# Serving DX'ers since 1933 \*

Volume 65, No. 12 - December 22, 1997 (ISSN 0737-1659)





## -Inside...

2 .. AM Switch

4 .. DDXD

16 .. IDXD

22 .. Geomagnetic Indices



CPC Test Schedule WVNS ..... VA ..... 670 ....... Jan. 30 .... 0000-0020

WVNS-670 Claremont, VA will conduct a DX test on Saturday, January 30, from midnight to 2:00 am. The test will consist of test tones, Morse code, and voice ID's at the daytime power of 20 kW, directional pattern. Prepaid (NOT collect) phone calls will be taken at 757-461-6767. All reports go to Pat Murphy - WVNS Radio - 410 Briar Hill Rd. -Norfolk, VA 23502. Arranged by Pat Murphy and Dave Schmidt (who built about 95% of the station, Dave says).

From the publisher ... First, a very Merry Christmas and Happy Holidays to all DX'ers; may the joy of the season touch you and yours in some way.

Please note that because of poor mail performance during the holiday, we're taking a two-week break; your next DXN should arrive around January 12. Welcome back to our Canadian members; and if you haven't received issues 8-11 by now, please contact the publisher in Topeka.

Argentina-1620 has been heard in Montana and Virginia so far; will you be the first in your state to hear it? Check out IDXD for more details.

Another X-band possiblility: R. Metallica Worldwide-1640. In an unusual USB QSO, Dr. Tornado of this station announced that he plans to broadcast on 1640 kHz Christmas Eve with his high powered 10 Kw from his boat off the Atlantic Coast. You might check out the expanded band expecially around Christmas and New Year's for other "unauthorized" stations

World of Radio Schedule (updated) ... Glenn Hauser said that the schedule published in DXN #10 was out of date already, so here's new info: On WWCR Nashville, Thu 2130 9475 [NEW for Dec, Jan, Feb], Sat 0700 5070 AND 3210, Sat 1230 5070, Sun 0730 5070, Mon 0400 3215, Tue 1330 15685. On RFPI Costa Rica: Fri 2000, Sat 0400, 1100, 1800, Sun 0200, 0900, 2300, Mon 0700, Tue 1900, Wed 0300, 1000-on 15050 AM in 1500-2400 period, 7385 2200-1200, 6980-USB 0000-1200, 21465-USB 1200-2400. On WGTG, Georgia, UT Tue 0500 on 5085-USB. If the tape arrives before Monday additional unscheduled times may occur, such as UT Mon 0600 on 5085-USB or on 9400 Sat, Sun daytime. If the tape does not arrive until Tuesday, backup time is UT Wed at 0600. All times and days UT. Subtract 6 hours from UT for CST.

#### DXN Publishing Schedule, Volume 65

lss.	Deadline	Pub. Date	Iss.	Deadline	Pub. Date
13.	Jan. 2	Jan. 12	22.	Mar. 6	Mar. 16
14.	Jan. 9	Jan. 19	23.	Mar. 13	Mar. 23
15.	Jan. 16	Jan. 26	24.	Mar. 27	Apr. 6
16.	Jan. 23	Feb. 2	25.	Apr. 10	Apr. 20
17.	Jan. 30	Feb. 9	26.	May 8	May 18
18.	Feb. 6	Feb. 16	27.	June 5	June 15
19.	Feb. 13	Feb. 23	28.	July 10	July 20
20.	Feb. 20	Mar. 2	29.	Aug. 7	Aug. 17
21.	Feb. 27	Mar. 9	30.	Sept. 11	Sept. 21

If you are interested in helping preserve the history of our hobby through preserving your collections, you Please preserve these QSL's should consider for future display! Do not discard these items ordering For preservation information supply of these 3-inchfree National Radio Club square stickers to P.O. Box 118 veries, recordings, Specify the number you need, and order from Ron Museo - P. O Box 118 - Poquonock, CT 06064-0118. Include an SASE. Don't wait until it's too late - order now.

#### DX Time Machine

From the pages of DX News:

50 years ago ... from the December 20, 1947 DXN: Ray Edge, Buffalo, NY, reported that "Sat. AM, Dec. 13, was a honey - the Hawaiians were all rolling in;" he took logs on KHON, KPOA, and copied KULA's s/off word-for-

25 years ago ... from the December 23, 1972 DXN: Norm Maguire reported his marriage on 10/16 and his move to a new address in Honolulu, HI, which he said allowed for better radio reception than at his old apartment.

10 years ago ... from the December 28, 1987 DXN: John Herman, Vinita, OK, got his first Colombian on 11-20, Radio Reloi on 1100 kHz.

# AM Switch

Jerry Starr c/o WHOT Radio 4040 Simon Road Youngstown, OH 44512-1320

Status changes in AM stations, supplied by the FCC and listeners

#### CALL LETTER CHANGES

	Old call		2.5	New call
710	KTZN	CA	Los Angeles	KDIS
790	WRUM	ME	Rumford	WLLB
790	WLKW	RI	Providence	WSKO*
1030	KDUN	OR	Reedsport	KLLU
1220	WMCD	MS	Hazelhurst	WOEG
1250	KEZQ	AR	Little Rock	KLIH
1350	WDAR	SC	Darlington	WPFM
1620	*New	AL	Atmore	WPHG
1630	*New	WY	Fox Farm	KKWY
1650	*New	CA	Costa Mesa	KGXL
1690	*New	CA	Roseville	KSXX
1700	*New	IA	Des Moines	<b>KBGG</b>
1700	*New	VA	Harrisonburg	WEZI
* 37	otoni Don	sita mu	blicked reports	in a local



Notes: Despite published reports in a local newspaper that WLKW had changed calls to "WSCO" the change is to WSKO per the FCC. And while the 550 station in Pawtucket, RI continues to use "WLKW" the FCC records show no official call change from WPNW as of 12-6-97.

#### APPLICATIONS FOR NEW STATIONS

None

#### GRANTS FOR NEW STATIONS

1650 CACosta Mesa: 10000/930 U1 (this is the first known departure from the FCC's "rule" that all X-band stations must be 10000/1000 U1)

#### APPLICATIONS FROM EXISTING FACILITIES

950	WXGI	VA	Richmond: 3900/45 U1
990	WHOO	FL	Orlando: 50000/14000 U4
1570	WIZK	MS	Bay Springs: 3200 D1

#### GRANTS TO EXISTING FACILITIES

950	WAKM	TN	Franklin: 2500/80 U1, relocate transmitter 1200 WCHB	MI
			Taylor: modify CP to show 50000/15000 U4	

1270 KTFI ID Twin Falls: relocate transmitter site

see above)

1420 WEMB

OTHE	RNESS		
850	KEYH	TX	Houston: CP for 10000/185 U4 is on
960	WBEU	GA	Beaufort: license CANCELLED, call DELETED
990	WFBA	FL	Miami: new station is ON THE AIR
1130	KLSR	TX	Memphis: license CANCELLED (owners have turned in their AM license but remain on FM with the call KLSR)
1160	WKCM	KY	Hawesville: silent station is ON THE AIR
1290	KKNW	WA	Port Angeles: station is SILENT but is expected to return by the end of the year relaying KONP-1450 Port Angeles
1320	WUNO	PR	San Juan: CP for 5000/2300 U1 is on
1360	KHNC	CO	Johnstown: station is SILENT after a fire destroyed the former farm implement store that housed it. KHNC's license was cancelled by the FCC in May 1997 but the station has continued to operate with its controversial ultra-right wing programs while awaiting a hearing on a petition for reconsideration.
1370	KTMG	CO	Deer Trail: station is SILENT (station relayed KHNC-1360 until the fire,

TN Erwin: application to add 32 watts nights has been DISMISSED

TX Denton: applications for synchro transmitters in Dallas and Fort Worth 1440 KTNO have been DISMISSED

CO Arvada: CP for 10000/4750 U4 from new site has expired and it was assumed that KOXI's grant for an X-band station on 1690 would be the reason this CP was allowed to run out. Stations moving to the X-band are supposed to turn of their other operation within five years. Now KQXI has asked for a replacement of this CP. Whether a station can develop then sell off a new X-band station and keep their present license and continue to operate that station past five years, or if a standard-band station can be sold and continue to operate and avoid the mandatory five year rule, has yet to be tested. Very interesting.

Dover: despite the return to using their old call, WKEN, on the air the 1600 WOVL officially licensed call here is still WQVL as of 12-6-97

THANKS: Ed Krejny, Al Merriman, Wayne Heinen, Don Trelford, & MSJ

73 and Good DX, Jerry Starr & Buffalo K. Foonman

1550 KOXI



Buffalo K. Foonman forwarded this 25-year-old photo of WHOT disk jockeys in their salad days, including Walter Smith, Jerry Starr, Bob Christy, A. C. McCullough, Bill Cannon, and Thom Meister, as they donated a Saturday afternoon's worth of their time for the Salvation Army at the Federal Plaza in Youngstown, OH. -Youngstown Vindicator

# Facts About NRC's DX Audio Service

The DX Audio Service provides the ONLY monthly broadcast news cassette service to the DX community. Available to anyone, anywhere, it is designed to inform the radio listener in a pleasing and informative manner. Many of the announcers on the service are professional broadcasters giving their free time to give the listener

DXAS was started to provide broadcast information, both AM and FM, to the visually-handicapped DX listener. It has evolved into a service which provides useful material to all types of listeners. Many subscribers listen to the tape to and from their place of work while driving. Features include not only news about DX, but also airchecks from radio markets, dialscans, frequency scans, and other items.

A one-year subscription is only \$25. Sample 45-minute copy: \$2.00; back issues of DXAS: \$3. Cassettes are mailed by First Class mail, on or about the 20th of the month. For information, subscriptions, renewals, back and sample copies: write to DX Audio Service - P. O. Box 164 - Mannsville, NY 13661-0164

# Domestic DX Digest

West: Bill Hale phantom2@eaze.net

6124 Roaring Springs Drive - North Richland Hills, TX 76180-5552

East: David Yocis DavidYocls@aol.com

97 Clinton Ave. - South Nyack, NY 10960-4603

DX Catches in the U. S. and Canada, with 24-br. ELT

# (Division line is between East and Central time zones)

#### **DDXD-West**

#### **MEDIUM WAVE RAMBLINGS**

- □ I have received queries regarding the fact that reporter's addresses are not printed in the DX columns. Seems "other clubs" do. Well, folks, it's been a long-standing policy of the NRC not to publish addresses after some unsolicited and unwanted mail arrived in many mailboxes some years back. So we don't print 'em. If you want YOUR street address published, put that request in your report. I'll keep those "on file".
- Commenting on the FM item in Issue 10's Ramblings, Doug Smith relates: "With regard to the new CBC FM station at Victoria, BC... Note that some of the relay stations listed are AM. All Canadian FM stations have the -FM suffix. (even if there is no AM with the same base call) Thus, stations without the -FM suffix are always AM. In this case, CBKO-540, CBKJ-860, CBUX-1170, CBKU-630, CBXP-1240, and CBXQ-540 will relay the new 90.5 FM station instead of CBU-690. That said, these 6 AMers are all 40-watt LPRTs, so they'll be pretty exotic DX catches ..."
- Since this is the last column prior to Christmas (and a DX News three-week break), I want to wish everyone a very Happy and Joyous Holiday Season.

