhead).

(Coniglio)

IA KGLI 95.5 Sioux City: Box 1737, zip 51102. Letter from Program Director Kevin Kollins, who mentions hearing "ducting" the

week before and logged KLUC 98.5 Las Vegas! Also send some nice promo items, including beach ball, and mug holder. to boot.

(Coniglio)

IN WBTU 93.3 Kendallville: 2100 Goshen Rd, Suite 232, Ft. Wayne, IN 46808. Letter &

not having any promotional material, since it is a new station. First day on 2-26-93. From Mark J. Powell, Dir. of Programming.

(Coniglio)  
LA KCIL 107.5 Houma : 906 Belanger St. zip 70360. Letter, sticker, fridge magnet & coverage map from Michael Stone, GM.

(Coniglio)  
MB CJKR 97.5 Winnipeg : 930 Portage Ave. zip R3G 0P8. Bumper sticker & letter from Ken Barr, Asst. Eng. (Coniglio)

MI WGLQ 97.1 Escanaba: 524 Ludington, Suite 300 or 717 W. Washington St., Marquette, MI 48955. Letter from Jeff Gerber, Station Manager who mentions various places around Buffalo he is familiar with as writer used to live in Rochester. He also sent

coverage-map, bumper stickers. Letterhead says "Radio Results Network" which control WGLQ, WCHT-AM 600 Escanaba, WCMW 94.7 Guilver & WFXD 103.3 Marquette.

(Coniglio)  
MO KJMO 100.1 Jefferson City: 3109 S. Ten Mile Dr., zip 65109. Letter, coverage map. I mentioned that this was my fm tropo record at 775 miles, & letter says they now are

33,000 watts & gives me coordinates & says they are now 13 miles sw of Jefferson City, so that my record distance is even farther. Letter from Frank Newell, Owner & GM. (Coniglio)

OH WQEL 92.7 Bucyrus : 403 E. Rensselaer St., zip 44820-0789 or P. O. Box 789 same zip. Nice letter, stickers button, promotional material, staff picture from Donna Brause, SM. (Coniglio)

OK KYKC 100.1 Byng : 1150 North Hills Centre, P. O. Box 2052, Ada, OK 74820. Letters, stickers, portions of FCC file, coverage map all from Steve O'Neal.

(Coniglio)  
OK KOTZ 105.9 Hobart : 1515 N. Broadway, zip 73651. Written QSL Card and window sticker from A. R. Fuchs, Owner.

(Coniglio)





Bay, NY 11946-3297. Send an picture postcard qsl from Thomas Young, BM1. (Holbrook)

MD WTY-7724 157.30 mhz.: Vessel name of Czechmate, position at West River, MD 33ft sloop with letter and picture of boat. (Holbrook)

MD WBO-6500 156.80 mhz.: Vessel name of Channel Runner position off Ocean City, MD an 50ft Islands Push Tug. Letter from Nichols, VP of Marine Towing Inc., P. O. Box 940, Ocean City, MD 21842. 25 watts. (Holbrook)

PA W3MUR/R 147.33 mhz. 2 meter repeater of the Penn-Mar Radio Club., P. O. Box 763, Hanover, PA 17331. (Holbrook)

MD WUZ-4408 156.80 mhz.: Vessel name was Cap'n Nelson tug boat at Galesville, MD 25 watts at Smith Brothers Inc., P. O. Box 124, 4702 Woodfield Rd., Galesville, MD 20765-0124. (Holbrook)

MD ELMW9 156.65 mhz. Vessel name of Columbus Olivos, an container ship by the Chesapeake Bay Bridge, MD. Home address is DEBEG GmbH, Funkverkensabrechnung, Postfach 50 03 29, 2000, Hamburg 50, Germany. 25 watts. (Holbrook)

TX KNON 89.3 Dallas: P. O. Box 710909, zip 75371. Letter from Ranger Rita, Operations Director saying "Thanks you very much because I hafta buy all the postage at KRON, answering letters is just too costly. We are supported by donations from the community." Mentions its 2 sca's [67 is Korean] & [92 is Iranian] (Elving)

MN KXAC 100.5 St. James: P. O. Box 465, zip 46081. Short letter from Dick Rogers, Manager mentioning it is on 24 hours, 7 days a week with all new equipment. Previous dx best was Waterloo, IA. He is also manager of KXAX 104.9 there, must be a duopoly. (Elving)

MD WAQ-2654 156.80 mhz. Vessel name Bee Jai Too, an 36ft Trojan Yacht, position at Chesapeake Bay at Annapolis, MD. (Holbrook)

ND KISZ 92.7 Kindred: % 3301 S. University Dr., zip 58104. Long, friendly, inspecific letter from Amy Jokinen Lewis, Traffic Person. Saying how it took 4 years of planning to move the station from Oakes, ND to Kindred, with transmitter in MN. "It was a long & complex & confusing understating & a lot of people are scratching their heads at how Ron Frisch, Owner pulled it off". Send scratch pads, saying that they ad no bumper stickers. (Elving)

IL WIPA 89.3 Pittsfield: % WSSU, Sangamon State Univ., Springfield, IL 62794-9243. Letter from Jim Dunn, Eng. thanks for my report & says WIPA broadcasts WSSU off-air, simulcasting WSSU. They want to improve the signal by putting the receiver at Jacksonville IL & using an STL. "The long path involved has caused problems during different progration conditions." It is directional with main lobe at 249 degrees because of WDLM-FM. (Elving)

IA KTPR 91.1 Ft. Dodge: 320 Ave. "M", zip 50501. Send short letter from Scott Lewison, GM saying "will be glad to know that we have in the great white north-well almost." (Elving)

IA KTSB 93.9 Sioux Center, 128 20th SE., zip 51250. Letter from Mark Buss send specific letter, mentions that Tom Aldrich there had talked with me & even ordered an SCA Radio from me. Send bumper stickers & lot of promo materials. (Elving)

TX KMFA 89.5 Austin: 3001 N. Lamar, Suite 100, zip 78705. Letter from John N. Eddins, Jr. GM he mentions mine being the most distant report in 20 years, but a little over 20 years he heard someone in Philadelphia "at a time when there were considerably fewer fm stations on the air causing interference" (Elving)

TX KLSF 96.9 Amarillo: 803 S. Rusk or P. O. Box 7407. Letter from Gracey Palomin, Receptionist. Note: station also LMA's KPUR 107.1. (Coniglio)

TX KEOM 88.5 Mesquite: 2500 Memorial Parkway, zip 75149. Letter, bumper sticker & also mentions station recently moved (88.5) from 88.3 from James C. Griffin III Ed.D. Dir. of Radio "Mesquite I.S.D.". (Coniglio)

KNUE 101.5 Tyler: 3810 Brookside zip 75701-9420. Letter & sticker from Terry Cooper, GM, also send coverage-map and LMA's KISX 107.3 Whitehouse. (Coniglio)

TX KALK 97.7 Winfield: % 106 S. Jefferson Ave., Mt. Pleasant. Letter & window sticker from Donna R. Hill, Owner. Glad to get this verie as first time I've been able to hear something over CHTZ 97.7. (Coniglio)

WI WRHN 100.3 Rhinelander: P. O. Box 738, zip 54501-0738. Letter & promo material, coverage map from Karen Thomas, Afternoon Announcer. (Coniglio)

WI WDEZ 101.9 Wausau: % 920 Grand Ave., Schofield, zip 54476. Nice letter, business card, bumper sticker, window stickers, postcard & T-Shirt from Shane Finch, PD. (Coniglio)

MS KIE-953 35.58 mhz. Ridgeland: Letter from Joselito G. Montano, System Engineer. This is an pager operation station. Reply in 66 day. Elevation 1640 ft. AMSL. 200 watts, transmitter atop Sweat Mtn., Rosewell, GA. (Webb)

TX KDI-684 49.32 mhz. Andrews: Letter from Dave Newman, N5DN. This is for Exxon Communications Co. of Houston, TX as an petroleum industry station. Reply in 15 days. Transmitter elevation 3240 ft. AMSL, 115 watts (Webb)

WY KNBY-979 33.30 mhz. Evanston: Letter from Michael A. Corder, District Tech. N7LNY. This is for the Natural Gas Pipeline Co. of America. Letter in 10 days. Elevation 7888 ft. 330 watts (Webb)



VA WHRO 90.3 Norfolk & VA WHRV 89.5 Norfolk: 5200 Hampton Blvd. zip 23508-9476. Letter from Herman Wood, CE. Antenna up 630 ft. on an 1000ft TV tower at 23kw. (Holbrook)

RI WPRI 12 Providence: % 25 Catamore Blvd. East Providence, RI 02914-1203. Letter from Andy Lemar, Eng. Maint. Supvr. (Holbrook)

MD WETH 89.1 Hagerstown & DC WETA 90.9 Washington: P. O. Box 2626, no zip. Letter from Joseph M. Davis, PE. (Holbrook)

ON CBOF 90.7 Ottawa: Box 3220, Station C, zip K1Y 1E4. Letter from J. M. Garniere, Audience Relations. (Holbrook)

MA WXTK 94.9 West Yarmouth: 278 S. Seq. Ave., zip 02673. Letter from Vern Coleman, CE. He was the CE for old WOCB in 1943, then into TV, & retired, and now back part time back with WXTK. (Holbrook)

MD WAQ-4221 156.80 mhz.: Name of vessel was Lady Laine II. Letter and picture of vessel 300 Sportcraft. Position at Ramsey Lake/Selby Bay, MD. 25 watts (Holbrook)

DE WAA-4174 156.65 mhz.: Name of vessel was Constitution. Maritrans Operations Partners, 3 Parkway, Philadelphia, PA 19102. Tub boat on Delaware River approaching Delaware City, DE. 25 watts (Holbrook)

MD WSK-9031 156.425 mhz. Letter back, vessel was Irwin 38ft Cutter at Chesapeake Bay Bridge. 25 watts. (Holbrook)

VA WTE-9525 156.80 mhz. Letter from Allied Towing Corp., P. O. Box 717, Norfolk, VA 23501. Tug vessel name was Sea Hawk, position in vicinity of Delaware Light, 25 watts. (Holbrook)

NY NMY-41 156.80 mhz. Letter from U. S. Coast Guard Station Shinnecock, Hampton

**Classic Rock**  
**104.5 the FOX**  
WGFX FM  
3100 West End Avenue, Ste. 1200  
Nashville TN 37203  
(615) 383-0104  
Capitol Broadcasting Corporation  
CREATIVE AUDIO SERVICES

**KOLAX**  
LA X 97.9 FM

**5 to 7 JAM!**  
MAMA'S FAMILY  
AT 5 & 5:30  
MARRIED AT 6:00  
CHEERS AT 6:30

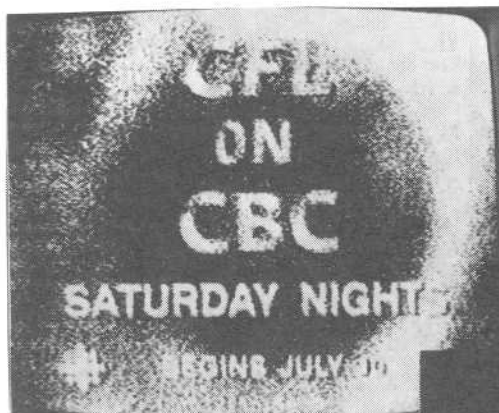
**KOL**  
KLOL-HOUSTON

**KNWS**  
51

**5**  
WCVB TV  
BOSTON

continued on page 35 →

Robert Kramer-Chicago Illinois. Equipment: 1978 RCA 19" b&w set, Sony 19" color set, Mitsubishi HS-422UR stereo VCR. Archer U-120 UHF antenna up 68 feet and a V-185 VHF antenna up 58 feet, both with RG-11 feed. Three Archer 15-1113A adjustable preamps. Alliance HD-73 rotor. Camera equipment: Ricoh XRM 35mm loaded with Kodak T-Max 400 ASA b&w film.



CBLN3-64  
Chatham Ontario  
287 mile tropo  
seen June 22, 1993  
at 0025 CDT

CFPL-10  
London Ontario  
340 mile tropo  
seen June 22, 1993  
at 0425 CDT



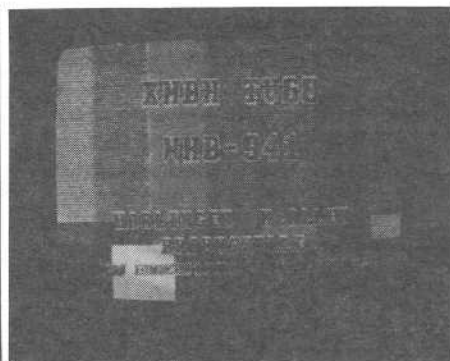
CBLN2-34  
Sarnia Ontario  
284 mile tropo  
seen June 22, 1993  
at 0600 CDT

more from Robert next month.

