

Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association

APRIL 2000

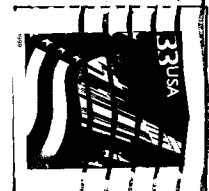
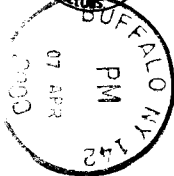


THE COAST IS CLEAR!

MASSACHUSETTS' ROY BARSTOW DETAILS HIS
AMAZING MIAMI-TO-CAPE COD UHF TV DX CATCHES



WORLDWIDE TV-FM DX ASSOCIATION
PO BOX 501 - SOMERSVILLE, CT 06072



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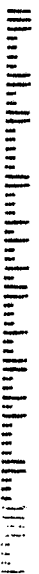
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WORLDWIDE TV-FM DX ASSOCIATION

Serving the VHF-UHF Enthusiast

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

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Original Cover Design: Harry Hayes

FROM THE STAFF:

COLUMN EDITOR NEEDED: No one has volunteered to replace Greg Coniglio as editor of "Northern FM DX". This important feature needs someone who can handle the responsibility of a monthly deadline and wishes to make a useful contribution to WTFDA. If that person is you, contact Greg or any member of the Board of Directors immediately.

PHOTOS WANTED: For the first time in a many months, Jeff Kruszka's supply of contributions for "Photo News" has dried up. If you have pictures of recent Tr or Es catches, get in touch with Jeff at 5024 S. Braxton Avenue, Baton Rouge, LA, 70817; or e-mail <JTKruszka@worldnet.att.net>.

TV STATION GUIDE: Barring any last minute hitches, those who ordered our new publication with maps and printed listings of all U.S. and Canadian, and many Mexican TV transmitters, should either have them by now or be getting them soon. As of March 14, publishing was being completed in Colorado. The next step was to get them to John Ebeling (MN) who volunteered to ship them to individual recipients. Over 100 will be sent in the initial mailing. If you want one but haven't ordered, the cost is \$19.95 (USD) which includes shipping and handling. Send your check to WTFDA, P.O. Box 501, Somersville, CT 06072.

DX: It's been another very quiet stretch...but with increasing F2 activity on this continent, along with reports of extraordinary openings in Europe, Africa and Asia, DXers are eagerly anticipating the arrival of intensifying e-skip activity within weeks. For many North Americans, the prospect of several new low channel VHF stations will make openings even more challenging and exciting this summer. Heads up, and eyes peeled, for channel 4 in Grand Junction, CO; channel 2 in Fredericksburg, TX; and channel 6 from Dauphin, Manitoba.

CONVENTIONS: WTFDA's annual meet August 11-13 will be hosted by Peter George at The Whiteface Chalet near Lake Placid, NY. Get details: <<http://welcome.to/lakeplacid2000>>. Prices listed are a **package rate** for the weekend. We urge you to make room reservations early. *The NRC (National Radio Club) will meet Labor Day weekend in Lima, OH; Fred Vobbe is hosting. The IRCA (International Radio Club of America) Convention will be held August 25-27 in Billings, Montana; a repeat co-hosting engagement for John and Nancy Johnson. Both of the radio clubs welcome WTFDA members at their gatherings.* For more information about the radio gtgs, or if you aren't able to access Peter's web-based WTFDA information, write or e-mail Tom Bryant, 849 Todd Preis Drive, Nashville, TN 37221 <tjbdx@home.com> for printed material.

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WTFDA MAILBOX

P.O. Box 501

Somersville, CT 06072

Mike Bugaj

lkon@netcom.com

WTFDA MEMBER WINS \$40,000,000 POWERBALL PRIZE!

And there is just one thing I have to say about that...April Fools! Gotcha. It's plainly evident that March was pretty much of a dead month for any type U/V Dxing. However, if you are one who enjoys listening to F2 skip, March provided many good days of F2 up to the 42mhz State Police frequencies, and that's where I like to hang out listening to the Calif. Highway Patrol dispatchers talking about dogs on the 55 Freeway or avalanche control out in the mountains. Bill Nollman (CT) wondered if anyone has heard both F2 and Es on 42mhz at the same time. I haven't, but maybe we'll have the chance in April this year.

We have one new member this time around. It's Eric Cooper who lives in Mission Viejo, CA, about five miles from where my mother-in-law lives. I expect to see some Es reports from Eric because I know Es gets into Orange Cty. I had some good openings when I lived there years ago.

Renewals...we've had a few, like from Ryan Grabow, Eric Bueneman, Frank Merrill, Tom Christman, Sheldon Remington, Joe Fritz, Edward Cotton, Bruce Hall, David Cox, Dan Dankert, Dan Cashin, Steven Cornell, Aaron Mitterling, Giovanni Bellebarba, Harry Hayes and Alexeis Cruz. Thank you all for being part of the WTFDA!

No, we have not changed addresses. The graphic to your left was lifted out of an early 1970s VUD cover. It should bring tears to the eyes of many of you old timers.



BOX 501
MILWAUKEE,
WI. 53204

WHERE'S MY STATION GUIDE? The answer is...it should be in the mail by the time you read this. You might even have it already. The books were at the printer as of the middle of March (the inclusion of some updated material held it up for a few days), after which the books were to be mailed to MN for distribution. As I type this we have had almost 100 orders for over 100 books. So there's a lot of folks out there waiting for 'em, including me. John Ebeling just can't wait to start mailing them out to all of you. And as soon as he gets them...out they go. From Ryan Grabow(NY): "I have enjoyed my membership to the WTFDA and hope that I can contribute more to the club in my second year...Due to surgery I will have to spend most of the next several weeks in front of my TV." Later on Ryan wrote that he went into the hospital for surgery, and was laying in the operating room when the surgeon noticed a problem with his toe and called the whole thing off and sent him home! Good grief! Here is one from Jim Ayers(GA): "OK. Sign me up for a new TV station guide. I had convinced myself I wasn't really going to use it since it's outdated before it arrives. But the maps, as always, are addictive. I have the blue and the red editions from back in the 70s and 80s (I have the red one...Bill Nollman has the blue -Mike) which never come out of the box where they live with outdated FM Atlases, World Radio-TV Handbooks and on and on. Nevertheless, when I rejoined the club (for my third time) in '97, the first thing I asked was if the TV station guide was available (HEY!...so YOU are the guy who's to blame for all this -Mike). Then I was referred to the online databases which I quickly decided were superior to the TV Station Guides (which never did come out of their box). But, as mentioned already, the maps are addictive so send it on when it's off the press! (Okay Jim, and we'll also send you a box to put it in -me) From Robert Seaman: I would also like to contact Channel Master and Winegard and any other TV-FM manufacturers to get some information about their antennas and accessories (rotors, amps, traps etc.) that are available. Do you know where I can get their complete addresses? I am looking for information about gain on their different antennas, mainly VHF and FM. I've heard that gain on the Crossfires on high VHF isn't as good as some of the Winegard Prostar or Chromstar antennas." Well, all I could think of at the time was to tell Bob to check out the websites for the various companies. I imagine the addresses are all there. I'm not too sure about antenna specs, though. The place I go to for specs is the Stark Electronics website at www.starkelectronic.com. It's an interesting place to wander around in. Other ideas??

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HOW A DXER PICKS A WIFE. Neil Kazaross (IL) tells how he met his wife, and by the way, this entire conversation took place on IRC chat one evening and this is how it looked:

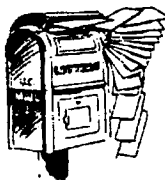
<KAZ-IL> speaking of women..here's when I decided to marry mine
<KAZ-IL> we been seeing each other for about 4 months and I was at her house..and there was a slight enhancements on TV
<KAZ-IL> she knew what all the distant fringe area stations were
<Keith-MA> lucky man
<KAZ-IL> so next night I brought over a VUD..and she says?" Wow..this is a hobby !!!
<Mike-CT> She knew all the fringe area stations?????
<KAZ-IL> she DX's TV..but has ZERO Interest in anything she can't see like FM/AM
<Mike-CT> No woman gets excited over a VUD...no way.
<KAZ-IL> one day she called me at work a few years ago and asked what the Fox was on 40..I said where is the antenna aimed..she said north
<KAZ-IL> so I said swing it around to the south and see if it gets better...she said MUCH..I said it's Jackson MS and I'll be on the next train home
<KAZ-IL> so we get along well
<Mike-CT> Great story.



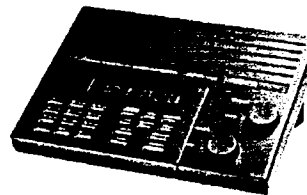
And folks this is just a taste of some of the interesting, funny, bizarre, amazing thing that get talked about on IRC chat! Plus we have a kid there (we think he's a kid) who hates WABC and has a friend who is not only a kung-fu expert but also an ex LA Ram cheerleader. The folks on IRC would kill for a photo of her.

AND NOW A FEW WORDS FROM Sheldon Remington, our man in Hawaii. Here are a few excerpts from two of his emails concerning his tropo DX to Mexico: "After all that exposure, I received helpful input from WTFDA'ers which allowed identification of the previous mystery opening (several days in duration!) as also being from the Mexican mainland. What was not sufficiently emphasized in these published reports was that Mexico --Baja, that is-- is extremely common out here on FM, but that no Hawaiian DXer had ever spanned the Gulf of California via tropo on any frequency, thereby reaching the mainland of Mexico. That was what made these observations very special, and record-shattering, distance-wise. Just to DX Mexico from here on VHF-UHF is nothing unusual, contrary to the front cover blurb on that VUD." And "The puzzle to me is why the southern Californian FM/TV DXers seem to have no interest in the Hawaii duct. With hundreds of hours of high-efficiency ducting on this path each year, it should not be difficult from there to log numerous HI stations. If I can hear QRP FM translators from California, as has happened 3 or 4 times, the big class-C transmitters on the Hawaiian mountaintops should be easy pickings anywhere south of S.F. when the duct exists." And more "at this point I still want to spot openings independently from any source of DX tips which would otherwise bias my long-term statistical study of the duct. I even avoid tips from the 2m group for that reason. A substantial portion of my observed openings occurs when the 2m guys are unaware of any ducting, and that independence is valuable scientifically. There are many events which occur late at night when the hams on the west coast are asleep, or on weekdays when they can't monitor as closely as on weekends. This of course is a huge advantage scientifically for broadcast DXing as opposed to hamming (though I am a lifelong ham and cherish it for communications in real-time about ionospheric propagation events). I have the tropo distance record now on at least 93 FM channels, and every VHF-TV channel".

LAST, BUT...WHATEVER... Well, New York's WNEW-102.7 is at it again. Joe Fela (NJ) reports: "Just in time for the e-skip season, WNEW-102.7 N.Y.C. is testing inband digital audio again, full strength! The modulation seems to be decreased a bit as compared to two months ago, but the carrier is there and the signal is extremely wide. The digital audio seems to be broadcast on 102.6 and 102.8." Joe and Bob Smolarek (NJ) both report that WPST-97.5 Trenton is also broadcasting the "Bees". Joe says it's hard to hear WRFY-102.5 with all the buzzing going on with WNEW.. Jim Thomas (CO) cracks a joke: "By the way guys, computers and television have really made the crossover. Have you heard of the new 'PBS computer virus'??? Every fifteen minutes it stops your program and asks for money." I think he stole that one from Henny Youngman. Well, folks, I think I've packed this Mailbox with about as much junk as I could. Remember, start checking for Es in April. You might catch an opening. And if you really want an "edge", then subscribe to the WTFDA list and you'll know about that opening when it happens! If you can't subscribe all year, at least do it during DX season. I hope you've enjoyed reading the Mailbox this month...and don't forget to WRITE!