#### REPORTERS

CHATTANOOGA TENNESSEE POR

TJ-SD	Terry Jones Plankinton DX-350/DX-390 + Select-A-Tenna
JW-CO	John Wilkins Wheat Ridge Drake R-8 + 4-ft box loop
FA-ID	Frank Aden, N7SOK Boise FRG-7 with 4-foot box loop <wvll23a@prodigy.com></wvll23a@prodigy.com>

JB-TX Jim Boehm San Antonio ICF-2010

CR-IL Christos Rigas Wood Dale Honda car radio, R-2000, ICF-2010, ICF-2002, Kowalski Loop, Alpha-Delta Sloper <crigas@birinc.com>

GJ-CA Gary Jackson Sacramento

MIDEO

LB-MO Louis Buehler Winfield DX-390 and lazy susan

DS-TN Doug Smith Pleasant View TS-940 ham rig & 400' west-northwest Beverage <a href="description-clean: desmith@telalink.net.xxx">desmith@telalink.net.xxx></a>

SA-MB Shawn M. Axelrod Winnipeg Icom Icr-70 & Drake R8 + 4 foot box unamplified loop / Quantum Loop / 145 foot long wire / 100 foot indoor wire <saxelrod@mb.sympatico.ca>

DAB-MB Darryl Belanger Swan River Radio Shack DX-160 with Worcester SM-2 loop antenna

INet Internet Resources (Almost always reliable)

Ed.-TX Editor North Richland Hills Delco AM\$/FM\$ caradio or ICF-2010

#### SPECIAL

000	MINEC	114	Memphis - Heard using CNN News. (JB-1X)
950	KAHI	CA	Auburn - Talked to these guys, and they've not made any plans for move
			to 1620 kHz yet. Don't even know format. Told me six months to a year.
			Hone longer: too many X-handers in my area (CL-CA)

1050 KKRX OK Tulsa - Slogan is: Power Gospel 1050. (INet)
 1080 WNWI IN Valparaiso - According to FCC database, W

IN Valparaiso - According to FCC database, WNWI (presently SILENT) filed an application to move the city of licence from Valparaiso, Indiana to the Chicago Southwest suburb of Oak Lawn, Illinois (a 35 mile move). The transmitter site would be Riverdale, Illinois. The proposed antenna system would be a non-directional daytime only operation with 1,900 Watts (an increase from the present 250 Watts). (CR - IL)

KOTK OR Portland - 11/19 1940 - Talk show (local, I think). Call letters twice at 1943. Fair signal, although way under KRLD. Ex: KWJJ. Always a tough catch here. (JW-CO)

1140 KVSP OK Oklahoma City - Slogan is: Power Jammin' 1140. (INet)

1240 KKTX TX Kilgore - New slogan is: 96X as remains // 96.1 FM Longview. (INet)

1360 (KHNC)

CO Johnstown - Off the air due to fire on 11/30. Ran OC Sunday (11/30), then totally off. KHNC has always been a controversial station, with its extreme right-wing format. Adding to the controversy was the fact that they had an arms cache in their studio building, according to news sources. (IW-CO)

1470 WCFJ

IL Chicago Heights - Newsweb Corporation has purchased this SILENT station, after previously purchasing WSBC-AM 1240. The plan is for both stations to simulcast brokered foreign language broadcasts. (CR-IL)

1480 KQAM

KS Wichita - 11/25 1833 - Network sports program, call ID noted. Mixing with KLMS, also sports, and one other station with sports (maybe KKTK? - Ed.]. Hard to tell who was running what program. Ex: KZSN. The KQAM used to belong to the 1410 outlet in Wichita, which is now KMYR, and still needed here. (JW-CO)

1600 WCGO IL Chicago Heights - 11/24 1254 - While driving in Chicago's south suburbs, I tuned in to this station and heard a WCGO ID and Unforgettable 16 Hundred jingle, followed by a Barry Manilow song. This station is definitely not SILENT. (CR-IL)

# **WGN** 84010 720

#### UNIDs and UNID HELP

1530 UNID

??

-12/7 2100 - Who's running Spanish programming with slogan La

Poderosa here? Don't know if it's U.S. or Mexican. NOT KGBT, as I heard it

IDing in Spanish UNDER this one at 2132. KXTD Wagoner/Norman,

Oklahoma also listed as SS, but is daytime only. I hear this one (Poderosa)

nearly every night, fair in WSAI null. (RS-MO)

1660 UNID

??

-12/9 0600 - Station testing with music and Morse code (unless code is on same frequency). Audio very poor. Unable to ID. Sounds SS. ID at 0705 as Radio Aalis. (GJ-CA) [Radio Aals on 1660 is WJDM-NJ - Ed.]

1690 UNID ?? -12/9 0605 - Strong signal ... no audio. (GJ-CA)

#### DX AND EQUIPMENT TESTS

600 KGEZ- MT Kalispell - 12/1 0200-0300 - Not heard. When WREC is nulled, KROD becomes the dominant station and vice verse. KERB filling in any blank spots. Logged KGEZ on 1/17/89, so it is possible . . . but not this AM, hi. (JB-TX) - 12/1 0145 - Tried, but nothing heard. (LB-MO) - 12/1 0200-0300 - Test not heard for certain. Thought I heard a couple of weak code IDs between 0200-0210 but too much WMT and CIWW. (DAB-MB)

#### TIS & OTHER STUFFings

800 KPB456

IL Chicago - 11/24 1236 - Fair, and mixing with the O'Hare Airport Radio with You are tune to Chicago Midway Airport Radio, 800 AM KPB456 ID by woman. With Midway Airport parking info. Hear while driving southbound on l-294. (CR-IL)

1610 TIS UT Bryce Canyon - In Issue JS-AZ asked about address for this TIS . . . It is: Larry K. Nelson, Chief, Visitor Services, National Park Service, Bryce Canyon National Park, P.O. Box 17001, Bryce Canyon, Utah 84717. (GJ-CA)

1610 UNID

?? -12/2 0657 - Mentioning large amount of concrete, used to carry water from Lake (sounded like Utah Lake?, mention of Tetons) over mountains to the south farms, large underground pipes. Any ideas? Not California. (GJ-CA)

1630 WPGE963 IL Mokena - 11/24 1244 - Fair, with METRA parking info. Also heard while driving on 1-294. (CR - IL)

#### MIDNIGHT TO 0800 HOURS ELT

570 WNAX SD Yankton - 11/30 0619 - Fading in/out, with ID and C&W mx. (LB-MO)

Football, KWHN Fort Smith and into ABC News. Weather at:05 followed by

ad for a carpet store and back to Bell with Waterloo as bumper music.

Sign-on, with 1380 KCNW heard. Couldn't tell how much more of what I

heard was them. 0708 female announcer with That was Frank Craft, with

Saving the World. You are now listening to AM 1380 KCNW, the station for the

best in Christian music, then something about somebody being off for the

KS Fairway - 11/28 0700 - Weak signal, in the pile, in and out several times.

Lotsa KTCK-1310 slop. New. [Ed.-TX\*]

l·loliday. New. (LB-MO)

1380 KCNW

Post Office Box 460

KEENE, NEW HAMPSHIRE 03431

Log says KBTN is on the Mo Net, so ... Very poor. [Ed.-TX] Lake Charles - 12/5 0652+ - Man and woman talking about a marathon, a 1580 KXZZ "sea wall" and their minor-league hockey team playing the Monroe ??? Very poor, under Mexico. Later KCWW surfaced (this long before their LSR) with Arizona State mentions and C&W music. No CLs or city heard. AM 930 Had this as an unID until I checked the sports section and found that KRKY Lake Charles has a team in the Western Professional Hockey League who were hosting Monroe tonight! [Ed.-TX] Lakewood - 12/6 0755 - Country & Western music, in with good signal. 1600 KYGO CO IDs were for Country 104.3 KCKK. Must be // at times. (SA-MB) Miami Springs - 11/22 0117 - Fair, with SS music, enthusiastic SS-1700 WCMQ speaking DJ [I have yet to hear a SS-speaking DJ who didn't sound like he chewed coffee beans, hi - Ed.]. Understood CMQ ID. Moderate QRN and fade. (TJ-SD) 0800 TO 1600 HOURS ELT WA Seattle - 12/5 0800 - Oliver North talk show, then news. New here; first 570 KVI logging from WA state. (JR-OK) 600 WMT IA Cedar Rapids - 12/2 1500 - Very weak, with ABC News, ID, weather, Ai News. Log shows C/R. [Sure does. I'll bet NRCLOG jumps right on this, hi - Ed.] New. (LB-MO) Denver - 11/28 0815 - Good, with road conditions for I-25, weather 710 KNUS sponsored by Rainex, CNN Headlines and Sports. (TJ-SD) 820 WWAM TN Jasper - 12/9 1040 - Fair, with religious talk and many area ads. (DS-TN) Valley Head - 12/9 1043 - Call IDs in basketball promo. Slogan as The Big WORX 870 870 WORX, into Bruce Springsteen's rendition of Santa Claus is Coming to Town. Format change from C&W? (DS-TN) [New Log says AC/EZL -Fallon - 11/18 0959 - End of Sammy Davis song, followed by ID: KVLV 980 KVLV NV Fallon. It's seven o'clock and into ABC News. News from the Great Basin at 1005. Fair-to-poor, in ORM. Haven't heard for a while. (JW-CO) Tooele - 12/5 - Caught ID at 0800, The news station, KTUR Tooele- Salt Lake 1010 KTUR City, AM 1010 into AP Network News. Not sure the call is still correct, sounded like it. But was fighting it out with CBR. New. (FA-ID) Powell - 12/9 1053 - Ad for WQBB Bouquet of the Day at local florist. (DS-1040 WOBB IL Chicago - 12/9 1020 - Even with, or a bit over, local WAMB with Chicago 1160 WSCR sports talk. Night regular, but never heard with WAMB on day power before. Other Chicago 50 KWers also unusually good, as well as WILL-580. (DS-TN) 1200 WLXX IL Chicago - 12/9 1023 - Weak but in the clear with Mexican music, ID as "La X". Never heard this station this well when I lived in Wisconsin. (DS-TN) Manhattan - 12/2 0916 - Spot for a local men's wear store, other ads. Call 1350 KMAN ID. Up and down in Sunrise flux. (JW-CO) Ruidoso - 12/2 0938 - ID: Now Ruidoso has a choice - AM 1360 KBUY, the 1360 KBUY NM station for great music and memories and into Rudolph, The Red-Nosed Reindeer. Fair, over QRM . . . a lot easier with KHNC off. (JW-CO) [Although spelled Ruidoso, most folks in these parts say Ree-oh-doso -1600 TO 2400 HOURS ELT LA Thibodaux - 11/24 1855 - Oldies music up to 1859:50 ID: Playing the music 640 KTIB you grew up with - Oldies 640 KTIB Thibodaux-Houma. Good Times, Great Oldies, then NBC News. First log of this on regular schedule (heard on DX test a few years ago). Pretty good signal. (JW-CO) CA San Francisco - 12/6 2105 - Call ID, ESPN sports news, in phase null of 680 KNBR KFEQ-MO. (JR-OK)

San Francisco - 12/7 2205 - Very good, atop frequency in KFEQ null, with

You're listening to Golden State Warriors Basketball on the flagship station of the

Warriors, KNBR 68 San Francisco, THE Sports Leader. Slop from WMAQ-

MO Neosho - 12/9 0655 - Only in for ... News, on the Missouri Network and gone.