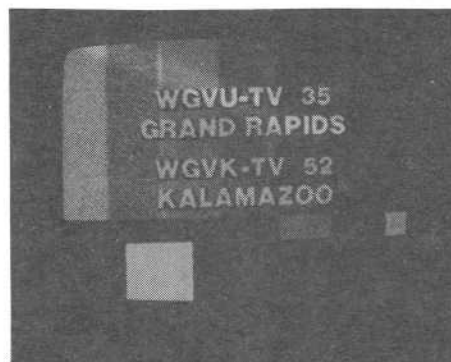
Robert L. Delaney (KA9UVY) -Mount Vernon Illinois. Equipment: 1990 Zenith 13" color set model SS1311W, Emerson 885 VCR. Channel Master model 4251 UHF (7' dish) with RDX Labs UA-900 preamp up 110 feet and RG-11 feed. Channel Master 3608 VHF up 55 feet. Camera, Pentax K-1000 loaded with Kodak Gold Plus 200 ASA film.



KHSH-67 Alvin  
Texas  
710 mile tropo seen July 25, 1993  
at 0401 CDT



KMBH-60 Harlingen-McAllen-Brownsville  
Texas  
986 mile tropo seen July 25, 1993  
at 0712 CDT



WGVK-52 Kalamazoo  
Michigan  
325 mile tropo seen July 27, 1993  
at 0427 CDT

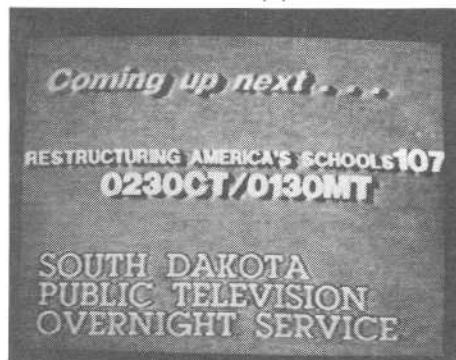


KWKT-44 Waco  
Texas  
678 mile tropo seen October 25, 1993  
at 0130 CST

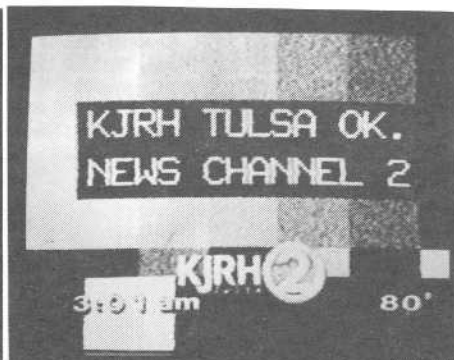
More from Robert next month.



Frank Aden - Boise Idaho Equipment: No information enclosed.



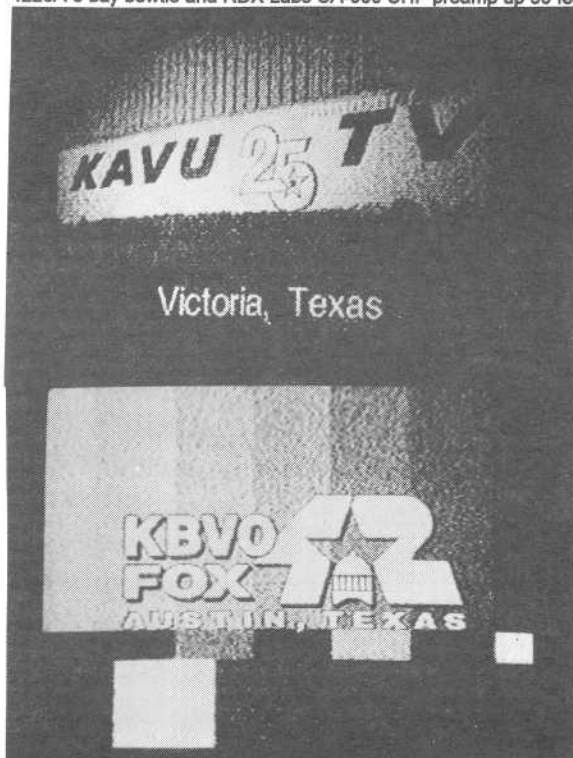
KUSD-2 Vermillion  
South Dakota  
973 mile skip seen January 21, 1993  
at 0100 MT



KJRH-2 Tulsa  
Oklahoma  
1184 mile skip or Meteorscatter  
seen July 30, 1993 at 0200 MT

Frank, besure to include distances and the type of equipment your using with the next report.

Jeff Kruszka-Baton Rouge Louisiana, Equipment: 1992 Zenith "Sentry 2" 13" color set. Channel Master 4228A 8 bay bowtie and RDX Labs UA-900 UHF preamp up 30 feet (hand rotor!).

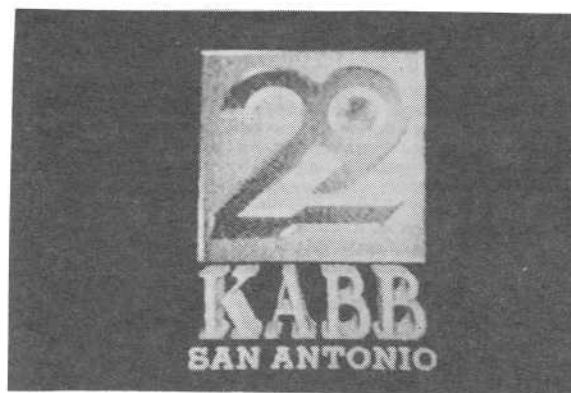


KAVU 25  
Victoria Texas  
370 mile tropo  
seen July 25, 1993  
at 0130 CDT

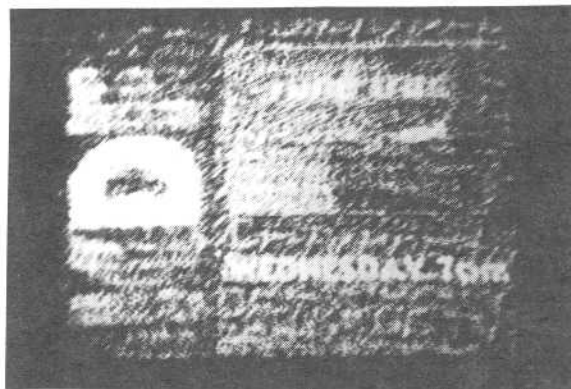
KBVO-42  
Austin Texas  
395 mile tropo  
seen July 25, 1993  
at 0210 CDT

More from Jeff Kruszka  
on the next page....

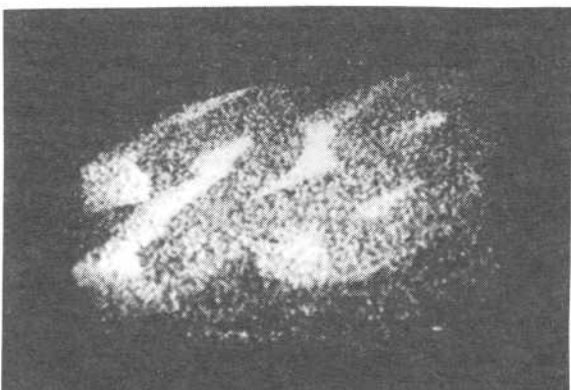
....continued from previous page.



KABB-29  
San Antonio Texas  
445 mile tropo  
seen July 25, 1993  
at 0230 CDT



K47DF  
Corpus Christi Texas  
425 mile tropo  
seen July 25, 1993  
at 2326 CDT  
"KDF-TV"

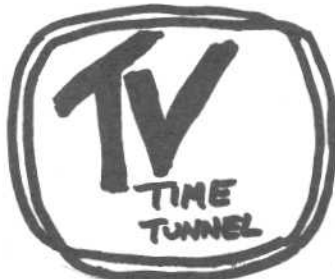


XHMNL-28  
Monterrey Nuevo Leon  
650 mile tropo  
seen July 26, 1993  
at 0133 CDT  
(the infamous "brashed 28")

We will wrap up Jeff's DX photos next month.

Till next time

*Dave*



WRITTEN FOR THE WTFDA AND "VHF/UHF DIGEST"  
BY TOM BRYANT, 849 TODD PREIS DRIVE, NASH-  
VILLE, TENNESSEE, 37221. (615) 646-2000

DXERS ARE DETECTIVES OF SORTS. WE'RE ALWAYS LOOKING FOR CLUES TO IDENTIFY THE ORIGIN OF MYSTERIOUS SIGNALS. WE'RE ALSO PRETTY THOROUGH WHEN IT COMES TO LOCATING HARD-TO-FIND PLACES ON MAPS. SOMETIMES WE EVEN BECOME OBSESSED IN OUR SEARCH FOR MORE INFORMATION. THAT'S WHAT THIS COLUMN IS ABOUT...A DXER'S HUNT FOR AN ELUSIVE NAME OF THE PRESENT; AND LOCATION OF THE PAST.

*If you read this column regularly, you are well aware of my quest for information about the CFSS-tv city of license; Warmley, SK. At last, I have answers. A lot of answers! But...let's have a little fun along the way. Make a mental picture of a dxer and two non-dxers driving a rental car from Bismarck, ND to southeastern SK. The passengers are me, my son Chuck, and his wife Sandy. They're along for the ride...and to confirm their suspicions that I'm really as weird as they had always imagined.*

**FOUR BEARS:** It seemed that an outright 'dx-pedition' might be a little more than the kids could handle; so to add validity to the trek, a few stops were planned at points of interest along the way. The first such diversion was the "Four Bears Casino" on the the Fort Berthold Indian Reservation about 90 miles northwest of Bismarck, and just a few miles west of New Town, ND. We didn't stay long as the one-armed bandits had a more voracious appetite than we cared to satisfy!

**JOYCE'S CAFE:** Shortly before 1 PM we pulled into Stanley, ND on U.S. Highway 2. By this time, we were hungrier than the slots at 4 Bears! Not knowing the town, we decided that the cafe with the most cars parked in front would have the best grub. "Joyce's" met that criteria. There were a lot of customers, but the food was only average (and overpriced). However, the atmosphere made up for whatever else the place lacked. I have NEVER seen so much John Wayne memorabilia in my life! If the 'Duke' had known about this place, he's have probably allowed his body to be stuffed, shipped to North Dakota, and put on display by the cash register. Hey Pilgrim, just about everything else was there!

**THE SOO LINE:** Portal, ND is a place I've always wanted to visit. Why? The fellow who got me interested in ham radio and dxing was a Soo Line depot agent there in the '40s; and besides, I'm a railfan. Time had taken its toll on the railway facilities. What had once been a bustling border interchange was now a handful of ramshackle buildings. It didn't take long to realize that treasured memories of this place were confined to my collection of Soo Line historical photos and publications. I'd have given anything to turn the calendar back to 1950. If what I saw was progress, I hated it.

**THE BORDER:** Having lived in Winnipeg, I was used to border crossings; but that was over 30 years ago and I learned quickly that entering Canada isn't necessarily the cakewalk it used to be. Chuck was driving when we pulled up to the Canadian Customs/Immigration building at North Portal, SK. Long hair and dark glasses must make these folks go ballistic. Chuck wasn't aware that [as a rule] border officials have NO sense of humor, and were not amused by his crack about us going to find a tv tower at a place that [maybe] didn't exist. It was out of the car and into a small room...one at a time...for the big shakedown. You'd have thought we were Khadafy terrorists! After some sort of computer check, we were finally cleared and back on the trail to Warmley.

**ROLLING NORTH:** I'd seen a town named "BRYANT" northwest of Estevan on an old SK map. Seeing a town bearing my name was an interesting prospect...but...there was no sign. Apparently Bryant was as elusive as Warmley.

continued-----next page....

"TIME TUNNEL"/Warmley - continued.....

**FORGET - (the village):** Just east of Stoughton, our trusty Rand McNally showed a place called Forget. Somehow, this seemed like an opportunity for some interesting videotape (if nothing else), so we pulled off Provincial Highway 13 to take a look. Don't blink...this one's really tiny! There was a post office, a handful of businesses (mostly abandoned), and about a dozen homes..all in a two block area. We didn't even see any people. If we had I might have inquired about the pronunciation of the name. Later, I learned that it was named in honor of the gentleman who was the first Lt. Gov. of SK, and the last Lt. Gov. of the Northwest Territories. Most likely Forget is a French surname which would be pronounced 'FOR-ZHAY'...but just for fun I think I'll stick with the English tongue on this one. After all, who could possibly forget Forget?

**STROBES AHOY!:** Just past Forget we created a small rise and got our first look at 'ground zero'. Off to the northeast the prairie gave way to a long ridge of high hills...the Moose Mountain region just north of Kisbey. Atop the ridge, and clearly visible at about 15 miles, was a strobe-lighted tower. My pulse rate quickened. As we turned north on unpaved Highway #605, dust and loose gravel flew in all directions. We were 10 miles from the tower, and hopefully, Warmley.

**EYES PEELED:** Grey skies were spitting a cold drizzle as we approached the 1276' structure. The strobes blinked incessantly. There were no signs of life. Nowhere did we see anything that revealed the location of Warmley. About a mile south of the tower there was what appeared to be an abandoned school. No markings. A two-rut dirt trail past the school led to an abandoned farm. To the immediate north of the tower...nothing. The view from the tower/transmitter site was spectacular...but where was the town?

**NOW WHAT?** As I stood by the green and white transmitter building and craned my neck to see the transmitting antenna atop the tower, I couldn't help but reflect back to what had caused me to seek out this isolated place. The thought that the signal transmitted by this equipment had made its way to my home in Nashville, TN seemed almost mind-boggling. I was 1237 air miles from where I had begun my search for answers to the mysteries of this remote area. Could dxers who had received this station possibly visualize the beautiful expense of this location? Had other dxers ventured here? Were they as far from finding answers as I appeared to be? Surely someone must know something about Warmley!