4 Realtime DX Alerts...send a blank email to WTFDA-subscribe@topica.com



WTFDA ScanLog 30-50mhz loggings!

More Happenings in the world of 30-50mhz MORE F2 REPORTS!

The following reports all appeared live on the WTFDA list/reflector at Topica.com

Feb 12 29.66, it's a amateur repeater in Dallas, and it is real strong! You can hear the skip that it is picking up, which can be pretty cool, in theory 3000+ miles from us if the F2 goes that far in the opposite direction. It also ID's every once in a while with "From The Republic of Texas, this is W5DFW, Dallas / Fort Worth"... 30.45, Fort Hood, TX is always there lately. They call themselves "Range Control" and handle war games, and tons of radio tests with at least 20 or more local bases **BN-CT**

March 8 42mhz F2 is in at 5:50pm EST.. 42.880, 42.120, 42.420, 42.920, 42.400..55 freeway at the 17th St offramp (Orange County, CA) /Also F2 reported in Finland down to Bahrain today. **-MB-CT**

March 8 I'm hearing mentions of Caltrans on 39.26. Un-IDable action on 40.31 **Wallace Dixon -MA**

March 8 F2 skip still strong here to CA with CHIPS noted on 42.5 42.54 42.56 & 39.6 at 1849 EST. **FN-NY**

March 8 This was one decent opening! For me it peaked around 6-6:20 with very strong signals, 3-4 on some frequencies. This is the best I've heard since Thanksgiving. Some logs:

5:14pm 42.920 Golden Gate/ 42.440 Redding/42.120 Sacramento/42.120 Bishop/42.400 Orange County/
42.440 Indio

6:00 42.120 Orange County/ 42.080 Golden Gate/ 42.420 Los Angeles/42.440 Los Angeles

6:12 42.440 Redding/ 42.880 Golden Gate

6:25 42.120 Golden Gate

6:34 42.540 Monterrey

42.120 Bishop had a dispatcher mentioning that a local freeway would be closed for a while for avalanche control! F2 was out of 42mhz at 7pm. If the more intense openings hang around after local sunset, this must have been a good one. Equip: Bearcat BC-860xlt and a Scantenna on the roof. **-MB-CT**

March 8 I've been totally swamped, but if I'd had more time, I'd have reported the F2 yesterday. I was on day shift, so couldn't follow it up, but the F2 was in on 42.06 before 8 AM MST. Sounded like a southern state, one address given for a car registration was for Alabama, but of course, that doesn't mean it *was* Alabama. This is the very earliest I've heard 42 MHz F2, and I wished I could stick around for more. Sure hope it hangs in for the weekend. In the spring, I've seen the F2 33mhz signals begin coming in a couple hours before sunset and get real intense; that was when things peaked at 33. I'm looking forward to some real fun action in the next few months! **RL-Phoenix AZ**

March 9 Home on a lunch break at 12:15pm... The west coast 42mhz highway patrol freqs are back in... 35mhz is pretty active. I have Spanish on 33mhz... Looks like another good day for F2 skip. Well, at 4:55 the cops from CA are still there on 42mhz. F2 skip appears to be in since noon EST. **-MB-CT**

March 10 I should come home for lunch more often :) Very strong 42mhz F2 at 1:00pm with the Calif H.P. all over the place. This is the 3rd day in a row! Also Spanish on 42.02 **-MB-CT**

March 11 It's back in again on 42mhz. Anybody know of any good F2 freqs to check on 46mhz (or higher than 42)? 3:05pm. **-MB-CT**

March 11 42 mhz is open in Oregon to the east: 42.62...US70, Hillsboro County, 42.92..."..out of St. Augustine..." 42.38...Charlotte PD(?) and a bunch of others without Ids. **RM-OR**

March 12 Once again F2 is here on 42mhz with the highway patrol. Some Spanish mixed showing up on 42.820 and 880. First noted at 11am local time. Still going great at 2:30pm **-MB-CT**

March 12 For the first time this cycle, I've heard some VHF F2. Noted spots of Ecuadorian stations on the 50MHz ham band, and upon turning on my rig, heard HC5K in Cuenca on 50.105MHz. Didn't try to work him - between having only 10 watts of power, and using a HF trap-vertical antenna ground mounted, figured there was no chance <g>. **-D.Smith-TN**

TV News

Douglas E. Smith W9WI
1385 Old Clarksville Pike
Pleasant View, TN 37146-8098
W9WI@bellsouth.net

April 2000
non-commercial station
nc no change

<http://personal.bellsouth.net/~w9wi>

Applications for new stations

These are applications for new DTV stations, showing their analog and digital channels:

AL Huntsville WHNT 19 =>59	ND Fargo KFME 13 =>23
KY Ashland WKAS 25 =>26	NH Keene WEKW 52 =>49
Bowling Gn. WKGB 53 =>48	Littleton WLED 49 =>48
Covington WCVN 54 =>24	NM Las Cruces KRWG 22 =>23
Elizabethtown WKZT 23 =>43	Portales KENW 3 =>32
Hazard WKHA 35 =>16	NV Las Vegas KLAS 8 =>7
Lexington WKLE 46 =>42	PA Erie WQLN 54 =>50
Louisville WKMJ 68 =>38	RI Providence WSBF 36 =>21
Madisonville WKMA 35 =>42	SD Aberdeen KDSB 16 =>17
Morehead WKMR 38 =>15	Brookings KESD 8 =>18
Murray WKMU 21 =>36	Eagle Butte KPSD 13 =>25
Owensboro WKOH 31 =>30	Lowry KQSD 11 =>15
Owenton WKON 52 =>44	Martin KZSD 8 =>23
Paducah WKPD 29 =>41	Pierre KTSD 10 =>21
LA New Orleans WYES 12 =>11	Rapid City KBHE 9 =>26
Shreveport WLAE 32 =>31	Sioux Falls KCSD 23 =>24
ME Biddeford WMEA 26 =>45	Vermillion KUSD 2 =>34
Calais WMED 13 =>15	TX Corpus Christi KEDT 16 =>23
Orono WMEB 12 =>22	VI C. Amalie WTJX 12 =>44
MI Bad Axe WDCA 35 =>15	WA Yakima KYVE 47 =>21
Kalamazoo WGVK 52 =>5	WI Green Bay WPNE 38 =>42
Univ. Center WDCQ 19 =>18	Menomonie WHWC 28 =>27
NC Asheville WUNF 33 =>25	La Crosse WHLA 31 =>30
	Park Falls WLEF 36 =>47

(Note that almost all of these are for non-commercial stations) In Canada, applications have been filed for three new low-power NTSC stations at Campbell Road, B.C., all three with 20 watts. Channel 22 is to relay CHAN [8]; channel 25 to carry CITY [13]; and channel 28 to carry Knowledge Network. Another application has been filed for a 50-watt station on channel 10 at Isle Madame, Nova Scotia. This is to be a bilingual community station.

Construction permits granted for new stations

St	Ch	ERP	Call/HAAT	City/applicant	Latitude	Longitude
CA	41z	28.4	K41FE	Crescent City; R. Sauro	41-50-36	124-07-55
MI	10-	316	347	Ishpeming; WBKP [5]	46-26-21	88-03-01

New DTVs granted:

FL Jacksonville WTLV 12 =>13	NM Albuquerque KLUZ 41 =>42
HI Hilo KGMD 9 =>8	Farmington KOBF 12 =>17
IN South Bend WSBT 22 => 30	OH Dayton WDTN 2 =>50
MD Salisbury WMDT 47 =>53	Lima WLIO 35 =>20
MI Detroit WKBD 50 => 14	OR Corvallis KOAC 7 => 39
MO Kansas City KCTV 5 => 24	Eugene KVAL 13 => 25
St. Louis KNLC 24 =>14	TX San Angelo KACB 3 => 16
ND Bismarck KFVR 5 =>31	San Antonio KENS 5 =>55
	Tyler KLTV 7 => 38
Dickinson KXMB 12 =>23	VT Windsor WVTA 41 => 24
Minot KQCD 7 =>18	WI Eau Claire WEAU 13 => 39
KXMC 13 => 45	Green Bay WLUK 11 =>51
Williston KUMV 8 =>52	WY Casper KTWO 2 =>17
NJ Burlington WGTW 48 =>27	

Three competing applications for a new NTSC station on channel 10 at Ishpeming, Michigan have been dismissed.

Applications to change existing stations

St	Ch	ERP	HAAT	City	Call	Latitude	Longitude
MS	12-		226	Booneville	WMAE-TV		
MS	17+	647	343	Bude	WMAU-TV	31-22-22	90-45-04
MS	2+		379	Mississippi State	WMAE-TV	33-21-14	89-09-00
WA	24z	3090	774	Bellingham	KBCB	48-40-46	122-50-31

Changes granted to existing stations

St	Ch	ERP	HAAT	City	Call	Latitude	Longitude
AK	7+	40		Fairbanks	KPFX		
AL	10+			Mobile	WALA-TV	30-41-16	87-47-54
CO	21z	1000		Colorado Springs	KXRM-TV		
MA	22z	4455		Springfield	WWLP		
MN	12-			Walker	KCCW-TV	46-56-05	94-27-19
NC	47+		523	Rocky Mount	WRPX	36-06-13	78-11-27
TX	27-			Dallas	KDFI-TV	32-35-21	96-58-12
TX	58z		437	Dallas	KDTX-TV	32-35-21	96-58-12

The KCCW-TV, WALA-TV, & KDFI-TV changes are corrections of coordinates only. WXMI [17]'s application to increase power from 1290 to 5000KW has been dismissed.

Changes granted to construction permits

St	Ch	ERP	HAAT	City	Call	Latitude	Longitude
OR	46^	1000		Portland	KGW-DT	45-31-21	122-44-45

LPTV Displacements Granted

AL Birmingham W46CY 51 =>46	MN Willmar K52GK 66 => 52
AZ Mesa K57HX 17 => 57	NC Durham W24CP 56 =>24
CA Modesto K49EO 57 =>49	Raleigh W68BK 68 =>24
Redding K47GK 4 => 47	OR Milton K29EG 69 =>29
CT Hartford W38CP 32 => 38	K40FM 67 =>40
DE Dagsboro WBLP-LP 22 =>14	PA Philadelphia WXTV-LP 35 =>28
IN Evansville W23BV 36 =>23	TX San Antonio K52EA 52 => 50
MN Granite Falls K53GE 65 =>53	WI Madison W38CT 33 =>38
	Milwaukee WMKE-LP 8 => 7
	K55IP 69 =>55
	K36FL 62 => 36

LPTV Displacements On Air

AR Little Rock KHUG-LP 46 =>44	NC Raleigh W64CN 38 =>64
CA Redding KRVU-LP 22 =>21	NV Austin K46FB 60 =>46
CO Aurora K23ET 38 =>23	Walker Lake K24EY 44 =>24
FL Panama City WPCY-LP 26 =>20	SC Hilton Head I. W53BX 18 =>53
LA New Orleans WTNO-LP 22 =>36	Orangeburg W55CQ 52 =>55
MN Fisher KCPM-LP 39 =>35	TX Bryan KRHD-LP 22 =>34
NC Greenville W60CV 54 =>60	

LPTV Displacements Dismissed/Denied/etc.