1420 KBTN

KNBR

CA

670. (RS-MO)

8			
700	WGZS	AL	Dothan - 12/7 1927 - Excellent, on past sunset time in WLW null, with contemporary Christian music and IDs as FM 94.3, The Rock (which it
			simulcasts). (RS-MO)
750	CJVR	SK	
1090	WCRA	IL	Effingham - 12/3 1600 - Very weak, with ID as WCRA Effingham, USA Network News, weather, Crime Stoppers Alert for an armed robber, SID, TAM [???- Ed.] program. New here. (LB-MO)
1150	WGGH	lL	Marion - 12/2 1628 - Fair signal, ads for local firms in Marion. 1630 SID and REL. New. (LB-MO)
1160	WAMB	TN	Donelson - 12/2 1716 - Good signal, with ad for Bradshaw Drug Store
			with free gift for mentioning WAMB Radio, promo for Sunrise Sports
		•	Program 6:30 to 8:30 on 1160 WAMB. NOS music. New here. (LB-MO)
1170	WWVA	wv	Wheeling 12/2 1700 - Very strong signal for a while, with ad for Kroger, PSA for Wheeling YWCA, Ohio Valley Weather, ID, News Radio WWVA Wheeling-Bridgeport ID. New here. (LB-MO)
1260	WNDE	IN	Indianapolis - 12/2 2040 - Up, out of the mess, then back down, with ID as
			Sports Radio WNDE. New. (LB-MO)
	WDKN	TN	Dickson - 12/2 2031 - Fair signal, mostly op top, with girl's basketball
			game with <u>Lady Cougars</u> . <b>2047</b> ID as <i>AM 1260 WDKN</i> . Ads for local sponsors. New. (LB-MO)
1280	WODT	ī.A	New Orleans - 12/3 2055 - IDing as "Home of the blues". Fading with
			QRM, playing blues music. (JR-OK)
1310	WIBA	WI	Madison - 12/2 2159 - Up, out of the mess with fair signal. ??? and Packer
			football, this is the Sports Leader, News Radio 1310 WIBA. CBS News. New
1260	KGME	4.7	here. (LB-MO)
1300	KGME	ΑZ	Glendale - 12/1 1715 - Pretty good signal two hours before Arizona Sunset. Wonder if they're on 50 kW day power now? Local sports show,
			ads, traffic. Eventually lost out to KSCJ. These two dominate now that
			KHNC is off. (JW-CO)
1520	wooo	IN	Shelbyville - 12/7 2100 - Call ID, CNN News, weather. In phase null of
			KOMA-OK. New here. This is the first time I've been able to null KOMA.
1540	VDAD	TV	The modified MFJ-1025 works great! (JR-OK)
1540	KPAD	TX	Fort Worth - 12/4 2100 - Good, dominating KXEL with Spanish language programming, Mexican pop music and slogan La Seta or La Zeta despite
			NRC Log listing of "inspirational" format. Legal ID in English/Spanish at
914		<b>T</b>	2200. Needed for call change, last logged as KTNO. (RS-MO) [See
	Radio 1500		Special items in both Issues 7 and 8 regarding this format switch. Format
		_	was never "inspirational", but "motivational" for about six month, which
1560	VV A A	e D	is what the Log says. And KPAD was so at press time - Ed.]
1560	KKAA	SD	Aberdeen - 12/7 2238 - Briefly fair, in WPAD null, with country music,

#### GRAVEYARD DX UPDATE

1240	<u>kHz:</u>
XEW	'G —

Chih Ciudad Iuarez

Jim Boehm San Antonio

canned ID mentioning Real Country, 1560 KK Double-A. (RS-MO)

#### DDXD-East

Deadlines for DDXD-East are on Tuesdays, weekly from December 30. Three weeks until the next column, which should therefore (hopefully) be very large - thanks to all of you who send in your loggings.

Robert Pote sends along a copy of a Xeroxed map in which he highlights his Greenwood. IN location (it's about 15 miles south of downtown Indianapolis). He sends this out with his reception reports — an interesting idea for those of us who live in the more obscure hamlets.

#### STATION NEWS

			51111011112113
560	WGAI	NC	Elizabeth City - Per v/l, is now back to NWS/TLK format. When I heard
			them on 11/18, they were carrying the pop music programming of sister
			station WCXL-104.1, which had burned down. WCXL came back on the
			air 11/20 2335, allowing WGAI to resume its normal format. (EK-OH)
610	WIOD	FL	Miami - Per 11/21 Radio and Records, this station will switch formats with
			WINZ-940 in late December. WIOD will be NWS and WINZ will have

TLK. Sports play-by-play will not be affected: University of Miami stays on WIOD, NBA Miami Heat on WINZ. (DP-HI)

640 WLVI FL Royal Palm Beach - Now // WJNO-1330. (DT-JAM)

Providence - The new calls on this station, ex-WLKW. (DG-RI) [And WSKO 790 they're actually on 789.8 kHz as I type on 12/11 — thanks to Mark Connelly who first noted this. - DY]

Norco - Is no longer affiliated with WADU, so probably no longer // their 830 WFNO FM. Phone company says their number is (504) 828-9366, but calls there just got an answering machine. Call to sister station WGSO-990 yields the info that WFNO can be reached at WGSO's address. (EK-OH)

1070 WZBZ Plattsburgh - The Burlington, VT address is no longer valid. (GHD- WV) Miami Springs - Per 11/21 Radio and Records, call change (ex-WCMQ) and 1210 WMNA format change (to SPT) took place on 11/18, after purchase by One-on-One Sports network. (DP-HI) [At one time, the old frequencies of X-band stations were supposed to go dark when the 5-year license expired.

Doesn't seem like that's the plan anymore, does it? - DY] West Palm Beach - With these calls now as the WJNO call letters move to 1230 WINB 1330. Format here is now NOS or OLD. (DT-JAM)

West Palm Beach - Per 11/21 Radio and Records, will simulcast WINZ-1290 WBZT FL 940's drivetime shows to fill in gaps in WINZ's night coverage area. (DP-

Attleboro - Per 12/10 Providence Journal, has been purchased by a Rhode 1320 WARA MA Island company (Add Radio Group) now operating two Boston area stations. Now runs financial advice shows from WADN-1120, G. Gordon Liddy, and remainder of programs from Talk America Radio Network. Changes happened 12/1. (DG-RI)

Fort Lauderdale - Per 11/21 Radio and Records, will also simulcast WINZ-1400 WFTL 940 drivetime, same reasons, (DP-HI)

Tallahassee - In reply to incorrect report, they say they are no longer on 24 1450 WTAL FL hours. (DT-IAM)

Manassas - 11/28 1607 - SS music, apparent format change [from R. Aahs WPRW VA - DY] // WGAY-1050. (WPT-DC)

MA Boston - 12/12 1820 - Now with Bloomsberg News Radio, ID at this time 1510 WNRB as "You're listening to Bloomsberg Business Radio, AM 1120, AM 1510, AM 1320, and AM 1390." Presumably these are WADN, WNRB, WARA, and WPLM. Ex-REL. (DY-NY)

Miami Springs - Per 11/21 Radio and Records, still airs SS news-talk at FL 1700 WCMO 0400-1000 but otherwise relays the Tropical format of WSKP-FM 107.9 Key Largo and WZMQ-FM 106.3 Marathon. (DP-Hl)

#### DX TEST

MT Kalispell - 12/1 0200-0300 - Not heard, only weak GOS (probably WCAO) 600 KGEZ in WICC null. (MD-NY) Not heard, WSJS dominating but lots of fading. Some band/march type music 0230-0237; was this them? Sending report to find out. (SK-PA) Not heard, just WREC and WMT. Too bad, Montana is W-TOE much needed here. (RCP-IN) Not heard, only a strong R. Rebelde, Cuba. BOX 668 SPRUCE PINE, N. C. 28777 (DT-JAM)

#### UNID and UNID HELP

- 12/1 1728 - Announcement "This is NPR, National Public Radio," 580 UNID into news, poor under CJCL-590 slop. WILL is most likely bet. (MB-ON)

- - 11/18 0335-0403 - Sports talk show on Sports Fan Radio Network. 1130 UNID Reports out to WDFN and KFAN both. (DT-JAM)

- - 11/29 2125-2205 - 3 second pause, 6 second tone, then "CBS Radio 1180 UNID Network." Repeating again and again. Two other stations in SS present (one with live sporting event), no WHAM or WJNT. I'll bet this was WHAM. No news at 2200. Checked at 2220 and it was still there. (SK-PA) [Sounds like satellite receiver turned to the wrong channel. - DY]

- 12/6 1715 - NOS music under SS talk, mention of "Music of Your 1280 UNID Life," (WM-MD) [Maybe WANS? See below. - DY]

- - 12/2 1800 - Conclusion of news program "60 to 6," possible NBC 1400 UNID news at 1800. Going in and out from 1745. (SK-PA)