**DON'T GIVE UP!:** While those thoughts flashed through my mind, Chuck had been doing some thinking of his own and suggested; "Let's go back down to that school and take another look. I'll bet that's your Warmley." Good idea, I thought. We drove back for a closer look, but came away with only a vision of that lonely one room school...the tower looming and strobes flashing in the background. By this time dusk was setting in and we were already hours late for a rendezvous with CKX-tv weatherman Ron Thompson in Brandon, MB. If there were to be any answers they would have to come later and in another form. The pilgrimage to CFSS-land thus far had been a 'bust'. As we headed north toward the Trans-Canada highway I spotted an inhabited farm about three miles from the tower. As a last-ditch resort, I decided to ask the occupants about my mystery town.

**FINALLY...AN ANSWER (of sorts):** Fully aware that ordinary folks don't know anything about dx, I opted to avoid that subject in my line of questioning. Not unlike the border officials, the people at this farm were going to be suspicious. Here was a car with ND plates and a guy from TN wondering about a town that apparently didn't exist. I'd have to be careful not to appear to be some sort of lunatic! A knock on the door was answered by a beefy looking guy who gave me the once over but didn't say a thing. After a momentary awkward pause, I said, "This is probably going to seem like a strange question, but what do you know about Warmley?" He almost stared a hole through me before responding, "Well, there really isn't such a place...any more...!"

CONCLUDES NEXT MONTH





# FM STATISTICS - ALLTIME FM DISTANCE RECORDS

FM STATISTICS - ALLTIME FM DISTANCE RECORDS (2 OF 3)

MHZ	PR	CALL	LOCATION	DIST	DXER	MHZ	PR	CALL	LOCATION	DIST	DXER	MHZ	PR	CALL	LOCATION	DIST	DXER
96.3	ES	WBBM	IL CHICAGO	1842	JJE2	99.3	ES	WCKN	FL FT MYERS	1598DAL	102.3	ES	WPTM	NC ROANOKE RAPID	1479	JPI1	
96.3	TR	WMJX	FL MIAMI	1155	PDY-	99.3	TR	WEZY	FL COCOA	1078GHA-	102.3	TR	WTRS	FL DUNNELLON	947	SW11	
96.3	MS	WMYQ	FL MIAMI	1056	ABO-	99.3	MS	WEDR	FL MIAMI	1200DHA-	102.3	MS	NONE				
96.3	AU	WJR	MI DETROIT	541	JEB-	99.3	AU	WAEW	TN CROSSVILLE	298ABO-	102.3	AU	WWSR	VT ST ALBANS	666	RBR-	
96.5	ES	WMD0	PR FAJARDO	1998	ABO-	99.5	ES	WDMG	GA DOUGLAS	2260JJE2	102.5	ES	WTPS	FL ST PETERSBURG	1414	BEL2	
96.5	TR	K10U	TX CORPUS CHRISTI	967	ABO-	99.5	TR	WQYK	FL ST PETERSBURG	978PDY-	102.5	TR	KSN1	CA SANTA MARIA	2361	SRE1	
96.5	MS	KXTR	MO KANSAS CITY	1254	PGE-	99.5	MS	WGAY	DE WASHINGTON	1382FMC-	102.5	MS	KQIC	MN WILLMAR	801	SCH-	
96.5	AU	W1IC	CT HARTFORD	565	FME-	99.5	AU	WKDO	KY HENDERSON	567JEB-	102.5	AU	WBEH	NY BUFFALO	730	JEB-	
96.7	ES	CKGL	OH KITCHENER	1438	JPI1	99.7	ES	XHPL	CO CIUDAD ACUNA	1861MBU-	102.7	ES	K1KX	CO MANITOU SPRING	1498	CHO1	
96.7	TR	KHFI	TX GEORGETOWN	990	JCO-	99.7	TR	WMC	TN MEMPHIS	928FNO-	102.7	TR	K1IS	CA LOS ANGELES	2474	SRE1	
96.7	MS	NONE				99.7	MS	WJMI	MI JACKSON	1177MBU-	102.7	MS	KCY5	WA RICHLAND	1018	GHA-	
96.7	AU	WJOL	IL JOLIET	347	JEB-	99.7	AU	KFMH	IA MUSCATINE	757DAL-	102.7	AU	KORD	WA RICHLAND	850	FMC-	
96.9	ES	CBUF3	BC TERRACE	1546	DAL-	99.9	ES	KTSM	TX EL PASO	1670RSE-	102.9	ES	WCCO	MN MINNEAPOLIS	1571	JJE2	
96.9	TR	W1NK	FL FT MYERS	1037	PDY-	99.9	TR	KROB	TX ROBSTOWN	1175RBR-	102.9	TR	KQUE	TX HOUSTON	1104	CHO-	
96.9	MS	WCOZ	KY LEXINGTON	1113	DAL-	99.9	MS	KTOM	NM CLOVIS	1069JJE2	102.9	MS	KMG6	TX DALLAS	1274	SCH-	
96.9	AU	WLAY	MI GRAND RAPIDS	1047	DAL-	99.9	AU	KFAB	NE OMAHA	554FMC-	102.9	AU	WBGS	WI MILWAUKEE	473	SCH-	
97.1	ES	WFOX	GA GAINESVILLE	2040	JJE2	100.1	ES	XHJT	TX TANTAMICO	1492MS11	103.1	ES	WFKZ	FL PLANTATION KE	1466	MHA-	
97.1	TR	KLSX	CA LOS ANGELES	2474	SRE1	100.1	TR	WEEJ	FL PORT CHARLOTT	1019PDY-	103.1	TR	KCTO	LA COLUMBUS	556	ABO-	
97.1	MS	KWEH	AR CAMDEN	1076	SCH-	100.1	MS	CBRX	AT LETHBRIDGE	930JJE2	103.1	MS	NONE				
97.1	AU	WCOV	MI SPARTA	591	FMC-	100.1	AU	W1VE	VA ASHLAND	564RBR-	103.1	AU	KJAM	SD MADISON	360	FMC-	
97.3	ES	KLCE	IL BLACKFOOT	1982	CHO1	100.3	ES	KLIS	TX SAN ANTONIO	1564FNO-	103.3	ES	WMDV	FL BRADENTON	1524	DAL-	
97.3	TR	KEEZ	TX SAN ANTONIO	1103	RBR-	100.3	TR	KTFX	TX BROWNSVILLE	926CHO1	103.3	TR	KEEE	TX WACOGDOCHES	982	CHO-	
97.3	MS	KBUF	KS GARDEN CITY	1240	SCH-	100.3	MS	KBOX	TX DALLAS	1098FMC-	103.3	MS	KITO	TX WICHITA FALLS	1346	JJE-	
97.3	AU	KDNI	IA DES MOINES	782	SCH-	100.3	AU	WZEN	IL ALTON	712SCH-	103.3	AU	WVEE	GA ATLANTA	548	FME2	
97.5	ES	K1MT	TX EL PASO	1670	RSE-	100.5	ES	WCMS	VA NORFOLK	1560JPI1	103.5	ES	KYSN	MN MANKATO	1523	JJE2	
97.5	TR	WMTY	KY LOUISVILLE	1043	DAL-	100.5	TR	KBOR	TX MIRADOR CITY	913MS12	103.5	TR	WSHF	FL FT LAUDERDALE	1146	GHA-	
97.5	MS	KWYH	CA SANTA BARBARA	1374	MHA-	100.5	MS	WKFK	MI CARROLLTON	1141DAL-	103.5	TR	KOST	CA LOS ANGELES	2474	SRE1	
97.5	AU	WAMZ	KY LOUISVILLE	1043	DAL-	100.5	AU	WVK1	IN KOKOMO	692FMC2	103.5	AU	KEY1	TX SAN MARCOS	1006	RST-	
97.7	ES	CBUF	BC VANCOUVER	1526	JPI1	100.7	ES	WDAE	FL TAMPA	1743FMC-	103.7	ES	WEZ5	VA RICHMOND	1494	JPI1	
97.7	TR	KDUV	TX KINGSVILLE	933	CHO1	100.7	TR	KHAY	CA VENTURA	2420SRE1	103.7	TR	KUQJ	CA SAN DIEGO	2513	SRE1	
97.7	MS	CBUF	BC VANCOUVER	1143	DAL-	100.7	MS	W1JR	FL FT LAUDERDALE	1260GHA2	103.7	MS	KV1L	TX DALLAS	1274	SCH-	
97.7	AU	CHOM	PO MONTREAL	686	RSE-	100.7	AU	KGB1	NE OMAHA	554FMC-	103.7	AU	K1IK	IA DAVENPORT	642	SCH-	
97.9	ES	XET1A	JALGUADALAJARA	2066	RSE-	100.9	ES	KSR2	CA TRACY	1442GHA-	103.9	ES	KJOO	IA SPIRIT LAKE	1448	JJE4	
97.9	TR	W1NO	FL PALM BEACH	1142	GHA-	100.9	TR	W1PGA	GA PERRY	946SW11	103.9	TR	WBSY	OH WESTERVILLE	817	DBU-	
97.9	MS	WRNF	FL PALM BEACH	1130	FME1	100.9	MS	WALX	AL SELMA	923JEB-	103.9	MS	C1SN	AT EDMONTON	1148	JJE4	
97.9	AU	WS1X	TX NASHVILLE	726	SCH-	100.9	AU	KQAD	MN LUTHERNE	406FMC-	103.9	AU	KK1X	AR LITTLE ROCK	952	GCO-	
98.1	ES	W1OF	OH CANTON	2050	FAD-	101.1	ES	CFM1	BC WESTMINSTER	1827RBR-	104.1	ES	KRBE	TX HOUSTON	1506	JPI1	
98.1	TR	KRRG	TX LAREDO	1197	CDU-	101.1	TR	KRTH	CA LOS ANGELES	2474SRE1	104.1	TR	KBOX	CA LOMPOC	2363	SRE1	
98.1	MS	WDFM	OH ALLIANCE	1275	DAL-	101.1	MS	KCKK	UT KANAB	1482RST-	104.1	MS	KJJO	MN ST LOUIS PARK	1107	PDY-	
98.1	AU	KHAK	IA CEDAR RAPIDS	733	DAL-	101.1	AU	W1MZ	MO CARROLLTON	843SCH-	104.1	AU	W1KY	IN EVANSVILLE	559	JEB-	
98.3	ES	CF1Y	OH KINGSTON	1646	JPI1	101.3	ES	WVHR	VA HAMPTON	1492FMC-	104.3	ES	WKTG	NC TARBORO	1485	JPI1	
98.3	TR	KXTO	TX ODEM	913	CHO1	101.3	TR	KWCN	TX SINTON	819CHO1	104.3	TR	KBIG	CA LOS ANGELES	2474	SRE1	
98.3	MS	W1GN	FL GOULDS	1215	DHA-	101.3	MS	KDWB	MN RICHLAND	716SCH-	104.3	MS	WOMC	MI DETROIT	983	FMC-	
98.3	AU	KQYB	MN SPRING GROVE	764	DAL-	101.3	AU	WZEO	NY ROCHESTER	1202FMC-	104.3	AU	WOMC	MI DETROIT	745	FMC2	
98.5	ES	RKOC	TX PORT ARTHUR	1650	RW02	101.5	ES	WKES	FL ST PETERSBURG	1533FMC2	104.5	ES	WEAT	FL W PALM BEACH	1895	FMC-	
98.5	TR	KLAZ	AR LITTLE ROCK	1176	MBU-	101.5	TR	KGB	CA SAN DIEGO	2513SRE1	104.5	TR	XELTN	BCNTIJUANA	2518	SRE1	
98.5	MS	W1FM	TN KINGSPORT	1207	JPI1	101.5	MS	W1BA	WI MADISON	758SVE-	104.5	MS	KEXT	TX SAN ANTONIO	1103	RBR-	
98.5	AU	W5B	GA ATLANTA	588	RSA-	101.5	AU	W1E1	GA MARIETTA	573RBR-	104.5	AU	W1ST	OH WOOSTER	639	JEB-	
98.6	ES	TGRH	GU GUATEMALA	1503	JPI1	101.7	ES	KTLO	OK TALEQUHA	1435JPI1	104.7	ES	WRBQ	FL TAMPA	2290	JPI1	
98.7	ES	KMG0	IA CENTERVILLE	1568	JJE2	101.7	TR	KSOX	TX RAYMONDSVILLE	936CHO1	104.7	TR	WRBQ	FL TAMPA	979	PDY-	
98.7	TR	KKHT	MO SPRINGFIELD	821	SW11	101.7	MS	NONE			104.7	MS	K1OV	SD SIOUX FALLS	898	SCH-	
98.7	MS	KXML	TX AMARILLO	1126	JJE4	101.7	AU	W1KZO	SC MYRTLE BEACH	529RSM-	104.7	AU	K1OV	SD SIOUX FALLS	524	ABO-	
98.7	AU	W5FG	MI DETROIT	536	MBU-	101.9	ES	WC1B	MA FALMOUTH	1576FMC-	104.9	ES	KYUF	TX UVALDE	1404	JJE4	
98.9	ES	W1FM	NY ROCHESTER	1504	PDY-	101.9	TR	KEDG	CA GLENDALE	2474SRE1	104.9	TR	K1BL	TX BEEVILLE	923	CHO1	
98.9	TR	W1GM	FL TALLAHASSEE	861	PDY-	101.9	MS	KOXT	TX SAN ANTONIO	1050RST-	104.9	MS	K1CH	NE WAYNE	943	DN1-	
98.9	MS	C1ZL	SA REGINA	1173	RST-	101.9	AU	W1R1G	WI WAUSAU	603FMC-	104.9	AU	W1FX	MS IUKA	760	GCO-	
98.9	AU	W5PA	SC SPARTANBURG	552	RBR-	102.1	ES	KLYX	TX HOUSTON	1506JPI1	105.1	ES	KEAN	TX ABILENE	1499	WHE4	
99.1	ES	KEEZ	MN MANKATO	1523	JJE2	102.1	TR	KLYX	TX HOUSTON	986RBR-	105.1	TR	KKGO	CA LOS ANGELES	2474	SRE1	
99.1	TR	KDDA	TX HOUSTON	1104	CHO-	102.1	MS	W1ES	TX MONAHANS	1175JJE2	105.1	MS	WYOR	FL CORAL GABLES	1147	RSA-	
99.1	MS	W1QB	FL JACKSONVILLE	1187	JEB-	102.1	AU	KFMD	TX FT WORTH	692ABO-	105.1	AU	W1SM	OH SALEM	685	JEB-	
99.1	AU	KBVM	ID IDAHO FALLS	608	FMC-												