FL Jacksonville W65CU 65 =>15	WI Madison W54BH 54 =>38
IN Mount Vernon W66CT 66 =>23	TX El Paso K69IB 69 =>54

Technical changes on the air

St	Ch	Call	City	What happened
AK	7-	KAKM	Anchorage	increase power 162 =>316 (or 288?)KW, tower height 238 => 240m.
AZ	19n	KPHE-LP	Phoenix	increase power 10.1 => 13.8KW, tower height 149m, move about 50km west-northwest.

AZ	33z	KTWV-TV	Phoenix	decrease tower height 521 => 510m.
CA	58+	KBFX-LP	Bakersfield	decrease power 25 =>23.8KW & increase tower height 6m.
CA	2z	KCBS-TV	Los Angeles	decrease tower height 1107 => 1097m.
CA	51n 53+	K51DD K53AB	Ridgecrest	increase power 0.55 =>4.57KW & decrease tower height 14m.
CO	21z	KXRM-TV	Colorado Springs	decrease power 1050 =>1000KW, increase tower height 634 =>656m.
CO	48n	K48CU	Pueblo	decrease power 1.18 => 1.09KW, move a few hundred meters southeast.
KY	39z	W39CK	Corbin	decrease power 11 =>10.7KW; move from - offset; increase tower height 2m; and move a few hundred meters southeast.
MA	66z	WHSB-TV	Marlborough	increase tower height 326 =>356m and maybe decrease power 3630 =>3311KW.
MI	53-	WLAJ	Lansing	decrease power 1660 => 1410KW and increase tower height 299 => 305m.
NY	29-	WUTV	Buffalo	increase power 1260 => 3980KW, move a few meters northwest.
NY	18+	WETM-TV	Elmira	increase power 166 =>603m and tower height 372 =>376m.
SC	51+	W51AT	Georgetown	move from no offset; increase power 0.63 =>15.5KW & tower height 27m; move 50km northeast.
WA	49-	KPDX	Vancouver	decrease power 3160 => 2950KW.
WY	54n	K54EH	Evanston	decrease power 2.12 => 2.1KW.

I'm not certain the old facilities I'm comparing to are accurate. The FCC has made major changes in their database format, and there are serious inconsistencies.

New stations on the air or requesting operating license

St	Ch	ERP	HAAT	Call	City	Latitude	Longitude
CA	57z	8.2		K57HZ	Taft	35-07-04	119-27-33
CO	28+	1.12		K28GE	Woodland Park	38-59-13	105-04-08
NJ	33z	20.3		W33BT	Camden	40-04-59	75-10-56
TX	69-	0.10		KSTI-LP	McAllen	26-15-23	98-13-49
VA	39+	50		W39BW	Newport News	36-51-40	76-21-12

New DTVs on the air:

<u>AZ</u>	Phoenix	KNXV-DT	56	<u>FL</u>	Orlando	WOFL-DT	22
<u>CA</u>	San Diego	KNSD-DT	40	<u>NC</u>	Charlotte	WSOC-DT	34
		KFMB-DT	55	<u>TX</u>	Houston	KTRK-DT	32
	San Jose	KNTV-DT	12	<u>WI</u>	Milwaukee	WMVS-DT	8
<u>DC</u>	Washington	WRC-DT	48				

Stations deleted etc.

CO Denver K27FU

Call changes

W66BY => WGHA-LP Gulf Shores, AL
W12CP => WMOE-LP Mobile, AL
W38BU => WBMG-LP Moody, AL
K16EI => KYUM-LP Yuma, AZ
K53DO => KSTV-LP Sacramento, CA
K62FW => KDEV-LP Aurora, CO
W53BK => WDYB-LP Daytona Bch., FL
W08DK => WFPJ-LP Fort Pierce, FL
WVFD => WWTU Key West, FL [8]

W20BG => WPCY-LP Panama City, FL
W47BZ => WWWF-LP Tallahassee, FL
W18CA => WAAU-LP Augusta, GA
W49CA => WBPI-LP Augusta, GA
K55HF => KCDR-LP Cedar Rapids, IA
K57GQ => KHHH-LP Cedar Rapids, IA
K65HB => KRUB-LP Cedar Rapids, IA
K67GY => KCDE-LP Cedar Rapids, IA
new => KWWF Waterloo, IA [22]

new => CHMI-TV-3 Dauphin, MB [6]
K48FV => KJDS-LP Joplin, MO
W64BB => WJKO-LP Jackson, MS
W64CI => WAEN-LP Asheville, NC
WACI => WPHA-TV Atlantic City, NJ [62]
KBMO => KBMO-TV Tonopah, NV [9]
K07TX => KOHC-LP Oklahoma City, OK
W06BG => WOOT-LP Chattanooga, TN
W69EC => WCKV-LP Clarksville, TN
W19BS => WITE-LP Jackson, TN
W04CY => WKXE-LP Knoxville, TN
WDCN => WNPT Nashville, TN [8]
K31ET => KAMT-LP Amarillo, TX
KVVV => KAZH Baytown, TX [57]

K46EV => KJJM-LP Dallas, TX
K53FV => KVVV-LP Houston, TX
K57HL => KLDX-LP Laredo, TX
K58FS => KLPN-LP Longview, TN
KIKE-LP => KJST-LP McAllen, TX [28]
W15BG => WFLV-LP Farmville, VA
W52BS => WFMA-LP Farmville, VA
W39BN => WERI-LP Keysville, VA
W48BL => WSVL-LP Keysville, VA
W61BZ => WKYV-LP Keysville, VA
W43BX => WRKV-LP Roanoke, VA
W35BI => WXYM-LP Tomah, WI

Programming changes

Call	Location	Programming
CICT [2]	Calgary, AB	to Global.
CITV [13]	Edmonton, AB	to Global.
CISA [7]	Lethbridge, AB	to Global.
WBMM [22]	Tuskegee, AL	sold to Pax.
CHAN [8]	Vancouver, BC	to Global in 2001.
CKVU [10]	Vancouver, BC	to independent.
CIVT [32]	Vancouver, BC	to CTV.
KNTV [11]	San Jose, CA	to NBC in 2001, after a brief stint as an indie.
WQTV-LP [46]	Murray, KY	to UPN.
WBUP [10]	Ishpeming, MI	to be satellite of WBKP [5], ABC.
K21DI, K24CT	Alamogordo, NM	sold to KWBQ [19], WB.
W46BL	Allentown, PA	sold to WFMZ-TV [69].

Forum & Other Stuff

Thanks to Will Hepburn, Fernando Garcia, John Ebeling, and Jeff Kitsko for material appearing elsewhere in this column. Jeff reports information from the Global webpage about major network affiliation changes in western Canada. The CHAN [8] change would also include that station's massive network of relays throughout British Columbia. Some of these relays are of high power and operate on low-band VHF, so you might expect to see these changes on Es. Just assume any station in B.C. currently carrying CTV will switch to Global, and you'll be pretty close to right. Again, remember that this doesn't take effect until next year. Jeff reported that the CHAN change also includes CHEK [6] Victoria, though I'm not certain of that.

Be careful about taking technical details in this month's column too seriously. The FCC has switched to a new relational database system, and there seem to be serious inconsistencies in it. (Mostly, multiple records for the same station without adequate information as to which parameters are actually authorized. Actually, we're lucky - my understanding is that the AM radio database is even worse...)

Bob Stephens writes that KBEJ [2] Fredericksburg, Texas is to be on the air by the time you read this. He hasn't been able to obtain programming information but suspects it'll be UPN. (Just what we need - only two UPN affiliates on low-band VHF, and they're both on channel 2 serving adjacent markets!) It's pretty common for station owners to be tight-lipped about programming plans for new stations, and this is no exception.

John Ebeling sent an item about DTV from the Minneapolis *Star-Tribune*. As of November 8, there were two DTV stations operating in the Twin Cities. (KTCA [10] and KSTP [50]. KTCI [16] has since come on.) A buyer for electronics store Best Buy told the paper that as of that date, "more than 50" DTV receivers had been sold in the Minneapolis area. The DTV tuners are selling for as little as \$650, with a 32" 4x3 aspect ratio display screen selling for \$1,700. If you're really a videophile, you can get a 65" 16x9 aspect ratio display for \$6,000. (Personally, I didn't spend that much for my last car!)

FM NEWS

APRIL 2000

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KEY TO ABBREVIATIONS:
&: satellite programming
AF: New frequency allocation accepted for filing for a new FM license
AFA: American Family Association
CC: call letter change
CL: city of license change
CX: a construction permit has been canceled
C1, C2, etc.: a change in status to that FM license class
DA: directional antenna
DE: station has been deleted
FC: format change
GA: granted amendment to the table of FM allocations
GE: granted extension of construction permit

GX: granted replacement of expired permit
LC: license to cover filed (means station is ready to come on air)
MC: multiple-city legal ID
NC: no change yet on a reported change/permit
ND: non-directional antenna
NO: not on the air
NS: new station granted
NW: new station signs on
OSA: one-step application granted for change
PA: proposed amendment to change FM table of allocation
PC: power change on the air (">" for increase, "<" for decrease, when known)

PG: power change granted (">" for increase, "<" for decrease, when known)
QC: frequency change occurred
QG: frequency change granted
RA: silent station returns to air
RE: station requests extension on permit
RX: station requests replacement of expired permit
SG: slogan change or update
SI: station is silent
XA: dismissed amendment to FM allocations
XC: transmitter site change occurred
XG: transmitter site change granted



UNITED STATES

ALABAMA:

Brewton: WPHG 90.9 reported SI
Eufaula: WIOL 92.7 OSA to 39 kW, 551 ft, C2, XG: 32-07-58 / 85-04-13
Florence: WXFL 96.1 PC> 50 kW, 492 ft, class C2, XC: 34-54-17 / 87-24-02
Florence: WQLT 107.3 PC< 93 kW, 1017 ft, C1
Gadsden: WTBG 89.9 NW, religion // WTBG
Huntsville: WRTT 95.1 CC (ex WNDA), FC to rock "Rocket 95.1"
Tuskegee: WTKZ 95.9 adds Lex & Terry
Valley: WRDL 95.3 inc. to 328', XG: 32-44-03 / ??-07-53

ALASKA:

Anchorage: KWHL 106.5 inc. to 79, DA, XG: 61-07-12 / 149-53-43
Anchorage: KMXS 103.1 PG> 51 kW, 19 ft, DA, XG: 61-07-12 / 149-53-43



Public Radio
for Alaska's North Slope

ARIZONA:

Duncan: *NS 100.7 6 kW, -154 ft.
Mountaineer: *** 106.5 XA to add class A
Oro Valley: KOAZ 97.5 inc. to 305 ft.
Page: KNAD 91.7 PC> 1 kW, 1633', DA
Payson: KAZL 101.1 CC (ex KESP)
St. John's: KWKM 95.7 dec. to 1528', DA
Tusayan: KSGC 92.1 FC to ABC hot AC (&)

ARKANSAS:

Atkins: KRRD 99.3 ND
Gould: KAFN 102.5 NW, country "Cat Country" (&)
Jonesboro: KAOG 90.5 DA, XC: 35-53-06 / 90-42-38
Little Rock: KYFX 99.5 PG> 6 kW, DA
Paragould: KDRS 107.1 PC> 3 kW, 423 ft, XC: 36-01-46 / 90-35-50

CALIFORNIA:

Avenal: KAAX 95.1 NW, Spanish variety
Chowchilla: KSKD 93.3 PG> 6 kW, 328 ft, DA, XG: 37-13-02 / 120-11-56
Corcoran: KXQX 102.3 CC (ex KLCZ), NW, reg. Mexican // KXEX (Visalia), new format expected soon
Groveland: KXSR 91.7 PG< 4 kW, 1591 ft, DA, XG: 38-03-45 / 120-14-45
Gualala: KTDE 100.5 CC (ex KWAN) "The Tide"
Hertford: *** 104.1 XA to add C2
Inglewood: KRCD 103.9 CC (ex KACE), FC to Spanish oldies "Recuerdo" (Los Angeles)
Mettler: *** 98.9 XA to add class A
Northridge: KCSN 88.5 PC> 320w, 1643 ft, B1, XC: 34-19-11 / 118-33-14

FM NEWS PAGE 2

April 2000

California:

Placerville: KZSA 92.1 PC> 1850w, 417 ft, XC: 38-43-07 / 120-47-40
Rio Dell: KNHT 107.3 CC (ex KMGX)
Sacramento: KBMB 103.5 PC> 6 kW, 312 ft, DA
Tehachapi: KKZQ 100.1 PG< 340w, 620w, ND, XG: 35-04-30 / 118-22-07
Weaverville: KAWX 103.1 ND
W. Covina: KRCV 98.3 CC (ex KRTO), FC to Spanish oldies "Recuerdo" (Los Angeles)

COLORADO:

Craig: *NS 102.5 6 kW, 328 ft.
Grand Jct: KMGJ 93.1 CC (ex KQIX) "Magic 93.1"
Hayden: KRMR 107.3 CC (ex WBDU)
Ouray: KWGL 105.7 inc. to 1752', XC: 38-23-16 / 107-40-28
Pagosa Sps: KWUF 106.3 FC to WW1 a/c (&) (but runs its own blues program 3 - 6 p.m.)
Silverton: KLJH 107.3 300w, -2073 ft, DA, CC (NS)
Telluride: KRYD 104.9 RA with modern rock (&)

CONNECTICUT:

Norfolk: *NS 89.3 1 kW, 167 ft.
Norwalk: WEFX 95.9 FC to classic rock

FLORIDA:

Big Pine Key: *** 95.7 PA: add class A
Chiefland: WNDN 107.9 CC (ex WLQH), FC to rock // WND5 95.5 on 4-1-2000. "Wind FM"
Florida City: WMFL 88.5 reported SI
Ft. Walton Bch: WPSM 91.1 inc. 148', DA
Goulds: WRTO 98.3 FC to salsa "Salsa 98.3"
Holly Hill: WEAZ 88.1 SI (technical problems, no target date expected)
Key Largo: WMKL 91.7 FC to Christian rock // WUFM
Kissimmee: WWWQ 89.1 PC> 9 kW, 522 ft, DA
Madison: WIMV 102.7 reported SI
San Jose: W208AV 89.5 NS-10w: KLOV-FM



GEORGIA:

McRae: WYSC 102.7 FC to WW1 a/c (&)
Sparta: WJDS 88.7 CC (NS)
Springfield: WSIS 103.9 PC> 14 kW

HAWAII:

Hanalei: *** 101.1 XA to add class C1
Paauilo: KNUQ 103.7 PG< 70 kW, 2332 ft., XG: 20-39-36 / 156-21-50
Poipu: K201FY 88.1 NS-10w: KEFX-ID

IDAHO:

Grand View: *** 93.5 XA to add class A
McCall: *NS 106.7 2,350w, 1866'
Nampa: K204DV 88.7 NS-3 kW, KAWZ-ID

ILLINOIS:

Carthage: WQKQ 92.1 CC (ex WNKK), FC to classic hits
Chicago: WLIT 93.9 XC: 41-52-44 / 87-38-08
Crete: WYAA 102.3 PC< 1050w, 499 ft XC: 41-19-32 / 87-37-15
Lena: *NS 102.1 6 kW, 328 ft.
Nashville: WNSV 104.7 PC. 3.4 kW, 440 ft, XC: 38-26-02 / 89-18-55
Pana: WEGY 100.9 PC< 4.2 kW, XC: 39-18-22 / 88-56-08, CC (ex WXKO)

INDIANA:

Edinburgh: WYGB 102.9 PG> 3.8 kW, 226', DA
Greenfield: WRGF 89.7 NW, alternative
Hardinsburg: *NS 96.9 6 kW, 328 ft.
Lebanon: WYJZ 100.9 PG> 6 kW, 328 ft, DA, XG: 39-54-55 / 86-23-38
Mt. Vernon: WYFX 106.7CC (ex WBLZ)
Princeton: WSJD 100.5 adds JRN hot AC (&)
Tell City: *NS 105.7 4.8 kW, 364 ft, DA
Washington: WYER 107.9 CC (ex WAMW), adds ABC 45+ soft AC (&)

IOWA:

Bettendorf: KORB 93.5 drops Howard Stern

KANSAS:

Colby: KWGB 97.9 dec. to 708 ft, DA, XG: 39-23-24 / 101-33-35
Goodland: KKCI 102.5 DA, XG: 39-23-24 / 101-33-35

KENTUCKY:

Glasgow: WGGC 95.1 inc. to 1030 ft, ND
Louisville: WULV 102.3 CC (ex WLRS) "Love 102.3"
McKee: WWAG 107.9 PC> 3.9 kW, 410 ft.
Shepherdsville: WLXO 105.1 FC to modern rock CC (ex WXLN), (Louisville)
Stamping Ground: WLRS 96.1 CC (ex WULV)

LOUISIANA:

Buras: *** 103.7 XA to add class C2
Monroe: KBMQ 88.7 NW, MGS cont. Christian (&)

MAINE:

Searsport: WBYA 101.7 PG> 2650w, 1004', B1, XG: 44-34-51 / 68-53-47

MARYLAND:

Cambridge: WFBR 94.3 FC to cont. Christian // WXPZ, goes ND
Snow Hill: *NS 101.1 3.2 kW, 325 ft.

MICHIGAN:

West Branch: WBMI 105.5 adds JRN oldies (&)

MINNESOTA:

Benson: KSCR 93.5 adds ABC a/c (&)
Deer River: KBAJ 105.5 NW, modern AC // WWAX
Ortonville: KPHR 106.3 PG> 100 kW, 954 ft, C1, DA, XG: 45-06-17 / 96-59-17

MISSISSIPPI:

Bay Springs: WKZW 94.3 PC> 50 kW, 410 ft, DA, XG: 31-46-05 / 89-10-12
Burnsville: WOWL 91.9 NW, adult alternative
Byhalia: WYKL 94.9 CC (ex WYLT) "K-Love"

MISSOURI:

Campbell: KFEB 107.5 FC to Radio 1 modern rock (&)
 Marble Hill: KSRY 97.3 CC (ex KBGJ)
 Marshfield: KKLH 104.7 XC: 37-12-21 / 92-54-20
 Mesquite: KVEG 97.5 CC (ex KBJG)
 Springfield: KXUS 97.3 adds Bob & Tom

MONTANA:

Red Lodge: KMXE 99.3 PA: from class A to C1

NEBRASKA:

Bennington: KRQC 93.3 PC> 9.6 kW, C3, ND, CC (ex KTNP) (Omaha)
 Hershey: *** 107.3 GA: add class C1
 McCook: KJKI 98.5 CC (NS)
 Mitchell: *** 99.3 GA: add class A
 Overton: *** 99.3 GA: add class C2
 Paxton: *** 93.5 GA: add class C1
 Ravenna: *** 103.1 GA: add class C2
 Sutherland: *** 100.7 GA: add class C1

NEVADA:

Elko: *** 97.5 GA: add class C1
 Jackpot: *NS 91.3 3.7 kW, 2463 ft.
 Lovelock: *** 106.3 GA: add class C1

NEW HAMPSHIRE:

Hillsboro: WKXL 107.7 CC (ex WRCI)

NEW JERSEY:

Cape May: WJSX 102.3 FC to JRN smooth jazz (&)
 Pleasantville: WSAX 99.3 FC to dance-CHR // WZBZ (Atlantic City)
 Trenton: WNJO 94.5 adds talk 7 - 10 p.m. (Roberta Gale, formerly w/WKXW)

NEW YORK:

Glens Falls: WLJH 90.9 NW, c. Christian // WFGB
 Jeffersonville: WDNB 102.1 CC (ex WWHW)
 New York: WNEW 102.7 replaced Tom Leykis 7-11pm with Don & Mike
 Utica: WRVN 91.9 PC> 1850w, -95 ft, XC: 43-08-31 / 75-13-36

NORTH CAROLINA:

Roanoke Rapids: WPGT 91.1 NW, religion

OHIO:

Lima: WUZZ 104.9 CC (ex WAJC)

OKLAHOMA:

Bethany: WWLS 104.9 CC (ex KNTL)
 Comanche: KDDQ 97.1 PC> 3.2 kW
 Edmond: KKWD 97.9 CC (ex KCYI) "Wild 97.9"
 Idabel: KXRT 90.9 CC (NS)
 Lawton: KQRS 90.3 inc. to 187 ft.
 McAlester: KBCW 91.9 NW, classical // KCSC
 Madill: KMAD 102.5 OSA to class C2, 18 kW, 672 ft. XG: 33-41-31 / 96-26-36, CL: Whitesboro, OK
 Weatherford: KAYM 90.5 NW, AFA cont. Christian (&)
 Weatherford: *** 105.1 GA: add class A

PENNSYLVANIA:

Bloomsburg: WHLM 106.5 PC< 10.5 kW, 1027 ft, XC: 40-56-18 / 73-25-38
 Charleroi: WOGI 98.3 CC (ex WZKT) "Froggy"
 Meadville: WVME 91.9 CC (NS)
 New Kensington: WZPT 100.7 PC< 14.5 kW, 918 ft, DA, XC: 40-28-20 / 79-59-41
 Pocono Pines: WPZX 105.9 6 kW, 328 ft. CC (NS)

SOUTH CAROLINA:

Goose Creek: WSSP 94.3 FC to urban (Charleston)

TENNESSEE:

Lawrenceburg: WDXE 106.7 QC from 95.9, PC> 6 kW, 292 ft.
 Loudon: WKVL 105.3 CC (ex WESK), FC to talk and sports (Knoxville)

TEXAS:

Centerville: KUZN 105.9 reported SI CC (ex KAJG)
 Charlotte: *** 102.3 PA: add class A
 Christine: *** 96.9 PA: add class A
 Corpus Christi: KBSO 94.7 FC to rock
 Ft. Worth: KLNO 94.1 CC (ex KGDE) "Estereo Latino"
 Gatesville: KASZ 98.3 reported SI
 Mission: KBOR 105.5 CC (ex KTJX)
 Olney: KRZB 97.5 inc. to 492', XG: 35-51-40 / 98-38-52, CL: Archer City, TX. PG< 42 kW, 367 ft.
 Pearsall: *** 103.3 PA: add class A
 Perryton: KEYE 96.1 adds 45+ soft AC (&)
 Pilot Pt: KTCY 104.9 PC< 15.7 kW, ND
 Plainview: KPMB 88.5 NW, cont. Christian // KUBR
 Pleasanton: KBUC 98.3 GA: to 98.5 - C2
 Silsbee: KLOI 101.7 CC (ex KWDX), SI
 Valley Mills: *** 95.3 PA: add class C2

UTAH:

St. George: KSNM 93.5 PC> 13 kW, -26 ft, XC: 37-06-54 / 113-34-23

VIRGINIA:

Bowling Green: WWUZ 96.9 adds Bob & Tom
 Charles City: WAUQ 89.7 NW, AFA cont. Christian (&) (Richmond)
 Charlottesville: WQMZ 95.1 inc. to 325 ft.
 Christiansburg: WFNK 100.7 CC (ex WBNV), FC to talk and sports
 Farmville: WLX 90.1 QG to 91.3, PG> 350w, 7'
 Farmville: WFLO 95.7 adds JRN a/c (&)
 Norfolk: WHRV 89.5 PC< 22 kW, 751', DA
 Sweet Briar: WNRS 89.9 CC (ex WUDZ), FC to alternative (Lynchburg)
 Vinton: WZZI 101.5 PC< 510w, 784 ft.