10			
	UNID	_	12/3 2107 - "Follow the Buckeyes all season long." Ohio State? Ad for
			Warren Motors heard at 2344. Which OH station is close to Warren? (SK-
			PA) [Likely OSU, but neither is anywhere near Warren DY]
1530	WCTR	MD	Chestertown - 12/6 1620 - NOS, two nice ID's during weather forecast by
			stern-sounding female. Possibly RJE-PA's recent unID with NOS on this
			channel at sunrise? (DY-NY)
1600	WIDU	NC	Fayetteville - Based on my logging (see below) of WGIV with "Southern
			Gospel" within the same week and same half-hour time block as my prior
			unID logging of someone with "Solid Gospel," it would seem that this
			was the latter unID from last report. (RJE-PA)
1630	UNID	~	12/6 1950 - S9 open carrier, maybe one of the new X-band stations
			testing? Loop direction is WNW, so maybe lowa City IA or Fox Farm WY?
	13/1	se	No ID across the hour at 2000. (AM-VA) [I checked this at 2030 after
	YY F	30	getting Al's e-mail and heard nothing here. So, if someone is testing, it's
	asheville, n	C 18901	sporadic at the moment DY]
		. 6. 20001	Y 0.0 CTN 100
السيا	WDBO	C.	LOGGINGS: 0000-0800
580	WDBO	FL	Orlando - 10/28 0303-0310 - Talk show, "WDBO weather" and ID's as
(00	1/CID	NID	"580 WDBO." Good, usually Jamaica dominates here. (DT-JAM)
600	KSJB	ND	Jamestown - 12/6 0730 - Fair over combined CJCL-590 and CKTB-610
			slop with ID "At 6:30, it's 19 degrees at KSJB," into state news with lead
			story of ND Governor Ed Schaefer insisting he won't run for Congress next year. (MB-ON)
	WREC	TN	Memphis - 12/1 0200 - "Good morning, you're listening to WREC,
	WILL	114	Memphis," then into news atop the hour. While trying for KGEZ test. Very
			good, mixing at times with WMT. (RCP-IN)
710	CKVM	PQ	Ville Marie - 11/24 0435 - Fair-good with FF talk, mostly over WOR and
		~	very loud WLW-700 "Bozo" splash. New. (JK-VA)
830	CFJR	ON	Brockville - 11/27 0545 - ID: "Join us for great conversation with the Show
	•		on 830, CFJR."Fair, but only there briefly. (MJW-CT)
860	WAMO	PA	Pittsburgh - 12/2 0005 - ID heard under C&W music, mention of
			Pittsburgh. (WM-MD)
1020	WRIX	sc	Homeland Park - 12/4 0550-0645 - Wiping out KDKA with southern
			Gospel, request number 864-225-9999, DJ at 0625 said they were "on the
			air for equipment tests" since 0330. (PLB-M1)
1030	WONQ	FL	Orlando - 11/15 0340-0400 - Popular LA music, ID as "WONQ Orlando,"
	****		fair with WBZ QRM. (DT-JAM)
1060	WAMT	FL	Titusville - 11/10 0138-0152 - Bloomberg news, ID as "Bloomberg News
1000	7/3/8 (D)	3.631	Radio, WAMT Titusville." Fair with unID SS station. (DT-JAM)
1080	KYMN	MN	Northfield - 12/1 0705 - Fair over WTIC with very detailed local weather
			(highs and lows for this date last year, records, etc.), into state news, with
			lead story of World AIDS Day observance in Minnesota. Mention that
			local news report would follow in 55 minutes. Faded out by 0710. (MB-ON)
	KRLD	ΤX	Dallas - 11/26 0115 - "KRLD news" fair behind WTIC. Heard again 11/29
	111122	-/-	0310. (MD-NY)
1090	WKTE	NC	King - 11/29 0330 - Country music back to back, ID at top of hour: "AM
			Stereo 1090, WKTE Greenwood-High Point-Winston-Salem- Greensboro, your
			hometown station." Placed call to station, who said they play country on
			weekends. Fair to good over KAAY, WBAL not heard. (RCP-IN)
			[Answering several recent unID's, and also see more WKTE below DY]
1150	WEAQ	WI	Chippewa Falls - 12/6 0718 - Good with satellite NOS, call mentioned
			after every couple of songs. Probably on full 5 kW early. (SF-TN)
1160	WYNS	PA	Lehighton - 12/1 0740 - Fair over pest WCCS with ID as "1160 Wins
	THO DO	***	Country, WYNS," local news, ad for Pennsylvania lottery. (MB-ON)
	WODY	VA	Fieldale - 12/5 0630+ - Generally atop channel with WSCR, others
1050	TA/NATTO	N.TT	behind, "Your Christian connection." (RJE-PA)
1250	WMTR	NJ	Morristown - 11/27 0529-0534 - NOS music, announcer: "39 degrees at
1270	WXYT	ΜI	WMTR." Poor, in a mix with many others. (MJW-CT)  Petrait 11/26 0005 CNIN housely pours ID words in (MJM-ATI)
1310	CHGB	PQ	Detroit - 11/26 0005 - CNN hourly news, ID, weather forecast. (WM- MD) La Pocatière - 12/2 0045 - Presumed with FF talk. (WM-MD)
1320	WTCK	NC	Greensboro - 11/27 0655 - "Sports Radio 1320," ID, weather report. (WM-
1320	,,,,		MD) Sports Ratio 1320, 1D, weather report. (WM-
			,

			11
1360	WKYO	MI	Caro - 12/3 0700 - Fair with C&W song, ID as "Currently we're at 35 degrees
			at AM 1360, WKYO Caro." Back on air after being silenced for not paying
			taxes — the IRS, not the FCC, pulled the plug on them! (MB-ON)
1410	WHAG	MD	Halfway - 12/4 0708-0714 - Mention of tri-state area, news items
			included nursing home in Chambersburg PA, woman stopped on I-70
			near Rt. 144. Rush Limbaugh minute at 0710, PSA for Salvation Army, ad
			for Maggie's Hangup in Hagerstown, area school menus. Over, under
		272/	WDOV. (SK-PA)
4.400	WDOE	NY MA	Dunkirk - 11/25 0620 - OLD music over SPT, ID. (WM-MD) New Bedford - 12/6 0005 - Weather forecast, ID. (WM-MD)
1420	WBSM WAMV	VA	Amherst - 11/25 0630 - Mention of local election, ad, ID. (WM-MD)
	AA WIAT A	+	12/4 0658 - Weak with southern Gospel and live announcer; "Amherst-
			Lovingston-Lynchburg" ID at 0700 into USA news. (SF-TN)
1500	WLQV	MI	Detroit - 11/26 0150 - With religious talk, poor under WTOP. (MD-NY)
1560	WFSP	$\mathbf{w}\mathbf{v}$	Kingwood - 11/24 0640 - With OLD, ad under WQEW. (RJE-PA)
1700	WCMQ	FL	Miami Springs - 12/1 0134-0200 - Popular LA music, mentions of Florida
			and West Palm Beach. Local-like signal with no sign of jamming. Local-
WA	IK B	@ 1 @ E	like later at 0742 with news in SS, but unheard at 1200. (DT-JAM)
	GALESBURG		LOGGINGS: 0800-1600
1140	CBI	NS	
1140	CDI	110	mentions of Canada, Ottawa by Canadian-accented female, CBC
			mentions, (DY-NY)
1520	<b>WWKB</b>	NY	Buffalo - 11/12 1404-1420 - ID, syndicated sports talk program. Very
			good, near nighttime-quality with WGAM-MA deep behind. (MJW-CT)
1590	WPSL	FL	Port St. Lucie - 12/1 0816-0825 - Marine weather, ads, call 34-1590. Poor
			under Cuban. (DT-JAM)
			LOGGINGS: 1600-2400
540	WETC	NC	Wendell-Zebulon - 11/24 1900 - EE ID in SS program. (RJE-PA)
550	WKRC	OH	Cincinnati - 12/2 1640 - "News-Talk 550" and ID. (WM-MD)
330	WSVA	VA	Harrisonburg - 12/2 1650 - ID heard in mess. (WM-MD)
560	WGAI	NC	Elizabeth City - 12/2 1720 - ID heard in mess, mention of northeastern
			North Carolina. (WM-MD)
580	WTCM	MI	Traverse City - 12/6 1800 - Fair-poor, fighting off CJCL-590 slop with
			ABC news, promo for WTCM Web site at http://www.wtcmradio.com,
			promo for Detroit Lions football on "News-Talk 580 WTCM" at 1806, into
F00	CICI	ON	"Money Talks" program. (MB-ON)  Toronto - 11/19 2122 - Sports by man, frequent mentions of Toronto, fair-
390	CJCL	ON	good over WARM. Ex-CKEY. (WPT-DC)
		+	11/19 2239 - Sports talk and ID "You're listening to Toronto's sports leader,
			the Fan 590." Excellent, S9+30 dB and all alone. (PT-NJ)
610	CKYL	ΑB	Peace River - 11/28 1900 - C&W, ID over, under WIP, CHNC. (SK-PA)
620	CKCK	SK	Regina - 11/28 1850 - Jingle "CKCK" and oldies, over/under WHEN,
			WONC. (SK-PA)
640	WGST	GA	Atlanta - 12/5 2022 - ID heard in mess. (WM-MD)  Balch Springs - 12/5 1858-1902 - GOS music, traffic with Julia Price
660	KSKY	TX	1902-1903, then atop WFAN with "People to People" program with Bob
			George, 1906 to 1910 tune-out. Presumably still on day power. (EK-OH)
680	CFTR	ON	Toronto - 11/19 2225 - Toronto stock market report, traffic, metric weather
• • • • • • • • • • • • • • • • • • • •			report. Many mentions of "680 News." Very good with no trace of usual
			WCBM, WRKO, or WPTF. (PT-NJ)
690	wjox	AL	Birmingham - 12/4 1735 - Promo for UAB basketball, sports talk. (WM-
	<del></del>		MD)
710	WAQI	FL	Miami - 12/2 1812 - Ad in SS for AT&T, followed by ad for jeweler's shop
			in Hialeah. Several references to Miami, though no call ID. Very good signal. (RCP-IN)
		+	12/4 1958-2010 - With all-SS programming, definite ID's. Only moderate
		•	ORM from WOR. (EK-OH)
	WUFF	GA	Eastman - 12/2 2215 - C&W music very strong behind WOR, talking
			tough. The 912 area code on an ad nailed it for me. Another one on after
			hours! Still on at 0450, when call ID heard. (SK-PA)

(WM-MD)

1110 WNNW NH Salem - 12/1 1740-1807 - SS station blowing out WBT, at 1805 coming out of fade heard signoff in EE with address and "Join us tomorrow for another broadcast day on WNNW AM 1110," followed by short piano solo. Then CKTY took their place, also to blow out WBT. Sounded like day power to me. 6 p.m. sign-off in New Hampshire? (SK-PA)

1160 WBOB KY Florence - 12/2 1910 - ID in mess, promo for sports event. (WM-MD)

1200 WBCE KY Wickliff - 12/3 1702 - ID "You're listening to WBCE, Wickliff, Kentucky,"
then back to GOS music by unID group. Very good at times to eventual fade-out. (RCP-IN)

KYOO MO Bolivar - 12/3 1806 - "Good evening, everybody, it's 5:06 at KYOO," into country tune "I Lied" by female vocalist. Very poor under WBCE. Lots of noise, WOAI not heard. (RCP-IN)

1220 WKBK NH Keene - 12/2 1600 - ID followed by ABC news. Over, under someone with CBS news, probably WKNR. (SK-PA)

1250 WTAE PA Pittsburgh - 12/5 1730 - Traffic and ID popped up briefly out of the mush.
(RCP-IN)

1260 CIHI NB Fredericton - 11/26 1646-1706 - Hip-hop music, ID 1648 as "CIHI AM and FM." Deep fades into the hash, but strong each time it came up. (MJW\*CT)