# FM STATISTICS - ALLTIME FM DISTANCE RECORDS

FM STATISTICS - ALLTIME FM DISTANCE RECORDS (3 OF 3)

MHZ	PR	CALL	LOCATION	DIST	DXER	KEY TO FM DXER NAME-LOCATION - GRID COORDINATES	LAT. NO.	LONG. WEST
							DEG MIN	DEG MIN
105.3	ES	KSMG	TX SEGUIN	1486	JJE4	INIT DXER NAME		
105.3	TR	KCBQ	CA SAN DIEGO	2513	SRE1	DXER LOCATION		
105.3	MS	WLTS	LA SLIDELL	1166	FNO-	ABO- ANDY BOLIN	39 10 88	10
105.3	AU	W1AS	PA PHILADELPHIA	611	RBR-	AMI- ALAN MICHALEK	42 7 72	36
105.5	ES	WRAR	VA TAPPANNOCK	1430	FMC-	BEL1 BRUCE ELVING	50 42 99	5
105.5	TR	K1TM	TX MISSION	1155	CDU-	BEL2 BRUCE ELVING	46 47 92	6
105.5	MS	WSMT	TN SPARTA	739	JEB-	CDU- CHRIS DUNNE	25 59 80	11
105.5	AU	WKEZ	OH SYLVANIA	280	ABO-	CHO- CARLON HOWINGTON	40 59 81	25
105.7	ES	CBU	BC VANCOUVER	1526	JPI1	CHO1 CARLON HOWINGTON	27 46 82	38
105.7	TR	KSTV	TX STEPHENVILLE	981	CHO1	DAL- DOUG ALLEN	39 0 105	3
105.7	MS	KOZZ	NV RENO	1405	JEB-	DBR- DAVE BRUMFIELD	40 11 85	23
105.7	AU	KXEL	IA WATERLOO	593	FMC-	DBU- DANNY BUNTIN	36 7 97	4
105.9	ES	XHGU	CHIJUAREZ	1826	FME2	DHA- D. BRUCE HALL	43 7 80	17
105.9	TR	W1XY	FL FT LAUDERDALE	1146	GHA-	DMD- DENNIS MOE	43 23 92	55
105.9	MS	KQZT	OK HOBART	1353	FNO-	DN1- DAVID NIEMAN	42 58 78	32
105.9	AU	KBP1	CO DENVER	696	JEB-	DOD- DAVID ODELL	43 16 96	15
106.1	ES	WKGO	MN CUMBERLAND	1445	JPI1	FAD- FRANK ADEW	44 3 121	19
106.1	MS	KLOO	OR CORVALLIS	459	JJE-	FAD1 FRANK ADEW	43 37 116	13
106.1	AU	KDNT	TX DENTON	661	ABO-	FMC- FRED MCCORMACK	48 17 101	25
106.2	ES	VSB	BM HAMILTON	1056	DN1-	FMC2 FRED MCCORMACK	46 52 96	48
106.3	ES	KYOO	MO BOLIVAR	1525	JJE2	FME- FRANK MERRILL	42 5 83	40
106.3	TR	W1NDY	IL CRAWFORDSVILL	534	BEL2	FME1 FRANK MERRILL	40 27 90	24
106.3	MS	KPAN	TX HEREFORD	1103	JJE2	FME2 FRANK MERRILL	41 39 83	72
106.3	AU	KVAD	WY CHEYENNE	949	RBR-	FNO- FRED NORDQUIST	43 8 76	8
106.5	ES	WSFL	NC BRIDGETON	1552	FMC-	GCO- GREG CONTIGLO	42 59 78	41
106.5	TR	KK1L	CA SAN DIEGO	2513	SRE1	GHA- GLENN HAUSER	29 18 30	31
106.5	MS	W1MR	MI KALAMAZOO	1048	DAL-	GHA2 GLENN HAUSER	36 19 97	48
106.5	AU	W1BL	WI MARSHFIELD	591	FMC-	GMA- GUS MANCUSO	38 55 76	55
106.7	ES	W1AY	GA GAINESVILLE	2040	JJE2	GMA1 GUS MANCUSO	38 30 80	47
106.7	TR	KROO	CA PASADENA	2481	SRE1	GMD- GIL MORGAN	37 39 93	49
106.7	MS	W1AW	MI DETROIT	891	GHA2	JAY- JIM AYERS	35 51 86	23
106.7	AU	K1ZY	CO DENVER	696	JEB-	JCO- JOHN COMBS	28 32 81	23
106.9	ES	KNRO	TX CONROE	1488	JPI1	JEB- JOHN EBELING	46 50 93	19
106.9	TR	KHPJ	NL MONTERREY	1101	CHO1	JEB2 JOHN EBELING	47 0 92	37
106.9	MS	W1XX	AL BIRMINGHAM	956	JPI1	JFE- JOSEPH FELA	40 35 74	25
106.9	AU	W1ST	IL PEORIA	557	FMC2	JJE- JOHN JEFFERSON	37 50 122	2
107.1	ES	K1BM	PQ RIVIERE DU LO	1884	DAL-	JJE2 JOHN JEFFERSON	37 40 121	53
107.1	TR	KFLZ	TX BISHOP	928	CHO1	JJE4 JOHN JEFFERSON	61 13 149	53

# SOUTHERN FM DX

Danny Buntin  
1312 N. Skyline  
Stillwater, OK 74075

APRIL 1994

DEADLINE: 14th

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

THE ANNUAL MARCH GULF TROP HAULS IN JAMAICA FROM 1475 MI. CUBA, TOO

AUSTRALIA'S SKIP SEASON BRINGS IN SOME DOUBLE HOP

Steven C. Wiseblood, 6393 N. Dakota Ave., Apt. #2, Brownsville, TX 78521

Equip.: 2 6-el stacked yagis at 20 feet.

1/2 Es	2/24 tr
1846 XHLL 90.7 SO Hermosillo, ads, musica cumbia/banda, "La Caliente"	2008 WOMX 105.1 FL Orlando, mr 1007
1930 KPRN 89.5 CO Grand Junction, ID 1116	2012 WKUV 103.3 FL Braderton, b
1/27 tr	2032 WKKA 92.3 FL Orlando, k, "K92-FM"
1736 XHFDR 103.1 TA Tampico, ml, "Estereo Recuerdo"	2058 KYKR 95.1 TX Beaumont, "K-95.1", k 355
1803 XHRI 101.9 VE Poza Rica, rl "Imagen Digital Estereo", "24 hrs"	2059 WMMO 98.9 FL Orlando, ID, rm
2/7 tr	2109 WYNF 107.7 FL St. Petersburg, mr 928
1824 KHHT 93.3 TX Killeen, "HOT 93.3", k	2201 WLRQ 99.3 FL Cocoa, mr, ads 1045
1825 KSCS 96.3 TX Fort Worth, k	2240 WLMG 101.9 LA New Orleans, or, wx, ads
1837 KCBI 90.9 TX Dallas, g	2248 WCKW 92.3 LA LaPlace, classic r 516
1828 KNCT 91.3 TX Copperas Cove, b	2/25 tr
1838 KNFM 92.3 TX Midland, k, ID	0436 WIGE 100.7 LA Baton Rouge, rp 494
2156 KCHX 106.7 TX Midland, rs, dance mx "Come see for yourself, the most beautiful girls in west TX at Playmates Cabaret"	0437 KLSA 90.7 LA Alexandria, c 483
2200 WGM 102.3 MS Gulfport, o, "Coast 102"	0438 WQZD 98.1 LA Baton Rouge, o 494
2/11 tr	0441 KQID 93.1 LA Alexandria, "93-QID" 483
2239 KLSA 90.7 LA Alexandria, blues	0446 KLA 103.5 LA Tioga, k 488
2300 KUEZ 99.3 TX Lufkin, o	0448 WKJN 103.3 LA Hammond, c 533
2301 KTBQ 107.7 TX Nacogdoches, rm, "East Texas best Hits", "Q-107"	0450 KNOE 101.9 LA Monroe, mr 563
2321 KYKS 105.1 TX Lufkin, k	0500 WRKF 89.3 LA Baton Rouge, c 494
2329 KIOC 106.1 TX Orange, "Power Hits K106"	0507 KZBL 95.9 LA Natchitoches, or 486
2333 KLUJ 98.7 TX Dallas, o	"Playing the right mix", ID
2336 KPVO 91.3 TX Prairieview, s	0516 KICR 98.7 LA Oakdale, k 449
2341 KQXY 94.1 TX Beaumont, rs, "94.1. The Point"	0518 KTBQ 107.7 TX Lufkin, "Q-107", ads 411
2/12 tr	0954 KWCB 89.7 TX Floresville, kl, ID 227
0333 KELI 98.7 TX San Angelo, mr 424	2/27 tr
0339 WCKW 92.3 LA LaPlace, r, ID 530	1810 XEMAR 103.3 NL Linares, ranchera 170
0341 KSCS 96.3 TX Fort Worth, k 472	"50 mil. watts de potencia en Linares, NL"
0353 KOOI 106.5 TX Jacksonville, mb, ads 440	3/2 ms
0900 KJDX 96.3 MS Jackson, rs, "Jackson's music station for the 90s--MIX96"	0915 KYEZ 93.7 KS Salina, "currently 34 degrees in Salina..."
2/17 tr	3/3 tr
0738 KCRS 103.3 TX Midland, k 504	2141 XHSAV 92.7 VE San Andres Tuxtla 536
0753 KBAT 93.3 TX Midland, r, "the Bat"	"FM-92", jingle, ads, musica romantica
0756 KKTQ 93.7 TX Lubbock, 1k, SP 592	3/4 tr
"West TX finest tejano", "MAGIC-93 FM"	0909 KSHN 99.9 TX Liberty, mr 331
0815 KCHX 106.7 TX Midland, rs 504	"Shine-all-9", as, "News-99"
2/18 tr	0912 KSCS 96.3 TX Fort Worth, k 472
0429 KSTV 105.7 TX Stephenville, k, ID 438	0913 KOOC 106.3 TX Belton, or, "Mix106" 357
2/24 tr	0919 KCRM 103.9 TX Cameron, "CD-103.9" 343
1853 WMTX 95.7 FL Clearwater, MIX96 917	0922 KLSA 90.7 LA Alexandria, c 483
1909 WUSA 100.7 FL Tampa, mr, ads 938	0926 KMFA 89.5 TX Austin, c 302
"w-101 into the night", dedications	0931 WCKW 92.3 LA LaPlace, rp 516
1919 WHKR 102.7 FL Rockledge, k 1046	0935 KBHT 93.5 TX Crockett, ads 394
1921 WRBQ 104.7 FL Tampa, Q-105, k 938	0941 XHSAV 92.7 VE Sandres Tuxtla, ads 536
1921 KRMV 104.5 TX Orange, or 355	1001 K216BX 91.1 TX Lake Jackson, g, 250
1926 WXXL 106.7 FL Tavares, rs, "XL 106.7", ads, wx	//KSBH 89.3 Houston
1933 KJIC 90.5 TX Santa Fe, g 291	1622 XHOE 92.9 YU Merida, r/j 605
1949 WMGF 107.7 FL Mt. Dora, mr 994	1623 XHMRI 93.7 TU Merida, lm 605
"Magic 107.7", "Magic after Dark"	1631 XHMRA 99.3 YU Merida, lr 605
1957 WJHM 101.9 FL Orlando, s, "102 JAMS"	"transmite desde la Capital del Yucatan. con 100 mil. watts de potencia, XHMRA. "Estereo Ritmo Digital", promo for ch 3

cont...

SOUTHERN FM DX

Wiseblood, cont.