WASHINGTON:

Aberdeen: K214DO 90.7 NS-140w(v), DA: WPCS-FL
 Hoquiam: KXXX 95.3 PC> 5 kW, 436', XC: 46-56-30 / 123-47-07, class C3, CC (ex KGHO) "K 95.3"
 Ilwaco: KAQX 103.9 CC (ex KBKH)
 White Salmon: KBNO 89.3 CC (NS)
 Winlock: KITI 95.1 PG> 400w, 859 ft.
 Yakima: KYVT 88.5 CC (ex KYSC) "Yakima Valley Tech"

WISCONSIN:

Delafield: WHAD 90.7 PG< 72 kW, 702', XG: 43-01-42 / 88-23-32
 Forestville: WRKU 102.1 PG> 2.6 kW, DA
 Hayward: *** 94.3 PA: add class C2
 Rice Lake: WKFX 99.1 adds DA
 Shell Lake: WMGO 95.3 XG: 45-40-28 / 91-58-52

WYOMING:

Afton: KRSV 98.7 adds DA
 Casper: KASS 106.9 PC< 94 kW
 Jackson: KBHJ 93.3 NW, country
 Pinedale: KUWX 90.9 CC (NS)
 Powell: KUWP 90.1 LC
 Sheridan: KTYT 93.7 QC from 96.5, PC> 75 kW, 1207 ft, ND

GUAM:

Agana: KOKU 100.3 PG> 50 kW, 165 ft, C1, DA, XG: 13-29-17 / 144-49-35

PUERTO RICO:

San Juan: WZNT 93.7 PC< 32 kW, 1778 ft.

VIRGIN ISLANDS:

Christiansted: WVIS 106.1 reported SI

ALBERTA:



Banff: *NS 93.3 92w wanted // CKRY 105.1

BRITISH COLUMBIA:

Chilliwack: CHWK 1270 wants 98.3, 2340w
 Sooke: *NS 94.7 38w // CKKQ 100.3
 Victoria: CKMO 103.1 wants 900, 10 kW
 Victoria: CJVI 900 wants 103.1, 9.4 kW

MANITOBA:

Bloodvein: *NS 96.9 23w, // CINC-FM
 Brandon: CKXA 101.1 QC from 1150, now 100 kW, CC (ex CKX-AM), "Kix 101.1 FM"
 Easterville: *NS 93.5 23w, // CINC-FM
 Griswold: *NS 93.5 23w, // CINC-FM
 Thicket Portage: *NS 93.5 23w, // CINC-FM

NEW BRUNSWICK:

Moncton: *NS 99.9 East Coast B'cstrng application was withdrawn

NEWFOUNDLAND:

Grand Falls: CKMV 1490 wants 95.1, 975 w

ONTARIO:

Smooth Rock Falls: *NS 94.7 250w station wanted // CKGN-FM

QUÉBEC:

Disraeli: CJLP 1230 wants 107.1, 57w
 Gaspé: *NS 90.1 2160w, "La Chaine culterelle"
 Rouyn: *NS 89.9 17.2 kW, "La Chaine culterelle"

SASKATCHEWAN:

Yorkton: *NS 94.1 100 kW country stn wanted

BAJA CALIFORNIA:

Tijuana: XHNLC 90.7 NW, classical, CC (ex XHTNA)
 Tijuana: XHTIM 91.7 FC to Spanish CHR

PIRATE WATCH:

• **PITTSBURGH, PA.** The FCC, with cooperation from the FBI, closed down Mark Lange's "Radio Carson", which operated on 91.7.

• **LPFM update:** The NAB has officially filed to block LPFM in federal court, specifically, a "Petition for Review" in D.C. Circuit Court of Appeals. In addition, bills are gaining sponsors in the House (Mike Oxley's HR3439) and Senate (Judd Gregg's S.2068) to block the proposal from ever being implemented.

• **KPRR in El Paso, Texas (102.1 "Power 102")** got in trouble with the FCC for a humorous parody of the popular TV show *Who Wants To Be A Millionaire*. The trick was the "Who Wants to Win 10,000" payout was actually in Italian lira, worth about \$53. The winner was not happy about this, and filed a complaint with the FCC. KPRR was slapped with a \$4,000 fine (in dollars, hi). This despite the fact that the payout was in lira was mentioned on the station's website, and that the word "dollars" was never used. When the DJs told the winner that the prize was in lira, she thought they were joking!



SATELLITE NEWS

GEORGE W JENSEN
4604 ANNTANA AVE
TIMORE MD 21206-4220

New this month is the replacement of Galaxy 9 by Galaxy 10. Galaxy 10 is a C and KuBand Satellite located at 123 West also replacing KuBand Satellite SBS 5. Galaxy 9 will be an in-storage spare and SBS 5 will be placed out of service. Now to the usual array of changes....
Satcom C1 - XPDR 24 - Sunshine Sports Network is now on MPEG2 - in the clear - at this time - I'm not yet sure of which bird - but almost all of these regional sports channels have migrated to this system of transmission.
Galaxy 1 - XPDR 17 - on MPEG - Inspirational Life.
Telstar 7 - Ku-Band - 6 - Fox Network
13 - ID Channel

Galaxy 9/10 - all services that were on Galaxy 9 remain the on Galaxy 10.
Anik E2 - KuBand - new unidentified channels at 385, 386 and 387 - probably channels carrying Warner Brothers and UPN.
GE Americom GE1 - delete 6 - WNBC. 10 - WKRN and 24 - WSEE the Prime Time 24 channels - they are now on GE Americom GE4.
GE Americom 4 - ADD - 18 - WNBC, 22 - WKRN, and 24 WSEE - the 3 Prime Time 24 stations that were on GE1.
The Ku side ID channel is on transponder 1
Galaxy 6
6 - The Shepherd's Chapel is now on transponder 16
8 - delete - MuchMusic - has left analog carriage.
Galaxy 7 - there appears to be some on-going changes with the DMX Music System - will indicate what these are when the even out.
Telstar 4 - The Georgia Public Television stations were not noted recently - maybe a glitch on 640-644.
GE Americom GE3 - delete 21 - Fox Sports World
On the MPEG side the following are noted on Galaxy 6 -
XPDR 2 - CCTV Peking - Programs 3, 4 and 9 with 2 test cards.
4 - International type of service, 3 - Cultural Service and 9 seems to be primarily in English. All are in PAL Color.
XPDR 4 - XEUPN - Tijuana - is noted here.
XPDR 10 - EWTN worldwide feeds
XPDR 13 - WNBW - Russian American television relay of OTP1
Sony Entertainment Arabic and other Asian languages
Orbit - Arabic
Antares Satellite - Greek from Athens with radio
Egyptian Satellite Channel and Nile Drama - Arabic.

Now additional listings for the new Anik E2 service
500 - CNN 501 - BBC World 502 - CNN Headline News
504 - CNBC 505 - Discovery Canada 506 - History Channel
507 - Canadian Learning Channel 508 - Report On Business E
509 - Report On Business W 520 - A and E 521 - Showcase E
522 - Showcase W 523 - Bravo Canada 524 - Prime
525 - Star TV 526 - Space, The Imagination Station
540 - Family Channel - East 541 - Family Channel West
542 - YTV East 543 - YTV West 544 - Teletoon E
545 - Teletoon West 546 - Treehouse 547 - Comedy Network W
548 - Comedy Network East 549 - Game Show Network
560 - The Learning Channel 561 - The Food Network
562 - Life Network 563 - Health Network 564 - Home and Garden
565 - Women's TV Network 580 - Much Music 582 - Black Entertainment Television 583 - CMT - Country Music Television
Canada 584 - The Nashville Network 601-605 - The Movie Network East 610 - Movie Pix 620-622 - Superchannel West
630 - Movie Max West 631 - MovieMax 2 west 650 - WTBS
651 - WGN 652 WPIX 653 KTLA 654 - new UNID'd
680 - Playboy.

That's all for this month - see you in 30 - Have great DX.

George



I came across the material featured here about 25 years ago. The credits go to a Canadian publication "Engineering Journal" and while most of the content is unchanged, I did take a few liberties by modifying the setting and updating the time frame. What with all the confusion swirling about these days in the forms of DAB, IBOC, DTV, LPFM and maybe even EIEIO, it just seemed appropriate to select "metric time" as our April Fool's topic.

METRIC TIME

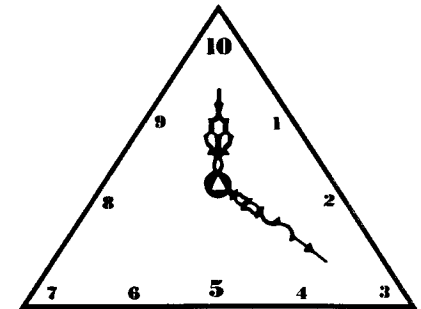
Insofar as the United States is sadly lagging behind in the international effort to establish the metric system of measurements as the universal standard, it is proposed that beginning April 1, 2000, the nation adopt "Metric Time". Rather than the confusing 'base 60' system, there will be 10 seconds to the minute, 10 minutes to the hour, 10 hours to the day, and so on; delineated in the following table:

Old Time	New Time
1 second	= 1 milliday
1 minute	= 1 centiday
1 hour	= 1 deciday (or millimonth)
1 day	= 1 day
1 week	= 1 decaday
1 month	= 1 hectoday
1 year	= 1 kiloday

IMPLEMENTATION:

From an employment perspective, due to the fact that one hour (deciday) represents 5/12th of an old one, staff might be expected to work longer hours, i.e.: 3 1/2 decadays or millimonths per day. However,

(A "Metric Clock" is illustrated below)



as this is inconvenient for administration and payroll purposes, it is intended that the luncheon break will be shortened by 1/2 of a new hour, thus making a total daily working time of 4 new hours.

It is not expected at this time that compensatory uplift will be made to salaries, except in the case of leap kilodays, where an adjustment will be made at the end of the hectoday every 1.46 decamonths. Overtime and meal vouchers will be issued to non-management hectodayly payroll employees for the time worked in excess of 5/6 of a deciday, provided approval from the management has been obtained beforehand. The Pension Plan will not be affected, but a *superkilodayuation* will be adjusted accordingly.

A further bulletin will be issued closer to Deciday; but, if these arrangements present difficulties or if you have any queries, please do not hesitate to contact your immediate supervisor.

LEAVE:

Leave will be affected only so far as the change to metric time is concerned and no one shall be worse off than previously. Thus, if an employee was entitled to 22 days (old time) he/she will now be entitled to 220 decadays or one hectoday plus 20 decadays for every hectoday over and above 20 kilodays service since the 10th deciday of the third hectoday over and above 20 kilodays service since the 10th deciday of the 3rd hectoday of 1976.

HOLIDAYS:

July 4 will be reduced to 5 decadays, but 10 demidecadays will be added where relevant to the Christmas break which will be moved, after 27 hectodays, to Labor Day (to be eliminated) to take advantage of the longer shopping decadays.

MISCELLANEOUS:

The term "a month of Sundays" is not to be used on official documents. The correct term will be "a hectoday of Decadays."

Your immediate supervisor has been allotted 3 centidays per capita to clarify any points which may arise prior to Deciday.