1270 WNOG FL Naples - 11/25 2310 - Beatles song, ID. (WM-MD)
WLBR PA Lebanon - 11/26 1800 - Stock market report, ID. (WM-MD)

WTJZ VA Newport News - 12/1 1800 - UC music heard in mess, ID. (WM-MD)

1280 WHVR PA Hanover - 12/1 1720 - Financial news, ID, then OLD music. (WM-MD)

WANS SC Anderson - 12/3 - Several ID's, mention of "Music of Your Life." (WPT-DC)

1320 WDMJ MI Marquette - 12/4 1705 - CNN news on the hour, ID. (WM-MD)

1340 WKGN TN Knoxville - 11/29 2000 - ID clipped "... with your favorite jams of yesterday and today," Black music, quickly in and out. ID 2005 "on 1340 WKGN," and old disco song. UnID station with Boston Celtics also in the mix. (SK-PA)

1400 WABY NY Albany - 12/3 1800 - Call letters in a big jumble. (SK-PA)
WBTB NC Beaufort - 11/27 2005 - Weather forecast, ID. (WM-MD)

WPCE VA Portsmouth - 12/3 1715 - Excellent atop GY channel, faded out as gospel song began. (WPT-DC)

CKCB ON Collingwood - 12/2 1745 - Presumed with "locations throughout Toronto" part of commercial. Jumped out briefly. (SK-PA) [Colling wood isn't really that close to Toronto

1410 WHLN KY Harlan - 11/23 1845-1858 - With "Great oldies, digital 14-10" jingle, oldies, DJ Art Crenshaw, followed by sign-off. New, and OLD rather than NOS if 1 heard it correctly. (JK-VA)

**WLSH PA Lansford** - 11/25 1725 - ID in mess. (WM-MD)

1420 WGAS NC South Gastonia - 12/2 1800 - Sign-off with SSB, ID, heard in mess. (WM-MD)

1440 WJAE ME Westbrook - 12/6 1705 - Poking through usual WWTM with "Sports radio WJAE" ID's. (DY-NY)

1460 WBRN MI Big Rapids - 12/3 2132 - ID heard under dominant WEMR, then gone. (DZ-NY)

WPNC NC Plymouth - 11/30 1701 - Sign-off by man, no SSB. Fair. (WPT-DC)

PA Tunkhannock - 12/1 1740-1805 - C&W, spot for Sherwood Chevrolet and PSA for the Blinded Veterans Association. Wildly variable signal, sometimes S9+10 dB yet alost a good bit of the time, lots of WPON QRM. New for PA #149. (EK-OH)

 12/3 2139 - C&W dominating frequency, 2149 network then local ads, so satellite C&W? ID 2152. To nice peaks, blasting at ID. (DZ-NY)

1470 WBTX VA Broadway - 11/30 1655 - REL song, ID. (WM-MD)

WEMR

- 4						
14		NTN/	Remsen - 12/1 1825 - Promo for New York Giants football, mention of			
1480	WADR	NY				
1540	KXEL	lA	Lewis County. (WM-MD) A Waterloo - 12/3 2104 - Presumed with ABC, then Iowa news, mentior Cedar Valley. Non-ID as "News-Talk 1540," then temps in Waterloo a Cedar Rapids. Poor to fair. (DZ-NY)			
	WNIO	ОН	Niles - 12/2 1720 - Briefly atop mess with program promo, ID. (RJE-PA)			
1560	WYZD	NC	Dobson - 12/2 1657 - Ending REL syndicated program, then signoff with "God Bless America". (RIE-PA)			
	WTNS	OH	Coshocton - 12/2 1708 - C&W, ID atop WQEW, WCNW, unID others. (RJE-PA)			
	WCNW	ОН	Fairfield - 12/2 1715 - Ending "Rosary Radio" program, sign-off. (RJE-PA)			
1550	WAZX	GA	Smyrna - 12/3 1722 - SS music, traffic in SS for Atlanta area. ID at 1730 in EE: "You're listening to 1550, WAZX, Smyrna-Atlanta." Good while in. (RCP-IN)			
1580	WZKY	NC	Albemarle - 12/3 1750 - ID "AM Stereo 1580, WZKY" briefly strong over WDAB. (RJE-PA)			
	WVKO	ОН	Columbus - 11/22 2245 - Clear and strong with REL/GOS and "Inspiration 15-80 WVKO" ID's. No sign of usual "Heaven 15-80 WPGC." (JK-VA)			
	WDAB	SC	Travelers Rest - 12/5 1747 - Fair and alone on frequency with ad for Galaxy Restaurant in Greenville, ID/promo as "The station you've found for your favorite songs, WDAB AM 1580" into Kenny Rogers' song. (MB-ON)			
1600	WEUP	AL	Huntsville - 11/26 1855 - UC music, expecting the usual WWRL but pleasantly surprised by WEUP ID's. New. (JK-VA)			
	WKXF	KY	Eminence - 11/24 2100- New, with live female DJ, bluegrass music, and "1600 WKX Radio presents the Tobacco Report every morning at 5:30 a.m." (JK-VA)			
	WWRL	NY	New York - 11/24 2102 - Peaking way over WKXF with "We're where the memories are, WWRL, New York," then UC/OLD/easy. (JK-VA)			
	WGIV	NC	Charlotte - 11/25 1725 - With "Southern Gospel" program promo, ad, weather. (RJE-PA)			
1640	KXBT	CA	Vallejo - 11/28 1959 - Fair with Valeriee Grant doing sports and "Bay area weather," followed by man with "KXBT 1640 AM Stereo, Vallejo" then gone at power cut. Usually just a carrier from these guys, first legal ID ever! (SF-			
			TN) [I haven't seen many sunset loggings of this one on full 10 kW power here in the East DY]			
1700	WCMQ	FL	Miami Springs - 12/5 1902 - Strong with EE ID "This is WCMQ, Miami Springs, another Raul Alarcon radio station." (SF-TN)			
			TIS AND MISCELLANEOUS			
530	TIS	IN	TABLE 217 202 FE22 45 die			
1610	TIS	FL	Jasper - Herbert Newberry's "Live Oak FL" log in DDXD-East no. 9 is actually from Jasper in Hamilton County. Power is 60 watts and their			
			automated relay seems to jump from various NOAA weather relays			

(depending on propagation), usually Tallahassee of Jacksonville. This is not the same as the Tarpon Springs log he had on the same frequency, which operates a tape loop from the former Stauffer Chemical site. Extensive details on these and all other known FL and extreme southern

Sparrows Bush - TIS QSLed here with calls of KPC712. Located in Orange

County with address: Upper Delaware Scenic and Recreational River, RFD

2, Box 2428, Beach Lake PA 18405-9737. V/s was Roy Given, Chief of

-11/29 2015 - SS talk and music mixing with "The Time Lady" and

others in a big jumble. Also heard mention of "Rutgers University" and

partial call letters which sounded like "KET---" in EE. Not sure if the same

one or not. Very difficult copy with line noise, severe QRM, and a terrible

http://home.earthlink.net/~tocobagadx/flortis.html (TLK-FL)

I.A. Al., and GATIS's can be found at my web page:

Interpretation and Visitor Services. (GHD-WV)

het. (PT-NI)

TIS

1630 UNID

PLB-MI	Phil Boersma	Spring Lake MI - Realistic 14-785
MB-ON	Mike Brooker	Toronto ON - RF-2200, RFB-45
GHD-WV	Harvey DeLeurere	Hendricks WV - Address updates
MD-NY	Michael Diers	Huntington Station NY - HF-1000, Kiwa loop
RJE-PA	Russ Edmunds	Blue Bell PA - Auto radio, whip
SF-TN	Steve Francis	Alcoa TN - TRF
DG-RI	David Gardiner	Providence RI - Local news
SK-PA	Steve Kennedy	Coal Township PA - Superadio 3
JK-VA	Jeff Kitze	Jarratt VA - RQ-V60 barefoot
EK-OH	Ed Krejny	Strongsville OH -
TLK-FL	Terry Krueger	Clearwater FL - UnID help
WM-MD	William McGuire	Cheverly MD - DX-380
AM-MD	Al Merriman	Chincoteague VA -
DP-HI	Dale Park	Honolulu HI - Station news
AMP-IN	Adrian Peterson	Indianapolis IN -
RCP-IN	Robert Pote	Greenwood IN - R8A, Quantum loop
PT-NJ	Paul Thomas	Salem NJ - R8A, MFJ1026, phased 100' LW's, 1' air loop
WPT-DC	William Townshend	Washington DC - ICF-2010
DT-JAM	Don Trelford	St. Ann's Bay, Jamaica - R-2000, LW's
MJW-CT	Marty Waters	Wallingford CT - Superadio III
MJW*CT	•	DXing in Middletown CT - Car radio
DY-NY	David Yocis	South Nyack NY - R71A, Kiwa loop
DZ-NY	Dan Ziolkowski	Hamburg NY - Sony 2010, Kiwa filters, Kiwa pocket loop
		5, 12.00 meis, 14.00 p

REPORTERS

ABBREVIATIONS USED IN DDXD

//:parallel to :00:on the hour AC:Adult contemporary AP:Associated Press BBD:big band C&W:country & western CCR:contemporary Christian radio CHR:contemporary hit radio CID:code ID CL:call letter EZL:easy listening EE:English FF:French GOS:gospel LSR:local sunrise LSS:local sunset NFL: National Football League NBA:National Basketball Association NHL:National Hockey League NPR:National Public Radio OC:open carrier PRI: Public Radio International PSRA:pre-sunrise authority PSSA:post-sunset authority QRM:man-made interference (power lines, etc) QRN:natural interference (lightning, etc) QTH:location PRI:Public Radio International REL:religious ROK:rock 'n' roll RS:regular schedule \$:stereo SID:singing ID SRS:sunrise skip SS:Spanish SSB:Star Spangled Banner SSS:sunset skip TC:time check TT:test tones UC:urban contemporary UPI:United Press International VID:voice ID

### IRCA Mexican Log, 4th Edition

The IRCA MEXICAN LOG log lists all AM stations in Mexico by frequency, including call letters, state, city, day/night power, slogans, schedule in UTC/GMT, formats, networks and notes. In addition, stations that have changed frequency since 1990 are cross-referenced on the old frequency. The call letter index gives call, frequency, city and state. The city index (listed by state, then city) includes frequency, call and day/night power. The log has been completely updated and carefully cross-checked by IRCA members in Mexico and the U. S. This is an indispensable reference for anyone who hears Mexican radio stations. Size is 8 1.2" x 11" and three hole punched for easy binding (optional).