APRIL 1994

3/4 tr	7/4 tr
1643 XHNE 100.1 VE Coatzacoalcos, l 571	2224 WXTB 97.9 FL Clearwater, rm 917
"Estereo Festival", musica cumbia/tropical	2228 WLRQ 99.3 FL Cocoa, rm 1045
1648 KBIU 103.7 LA Lake Charles, rp 397	2235 WXXL 106.7 FL Tavares, rs 979
"Bayou 104", classic rock	2237 WOMX 105.1 FL Orlando, rm, "98-9, 1007 this is WMMO". "No lewd comments or shock jocks, so you don't have to cover the kid's ears"
1652 XHRIC 100.9 VE Poza Rica, rl 370	2250 KICR 98.7 LA Oakdale, k 449
1752 XHTU 100.9 YU Merida, r 605	"Kicker 98"
1809 XHOM 107.5 VE Coatzacoalcos, l 571	2311 WMO 89.9 LA New Orleans, j 531
"Estereo Amistad" jingle	2315 WBSN 89.1 LA New Orleans, g 531
1822 XHFDR 103.1 TA Tampico, lm 255	2318 WWOZ 90.7 LA New Orleans, j 531
"Estero Recuerdo"	2324 KACC 89.7 TX Alvin, r 279
1828 WLTS 105.3 LA Slidell, "Lite-105" 559	"The baddest little station in the south"
1830 WWUS 104.7 FL Big Pine Key, rp1013	2338 WEEJ 100.1 FL Port Charlotte, ads, 956
"US-01", wx, classic r	"Gold 100 FM", oldies mx
1840 XHMM 98.8 CA Cd. del Carmen, rl, 615	3/5 tr
"Estelar 99", TC, ads, "En Sonido ESTERO"	0009 KAPB 97.7 LA Marksville, k, ID 486
1859 KVLU 91.3 TX Beaumont, NPR, ID 255	0219 WWUS 104.7 FL Big Pine Key, or, 1013
1918 WMKJ 102.7 FL Pompano Beach, o 1079	"US-1 Radio, where all the good songs have gone". (In since 1830 3/4, 8 hrs. +.)
"Magic 102.7"	0229 WBOV 92.5 FL Key West, rs 986
1920 WQUE 93.3 LA New Orleans, s 531	0302 WRBH 88.3 LA New Orleans, talk 531
"Pumpin' Up the JAMS", "Q93", ads	0611 TGIV 91.5 Guatemala Pto. Barrios 905
1921 WBQW 92.5 FL Key West, mr 986	lite EZ1 instrumental mx, announcements by man, "TGIV 91.1 desde Puerto Barrios
"New music first in the Florida Keys"	IZABAL", "Estereo Veritas" slogans, promo of events at al local Catholic church. Good signal!
1924 WKRY 93.5 FL Key West, ads 986	0701 WLRN 91.3 FL Miami, j 1076
1924 WQZN 98.7 FL Key West, op, ads 986	Caribbean style instrumental mx, ID, nx
1928 WRMB 89.3 FL Boynton Beach, g 1086	0704 WCIE 91.1 FL Lakeland, g 969
1932 KCLL 107.5 LA Houma, "C-107", k 487	0728 CM-- 93.5 CUBA Santa Clara, man 1135
1936 WZTA 94.9 FL Miami, r, "Zeta-4" 1076	announcer with birthday greetings, mention of Santa Clara/Villa Clara, TC "8:30 EST, 0730 nx by man and woman, sports news, ment. local baseball league
1941 WRTO 98.3 FL Goulds, l, 1076	0746 into Cuban mambo style mx. New country for me! #7 FO
"Radio Ritmo", musica Salsa/cubana	0752 XHEMZ 100.1 TB Villahermosa, lm 620
1943 WMGF 107.7 FL Mt. Dora, mr 994	"FM Globo Estereo", local sports news
"Magic 107.7", "Magic after Dark"	0800 KJFE 92.9 LA Jennings, wx, ID 420
1945 WTPX 106.7 FL Fort Lawderdale, bm 1078	1025 WRBQ 104.7 FL Tampa, "Q105", k 938
"Tropic 106.7", S. FL's new smooth FM"	1034 WWOZ 90.7 LA New Orleans, Irish 531
1959 WHQT 105.1 FL Coral Gables, mr, "You are inside the quiet storm"	2130 WWUS 104.7 FL Big Pine Key, "US-1" 1013
1959 WPOW 96.5 FL Miami, rs, "Power-96, promos, ads	2141 WRTP 89.3 FL Goulds, salsa 1066
2001 WLRN 91.3 FL Miami, ID 1076	2201 XHMRA 99.3 YU Merida, lr, 605
"Afro pop Worldwide"	"Estereo Ritmo Digital"
2004 WJYO 91.5 FL Ft. Myers, wx 968	2210 KKMJ 95.5 TX Austin, rm 302
2007 KPXL 107.7 LA Erath, talknet 436	2239 WRBQ 104.7 FL Tampa, k, "Q-105" 938
2020 WEZE 97.1 LA New Orleans, r, 531	3/6 tr
"Crank it or Spank it" call-in show	0930 WMTX 95.7 FL Clearwater, "MIX-26" 917
2021 WTKL 95.7 LA Orleans, o, 531	0941 WRBQ 104.7 FL Tampa, k, "Q-105" 938
"Cool-95 FM", "We play 12 in a row"	0944 WYNF 107.3 FL St. Petersburg, ro 938
2024 WMCU 89.7 FL Miami, ID, telethon 1076	3/6 tr
2028 KRVS 88.7 LA Lafayette, ID, NPR 449	0945 WIGE 100.7 LA Baton Rouge, op 494
2929 WFLL 97.3 FL Miami, rm, wx, ID, 1075	"The TIGER"
"Coast-97", "Beat mx of 70s, 80s, 90s"	0949 WTCT 94.1 LA Kentwood, k, 549
2036 WKJN 103.3 LA Hammond, k 533	"94.1 WYCT Kentwood/Baton Rouge", wx, k
"Today's hot country, CAJUN 103.3"	0956 KLEB 94.3 LA Galliano, k, 597
2039 KLSA 90.7 LA Alexandria, blues 483	"94 Country"
*****	1001 WMNO 89.9 LA New Orleans, c, ID, 531
2103 RJR 90.5 JAMAICA Spur Tree, nx, 1475	"Classical music in the crescent city"
of Jamaica, "RJR ID at 2107. "It's 7 minutes after 10:00" commentary on drug lords on Jamaica's south coast, he says "to call in the Marines!", ads, "Sports Roundup" at 2110. Poor-fair but readable. All on tape! My furthestest tr! *****	1007 WJKN 103.3 LA Hammond, k, ads 533
2129 KQXL 106.5 FL New Roads, s, Q106FM 496	3/7 tr
2146 WQEA 107.5 FL Miami, salsa 6 1076	1749 XHED 92.9 YU Merida, lr 605
2150 WCNQ 103.9 FL Key Largo, lr 1064	1750 XHTU 100.9 YU Merida, lr, "100.9\$" 605
"musica salsa/tropical, "Estereo Fiesta"	"LA nueva en FM, 100.9 en balance perfecto"
2203 WEAT 104.3 FL W. Palm Beach, ms 1081	1754 XHMRA 99.3 YU Merida, lr, ID 605
2208 KLSU 91.1 LA Baton Rouge, sports 492	2008 XHSAV 92.7 VE San Andres Tuxtla, ads 536
2209 WZZR 92.7 FL Stuart, r, 1070	cont.....
"92.7 ZZR, The Rock of S. Florida"	
2211 WADU 94.9 LA Reserve, b 512	

Comments: First time ever, I've experienced tropo to the Carribean, in two years DXing here, the best overall opening so far was 3-4 & 3-5; new country Cuba with provincial station on 93.5 from Santa Clara; Guatemala & Jamaica heard last year by Es, though RJR 90.5 at 1475 miles is, by far, my farthest stations by tr. Cuba at 1135 is 2nd; Guatemala at 905 miles TOTALS as of 3-8. GRAND TOTAL: 652 stations, 88-92 146 stations, 27 states, 8 MEX states & 7 F. O.

Todd Emslie, 13 Warren St., Ryde, 2112, Sydney, AUSTRALIA

Equip.: Onkyo T-9090 II FM tuner, two Triax stereo 8 element yagi antennas mounted horizontally and vertically on separate masts at 25' agl and masts separated at 40', Bolin phase box, Enotator 105TS and Kenpro KR400RC rotators, ICOM R7000, 40 ft. DSC 2.1 coax

Times: EST (all distances in miles)

12/8-93 Es	410	1/4 2Es	2000
0820 90.9 4CM Gold Coast Queensland Aust	1106	95.4 FM96 Lautoka Fiji (English service)	
0820 91.2 RRET Aoupinie New Caledonia 1200	1111	97.4 FM96 Lautoka Fiji (Hindi prog/mx)	
0820 93.9 4RUM Bundaberg Queensland 590	Es		
0820 97.5 4ABC FM Gladstone Qld 670	1127	93.9 VLZNI Norfolk Island 1030	
0837 100.0 RRET Montdo, New Caledonia 1200	1127	89.9 ZABC FM Norfolk Island 1030	
0858 100.4 RRB Noumea, New Caledonia	1136	91.2 IKCF Kaitaia New Zealand 1350	
0904 87.6 4INFO Murwillumbah Qld, 400	1355	91.1 5SSAT Adelaide S. Aust. 720	
(tourist information tx loop erp)	1509	94.2 FM Country Auckland New Zealand	
87.6 4INFO Noosa Heaks Qld 390	1545	91.4 IWPC Hamilton New Zealand 1350	
0910 98.9 4AAA Brisbane Qld 429	1555	94.5 5INFO Port Lincoln S. Australia (10 w. erp)	
0910 102.7 4ABC RN Mackay Qld 840	1710	88.0 5INFO Murrybridge S. Aust. 10 w.	
0915 106.3 4ABC FM Rockhampton QLD 692	1718	107.9 5RAM Adelaide S. Aust. 720	
0952 106.7 4ABC RR Cairns Qld 1239	1/17 Es		
1015 107.1 4KIG Townsville, QLD 1005	0912	93.9 VLZNI Norfolk Island 1030	
96.9 2ABCRN Lismore New South Wales	2Es		
93.9 VLZNI Norfolk Island 1030	0952	92.1 KSBS American Samoa, 3 kw 2700	
1119 100.5 8 KIN Alice Springs, N.Terr. 1254	Es		
2Es	7051	90.9 3SWRT Hamilton Victoria 590	
97.7 6ABC FM Perth W. Aust. 2045	1051	96.9 3ABC RN Portland Victoria 590	
2045 6JKY Perth W. Aust. 2045	1051	100.9 5ABC RN Streaky bay S. Aust. 950	
2240 98.9 6ABC FM Mawson(Northam York)WA	1051	106.7 5ABC RN Port Pine S. Aust. 760	
12/10/ Es	1148	105.5 5JJJ Akelaide S. Aust. 720	
2Es	1224	97.4 Radio Djido Noumea New Caledonia	
1950 93.3 6ABC FM Bunbury W. Aust. 2046	2 Es		
Es	1307	95.4 FM 96 Lautoka Fiji, 1 kw 2000	
1950 93.5 3BO Bendigo Victoria 437	1317	97.4 FM 96 Lautoka Fiji 1 kw, 2000	
2025 94.5 6ABC FM Albany W. Aust. 1889	Nartarang Hindi prog.		
12/25 2Es	1330	92.1 KSBS American Samoa, ID "You're listening to the station that belongs to you--KSBS FM 92, Pago Pago, American Samoa"	
1954 95.4 FM96 Lautoka Fiji 2000	Es		
1/4-94 Es	1845	107.5 4CRM Mackay Qld 840	
0838 95.5 RFO Ouaco New Caledonia 1250	1858	97.5 4TAB Blackwater Qld 700	
0838 99.0 RFO Aoupinie New Caledonia 1250	1946	105.9 4ABC FM Cairns Qld 1230	
0838 97.9 4ABC FM Mackay Qld 840	1947	101.5 4ABC FM Townsville Qld 1005	
0840 96.0 RFO Nontdo New Caledonia 1200	1958	88.0 4INFO Whitsunday Islands 10 w.	
0847 93.5 RFO Lifou New Caledonia 1200	2003	106.5 4ABC RN Moranbah Qld 730	
0850 88.0 4INFO Whitsunday Islands, (Low powered 10 w. tourist info loop tape)	2030	91.1 5SSAT Adelaide S. Aust. 720	
0850 92.2 Radio Djido Montdo New Caledonia	2030	90.9 2WRV Hamilton Victoria 590	
0852 92.5 4ABC FM Maryborough Qld 560	2033	99.3 3RPC Portland Victoria 620	
0854 93.9 4ABC RN Emerald Qld 700	2101	100.9 3WAY Warrnambool Victoria 590	
0854 94.3 4TAB Gladstone Qld, 670	2033	99.3 3RPC Portland Victoria 620	
(Horse racing information)	2Es		
0857 100.9 4ABC RN Springsure Qld 680	2104	93.3 6ABC FM Bunbury W. Australia 2046	
0859 105.9 4ABC FM Cairns Qld 1230	Es		
0859 104.7 4ABC RN Townsville 1005	2104	93.9 7ABC FM Hobart Tasmania 660	
0902 104.5 4ABC FM Clermont 710	2104	94.5 5INFO Port Lincoln S. Aust. 850	
0906 89.7 4TAB Yeppoon Qld	2104	100.3 3YVR Geelong Victoria 512	
0906 106.3 4ABC FM Rock hampton Qld 692	2105	97.5 3BRB Ballarat Victoria 490	
0929 106.7 RRET Ovaco New Caledonia 1250	2105	98.3 5MMT Adelaide S. Aust. 720	
0932 87.6 4INFO Mackay, (Low powered 10 w. tourist information loop tape)	2105	95.5 3CAT Geelong Victoria 512	
1014 94.1 RFO Wala-1 New Caledonia, 10qwt.	2105	92.7 3ABC FM Bendigo 440	
1021 96.9 8SUN Alice Springs, N. Territory	2105	93.9 3BAY Geelong Victoria 512	
1021 100.5 8KIN Alice Springs, N.Terr.1254	2142	88.0 5INFO Horrybridge, 10 2. 700	
1048 102.1 8CCC Alice Springs, N.Terr.1254	2142	105.1 5ABC FM Loxton S. Aust. 606	
1059 102.9 8KIN Tennant Creek N. Terr.1400	2155	104.5 5TCBT Keith S. Aust. 650	
2 Es....	cont. with comments.....		