The LPFM Debate

**Dxing as we know it will soon be a thing of the past...or will it?
Here is what some WTFDA members think. Tell us what YOU think!**

For a while now, your fellow WTFDA members have been debating the impact of LPFM on their hobby and on the radio industry in general. Here are some selected posts from the WTFDA list at Topica.com.

Mike said:

<<The guys who started in the hobby recently don't know what they missed. >>

Right, and when these LPFM's start coming on it will make today seem like the good old days. -Bob S.

Do you never give up? -Luke S.

I'm not giving up, I don't want to see our hobby die, but thanks to Kennard and the FCC it looks like the hobby is dead once these LPFM's come on. Plus I'm sick and tired of the big companies getting bashed. When you think of great radio stations of the past, like WABC, KHJ, WLS, WOR-FM, WNEW-AM, KFRC. All were owned by big companies like ABC, RKO General, Metromedia. Not all big companies are good, I have problems with Disney and Time Warner. But these are exceptions. -Bob

Look, call me a heretic..but I'd give up a bit of DX to hear some good local radio. Sometimes when I DX, it's just hearing that radio sounds pretty much the same in Toledo as it does in Tulsa. I still like the hobby though, and I don't think that SO MANY LPFMs are going to come on the air (or survive very long, frankly) that the DX hobby will "die"??? That sounds a bit extreme. Oh, and name me one truly UNIQUE trendsetter TODAY owned by a large company..WOXY? No..KPIG? No..WRNR..No..Hmm. Well, I'll think and get back to you. - Luke

The corporate world of broadcasting is now a lot different than it was when Rick Sklar programmed WABC, John Rook programmed WLS, and Bill Drake programmed KHJ and the RKO stations; and I don't have any respect for modern broadcast conglomerates. Nevertheless, I agree with Bob that LPFM will bring more CCI to the FM band, while bringing to the airwaves very little in the way of alternative or interesting programming. -Dan O.

I agree whole heartedly with Bob and I don't work for any broadcast group. -Joe F.

Ok, fine. Let me ask you..do the airwaves belong to the PUBLIC or to the companies? Are they for OUR benefit, or theirs? Does each American have the right to a FAIR chance at being on the air, or does that right only belong to the wealthy and powerful? -Luke

I think you're pointing fingers at (at least some of) the wrong bad guys. Jacor, et al wouldn't be running wild if it weren't for our esteemed elected officials in Washington. For many years Congress respected the role of the FCC as regulator and overseer of communications in the country, and more or less left it alone to keep the industry out of the ditches. Big was not necessarily bad...in a lot of instances it was very good. Now, thanks to many years of lobbying, schmoozing, and probably out and out bribery, the politicians have seemingly reached their goal of neutering the FCC. With most regulations now out of the way, the empire builders of broadcasting are legally able to steamroll (read that *BUY OUT*) darned near anything in their way. The real culprits for most of the ills of the industry are not the broadcasters themselves...they are the lawmakers who caved in to the pressures exerted over a long period; and bought into the premise that a broadcasting infrastructure more representative of free enterprise and the diversity of the populace would evolve. Admittedly a lot of broadcasters were behind this push...but had the legislators held their turf (in behalf of the FCC AND the American people), little if any of the mess we're experiencing could have happened. The bottom line is that now, it's all about money...NOT about either politics or broadcasting. Don't expect that to change anytime soon. The toothpaste is out of the tube, so to speak; and I doubt that there'll be much of an effort to get it back in. BTW...Two years ago I retired from a 42 year stint in commercial broadcasting. I am no fan of the huge conglomerates. I despise how radio is being molded into tasteless muck that's all the same flavor and texture. -Tom B.

(Continued on next page)

Agreed, Tom. I think you raise some VERY true points. And, to be fair, I remember the days when a few companies were innovating in some degree. Before they felt they had to buy out their competition and pay HUGE prices, they actually paid some attention to the sound and programming of their stations being individual. -Luke

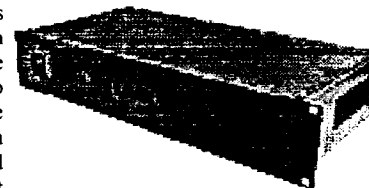
Agreed..in those days, there was competition..WLS vs Super CFL, WABC vs. WINS, etc..now, they own the competition! Aren't WINS and WCBS both owned by the same company now? Anyway, how do you KNOW it will bring "very little" diversity?? We've not even HEARD these stations yet. Give them a chance to at least start programming! -Luke

You have hit the nail squarely on the head. Deregulation turned broadcast companies into monsters. And the feds told taxpayers the usual lie: The public (citizens, consumers) would reap many benefits as a result of deregulation. Stockholders are generally the only ones who benefit in such situations. As for LPFMs being a solution, think again. Most licenses in this part of the country will likely be gobbled up by small TBN-imitating religious groups, which will spend much time begging for money and little time on doctrine. However, LPFM won't mean the end of FM DXing. LPFM will just make DXing more difficult (and in some cases, a lot more difficult). Diehard DXers will continue to DX. -Dan

Who owns the airwaves? The people/companies who have purchased the stations, that's who! And these stations deserve signal protection! A company that pays millions for a station should not have to put up with some screwball interfering with their station! This current FCC is worthless, they don't police the airwaves and shut down pirates, they levy obscene charges on your telephone bill every month, and they tell the NAB that we don't care about your stations and we're gonna put stations on so your station is only listenable about 20 miles from the transmitter. The FCC is out of control. -Bob

No, exactly the opposite: the FCC is UNDER the control of the politicians and Big Business because that's where the Money comes from. It's no longer an agency that looks out for the airwaves in the interest of the people of the United States. Hasn't been for years. The hams have known that for several decades although few of us anticipated the situation becoming as bad as it is now. What's been done, is done; and I rather doubt that even if you were a Big Politico yourself, that you could change it. All that DXers can do is what the weak-signal V/UHF hams have to do: wait and see how things shake out. -Steve H.

I'm going to side with Bob on this one....Look the FCC has no b*lls...they don't police the airwaves in the manner in which they should....they will go ahead and fine some people for obscenity and not others (I'm not trying to reopen the Stern thing here just making a point about the FCC)...they can't shut down the pirates who kill an open frequency and send splatter on adjacent frequencies....and while the companies who broadcast on the spectrum don't own it---they do deserve the protection of that spectrum (and the frequencies they broadcast on) by the FCC....I have a feeling that most LPFMs will end up doing just what the pirates do and that is interfering with adjacent channels, etc.....what they should do is expand the spectrum down to 80 mhz or so just like they did with MW....while I realize that there are potential problems with this it seems like one solution that could be looked at. -Keith M.



20 watt LPFM Transmitter

Keith, The reason the FCC doesn't police the airwaves is because they are not funded to do this. Fifteen years ago the Boston office had two engineers and no clerk/typists, and those two were responsible for all of New England. All they could do is handle the most urgent situations which at that time were false maydays on the marine bands (which resulted in fatalities). Now we don't even have a Boston office. The problem is with Congress for not appropriating money for personnel, offices and equipment. -Allan D.

All opinions are those of the individual Dxr and are not necessarily the opinions of the Board of Directors or staff of the WTFDA. To subscribe send a blank email to WTFDA-subscribe@topica.com

SOUTHERN FM DX

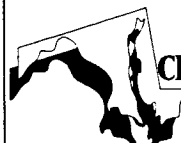
For DXers in AL, AR, AZ, CA, CO, DE, DC, FL, GA, HI, KS, KY, LA, MD, MS, NC, NV, OK, SC, TN, TX, UT, VA, WV, Cuba & Mexico

John Zondlo
4009 Driftwood Circle
Yukon, OK 73099
Jpzondlo@aol.com
Deadline: 10th

April 2000

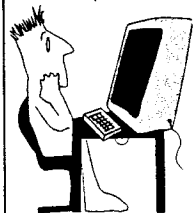
Alexeis Marrero Cruz
c/Máximo Gómez #47
San Andrés, Holguin, Cuba 84200
EST

12/13 Tr 0830	90.7	DR	Barahona City, "Palma 90.7 FM," merengue, salsa, bachatas
1320	95.3	DR	Barahona City, "RTV Dominicana," sports talk
1355	90.5	HA	Port au Prince, "Signal FM 90.5," FF
1405 unID	91.9	PR	??, SS mx (no PR stns in FCC database on 91.9-jz)
1408 CMKW	93.8	CU	Santiago, SS t, "R. Mambi"
1415 CMKG	94.5	CU	Tunas, disco, "R. Victoria"
12/14 Tr 0835	89.1	CU	Holguin, "R. Taino," mono, tourist station
0838	90.7	DR	Barahona, "Palma 90.7 FM"
0900	93.3	CU	Habana, "R. Taino"
0905 CMKW	93.8	CU	Santiago, "R. Mambi"
0911 CMKG	94.5	CU	Tunas, "R. Victoria"
0920 CMKX	95.3	CU	Bayamo, "R. Bayamo," Cuban folk mx
0923 CMKO	97.9	CU	Holguin, "R. Angulo," SS r, \$
0929 CMBC	98.5	CU	Habana, "R. Progreso"
0931 CMKC	101.4	CU	Santiago, "R. Revolucion," r
12/15 Tr 0800	89.1	CU	Holguin, "R. Taino"
0800 CMKO	97.9	CU	Holguin, "R. Angulo"
12/16 Tr 0814	89.1	CU	Holguin, "R. Taino"
0816	90.7	DR	Barahona, "Palma 90.7"
0825 unID	92.7	??	??, romantic SS mx
0835 CMBC	98.5	CU	Habana, "R. Progreso"
1/7 Tr 0800	89.1	CU	Holguin, "R. Taino"
0802	91.5	JA	Montego Bay, "Radio 2 FM," o
0808	92.7	JA	Kingston, // 91.5 Montego Bay
0815 CMKW	93.8	CU	Santiago, "R. Mambi"
0820 CMKO	97.9	CU	Holguin, "R. Angulo"
0831 CMBC	98.5	CU	Habana, "R. Progreso," nx
0833 CMKC	101.4	CU	Santiago, "R. Revolucion," SS r
0840	106.1	JA	Kingston, "Power 106 FM," "Jamaica's number one contemporary station"
0848 CMBF	88.1	CU	Habana, "R. Mucical Nacional," c



Gus Mancuso
5706 Greenleaf Rd.
Cheverly, MD 20785-1112
(301) 583-0531
EST

No DX to report, but want to share info on a company that sells an incredible array of DX equipment including radios, antennas, recorders and accessories. It's the C. Crane Company, 1001 Main St., Fortuna, CA, 95540-2008, (800) 522-8863, www.ccrane.com.



From the Editor

It's here! The DX season that is. Hopefully we'll all get a few good openings to start the season off right. If you're in Southern FM DX country be sure to report what you've heard. See you next month!



FM DX Web

Your resource for FM DXing

<http://members.aol.com/fmdxweb>

WESTERN TV-DX

April 2000

Dennis Park Smith, 3703 Dixon Street, Santa Barbara, CA 93105-2419 (805)687-7803

This report is for February Leap Year 2000. This month continued the cold rainy stormy pattern which took hold on Jan. 16. The unsettled weather meant no stable air patterns and no quiet layers and therefore almost no coastal tropo, on the path to San Diego/Tijuana TV-FM up to 200 mi/315 km.