Prices: IRCA/NRC members - \$6.50 (US/Canada/Mexico/seamail), \$7.50 (rest of the Americas airmail), \$8.00 (Europe/Asia airmail), \$8.50 (Australia/New Zealand airmail). Non-members: add \$2.00 to the above prices.

Order TODAY from: IRCA Bookstore, 9705 Mary NW, Seattle WA 98117-2334



The NRC AM Radio Log, 18th Edition, is compiled from members' reports and from official sources so that it is the most accurate listing of AM stations on the market. Cross-referenced, 3-hole punched for standard binders. Only \$16.95 to U. S. and Canadian members; \$22.95 to U. S. and Canadian members; \$22.95 to U. S. and Canadian non-NRC members. Airmail to members: to Latin America, \$23.50; Europe, \$24.00; rest of the world: \$28.00. Order from: NRC Publications - Box 164... Mannsville, NY 13661 (NY residents, please add sales to

### International Jim Renfrew JimRenfrew@delphi.com 61 Wilcox Street DX Digest Rochester, NY 14607-3832

## Foreign DX Catches. Times are UTC; for ELT, subtract 5 brs.

Al Merriman's original submission did not get to me through e-mail, so here it is a few weeks late. From now on, I will try to acknowledge every report received, so if not acknowledged, let me

Steve Kennedy asks about conversion from your time zone to UTC. UTC equals EST plus five hours, CST plus six hours, MST plus seven hours, PST plus eight hours - and don't forget to change the date! 9:00 PM EST on Saturday, DEC 6 is 0200 UTC on Sunday, DEC 7. If you're not sure, just submit in your local time, but please tell me what standard you are using!

Larry Godwin is now reporting reception of the Argentine station on 1620 kHz. Previously noted by Burnell and Kazaross in Newfoundland. My

#### TRANS-ATLANTIC DX

- 153 ALGERIA/GERMANY DEC 10 0135 Bechar with woman in AA and short periods of music on top with Donebach behind with a man in GG and at 0137 both being done in by GWEN. [Merriman-VA]
- 177 GERMANY Oranienburg DEC 10 0141 good with what sounded like show music, male vocalist. [Merriman-VA]
- 180 TURKEY Polatli DEC 10 0125+ woman/man in presumed Turkish, some music, in/out of noise. Has to be this - nothing else on the frequency. [Merriman-VA]
- 189 ICELAND DEC 10 0130+ two men in presumed Icelandic, interview or discussion, about S5 and rock steady. This was in even better last night. [Merriman-VA]
- 207 GERMANY DLF Aholming DEC 11 0115 classical music, way over normally dominant Morocco and //756. [Merriman-VA]
- 567 IRELAND Tullamore DEC 10 2311 man in EE giving sports news 2312 brief music, spot with C/W music in background, loud. [Merriman-VA]
- 567 SPAIN RNE5 (3 stns) NOV 21 2355+ listening to weather on Ireland and this took over the freq for about 2 minutes with instrumental music, nice signal and //558. [Merriman-VA]
- 558 SPÂIN/UNID RNE5 (3 stns) NOV 21 2350+ good with instrumental music, woman in SS. Heavy SAH from 2nd station but audio couldn't quite break through. [Merriman, VA]
- 612 MOROCCO Sebaa-Aioun A, NOV 23 2315 man in AA, good and //207. [Merriman-VA]
- 612 IRELAND Athlone DEC 11 0055 several men in EE having discussion, lots of laughing, Morocco behind. [Merriman-VA]
- 603 SPAIN/UNID RNE5 (2 stns) NOV 23 0020+ man/woman in SS, some music and //558. Second station behind producing bits of audio probably much needed Madeira but not enough. [Merriman-VA]
- 639 SPAIN RNE1 La Coruna +4, NOV 23 2131 at least two men in SS, very loud and //648 etc. [Merriman-VA]
- 648 SPAIN RNE1 Badajoz, NOV 23 2126+ two men in SS, possible play by play, good and completely in the clear and //585. 2346 still good with two men in SS, possible teletalk. [Merriman-VA]
- 657 SPAIN RNE5 Madrid, NOV 23 2219 woman, brief music, man in SS, good signal but badly slopped by WFAN, //1107. [Merriman-VA]
- 693 AZORES RDP Terceira NOV 23 2140 romantic music, male vocal, loud and all alone. 2349 -"Strangers In The Night" in EE, very loud and //837. NOV 24 2135 - absolutely like a local with classical music and //837. [Merriman-VA]
- 711 WESTERN SAHARA Laayoune (El Aaoun) NOV 25 0126+ AA music, good signal and best heard so far this year. Again not // the Moroccan stations and also not //1251 so not Libva. If I remember correctly from 2 years ago this freq carries the Morocco A Program around 0600z. [Merriman-VA]
- 747 CANARY IS RNE5 Las Palmas, Nov 23 0037 good with romantic music and //684 etc as RNE 1 & 5 were carrying same program. No sign of Holland. [Merriman-VA]
- 756 SPAIN R Euskadi, Bilbao NOV 24 2141 man in SS, only fair signal but completely in the clear, [Merriman-VA]
- 756 GERMANY DLF (2 locations) DEC 11 0115 classical music, no sign of Spain and //207. [Merriman-VA]

- 765 SENEGAL Dakar Nov 23 0027+ very loud with African/AA sounding music, male singer, lots of drums. [Merriman-VA]
- 765 SWITZERLAND Sottens DEC 11 0138 very loud with classical music. [Merriman-VA]
- 774 EGYPT (?) Abis DEC 11 0059:50 pips, last higher, 5 seconds fast, brief music followed by woman in AA with what sounded like news. Loud. Pips from Spain behind and Spain on top by 0103. [Merriman-VA]
- 783 SYRIA Tartus DEC 9 2350+ man/woman in AA, not real strong but in the clear and //827. DEC 10 2315 - AA music, man/woman in AA with what sounded like a story of some kind, better than last night but nothing on 827 except a het. 2357 man speaking EE, being translated into AA talking about the trade fair in Syria that he was attending, signal up to S9. [Merriman-
- 792 SPAIN SER Sevilla, NOV 23 2216 two men in SS with what sounded like teletalk, good and //873. This has been very regular this Fall with a generally better signal than heard two years ago. [Merriman-VA]
- 801 SPAIN RNE1 (5 stns) NOV 23 2137 two men in SS with what sounded like play by play, easily split off from 800 and //many [Merriman-VA]
- 827 SYRÍA Deir-Ez-Zoor DEC 9 2350+ man/woman in AA, not quite as good as 783 and more QSB. DEC 10 0000 - suddenly surged out of the noise with AA music and now better than 783. No sign of anyone else here - wonder if Morocco has moved back to 828? [Merriman-VA]
- 828 UNID DEC 10 2153 what sounded like light rock music, 2155 man in ?? as started to fade, up briefly again with music at 2157 and 2215. Syria-827 just a very weak het at this time. A very difficult frequency to get a handle on. At times a good carrier here but audio generally poor. [Merriman-VA]
- 837 AZORES RDP Pico Da Barossa NOV 23 2349 "Strangers In The Night" in EE, very good but mixing with likely Canaries and //693. Wonder how long they'll stay on frequency this time?
- 864 SPAIN RNE1 Socuellamos NOV 23 2135 two men in SS, all alone on the freq and //many. [Merriman-VA]
- 873 SPAIN COPE Zaragoza NOV 23 2210 two men in SS, sounded like news, 2213 woman in SS, good and //1044. [Merriman-VA]
- 882 SPAIN COPE (4 stns) NOV 23 2213 several men in SS, good, possible teletalk and //1134 etc. [Merriman-VA]
- 936 SPAIN RNE5 (4 stns) NOV 23 2133 man/woman in SS, sounded like news, very good. [Merriman-VA]
- 999 SPAIN COPE Madrid, NOV 23 2143 man in SS, briefly very good and //1296. [Merriman-
- 1026 SPAIN SER (6 stns) NOV 23 2321 men in SS, possible teletalk, good signal but badly slopped from both sides, seemed / / 1044. [Merriman-VA]
- 1044 MOROCCO Sebaa-Ajoun C, NOV 23 2232 way on top with man in Berber (?) music, Spain way behind. [Merriman-VA]
- 1053 MOROCCO Tanger A NOV 26 2235 two men in AA, sounded like interview and //207, 612. Strongest signal on the band. [Merriman-VA]
- 1098 SPAIN RNE5 (4 stns) NOV 23 2207 man/woman in SS with what sounded like news, //1107 which was very loud. No Slovakia. [Merriman-VA]
- 1134 SPAIN COPE (6 stns) NOV 23 2206 man in SS, fair and //1143 which was weaker, not a trace of Croatia. [Merriman-VA]
- 1179 CANARY IS/SPAIN NOV 23 2153 man in SS, briefly good, big fade and back up 2158 with man in SS and music, mention of "noticias", several pips just before the hour but fading so no ID. This is likely the Canaries. [Merriman-VA]
- 1215 SPAIN COPE (4 stns) NOV 23 2229 two men in SS, sounded like tele-talk, in the clear, no trace of Virgin Radio and //1134. [Merriman-VA]
- 1251 LIBYA Tripoli NOV 23 2245 AA music, male vocal, loud. [Merriman-VA]
- 1287 SPAIN SER (3 stns) NOV 24 2125 man in SS good for about a minute likely this, no other SER stns in yet. [Merriman-VA]
- 1305 SPAIN RNE5 (4 stns) NOV 23 2151 two men in SS, news or interview, good and //1107, 1314 etc. [Merriman-VA]
- 1314 SPAIN RNE5 (4 stns) NOV 23 2152 two men in SS, fair and //1305 etc. No sign of Norweigan monster. [Merriman-VA]
- 1314 UNID, DEC 8 2245 (~90 minutes before local sunset) a strong carrier noted on 1314 kHz, not quite enough to deliver audio in the splatter from 50 kw on 1320 kHz 80 km away. Carrier became fady, and much weaker by local sunset. [Nick Hall-Patch-BC, via Hard-Core-DX]
- 1332 ITALY Radiouno, Rome + DEC 10 2213 woman with quick ID followed by man in 11 good. DEC 9 & 10 2345+ - likely this with 1000 Hz tone, very loud. [Merriman-VA]

1395 HOLLAND Lopik DEC 10 0016+ - two men with teletalk, fair. Holland 675/747 both good this evening. [Merriman-VA]

this evening. [Merriman-VA]
1422 UNID NOV 23 2224 - fairly strong carrier but no audio noted. With conditions being the way they were this likely Algeria. [Merriman-VA]

1467 MONACO TWR Monte Carlo, NOV 24 2319 - EE religious program, loud. [Merriman-VA]

1485 SPAIN SER (3 stns) NOV 23 2243 - 2 men in SS, poor/fair, possible teletalk and //1044. [Merriman-VA]

1512 SAUDI ARABIA Holy Quran, Jeddah NOV 24 2129 - slow AA chant by a man, fair/good and //11935. WRTH says this off at 2100 so looks like a change. 1521 was absolutely booming. [Merriman-VA]