During our peak months of December and January a variety of distant FM signals were received here in Sydney via double hop sporadic E. Two overseas countries in the Pacific were received for the first time, Fiji at 2000 miles and my most distant FM DX to date--KSBS 92.1 American Samoa at 2700 miles. Both of these countries are difficult to receive in Australia via double hop E because of the their relatively low powers(1 kw Fiji, 3 kw American Samoa) KSBS American Samoa would not have been logged if the Bolin phase box was not used to completely null out a local 15 mile 25 watt 92.1 Sydney tx. Low powered 100 w. FM signals from Wallis Island(French territory, Pacific Ocean)at 2200 miles and a listed 10 watt signal from Tonga(Pacific Ocean)at 2100 miles were reportedly received in Bombala NSW Australia.

Regarding my unidentified suspected U. S. territory 92.9 tx received on 2/6. This signal has now been identified as VLZNI Norfolk Island(1030 miles)in the Pacific Ocean. Apparently VLZNI received syndicated programs from overseas sources and often broadcast these programs with out editing out advertisements. This explains why I heard the U. S. Army/Navy Reserve public service announcements.

Eric Bueneman, (NOUJH), 631 Coachway Lane, Hazelwood, MO 63042-1347 CST

Equip.: Realistic STA-90 AM/FM Stereo receiver with Radio Shack VU-110 antenna at 30'.

12/16 tr	2/21 tr	110
2317 WXLIT 95.1 IL Carterville,"Light Mix95"	2050 WQCY 99.5 IL Quincy, wx, promo,"99-1",r	110
gave Herrin,IL add. wx, rm, o/WDZQ 105	2051 KIRK 103.7 MO Lebanon, h.s. bb	155
2325 WSIU 91.9 IL Carbondale, j, o/WSSU	2058 KWZK 106.1 MO Charleston, k,	140
2328 WSEI 92.9 IL Olney kr show, 125	2101 WDDD 107.3 IL Marion, legal ID with WDDD 810,k	100
"Power 93 WSET"	2105 KOMX 94.3 MO Rolla,r,"Max 94"	80
2330 WMIX 94.1 IL Mount Vernon,calls 110	2111 KBIA 91.3 MO Columbia, c	105
2335 KEZS 102.9 MO Cape Girardeau, k,"K103"	3/5 tr	
2/21 tr	2320 Champaign/Urbana, IL 90.9, 97.5	150
1952 KGMO 100.7 MO Cape Girardeau, o 115	"Oldies 100.7", under KZMM	
"Oldies 100.7", under KZMM	2325 WDZQ 95.1 IL Decatur, k, "95-Q"	110
2000 Decatur, IL 95.1, 102.9 110	2340 KEZS 102.9 MO Cape Girardeau,k,K103	115
Another good opening into Southern Illinois on February 16, with several of the regulars in, plus new station WXLIT 95.1, now on with a soft AC format. Their address is: P. O. Box 95, Herrin, IL 62948. Another opening, yet more widespread, occurred on February 21, with more stations from Missouri filtering in, and another opening on March 5 into central Illinois(after a high of 69 degrees that day, it was 73 the following day). I am looking into buying an Archerrotor for my VU-110 this spring, so I can be able to bag even more stations. (The spring warmth should be making many of those stations above come in as ho-hum regulars by now. I can hear Wichita from around 115 mi. on my car radio every day without the spring warmth. DB)		

Fernando Garcia, Apartado 30, Suc.B. Cd, Guadalupe, NL 67181 MEXICO PH. (8)360-5874

Location: hill at 1300' asl NE of Saddle Mountain(5900') SE of Monterrey metro area.

Distance in miles and time is HCM(Mexican central time) is the same as CST.

Equip.: Sony STR-6046A, R. Shack V-110 antenna at 30 ft., 300 ohm lead in, rotor

1/5 tr	276	1/27 tr	
0650 KSTX 89.1 TX San Antonio, ID, NPR		1950 KKRW 93.7 TX Houston,"Arrow 93.7 Houston"	391
0654 KNNO 101.1 TX San Antonio, ID 276		1955 XHFDO 100.9 Tamsan Fernando, "R. Tamaulipas"	124
0705 KZFX 107.5 TX Lake Jackson, r 373		1956 KSXO 102.1 TX Raymondville, ID,o/lcl	142
1/8 tr		2/5 tr	
0645 KWVS 97.5 TX Kingsville, ID 205		0850 KYUF 104.9 TX Uvalde, ID, ads	276
1650 KRYV 99.1 TX Corpus Christi,K-99 211		0900 KXIN 107.5 TX San Antonio, SS, "Tejano 107"	276
1/15 tr	267	2/7 tr	394
0745 KTXK 92.1 TX Devine,"Big Tex Radio"		1855 KELI 98.7 TX San Angelo, ads, "K-lite"	
0800 KZSP 95.3 TX South Padre Island, ID		2/8 tr	
1058 KSAB 99.9 TX Robstown,SS, R.Sabrosa"		0745 KKBO 92.9 TX Houston, "93Q Country",ads	
1/16 tr		0810 KUHF 88.7 TX Houston, ID	391
0645 XHMW 102.3 TA Nuevo Laredo,"Stereo Vida", 20 kw	124	2/9 tr	
1005 KIDR 96.3 TX Del Rio, SS, EE "Power 96"	136	0740 XHPP 93.5 TA Tampico, "La Huasteca"	285
2220 KBDR 100.5 TX Mirando City,"Border Oldies"	131	2/12 tr	
1/20 tr		0815 KJEF 92.9 LA Jennings, for.lang	621
0740 KJUT 90.5 TX Austin, ID 354		0840 WIGE 100.7 LA Baton Rouge,"the Tiger",wx	
1445 KPAC 88.3 TX San Antonio, ID 275		0843 KKKZ 107.5 LA Ruston, classic rock	621
1/26 tr		0855 KKLK 92.1 LA Benton, ads	609
0650 KHFI 96.7 TX Austin, ID 354		0900 WCKW 92.3 LA La Place, legal ID	652
0652 KASE 100.7 TX Austin, "Case 101"	354	0913 WFMP 102.5 LA Baton Rouge,ads, loc.wx633	
0658 KNCT 91.3 TX Killeen 354		0945 WLMG 101.9 LA New Orleans,"Magic 102"692	
0700 KLBJ 93.7 TX Austin,"Austin r"	354	1445 KCZO 92.1 TX Carrizo Spring, SS, "Lanveva R. Cristiana"	155
2120 XH 105.9 TX Matamoros,"\$ Mexicana"			



# NORTHERN FM-DX

GREG CONIGLIO  
5100 GLENWOOD DRIVE  
WILLIAMSVILLE, NEW YORK 14221  
e-mail: coniglio@acsu.buffalo.edu

For DXers in: MA,NH,VT,CT,MA,RI,NY,PA,NJ,OH,MI,IN,IL,WI,MN,IA,NE,SD,ND,MT,WY,ID, WA,OR,AK,Canada  
APRIL 1994 — DEADLINE: The 5th — LOG CUTOFF: 3 months from postmark  
A very small column once again this month. Weather patterns over the region have not been conducive to any tropo occurring at all, other than very isolated openings. No off-season e-skip to report this time around, either. Tropo-scatter is the only thing keeping FM DXers busy! Keep an ear out though, by now spring tropo may have kicked into gear.

RICHARD CONTONE - 162-07 87th ST. - JAMAICA, NEW YORK 11414

## FEBRUARY 9, 1994 Tropo

1900 WSHR 91.9 NY Lake Ronkonkoma,  
very faint, swing music of Long Island 50

91.9 is a DX home for me since all stations are low power. Haven't heard from the pirate on it, but heard a college station that listed on 90.3. Nothing else to report.



MARK ALEXANDER HUMENYK - 26 CRESTRIDGE HEIGHTS. RD -  
WESTON, ONTARIO M9P 1A4 CANADA

Equipment: Hitachi 3D7 w/ whip antenna

New station: 104.9 Irate FM, in English, with music by Bob Marley called "Buffalo Soldier", with ID as "IRATE-FM", with test 3 times by OM, then abruptly off, February 27 at 1830. I thought it belongs to CHOW-FM in Welland (What? Is CHOW supposed to move to 104.9 now? oh no! -gc), but no word on the QTH where Irate-FM is? (I know of no such licensed station. It sounds like you had a pirate! If it was very strong the origin is likely very close to your place.-gc) Can anyone in the Toronto area help WTFDA members to find a store full of TV/FM DXing supplies within the Toronto area, either new or used equipment, I am having a hard time finding those supplies, parts, and accessories so I can get involved in TV/FM DX. Thank you! (Mark, welcome to WTFDA! Hope to see you reporting often!-gc)

dB RUCE HALL - 5 STIRTON AVE. - BRANTFORD, ONTARIO CANADA N3T 1E2

Equipment: JVC JR-S201 receiver (IF mod with 3 110 khz filters), Magnum Dynalab Sleuth 205 amp, Probe 9 fed with RG6 at 50 feet AGL, Crown Rotor, Distances are in kilometres.

## FEBRUARY 1994 DX

### 7 TrS-GW

1241 {WSSF}104.3MD Baltimore, "New Soft 104.3 soft relaxing favorites", ex: WVRT,WBSB 525  
1301 {WRTS}103.7PA Erie, "Star 104, WRTS Erie sung out, new calls, ID, ex: WCCK,WMXE 111

### 13 GW-TrS

1205 WRLP 103.1 PA Russell, "You've grown up and so has rock on Rock 103" (Bruce, note that they have been given new calls, ex WGSJ-gc) 162  
1219 WCPZ 102.7 OH Sandusky, calls, 272  
1234 WGRT 102.3 MI Port Huron, "WGRT sounds so great, you can listen all day" 177  
1244 WAVT 101.9 PA Pottsville, "American Top 40 on T-102 FM" 433  
1254 WVCC 101.7 PA Linesville, "This is the music spot on your dial, 101.7 WVCC" 164  
1306 WBTF 101.7 NY Attica, "Here on Country 101", new format 171

## FEBRUARY '94 DX cont.

### 16 Tr. GW, TrS

1235 WHBC 94.1 OH Canton, 94.1 WHBC 273  
1244 WDNV 93.9 NY Dansville, "I'm meteorologist Glen Johnson for WDNV" 219  
1318 WAYZ 101.5 PA Waynesboro, "County 101.5, WAYZ" 437  
1339 WGCC 90.7 NY Batavia, "Give us a call at 343-9422, that's 343-WGCC" 171  
1356 WKTL 90.7 OH Struthers, "This is WKTL Struthers, the 15,000 watt voice" 230  
1401 WKAR 90.5 MI E.Lansing, legal ID 352



## NORTHERN FM DX

APRIL 1994

RICHARD CONTONE - 162-07 87th ST. - JAMAICA, NEW YORK 11414



? WBLI 106.1 NY Patchogue, semi-local interference from wideband local on 105.9  
? WRVW 93.5 NY Hudson, out of phase with WRTN New Rochelle (Richard, this is the station in Hudson. These are the most recent calls I have-gc)  
? WAYV 95.1 NJ Atlantic City, WAYV sounds like a semi local that rocks S. New Jersey

I added an indoor antenna, an Archer color Eagle VHF/FM/UHF which has a tuning capacitor that is 12 position where a station like the one in Hudson, NY are audible with the Archer amp set at 20 db. Looking forward to mid-year TV DX (Keep an eye out for decent FM openings if TV conditions are up too!-gc)

R. Contone

JIM RENFREW - 61 WILCOX ST. - ROCHESTER, NEW YORK 14607-3832

Jim writes, via Internet, with a question that he hopes someone out there can assist him with. His JVC radio was recently stolen (sorry to hear that, Jim). His new car radio has one problem: it "mutes" DX quality signals, like many car radios today do unfortunately. He is wondering if anyone out there has any advice on whether or not defeating this feature is possible. If you have a suggestion, please write Jim at the address above. Thanks for your help!