Feb 1-5 am: None (Rain Feb 3 eve)
Feb 5-6: Out of town, to San Diego
Feb 6nite-9am: Very poor
Feb 9 aft-15am: None (Rainy Feb 8-14)
Feb 15 eve: Very poor
Feb 16-29: None (Rainy Feb 16, 20-29)

The CCI seen under local K49EK Santa Barbara on occasional tropo Dec 18-19, 29 & Jan 13 was probably the new XHUPN-49 Tecate BN (near Tijuana/ San Diego), apx 200 mi/315 km

There was some apparent Es noted on Feb 13 in Santa Barbara from before 1600 to after 2000 PST. MUF to at least ch 5. Seemed quite a long opening for a winter occurrence and quite steadily in, but a constant jumble with no one clear signal on any channel on my indoor equipment and no IDs. This may have been a particularly large Es patch/patches to last that long at this time of the year, perhaps while drifting eastward. Then, I heard on the news that after midnight EST on Feb. 14, if I got the date right, particularly severe tornadoes hit Georgia. Since the 1950s, there has felt to be more than coincidence with timing of Es occurrence and severe tornado-type weather. Since I have not kept up with this over the years, I don't know if those who study these things have found what the connection is.

Best of DX to all.

Dennis

Fernando Garcia, San Salvador 415, Rincon de la Sierra Cd Guadalupe, NL, 67181 MEXICO
ac001984@acnet.net,
FTD is furthest tropo of the day.
TSLD Total of stations logged of the day.

Equipment: Sony KV-27EXR15, Screened CM 7'dish 85', RG11, UA900 amp. Sony KV-13TR27, CM 1110 30', CM 8 bay UHF array 60'. 1800' ASL, No re-logs in the same month, only tropo 500+ miles.

February 6

2100 KADN 15 LA Lafayette 586
2130 KLPB 24 LA Lafayette 567

February 7

Victor Frank
12450 Skyline Blvd.
Woodside, CA 94062-4554
e-mail frank@horizon.sri.com
(650)851-7031

0130 WVLA	33 LA	Baton Rouge	633
February 9			
0530 KXTX	39 TX	Dallas	518
KDXTX	58 TX	Dallas	518
0600 KFWD	52 TX	Fort Worth	522
0630 KVHP	29 LA	Lake Charles	530
2015 WLAE	32 LA	New Orleans	694
2030 WNOL	38 LA	New Orleans	694
WPXL	49 LA	New Orleans	688
WGNO	26 LA	New Orleans	694
KLTL	18 LA	Lake Charles	548
2100 KLPA	25 LA	Alexandria	619
KLAX	31 LA	Alexandria	618
2130 WLPB	27 LA	Baton Rouge	638
WEIQ	42 AL	Mobile	825
WPMI	15 AL	Mobile	838
K59DG	59 LA	New Orleans TBN	688
K56DR	56 LA	Baton Rouge TBN	633
WMAU	17 MS	Bude	697
TSLD:AL(2),LA(14),MS(1),TX(3)			
FTD:	AL	Mobile	838
February 10			
0045 WAPT	16 MS	Jackson	754
WMAH	19 MS	Biloxi	770
W36AC	36 MS	Mccomb TBN	710
0100 W47BP	47 MS	Hattiesburg ed. 766	
WUPL	54 LA	Slidell	705
WGMB	44 LA	Baton Rouge	633
WAFB	9 LA	Baton Rouge	638
KARD	14 LA	West Monroe	659
KETK	56 TX	Jacksonville	532
0115 KPJJ	21 LA	Minden	640
KMSS	33 LA	Shreveport	615
K46CR	46 LA	Baton Rouge BOX	645
WHNO	20 LA	New Orleans	688
K49DE	49 LA	New Iberia TBN	596
0130 K69HD	69 LA	Church Point UPN	586
KLAF-LP	62 LA	Opelousas UPN	600
K55HA	55 LA	New Iberia UPN	596
K46DG	46 LA	Lafayette UPN	587
K66FI	66 LA	Opelousas TBN	599
0145 WMPV	21 AL	Mobile	842
W45AA	45 MS	Columbia MS ed.	739
K58FI	58 LA	Lake Charles FN	530
W53BOT	53 MS	Jackson	
0200 KALB	5 LA	Alexandria	599
WJTV	12 MS	Jackson	747
0330 WPAN	53 FL	Fort Walton B.	869
0500 WGBC	30 MS	Meridian	834
WGIQ	43 AL	Louisville	987
WXXV	25 MS	Gulfport	764
0515 WMAW	14 MS	Meridian	807
WHBR	33 FL	Pensacola	838
WLOX	13 MS	Biloxi	762
0530 KSHV	45 LA	Shreveport	616
WPXX	50 TN	Memphis	904

Western TV DX *F. Garcia's report continues*

KLFT-LP	21 LA	Lafayette BOX	592
WMCV	45 AL	Montgomery	965
W52BF	52 AL	Mobile HSS	818
W29BH	29 MS	Biloxi TBN	757
0545	WFGX	35 FL Fort Walton B.	892
	WIIQ	41 AL Demopolis	877
	WMDN	24 MS Meridian	834
	WNCV	32 AL Montgomery	928
	W50CF	50 AL Mobile ACN shop	817
0615	WCOV	20 AL Montgomery	958
	WTOK	11 MS Meridian	834
0630	WFSG	56 FL Panama City	929
	WPGX	28 FL Panama City	952
0645	WFXL	31 GA Albany	1066
0700	WLTZ	38 GA Columbus	1036
0715	WNTZ	48 MS Natchez	670
0730	WTLX	27 FL Tallahassee	1031
0745	WMPN	29 MS Jackson	747
	WSWS	66 AL Opelika	1023
0800	W61DH	61 AL Montgomery rel.	965
1900	WTTA	38 FL St.Petersburg	1116
	WBHS	50 FL Tampa	1116
	WGCU	30 FL Fort Myers	1144
	WMOR	32 FL Lakeland	1135
1915	WFTX	36 FL Cape Coral	1142
	WBSF	43 FL Melbourne	1200
	WOPX	56 FL Melbourne	1189
	WTGL	52 FL Cocoa	1200
1930	WTVK	46 FL Naples	1153
	WRBW	65 FL Orlando	1192
2015	WTEV	47 FL Jacksonville	1179
	WJEB	59 FL Jacksonville	1180
2030	WUSF	16 FL Tampa	1116
	WKCF	18 FL Clermont	1192
	WACX	55 FL Leesburg	1180
	WJXX	25 FL Orange Park	1163
	TSLD:AL(12),FL(22),GA(2),LA(32),MS(16),TN(1),TX(2)		
	FTD: FL Melbourne 1200		
February 11			
0045	WSCV	51 FL Fort Lauderdale	1242
	WZVN	26 FL Naples	1153
	WBFS	33 FL Miami	1242
	WBZL	39 FL Miami	1243
	WAMI	69 FL Hollywood	1242
	WXPX	66 FL Bradenton	1115
0100	WFTS-DT129	FL Tampa	
0115	WAWS	30 FL Jacksonville	1179
	WRXY	49 FL Tice	1142
	WJWB	17 FL Jacksonville	1180
0130	WLRN	17 FL Miami	1242
	WLTW	23 FL Miami	1242
	WHFT	45 FL Miami	1244
	W58BU	58 FL HallandaleNBC-6	1243
	WBSG	21 GA Brunswick	1171
	WFTS	28 FL Tampa	1116
0245	WBBH	20 FL Fort Myers	1144
0430	WGFL	53 FL High Springs	1112
	WFLX	29 FL West Palm Beach	1238
	WXEL	42 FL West Palm Beach	1238

WTVT	13 FL	Tampa	1117
WPXP	67 FL	Lake Worth	1248
0700	KLTS	24 LA Shreveport	616
	TSLD:AL(3),FL(37),GA(2),LA(20),MS(5)		
	FTD: FL Lake Worth 1248		
February 12			
0045	W46AV	46 MS Pascagoula TBN	783
0845	KFXK	51 TX Longview	557
1400	KASN	38 AR Pine Bluff	772
1500	WDBB	17 AL Bessemer	917
	WCFT	33 AL Tuscaloosa	924
1600	WIAT	42 AL Birmingham	969
	WTJP	60 AL Gadsden	998
	WTTO	21 AL Homewood	969
	WABM	68 AL Birmingham	966
1900	KPXD	68 TX Arlington	518
	TSLD:AL(12),AR(1),FL(8),GA(2),LA(22),MS(7),TX(5)		
	FTD: FL Fort Myers 1144		
February 13			
0445	WNTD	26 FL Daytona Beach	1172
	This station eluded me for years.		
0500	WOGX	51 FL Ocala	1123
0530	WMFE	24 FL Orlando	1191
0545	WOFL	35 FL Orlando	1191
	TSLD:AL(3),FL(27),GA(1),LA(9),MS(1),TX(3)		
	FTD: FL Fort Lauderdale 1242		
February 14			
2015	KTRK-DT1	32 TX Houston	
	WCJB	20 FL Gainesville	1121
	WAWD	58 FL Fort Walton B.	897
2100	K3DEM	30 LA Houma Ind.	644
	KWBJ-LP	39 LA Morgan City WB	618
	TSLD:AL(3),FL(14),LA(21),MS(5)		
	FTD: FL Orlando 1192		
February 15			
0000	W68CM	68 FL Panama City TBN	943
	WPCT	46 FL Panama City	934
	KAGN-LP	65 LA Crowley	572
	KBTR-LP	19 LA B. Rouge ACN	642
0015	W69AY	69 FL Alachua TBN	1128
0430	WGSA-LP	50 GA Savannah	1237
	K14IE	14 LA La Gretna HSS	688
	WDHN	18 AL Dothan	982
0445	WTGS	28 SC Hardeeville	1222
0500	unid ch 58 Dish on demand pay adv. same at 7 AM		
0515	K52EV	52 LA Leesville FOX48	574
0530	KPLC	7 LA Lake Charles	548
0615	WDCO	29 GA Cochran	1125
0645	KDAF	33 TX Dallas	518
0700	KTXA	21 TX Fort Worth	518
0715	WSRE	23 FL Pensacola	857
0745	unid ch 30 NBC EST		
	WHSG	63 GA Monroe	1119
	WUPA	69 GA Atlanta	1100
	WPGA	58 GA Perry	1115
	WPBA	30 GA Atlanta	1103
	WATL	36 GA Atlanta	1104
	WMGT	41 GA Macon	1115
2115	K61GO	61 LA Hicks FOX 48	581
	TSLD:AL(10),FL(19),GA(10),LA(36),MS(6),SC(1),TX(8)		
	FTD: GA Savannah 1237		

Western TV DX *F. Garcia's report concludes*

February 16			
	TSLD:AL(7),LA(19),MS(7),TX(1)		
	FTD: AL Gadsden 998		
February 17			
	TSLD:LA(5)		
	FTD: LA New Orleans 694		
February 18			
	TSLD:AL(2),LA(13)		
	FTD: AL Mobile 842		
February 20			
	TSLD:LA(5)		
	FTD: LA New Orleans 694		
February 21			
	TSLD:LA(2)		
	FTD: LA Lafayette 586		
February 22			
	TSLD:AL(3),FL(1),LA(6),MS(2),TX(1)		
	FTD: AL Mobile 842		
February 23			
	TSLD:TX(1)		
	FTD: TX Dallas 518		
February 24			
	TSLD:LA(3),TX(3)		
	FTD: LA Baton Rouge 633		
February 25			
2100	KSTI-LP	69 TX McAllen FTN	130
February 28			
	TSLD:AL(2),FL(5),LA(12),MS(2)		
	FTD: FL Tampa 1116		
February 29			
0400	WKRK	5 AL Mobile	829
0700	WXVT	15 MS Greenville	794
	TSLD:AL(3),AR(1),FL(5),LA(16),MS(8),TX(1)		
	FTD: FL Tampa 1116		
Temperatures for February were rarely warm. Highs in mid 80's to mid 90's and lows in the 60's was common for most days. This was the best month of February ever with 8 days of 1,000+ miles tropo DX.			
Jeff Kruszka, 5024 S. Braxton Ave., Baton Rouge, LA 70817			
February 2000 CST			
9tr	1954	KVEO 23TX NBC	500
	1958	KEDT 16TX PBS	425
	2346	KXAN 36TX NBC	395
	2357	KTLM 40TX TMD	545
10tr	2011	XHREY 12TA TVAzteca 13	535
	2017	XHAB 7TA SS	505
	2256	XHFOX 17TA Fox 17	535
11tr	1912	same ones as 2/10	
	2042	KNVO 48TX Univision	525
	2110	XHTPZ 24TA ID	715
	2120	XHVTV 54TA SS,weak	505
	2130	XHMOY22NL SSaudio	
	2212	XHOR 14TA TVAzteca .7	505
	2232	XHMTA 11TA SS audio	
12Es	1901	KENW 3NM*Report from Santa Fe*	760