1512 BELGIUM Wolvertem DEC 10 2137 - music, into news/comments by a woman in EE, item about Islamic Summit in Tehran, very loud. [Merriman-VA]

1544 ALGERIA (Clandestine) LVD Sahara NOV 23 2225 - loud with man in ?? and into AA sounding music. [Merriman-VA]

1548 KUWAIT VOA DEC 10 2135 - interview program, VOA ID a woman, instrumental music, very good and //9595,9760. 2308 still good with man in EE with news. [Merriman-VA]

Al speaks: Nov 23 0015z - the A-index jumps from 0 to 30! Lots of Spaniards on the low end of the band below 800 kHz. Not particularly loud but domestics much weaker than usual and many stns completely in the clear. RNE 558/567/576/585/603/621/639/684/729/738 all good, 774 extremely good, 855 weaker. Good Port on 594 but bothered by a buzz from 593 which may be my neighbors computer. Senegal-765 strong. Usual "powerhouse" on 837 -Canaries - very weak and above 855 mostly weak hets. By 0100z the band had pretty well folded although 153/162/207 LW were all good, 2130z - A up to 47 - still Iberia booming - virtually every Spanish freq below 1100 showing but the usual very good 1107/1125 just weak carriers. 2145 upper end of band now showing life with many Spaniards, very loud Monete Carlo-1467, etc. 2245z domestics now getting stronger and badly slopping some of the signals that were completely in the clear. NOV 24 2115z - looks like we're starting out just like last night. Spaniards strong but some others starting to show such as strong signals from Saudi Arabia 1512/1521 but still nothing from Northern Europe. Likely Egypt-819 strong but could find nothing in // -definitely not Morocco. Strong carrier/puny western style audio on 828 for a minute or so just before 2200z might be Bulgaria. Absolutely nothing on 827. Not real exciting but Azores-693 was like a local at 2135. I'm noting hets at times on 792, 1053 (also noted by Mark) and 1215. 2320z A has dropped back to 5 and not much of interest at the moment - maybe later. NOV 25 didn't even turn the radio on. NOV 26 2215z - things seem kinda blah. A few signals in but nothing of much interest. Most activity in the center of the band with little at the bottom and top. Had meant to check earlier tonight but was doing other things. Still not much showing outside of Southwestern Europe/Northwestern Africa except possible Egypt-819.

Al speaks again: "Dec 7 2115z - definitely a mixed bag and none of it very exciting. Some fairly strong Spanish signals, middle/top of the band best, only thing in on low end was Madrid-585, probable Kaliningrad-1386 with rather somber sounding talk, Saudi-1521 strong, carrier on 1548 probably Kuwait. Het 827/828 but neither good enough to produce any audio. By 2200z things had pretty well gone down the tubes. DEC 9 2145z and the band almost reminds me of the fantastic conditions noted 2 years ago. Likely Austria on 1476 if this is still on - sure sounded like German to me. Monster sigs from 1098/1314/1386 with Kaliningrad carrying EE religion. Entire band open with signals from top to bottom. DEC 10 2135 and the good ex continue. Norway-1314 and Kaliningrad-1386 not nearly as strong as last night but Belgium-1512 like a local at 2137 in EE and Kuwait-1548 almost as loud. Unid again on 828 a tough frequency to get a handle on. Just a very weak het from the Syrian on 827 until about 2220 when they came up. 783 Syria good again. We have possible T-storms in forecast and some pretty loud static crashes noted so storms around somewhere. Holland 747 very loud and 675 poor -just the opposite of last night. Someone on 1476 again but not as good as last night - Austria? DEC 11 0100 cx still excellent. 0103 someone way over Spain briefly on 558 sounded Italian so likely Switzerland - 765 was booming. 0150 lots of strong signals still in but nothing new. Time for the NRC Ham Net. Happy Holidays - see you in 3 weeks!

Ben speaks: The last day for any decent TA DX here was Nov. 24. About 4 days of poor reception followed, but there were some TAs being heard around sunset, mostly from Spain and North Africa. Since then, TAs have been just about at rock bottom level, with an occasional weak het. Meanwhile, LAs were about as usual, tho nothing spectacular. And the noise level has been above average. Last night, Dec. 4, I thought the signals were a bit improved, and the noise level down considerably. Did log a strong station on 1324 around 0400, but it turned about to be a Cuban Encliclopedia outlet. This is the longest dearth of TA reception of any kind in the last few years, and I would think at least one cause is increased sun spot activity. Or is this the famous mid-

winter anomally that Gordon Nelson used to write about? So I am not going to bother with any station listing this week and will be looking for better things.

#### PAN-AMERICAN DX

640 VENEZUELA YVMV R. Carola, NOV 17 0515-0530 - Jazz piano til 0530, then ID as "Radio Carola". Totally dominating frequency, WHLO only heard during fade. [Kennedy-PA]

900 MEXICO XEWB Veracruz, NOV 22 0400 - Was good from 0345 to 0400, ID at 0403 heard "America Latina, Veracruz", was mixing with CHML and a station with a screaming preacher at this time. This turns up a lot, first time I was able to ID. [Kennedy-PA] (Interesting, usually XEW in Mexico City is presumed here because it is the stronger of the two parallel stations on 900, so your ID may be on the money, or perhaps you heard some kind of general network ID. I once heard an echo on this program, hinting two stations, so you may be onto something! - - lim)

940 MEXICO XEQ Mexico City, NOV 26 0655-0707 - Atop with WMIX strongly behind it til 0707. CBM made a brief appearance then dropped out. What is wrong with them lately, they used to dominate? [Kennedy-PA]

1100 MEXICO, XENAŚ Navojoa, Sonora DEC 6 1130-1300 - Fair under KFAX with a variety of music, slogan "La música mas bonita" (this was by far the primary slogan used, but there also seemed to be other slogans that rhymed with this one for whatever type of song they were playing: "La Rancherita", "La Norteñita", etc.). ID at 1230 "XENAS, con la música mas bonita, en 1100 de su radio. La música mas bonita es... Radio Rama... en Navojoa." New frequency, ex-1400, never logged them on old frequency. We should also strike the listing for a station on 1110 in Navojoa, as there couldn't be one with stations on 1100 and 1130 in that market. [Hall-CA]

1110 PUERTO RICO WVJP Caguas, OCT 31 2030-2051 - ID at 2030, SS music, speaking with child at 2049. Dropped into the flutter at 2051. Fair to poor, nothing detected but flutter until return at 2109, then very poor and shaky. [Kennedy-PA] (Be careful, Steve, I have heard New Hampshire on this frequency in the late afternoon with lively SS music - Iim)

1180 CÜBA CMBT Villa Maria, NOV 7 0640-0700 - ID as Radio Taino with six very fast tones. WHAM noted off the air, so I finally got a positive ID, over/under WMJT. [Kennedy-PA]

1470 MEXICO, (XERCN) Tijuana DEC 6 1248 - Noted off tonight instead of usual OC. Possibly due to storms. Usual pests on 1460, 1470, and 1480. [Hall-CA]

1530 UNID Spanish-language station with slogan "LA PODEROSA" and Mexican pop music, noted nearly nightly in WSAI null. It's not KGBT, as they were heard (also in Spanish!) IDing UNDER this station on 12/7 at 0332 UTC... no local or legal ID has been heard. KXTD Wagoner OK is also listed as SS, but it's a daytimer, and as I say this one is audible nearly every night. The norteña-flavored music here doesn't seem to suggest the Mexico City station on the frequency either. Any ideas? [Stewart-MO]

1620 ARGENTINA, Buenos Aires tentatively logged DEC 2 0337-0449 - with religious programming. The signal was quite weak and faded out entirely much of the time. Around 0337-0400 a man who sounded like a preacher spoke in Spanish, and there was also the voice of a young boy or a woman. After 0400 there was a telephone talk show hosted by a man, and around 0440, more preaching. This is probably the same Argentine reported in the 12/8/97 DX News, heard by Jean Burnell and Neil Kazaross in November with "soft-sell religion and phone-ins." A tip relayed by Paul Ormandy says they ID as "Esperanza," and I may have taped this ID at 0341. Note the 1997 WRTH lists a construction permit for a Buenos Aires station on this frequency, licensed to the Universidad de Buenos Aires. DEC 11 0357-0420 with stronger signal than DEC 2. Format consisted of fast-paced non-religious music and religious telephone talk program in Spanish. At 0416 there was a clear time check for 0116. The announcer mentioned the phone number 941-1723 which I called this morning. The man I spoke with said the ID is "Radio Cardinal" (which I did not hear), and power output is unknown. Address is Avenida San Juan 2461. [Godwin-MT] (A nice report, this one appears to be on after many reports that it has been authorized during the last two years - Jim)

#### STATION NEWS

KALININGRAD: United Christian Broadcasters (in UK) is relayed via Kaliningrad MW transmitter from Dec.3, 1997. Schedule is as follows: daily 1530-0030 UTC, 1386 kHz, 1200 kW, 275 degree azimuth. Reception reports are welcome directly to United Christian Broadcasters. [KD Scholz in Hard-Core-DX]

NETHERLANDS: The Dutch Minister Jorritsma (who's responsible for transmitter sites, and other technical related broadcasting material) has informed the Dutch Parliament that there's little chance that the 4 controversial masts for the longwave project Delta 171 actually will be built. These masts were to become 320 metres high (each of them) and would be built on one of the

few spots where there's still nature in this country. Delta 171 wants to broadcast with 10 Megawatts ERP (being the most powerful station in the WORLD!!) and beam the signal to the LIK to compete with Atlantic 252. But Minister Jorritsma now has told Parliament that she'll come up with extremely tight rules for the building of these masts. "And these rules will be so strict, that Delta 171 most probably won't be willing to or won't be able to comply with them" Jorritsma told Parliament. Kootwijk was the only possible location for this longwave radio project. All other area's in the Netherlands rejected the Delta proposals for building the masts within their regions. In the Netherlands, a broadcast license is not enough to be able to start broadcasting. When it comes to powerful transmitters, you'd also need an environment license to actually install the transmitter and masts. And these licenses are sometimes more difficult to get than a broadcast license. [Herbert Visser on the internet via Matt Stutterheim]

VIFINAM: 'The new super-power transmitters in the Mekong Delta are not SW but MW. four of them, not five: one 2000 kW Harris, and three 500 kW Harris. Also under construction is a new MW facility in the north with two more MW supplied through Marconi by Nautel. These were put out for tender a couple of years ago." [B. Dawson, P.E., Seattle, WA, WORLD OF RADIO #9201 We still wonder what frequencies these are on!? And Mauno Ritola wrote: 'There is a strong transmitter on 1242 kHz with English at 1400. There is another one on 729, heard in Lapland with English and French language lessons at 1415." [Hakan Sundman, Finland, in Hard-Core-DXl

#### CONTRIBUTORS (@ = via e-mail)

@Benjamin Dangerfield, Wallingford PA; Drake R8A, 3 slopers, DL2 and MFJ-1026 phasing units. KIWA loop [Ben-Dangerfield@classic.msn.com]

@Larry B. Godwin, Missoula MT; Hammarlund HQ-150, Sanserino air-core box loop and Kiwa loop. [lbg@selway.umt.edu]

@Tim Hall, Chula Vista CA; ICF-2010, KIWA Loop. [halls@mail.inetworld.net]

@Nick Hall-Patch, Victoria BC (via internet).