BILL NIENAJADLY - KF2OK - P.O. BOX 2999 - CLIFTON, NEW JERSEY



## JANUARY 7, 1994 E-skip

1716 WRLX 92.1 FL West Palm Beach  
1729 WRMB 89.3 FL Boynton Beach  
1730 WWFR 91.7 FL Okeechobee

Another freak off season e-skip opening, other than this, conditions have been dead - GOODXING! Bill N.

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

Equipment: Carver TX-11 tuner, Stereo Probe 9 rooftop antenna, CAC-11 & RG59 coax, Archer 0-10-20 db amp, switchable rabbit ears, Jerrold 10 element TV antenna, and two-capacitor phase box all used in a phasing setup.

## FEBRUARY 24, 1994 TrS & GW

### (WNUC 107.7 off the air again)

1854 WHSB 107.7 MI Alpena, "Bay 108" new slogan relayed now on 107.3 WHST Tawas City, still ac 280  
1856 WGTY 107.7 PA Gettysburg, k\$, when WNUC goes off, this one is in there almost 100% of the time 234  
1701 WHLX 105.5 WV Bethlehem, faded up o/WGOJ with "Easy 105.5" and local ments, ads 228  
1719 {WRTS} 103.7 PA Erie, a/c "Star 104" now 89



Still very slow DX-wise as of late. No ducting of any importance since mid-December. No doubt the wintry weather patterns have had something to do with this. It hasn't been the record breaking winter here in Buffalo that they have had elsewhere (as of this writing we are up to 98.9" total accumulation, which is about 14" above normal so far, but well under any record), but still a fairly bad winter. Thanks to Matt Sittel, and Bob Smolarek, who sent logos. I would also like to thank those of you who have assisted with sending in "station news". This information is very valuable to DXers, and is much appreciated. If one of your locals changes format, or, in the sad event of a new local, hi, let us know about it, so others can keep an eye or ear out for it!

73, Greg

# REPORT TO THE VUD!!

# WESTERN TV-DX

Fred McCormack  
PO Box 65666  
St. Paul MN 55165-0666

(612) 735-6860

Deadline: 05-12-94  
Cut-off: 02-01-94

April 1994

Western TV-DX has a definitely "southern" flavor this month, including John Ebeling's annual Barbados trans-equatorial skip report.

New \_\_\_ New Mode \_\_\_ Tent. - t Unidentified - unid S/On - + S/off - =  
ID Color Bars - @ Unid Color Bars - % Misc. Test Patterns - &  
Parallel Programming - // MTS Stereo - \$

Fernando Garcia, Apartado 30, Suc. B, Cd. Guadalupe, N.L., 67181, Mexico (8) 360-5874 HCM

Location:  
Hill at 1800' asl ne of Saddle Mountain (5900'), se of Monterrey metro area.

Equipment:  
Sony 27EXR15, Channel Master 7' dish at 45', RG-6, UA-900 amp and rotor.  
Sony KV-13TR27, Archer V-185 at 40', RG-6, rotor. Archer V-110 vertical at 25'.

## January 1994

2 tr 0730	KNWS 51 TX 392	5 tr 2300	W63BK 63 FL 855	6 tr 0600	WMAZ 13 GA 1116
	WVLA 33 LA 634		(Pensacola TBN)		\$WLTX 19 SC 1300
	KVHP 29 LA 528	2330	WTJP 60 AL 998		WJCL 22 GA 1221
0800	LPB 18,24 LA		WMAO 23 MS 788		WGXA 24 GA 1116
0930	WNOL 38 LA		WBMG 42 AL 963		\$WBHS 50 FL 1116
5 tr 1855	KARD 14 LA 653		WACX 55 FL 1181		WGNM 64 GA 1116
1900	\$WXXV 25 MS 761	6 tr 0000	WBSF 43 FL 1200		( "64 Country" )
	\$WVLA 33 LA 634		WCLF 22 FL 1085		WTJP 60 AL 998
	WLAE 32 LA 693		WTVX 34 FL 1227		WBMG 42 AL 963
	WNOL 38 LA 693		W24AT 24 FL 1106		WHBR 33 FL 836
	WHLT 22 MS 771		(Sarasota TBN)		WFSG 56 FL 929
	WMPV 21 AL 839		WBSVt 62 FL		WMPV 21 AL 839
1930	WDBD 40 MS 749	0030	\$WTMV 32 FL 1134		WNGM 34 GA 1153
	WHBR 33 FL 836		WFTS 28 FL 1116		2 unids ch 66
2000	WFOA 32 AL 926		(local out)	0630	\$WTLH 49 GA 1025
	\$WMAH 19 MS 771		unid ch 20 VJN		WXTX 54 GA 1035
2030	WFTX 36 FL 1140	0100	unid ch 14 HSC		WPMI 15 AL 836
	\$WBBH 20 FL 1144		WAPT 16 MS 749		WFGX 35 FL 889
	\$WEVU 26 FL 1153		\$WLTZ 38 GA 1035		KETK 56 TX 534
	WTCE 21 FL 1231	0130	WJTV 12 MS 746		\$WAGT 26 GA 1224
2100	\$WFLX 29 FL 1237		unid channel 40	0700	\$WJSP 28 GA 1057
	WNPL 46 FL 1153		WAAY 31 AL 1029		(over local)
	WCLF 22 FL 1085		Atlanta GA 1103		WLAE 32 LA 693
	\$WBHS 50 FL 1116		17,36,46,69 all \$		WJWJ 16 SC 1271
	WXEL 42 FL 1237	0200	WPGX 28 FL 951		\$WVLA 33 LA 634
	WPMI 15 AL 836		sleeping		WNOL 38 LA 693
	WTTA 38 FL 1116	0500	WSST 55 GA 1078		WTO 21 AL 970
2130	WOGX 51 FL 1122		WJEB 59 FL 1178	0730	had to leave
	WXTX 54 GA 1035		\$unid 65 gospel	2000	WBHS 50 FL 1116
	WPAN 53 FL 870		WHSB 63 GA 1119	2030	WNOL 38 LA 693
	WGIQ 43 AL 985	0530	WSFA 12 AL 954		WLAE 32 LA 693
	WTLH 49 GA 1025		\$WPBA 30 GA 1103	2035	WHBR 33 FL 836
2200	WSCV 51 FL 1240		GPTV 14,20 GA	8 tr 2145	LPB 18,24 LA
	WSFP 30 FL 1144		25,28,29 all \$		2200 \$KVHP 29 LA 528
	WWSB 40 FL 1106		WACX 55 FL 1181		2230 WTTA 38 FL 1116
2230	WTXL 27 FL 1029		WPAN 53 FL 870		2300 WBHS 50 FL 1116
	\$WMAW 14 MS 802		\$WMGT 41 GA 1116		\$WVLA 33 LA 634
	W41BN 41 AL 979		WTWC 40 FL 1029	9 tr 0530	K21DM 21 LA 591
(Dothan TBN)			WMAH 19 MS 771		(Lafayette VJN)
	WCOV 20 AL 954		@WXXV 25 MS 761		KADN 15 LA 584
	WUCF 45 AL 966		WTLK 14 GA 1103		KPLC 7 LA 547
	WOFL 35 FL 1190		W31AT 31 FL 1125		KFKX 51 TX 556
2300	\$WTTT 21 AL 970		(Gainesville VJN)		KETK 56 TX 534
	WGBC 30 MS 830		WTOC 11 GA 1221		KMSS 33 LA 615
			(1st GA VHF tr)	0600	\$KVHP 29 LA 528
			WJKS 17 FL 1178		\$WVLA 33 LA 634

## Western TV-DX

April 1994

### Fernando Garcia (continued)

4 tr 0600	KMPX 29 TX 537	12 tr 0215	KLAX 31 LA 618	
0645	@KFWD 52 TX 522	0230	\$KVHP 29 LA 528	
9 tr 0630	WTTA 38 FL 1116		\$WVLA 33 LA 634	
	WBHS 50 FL 1116		KDXTX 58 TX 519	
	WFTS 28 FL 1116		2155	WVLA 33 LA 634
	WTMV 32 FL 1134	6 tr 0855	DFW 39,52,58 519	
0700	WEVUt 26 FL	7 tr 0700	DFW TX 519	
	KLPB 24 LA 566		21,39,52,58	
	WTOG 44 FL 1116		1855	KFWD 52 TX 522
0730	New Orleans 693		1900	\$KJTV 34 TX 553
	26,32,38		1930	KETK 56 TX 534
0800	WWSB 40 FL 1106		2000	KFKX 51 TX 556
0930	KLTS 24 LA 615		2030	KLAX 31 LA 618
1030	KLTL 18 LA 547		2130	KVHP 29 LA 528
14 tr 2225	WMAH 19 MS 771	8 tr 0245	\$KJTV 34 TX 553	
2230	New Orleans	0300	KAMC 28 TX 547	
	26,32,\$38		K51-- 51 ??	
	WVLA 33 LA 634		( See Note # 2 )	
	WHBR 33 FL 836		New Orleans 693	
	WEIQ 42 AL 823		26,@32,38	
	WMPV 21 AL 839		KLAX 31 LA 618	
2300	WPNI 15 AL 836		DFW 21,55,58 519	
18 tr 0550	\$WVLA 33 LA 634		WDBDt 40 MS	
	WHBR 33 FL 836	0330	K62-- 62 ??	
	WMPV 21 AL 839		( See Note # 3 )	
	\$WMAH 19 MS 771	0530	\$WVLA 33 LA 634	
	WPAN 53 FL 870		@KCBd 11 TX 553	
0600	WTXL 27 FL 1029	0600	DFW TX 519	
	\$WNOL 38 LA 693		\$21,39,49	
	WJSP 28 GA 1057		KLPB 24 LA 566	
	WTWC 40 FL 1029		KLTL 18 LA 547	
	WLTZ 38 GA 1035		KADN 15 LA 584	
	KLPB 24 LA 566		KETK 56 TX 534	
	WPNI 15 AL 836		WMAH 19 MS 771	
	WJCL 22 GA 1231		\$KVHP 29 LA 528	
	WXXV 25 MS 761	0630	K21DM 21 LA 591	
0630	WGN 26 LA 693		(Lafayette VJN)	
	WFXT 31 GA	0700	KFKX 51 TX 556	
0700	\$WABW 14 GA 1047		K62Dwt 62 LA	
	WLAE 32 LA 693		(Lafayette LPTV)	
	WDCO 29 GA 1125		K19-- 19 ??	
	WEIQ 42 AL 823		( See Note # 4 )	
	WGMB 44 LA 631	1900	\$WMAH 19 MS 771	
25 tr 0600	KAMC 28 TX 547		WVLA 33 LA 634	
	\$KJTV 34 TX 553	1915	KLPB 24 LA 566	
	KCBd 11 TX 553	2100	New Orleans 693	
26 tr 0610	KVHP 29 LA 528		26,32,38	
0630	WVLA 33 LA 634	9 tr 0040	KADN 15 LA 584	
0700	KADN 15 LA 584		\$WVLA 33 LA 634	
	K69-- 69 TX	0100	KVHP 29 LA 528	
	(Unknown KENS- 5)	0545	\$WVLA 33 LA 634	
	K59-- 59 TX		K56DR 56 LA 633	
	(Unknown cultural)		(Baton Rouge TBN)	
	( See Note # 1 )		KADN 15 LA 584	
1920	\$KVHP 29 LA 528	0600	KLTL 18 LA 547	
1930	New Orleans 693		WGMB 44 LA 631	
	26,32,38		KVHP 29 LA 528	
27 tr 2015	KLPB 24 LA 566		WVLA 33 LA 634	
	WVLA 33 LA 634	2015	KETK 56 TX 534	
	WLAE 32 LA 693	2115	\$KVHP 29 LA 528	
	WGN 26 LA 693		KLPB 24 LA 566	
28 tr 0540	WVLA 33 LA 634	2130	DFW 33,39,58 519	
	WGN 26 LA 693	2215	KLAX 31 LA 618	
	WNOL 38 LA 693		DFW 21,52 519	
0600	WHBR 33 FL 836		KJTV 34 TX 553	
	WMPV 21 AL 839	2245	KPLC 7 LA 547	
			KFKX 51 TX 556	
February 1994		2300	KLTL 18 LA 547	
4 tr 0555	DFW \$21,@33,39,49,55,58		KLDT 55 TX 544	
		12 tr 0215	KADN 15 LA 584	