		KOB	4NM "News 4"	955
	1928	KDBC	4 TXCBSNewsPromo,Jeopardy910	
14tr	2235	KVEO	23TX full ID	500
15tr	0711	KTLM	40TX time,temp onscreen	545
	2105	KVDA	60TX TMD	445
	2320	WABG	6MS see Note 1	215
20tr	0055	WJSP	28GA "GPTV"	390
21tr	2347	KVEO	23TX NBC	500
	2352	KPXD	68TX Pax	385
	2355	KEYE	42TX CBS	395
	2358	KNCT	46TX sign off over local	375
22tr	0656	KSTR	49TX "K-star49"	375
	0700	KKYK	49AR "KidsWB,KKYK22/49"	205
	0708	KLRT	16AR Fox16	305
	0726	KYPX	42AR Pax	300
28tr	2240	KYLE	28TX Jerry Springer, Bryan ad	310
	2241	KXAM	14TX NBC	445
	2249	KRHD-LP	34 TX "ABC34 ,Barnhill's Buffet ad"	310

Note 1-local 88.5(interference nuisance to ch.6) off the air Greenville and Greenwood ads.

Danny Oglethorpe, P.O. Box 17452, Shreveport, LA 71138-0452 Email: doglethorpe@yahoo.com
Tropo: No relays under 400 miles; no LPTV relays under 200 miles.

February 2000 UTC			
10tr	0305	Valley 5, 17, 23, 40, 48	500+
	1350	Montgomery AL 20, 32	436
	1355	WTTO 21AL Floating on local	410
12Es	2350	KTWO 2 WY	996
13Es	0020	KWGN 2 CO	806
	0100	XEPM 2 CHIH Note # 1	746
	0103	KDBC 4 TX	746
	0115	KNAZ 2 AZ	1045
	2302	WFMY 2 NC	838
		WUNC 4 NC	875
	2310	WUND 2 NC	1031
	2315	WRAL 5 NC	896
	2350	unIDs 2, 4, 5 Mexico	
15tr	0910	Birmingham 21 (over local), 42	410
	1010	WJSU 40AL	468
	1045	WTJP 60AL	461
24Es	1823	WBAY 2 WI Brief	892
27Es	0145	KNAZ 2 AZ	1045

Note # 1: An ID was supered upper right, with calls, channel number, and location. If there is a downside to modern Mexico IDs, it is that some of them are not as large and easy to read as those big call letters that were once the norm. For example, the ones on XHCH-2 Chihuahua and some other TV Azteca stations contain full ID information, but they are tiny. The XEPM-2 ID was larger than the Azteca station IDs.

Comments: Thanks to Fernando for helping me ID a couple of recent tentatives: WEMT-39 TN and XHRIO-2 TAM.

Eastern TV-DX

Matthew C. Sittel
15013 Eureux Circle
Bellevue, NE 68123
76255.2171@CompuServe.com
Deadline: last day of month

April 2000

Eastern TV-DX is for reporters from the following states: AL, CT, DE, FL, GA, IN, KY, MA, MD, ME, MI, NC, NH, NJ, NY, OH, PA, RI, SC, TN, VA, VT and WV, plus Washington, DC. Also for reporters from the following Canadian provinces: NB, NF, NS, ON, PEI and PQ. Caribbean and foreign reporters also welcome!

Only a couple of reports this time; of course the first column hasn't appeared in print as of this typing! But there's still some interesting DX reported this month, including some fine loggings by Roy Barstow! Read on...

Jim Ayers, 2497 Wind Forest Court, Norcross, GA 30071

jimayers@raider.net

Equipment: Panasonic 19" TV, CM Quantum 1110 VHF at 30 ft.; Antennacraft P-7 UHF dish w/Winegard PA-4975 pre-amp. At 38 ft. (feedpoint); Alliance HD-73 rotor; RG-8 coax, Hi-Q traps.

10/5 tr	11/14 tr
1939 <u>WHBR-33</u> FL Pensacola 303	0052 <u>KATV-7</u> AR Little Rock 458
also Mobile area 15/21/23/35 in	0142 <u>W30BR-30</u> TN Collegedale, 3ABN 90
10/6 tr	1/19/2000 tr
0726 <u>WJTV-12</u> MS Jackson, loc.ad 277	0746 <u>WDKA-49</u> KY Paducah 357
11/13 tr	0758 <u>KVTJ-48</u> AR Jonesboro, VTN 376
2354 <u>WPXX-50</u> TN Memphis, Fax 331	0804 <u>WKMU-21</u> KY Murray 309

The Jan. 19 opening took me by surprise, apparently caused by the leading edge of a stormfront that brought quite an ice event to Atlanta. Antennas survived. One tree nearby did not. 73, Jim.

Roy Barstow, P.O. Box 2488, Teaticket, MA 02536

(508) 548-2329

9/27 tr	<u>WFXG-54</u> GA Augusta, Fox Kids
2300 <u>CIVQ-15</u> PQ Quebec	<u>WTAT-24</u> SC Charleston
2315 <u>CIVB-22</u> PQ Rimouski **1	<u>WAGT-26</u> GA Augusta
2345 <u>CKSH-9</u> PQ Sherbrooke	0930 <u>WBTW-13</u> SC Florence
10/15 tr	1110 <u>WUNE-17</u> NC Linville
2015 <u>WRAY-30</u> NC Wilson	1130 <u>WBRA-15</u> VA Roanoke
<u>WNCN-17</u> NC Goldsboro	<u>WFXR-27</u> VA Roanoke
10/16 tr	<u>WHNS-21</u> NC Asheville
0730 <u>WPDE-15</u> SC Florence	<u>WXLV-45</u> NC Winston-Salem
<u>WUNJ-39</u> NC Wilmington	1800 <u>WHNS-21</u> NC Asheville
<u>WUNU-31</u> NC Lumberton	<u>WASV-62</u> NC Asheville
<u>WJPM-33</u> SC Florence	<u>WRLH-35</u> VA Richmond
<u>WLTX-19</u> SC Columbia	1815 <u>WEMT-39</u> TN Greeneville
0800 <u>WRJA-27</u> SC Sumter	<u>WJPR-21</u> VA Lynchburg
<u>WRLK-35</u> SC Columbia	1900 <u>WVPT-51</u> VA Staunton
<u>WEBA-14</u> SC Allendale	2015 <u>WPXR-38</u> VA Roanoke **2
<u>WHMC-23</u> SC Conway	10/30 tr
0830 <u>WCES-20</u> GA Wrens, GPTV	0130 <u>WUNP-36</u> NC Roanoke Rapids

Eastern TV-DX, April 2000

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WCTI-12 NC New Bern	2015 WCCB-18 NC Charlotte
0230 WNCT-9 NC Greenville	2017 WJZY-46 NC Belmont
WHMC-23 SC Conway	2019 WNCN-36 NC Charlotte
0310 WUNU-31 NC Lumberton	through WSBE-36 RI
12/8 tr	2030 <u>WFVT-55</u> SC Rock Hill
1600 <u>WTMW-14</u> VA Arlington	<u>WRFX-47</u> NC Rocky Mount
<u>WPDE-15</u> SC Florence	12/9 tr
<u>WNCN-17</u> NC Goldsboro	0055 <u>WUNP-36</u> NC Roanoke Rapids
<u>WKFT-40</u> NC Fayetteville	0100 <u>WNCN-17</u> NC Goldsboro
<u>WRAZ-50</u> NC Raleigh	<u>WUNJ-39</u> NC Wilmington
<u>WTVD-11</u> NC Durham	0115 <u>WLTV-23</u> FL Miami
<u>WUNJ-39</u> NC Wilmington	<u>WBFS-33</u> FL Miami
<u>WUNM-19</u> NC Jacksonville	<u>WBZL-39</u> FL Miami
<u>WRAY-30</u> NC Wilson	0230 <u>WHPT-45</u> FL Miami **3
<u>WVIR-29</u> VA Charlottesville	MS
<u>WMPT-22</u> MD Annapolis	0315 <u>CJCB-4</u> NS Sydney **4
<u>WCTE-22t</u> TN 2 PBS' on 22 in	0333 <u>CFCM-4</u> PQ Quebec **5
<u>WXLV-45</u> NC Winston-Salem	0415 <u>unID-4</u> Shop at Home
1630 <u>W54BR-54</u> NC Greenville	antenna pointed northeast
<u>WTAT-24</u> SC Charleston	Es
<u>WLFL-22</u> NC Raleigh, WB	0900 <u>KGAN-2</u> IA Cedar Rapids
<u>WWMB-21</u> SC Florence	<u>KTVO-3</u> MO Kirksville
1715 <u>WUNL-26</u> NC Winston-Salem	0930 <u>WHBF-4</u> IL Rock Island **6
1920 <u>WYDO-14</u> NC Greenville	

Notes:

**1 Farthest station north, 48.5 degrees.

**2 While hurricane in central Florida, Georgia coming in, then as it became a tropical storm in Georgia, stations inland from Virginia and Tennessee coming in. Hurricanes are unpredictable, some times one will get DX, other times zilch, only other tropo station (ever) from TN was WKPT-19 Kingsport, and that was picked up only twice, both times hurricane related DX. (I'll never forget when I lived in Kingsport and first read of that logging of yours... I was amazed, and still am! -mcs)

**3 Sometimes it happens here on Cape Cod. After the front (moving east) washed away the inland DX it reaches the east coast of North Carolina. At that point only thing jutting out is Cape Cod and South Florida. This is the extra bonus I sometimes receive. In this case there (was) a high over New Brunswick and over Georgia and local temperature 50 degrees. This is the minimum temperature I find for normal tropo DX. I love that water path! (I calculate the distance from Teaticket to WBZL-39 as 1210 miles... WOW!! -mcs)

**4 "CJCB" in frame bar. After the Florida DX I was setting up VCRs for MS and lo and behold local 4 Boston off the air, what luck!

**5 Twice picked up TVA test card. There are 3 TVA stations north of my local on channel 4 (CFCM, CIMT1 Edmundston, NB, and CHAU7 Riviere au Renard, PQ -mcs). (I) have never picked up a TVA station on channel 4 so will for now pick the highest powered station CFCM. I have my fingers crossed that Canada goes HDTV sometime (a long time) after the USA becomes digital-I will have a blast with tropo and MS and for that matter with E-skip as well.

**6 This was a very active 24 hours of DX, with tropo, MS and E-skip. What more could one ask for? Who said December was a non-DX month!

No DX in November. New antenna set up. Will give more info. Next time. Roy.