Fernando Garcia (continued)		15 tr 0015	WNOL 38 LA 693	24 tr 2130	WOFLt 35 FL
12 tr 1930	KLPB 24 LA 566	0030	W39AT 39 LA 652		(weak signals)
14 tr 0545	WVLA 33 LA 634		(Baton Rouge "WTBR"-19)	2215	sleeping
	KLPB 24 LA 566	17 tr 0600	KDXTX 58 TX 519	25 tr 0105	\$WVLA 33 LA 634
	WMPV 21 AL 839		0615 \$KJTV 34 TX 553		WGMB 44 LA 631
0600	WHBR 33 FL 836		0645 @KFWd 52 TX 522	0115	KADnt 15 LA
	WNOL 38 LA 693		0700 DFW 33,39,55 519		WGNO 26 LA 693
0645	WLAE 32 LA 693		2000 DFW TX 519	0130	\$WNOL 38 LA 693
	WGNO 26 LA 693		33,39,52,58		WMAHt 19 MS
	WEIQ 42 AL 823		KJTV 34 TX 553	0145	KVHP 29 LA 528
	WBHS 50 FL 1116	18 tr 0545	KVHPt 29 LA		KLAX 31 LA 618
0700	had to leave		DFW TX 519	0200	sleeping again
2345	WGMB 44 LA 631		\$21,27,33,39,49,55,58	0555	WLPB 27 LA 637
	\$WVLA 33 LA 634		0645 @KFWd 52 TX 522	0600	KADN 15 LA 584
	K21DM 21 LA 591		0700 KMPX 29 TX 537	0601	\$WVLA 33 LA 634
	KVHP 29 LA 528	19 tr 1045	WVLA 33 LA 634	0602	WMAU 17 MS 696
15 tr 0000	KADN 15 LA 584		1100 KLPB 24 LA 566	0610	WMAW 14 MS 802
	K46CR 46 LA 640	20 tr 0915	WVLA 33 LA 634	0619	KLTL 18 LA 547
	K56DR 56 LA 633		1000 KLPB 24 LA 566	0630	WGNO 26 LA 693
0015	KLAX 31 LA 618	24 tr 2105	WTTA 38 FL 1116	0631	WNOL 38 LA 693
	WMAU 17 MS 696		2115 WBHS 50 FL 1116	0700	WLAE 32 LA 693
	KPLC 7 LA 547		WTMvt 32 FL	0710	KVHP 29 LA 528
	WGNO 26 LA 693		WCLF 22 FL 1085		

Note # 1 - I suspect that translators on channels 69 (KENS-5) and 59 (cultural, maybe parallel KLRN-9) are in Uvalde (west of San Antonio), again at 2000. [K69FC and K59EY. fm]

Note # 2 - Univision, northwest, same heading as Lubbock's UHFs. [Possibly K51BX, Woodrow. I can't confirm network. fm]

Note # 3 - VJN. Lubbock UHFs like local. [Possibly K62DG, Lubbock. Again, I can't confirm programming. fm]

Note # 4 - Religious program. At this time, unid channel 51 Univision was in with stable color signal. [Possibly Prime Time Christian's CP, K19DK, Brownfield. I don't know that it is on. fm]

Note # 5 - TBN. I suspect it's in the Gainesville area. At this time, WCJB-20 like local and W31AT with weak but stable color picture. W69AY?

Note # 6 - "You are watching Dianess". At 0700, Jhon Jhonson show.

Note # 7 - I logged this channel 1230-1815 CST in and out carrying HSC, heading north Florida. WHBR-Pensacola?

Extraordinary tropo opening January 5/6: many 1000+ miles (relogs and nine new ones). We got up to 95° F (summer like temperature). January 7: northwest wind for more than six hours, breaking my antenna mastil for UHF dish. Fortunately, no damage to the antenna. I put it up again on January 8 evening, just in time for another nice Gulf DX.

Nice tropo on February 8th with three unid LPTVs from northwest Texas. We had 90° F on this day.

I'm logging again KLTJ-22 almost every day. So they are on. This according to my comment in the February VUD.

William Eckberg, 1032 Sterling Road, Dixon IL 61021

CST

Equipment: See February 1994 Western TV-DX.

January 1994		15 Es 2100	KBTX 3 TX 856	February 1994	
15 Es 1930	KIII 3 TX 1072	19 ms 0505	KDBC 4 TX 1159	12 gw 2200	W52BI 52 IL 15
2000	XEFE 2 TA 1149	21 ms 0433	KDBC 4 TX 1159		(Sterling WWT0-35)
2025	KMID 2 TX 967	24 tr 2130	KXNE 19 NE 402		

I've seen Home Shopping Spree from 0200-0430 every weekday night on channel 39 since November. The signal is satisfactory 75% of the time. I've never seen a local ad or ID. With my antenna on Murfreesboro, I suspected it to be them even at 435 miles. They are full power. I called recently and was told they have religious programming at that hour. So the signal must originate in the Champaign-Evansville corridor. Why hasn't anyone else reported it? I am mystified. Local Rockford 39 is on except those hours. [It is W39BH, Champaign. It was licensed 10/06/92 and is listed as 12.5 KW at 248' agl. fm]

Sterling 52 came on in late November. I never reported them as I never saw their QTH or ID until recently. They ID Sterling-Dixon.

William Eckberg (continued)

El Paso 4 is easy to log via meteor scatter at the times indicated. Their ID covers the entire screen.

Dubuque 40 was noted January 24 at 2105 with ID and a technical difficulties slide. They had no programming for several days. Most of the time they broadcast unid color bars.

John Ebeling, 6843 County Road 47, Alborn MN 55702 (218-345-6718)

CST

Trans-equatorial E skip noted in Barbados from February 4-18, 1994. All times in CST - local time was two hours ahead (I did not change my watch). All on south coast of the island:

7	1945-2200+	chs 2-5	Spanish audio (channel 2 really active).
8	2000-2100+	chs 2-3	MUF up to chs 4-6 @ 2100.
9	2000-2200+	chs 2-4	Spanish audio. Had picture on 2; audio had echo. Heard "Colombia" mentioned @ 2200.
10	1700-2200+	chs 2-6	Spanish. Images on chs 2 and 4. Opening in FM band to 97+ MHz.
12	1800-2130	chs 2-4	
15	1830-2130	chs 2-3	Spanish.
16	2000-2130	ch 2	weak.
17	1800	chs 2-6	Spanish. Diminishing to only channel 2 @ 2000.

All E skip on east-west pattern using "rabbit ears" on top of set, second floor in a concrete building. Set was a 19" Samsung, Model TC 9865TB, manufactured in Mexico in September of 1991.

Never did notice any daytime E skip; always at night. The E skip is something like an intense auroral E skip opening - it is one hell of a mess with very little audio to be heard. I'm sure there were a few other evenings which may have had some E skip, but was not about to hang around looking for it. Too many other things to do. Wore only shorts or swimsuits for two weeks and it was great!



George W. Jensen  
4604 Anntana Avenue  
Baltimore, MD 21206-4220

There are many changes since the last column - so here goes  
On the Satcom at 137 W - this should be labeled C1

- C1 11 - Americana Television to C3
- 16 - Newport VC2
- C4 12 - Starnet (Promos)
- G1 - now G1R with 16 watt transponders launched Feb. 94
- 2 - delete Action - add Galavision
- 5 - delete All News Network
- 6 - Delete Univision - Now Z - Christian Music
- 7 - now Disney - West VC2
- 10 - delete Flix VC2
- 15 - delete Z - Christian Music
- 16 - delete - Showtime 2 VC2
- 20 - delete Galavision - now Action Pay Per View VC2
- 24 - delete - Disney West - now Univision
- C3 20 - Informercials delete Mind Extension University
- 22 - now Americana Television
- ASC1 2 - TV Jade - Hong Kong from C1
- 4 - Hispanic Sport Channel? MAC
- 8 - American Independant Network
- 11 - WNYC New York 31 and National Access Television and RAI daytimes
- G5 - 4 - Sci-Fi Channel now VC2
- Morelos 2 - 10 - XEIMT not XHIMT unless my Spanish is totally lost
- E1 - C and Ku remain basically as reported in last issue



T-302

- 3 - delete Keystone/Paramount feeds
- 4 - delete ABC
- 8 - delete ABC
- 10 and 11 - delete ABC feeds
- 13 - add Flix VC2
- 17 - Add - All News Channel VC2
- 18 - TV Erotica - NOT YET SEEN
- 20 - La Cadena de Milagro - Hispanic religious from Camuy, Puerto Rico
- 23 - ADD Showtime 2 VC2

Satcom F2

- 5 - Add - Mainstreet TV
- 7 - Sky-Vision and a hodgepodge of others
- 8 - WPLG - Ch10 - Miami, Florida ABC VC2
- 10 - WUSA - Ch9 - Washington, DC CBS VC2
- 14 - WBZ - Ch4 - Boston, Massachusetts NBC VC2
- 15 - add - Showcase America
- 17 - add Newsport VC2

Solaridad 1

- 5 - feeds
- 8 - XEWH - Ch 6 - Hermosillo, Sonora - Telemex
- G6 - Many report that G6 has been moved to take the place of G2 - if that's correct - who's here with the following - at this writing (3-15-94)
- 9 - CFPM - Ch 10 Montreal, Quebec (French)
- 13 - Univision feeds

Galaxy 7

- Spacenet 4
  - 6 - Hispanic news feeds
  - Delete ALL PBS FEEDS
    - 11 - Puerto Rico - religious station
    - ADD the following
      - 4 - CTV feed
      - 6 - ANIK Data
      - 8 - CTV Feed
      - 10 - Flamboro Downs Racing
      - 12 - CTV Feeds
- Galaxy 7
  - 9 - Ostrich/Emu Network - auctions
  - 17 - Dubai TV to go VC2
  - 22 - Satellite City evenings
- Spacenet 3
  - 11 - CNN feeds
  - 18 - Sell-A-Vision

T-401 C Band

- 1 - Starnet
- 3 - Paramount feeds
- 6 - Buena Vista Television feeds
- 7 - Exxxtasy VC2
- 8 - PBS National Service
- 15 - ProStar
- 17 - National Home Network
- ABC feeds noted on 11, 12, 20, 21, 22, 23
- The 4 PBS feeds are on Ku
- Spacenet 2
  - 5 - NASA in house channel
  - 7 - delete Mainstreet TV
- Intelsat 513 at 53 West
  - 11 - delete Paris, France feeds
- PanAmSat
  - 4 - delete Belgrad services

G3

- 8 - Access America
- 9 - Antenna Satellite - Athen, Greece VC2
- 19 - VIA TV
  - 22 - Future Mart
  - 23 - GOP Television (occasional)
  - 24 - Sky-Vision

TDRS

- 11 - is now called America 1
- 13 - someone now testing in PAL format (maybe new Polish service)

1 - drop Digisat - not seen recently  
 There are no other changes at this time. The new services mentioned in the last column will be next month.  
 A brief comment or 2 on Tom Bryant's article in the FORUM. All programming (almost all) from France in the French areas of the Western Hemisphere currently originate from Telecom 2A at 8 West transponders 1, 2, 4, and 5 using both PAL and SECAM color format and 615 lines. As an integral part of France - they also send back to France their news feeds and other programming. Their ID's are quite colorful (tropical birds, flowers, etc.) That's all for now - see you in 30

*George*

NM KFLQ 91.5 Albuquerque: P. O. Box 8384, zip 87198. Letter verifying reception signed by both Steven Frill, Eng. & Dan Rosecrans, Station Manager. Send bumper stickers, program skeds. (Elving)  
 TX KNUE 101.5 Tyler: 3810 Brookside, zip 75701-9420. Letter from Terry Cooper, General Manager mentions being heard in Williamsville, NY (Coniglio ?) also send bumper stickers. (Elving)  
 TX KVLL 94.7 Woodville: P. O. Box 459, zip 75979. Letter from David Swindle, PD send bumper stickers, & letter telling of imminent format change to country. My report is most distant for FM & the AM was heard in Italy in 1987. (Elving)  
 WI WIZD 99.9 Plover: 1612 Plover Rd, zip 54467. Letter from Walt Bergman, GM mentions 6kw directional power, & plans to go 25000 watts as Oldies 100. (Elving)  
 WI WOSX 92.3 Spencer: % P. O. Box 921, Marshfield, WI 54449. Short letter from the whole staff saying I'm the greatest distance we have heard from. The signers are: Ron Eckes, Sales, Gerald Youker, Sr. Sales, Kevin J. O'Brien Program Dir., Kevin J. Sullivan, Sales/Sports Director, Justin King, Office Manager, Dawn M. Johnsen, Sales Manager, & Jack Hoehm, GM. (Elving).

Well, that's it for this time. Lots of items after so long with nothing to report. Sorry about missing a few months. But things happen! I hope this all looks okay, as I'm now using WP 6.00 for Windows, and trying to get used to it. Hope to have another column next month, as more came in that I did not get to. 73s and see you in 30. de KA3TCC ...

*Tom Yingling*....

A collage of various radio and television station logos. At the top left are FOX 54 WFXG-TV AUGUSTA and FOX 54 WXTX-TV COLUMBUS. To their right is 98KUPD ARIZONA'S AM 90.3 and KUKQ THE ALTERNATIVE AM 106.1. Below these are WLAC 1510 and WLAC 105.9 FM. In the center is KIM4 hawaii5 and WIXSM 1050 AM • 98.1 FM 1819 Mitchell Avenue • Eau Claire, WI 54701. To the right of WIXSM is WPKR 99.5 FM. At the bottom left is ckxx RADIO 1150. At the bottom center is ckxx TELEVISION. At the bottom right is WPKR 99.5 FM. Other logos include 106 FM, 98KUPD, KIM4, WIXSM, WPKR, and various other station call letters and frequencies.

A vertical strip of logos and station names. At the top is FOX 13. Below it is ST. JOHN'S. Then WIXSM. Below WIXSM is CHRE FM 106.7 SUDBURY. Below that is SASKATOON. Then WINNIPEG. Below WINNIPEG is BARRE. Below BARRE is ROCK 95. Below ROCK 95 is SAINT JOHN'S. At the bottom is C98. Other logos include FM-105 CJMX, MONCTON FM 104.1, C100, and C95.