Steve Kennedy, Coal Township PA.

@Alan Merriman - Chincoteague Island VA; Drake R8A, AOR AR7030 Plus, Sherwood SE-3, Timewave DSP-599zx, DL-2 Phasing Unit, MWT-3S Regenerative Preselector, 4 150' slopers with noise reducing xfmrs, 2' air core loop. [merriman@shore.intercom.net]

@Randy Stewart, Springfield MO; Yaesu FRG-100, Sanserino 15" amplified box loop [IRS555T@wpgate.smsu.edu]

#### NRC IDXD DX FILES SUPPLEMENT

DX FILES: CONTEST

ASSOCIAZIONE ITALIANA RADIOASCOLTO

AIR CONTEST 1998 - Attilio Leoni

The AIR Contest 1998 "Attilio Leoni", will start at 1700 UTC on January 3rd, 1998, and will end at midnight UTC on January 11th, 1998. Participation is open for all radio listeners, AIR members and non members alike.

The Contest is divided into the following parts:

First part: free listening on 31 meters band between the range 9200 to 9995kHz, from January 3rd at 1700UTC to January 6th, 1998, at midnight UTC, in any language.

Second part: listening to programmes in any language of the following stations, at any time from January 7th at 0000UTC to January 11th, 1998, at midnight UTC (on broadcast frequencies between 150 and 26100 kHz): ALBANIA - Radio Tirana ARMENIA - Voice of Armenia AZERBAIJAN - Radio Baku BANGLADESH - Radio Bangladesh BELARUS - Radio Belarus BOSNIA-HERCEGOVINA - R. Bosne i Hercegov. BRAZIL - Radio Globo, Rio de Janeiro BURKINA FASO - Radiodiff. Nat. du Burkina CAMEROON - Radio Cameroon, Yaound CHINA (TAIWAN) -Voice of Free China CYPRUS - Cyprus Broadcasting Service GERMANY - Deutsche Welle GHANA - Ghana BC INDIA - AIR Hyderabad INDONESIA - Voice of Indonesia IRAQ - Radio Iraq Int. ISRAEL - Kol Israel ITALY - RAI International KOREA DPR - Radio Pyongyang KUWAIT - Radio Kuwait LESOTHO - Lesotho NBS LIBYA - Libyan Jamahiriya Broadc. MYANMAR - Voice of Myanmar MONACO - Trans World Radio NEPAL - Radio Nepal NETHERLANDS - Radio Nederland PORTUGAL - RDP Radio Portugal RUSSIA - Voice of Russia SENEGAL - Radiodiff. du Senegal SWEDEN - Radio Sweden SWITZERLAND - Swiss Radio Int. TURKMENISTAN -Turkmen Radio UAE - UAE Radio, Dubai UNITED KINGDOM - BBC USA - Voice of America USA - WEWN Worldwide Catholic Radio USA - Radio Martí VATICAN - Radio Vaticana VENEZUELA - Radio Tachira YEMEN - Yemen Radio

Each station can be logged once. The listening report will have at least 15 minutes. Reports must contain all useful references (frequency, UTC time, station name, language, the most important

details for a good valuation, SINPO code), technical data receiver, antenna and optionals). The listening list, with your paticipation fee, must be sent to this address:

Bruno PECOLATTO, AIR Contest Manager, via Soana 13, I-10085 PONT CANAVESE (TO) -

ITALY: e-mail: <<pecolatto@eponet.it >>

Not later than February 21st, 1998 (date of postmark). On their reports the participant must indicate his name and surname, complete address and a short declaration as follows: "I take the responsibility on myself that I listened to all the stations reported during the time of validity of contest". All details will be very important for a correct estimate of the contest results, and for additional controls the Contest Manager could ask your audio-tape. During the contest some monitor stations will listen off. Scores will be computed on a base of 101 = points for each station deducting the participant's percentage that listened to the same station. Decimal will not be considered. A bonus of 200 points will be awarded to all those who will report the highest number of programme details for each station and not only generic terms such as news, music, comments. etc. The participation fee is 6 IRCs to be sent with your listening list to Contest Manager. Each participant will receive a certificate of participation. Prizes list is the following: 1st prize: AIWA WR-A70 world portable receiver (fm/mw/lW/sw 1-9) 2nd prize: a copy of "OSL international radio databook" 3rd prize: AIWA HP-A071 stereo headphones 4th prize: a radio amateur's world map Two AIRs pin, two books for radiolisteners and one philatelix box will be drawn among all the participants. For every add information, please write to Contest Manager(see the address) and enclose one IRC.

#### A.I.R. OUESTIONNAIRE

If you choose your three favourite internation	nal DX programmes you will get 100 extra points (to
be filled in and sent to the Contest Manager)	. 0 , 0 , 1

A.I.R. Associazione Italiana Radioascolto, C.P. 1338, I-10100 Torino, Italy \*e-mail: < air@arpnet.it >Radiorama, C.P. 873, I-34100 Trieste, Italy, e-mail: <radiorama@xnet.it > Please propagate the rules of AIR Contest among all DX radiolisteners. Thank you!!! (via B. Pecolatto,

#### DX FILES: X-BAND STATION TESTING

December 7, 1997, 0050z S9 open carrier on 1630 kHz. This may be oneof the new X-band stations testing. Loop direction from here is WNW which would seem to indicate that if it is indeed one of the newX-band stations it is likely lowa City, IA or Fox Farm, WY. Just listened across the hour at 0100z and no ID. [Al Merriman-VA]

#### DX FILES: HERE'S THE SCORE

WSKO 'The Score" (all sports) in Providence, RI is one of the off-channel stations noted lately. It's 200 Hz low of its nominal 790 kHz (i.e. it's on 789.8). Interestingly, Barbados and an Argentinean have recently been noted similarly low from nominal 790. Apparently Barbados and WSKO are both presently operating in the vicinity of 789.8. WSKO was previously known as WLKW, WEAN, and a couple of other calls that escape me at the moment. [Mark Connelly-MAl

#### DX FILES: MOLANO LOGS

from "mmolano@chusuk.arrakis.es"

Very good DX night for me on Dec.-6th UTC with strong signals from Venezuelaand Colombia. 6-Dec.97

01.09 1590 (t)R. Deporte, Ven, sports live "leones de Caracas".

01.12 1580 Manzanares 15-80, Lotera del Tchira, local adv., horses racing

01.28 1430 3 stations. R. Satlite with horses, other with music.

01.30 1400 H.L.W., Carriacou. Rel. program starting.

01.33 1380 Ondas del Mar, Ven, more galloping horses!

01.33 1380,03 RCN-Tunja, with news, slightly weaker.

01.41 1240 R.Nacional-Antena Popular, Ven., Baseball.

01.52 1589,94 Unid, with LA music,02.20 1510 UNid Rel. prog. in spanish, VEN?...

03.04 1510 WNRB, first good NA signal this night!

04.05 1340 2 stations. Heard mentions of "Vallenatos" (Colombian style of music) on one, and a quick and weak ID as "Radio Continental" or Colonial or Comunal (in this order of preference) from the other.

7-Dec.97

02.53 980 1050).

CBV, got talk in FF with decent level nulling EAK1-999 (splattering from 970 to

Mauricio MolanoMadrid, Espana-Spain

RX:IRC-NRD 525 ANT: loop 1 m. unamplified

# Geomagnetic Phil Bytheway philip\_bytheway@mukiteo.hac.com Summary

9705 Mary NW Seattle, WA 98117-2334

High "A" values indicate possible auroral conditions

### Geomagnetic Summary October 22 1997 through December 11 1997

GEO - Geomagnetic activity maf - major flare

mas - major storm mis - minor storm

pca - polar cap absorption SA - Solar Activity spe - satellite proton event ss - severe storm

mis - minor storm		·m	ss - severe storm				
<u>Date</u>	<u>FLUX</u>	<u>A</u>	<u>K</u>	<u>SA</u>	<u>GEO</u>	<u>OTHER</u>	
10/22	81	3	0e	very low	quiet	-	
23	Z	5	2	very low	quiet-unsettled	-	
24	79	13	4	very low	quiet-active	-	
25	81	17	4	very low	quiet-mis	-	
26	82	13	3	very low	quiet-mis	-	
27	84	15	2	very low	quiet-active	-	
28	86	9	2	low	quiet-unsettled	-	
29	87	7	0	very low	quiet-unsettled	-	
10/31	91	2	1	very low	quiet-active	-	
11/ 1	Z	Z	Z	z	Z	•	
2	98	1	0	low	quiet	•	
3	110	1	2	high	quiet	maf/spe	
4	118	9	1	moderate	quiet-active	spe/ends	
5	114	6	3	low	quiet-unsettled		
6	105	10	6	high	quiet-mas	maf/spe/pca	
7	94	30	1	low	quiet-mas	spe/pca	
8	90	5	2	low	quite-unsettled	spe	
9	86	7	3	low	quite-unsettled	spe end	
10	89	9	3	low	quite-unsettled	-	
11	92	5	0	low	quiet	- F1 % :	COLOR
12	87	2	1	low	quiet	The second secon	विशेषित 🕳 🗓
13	90	2	1	low	quiet		FERNIS!
14	93	7	3e	low	quiet-unsettled	Mar leve	VMRRSIN
15	96	6	2	moderate	quite-unsettled		
16	96	4	3	low	quite-unsettled	Light Town to	
17	94	6	1	low	quite-unsettled	27.1 Last	
18	92	9	0	very low	quiet-active		1.7 = •4.7
19	99	2	1	low	quiet	PARADISE & FLAMINGO	ROADS, LAS VEGAS, NEVADA
20	89	1	0	very low	quiet quiet-active		
21	96	0	4	low	•	-	
22	Z	z 47	z	Z	z quiet-mas	mas end	
23	100		3	low moderate		mas end	
24	103	4	1		quite	-	
25	102	1	0	low	quiet	-	
26	108	2	0	moderate	quiet	-	
27	111	0	0	high	quiet	maf 0503	
28	116	0	0	moderate	quiet	maf 2244	
29	112	0	2	high	quiet	IIIaI 2244	
11/30	102	4	0	moderate	quiet		
12/ 1	117	2	0	low	quiet	-	

quiet

3 4 5 6 7 8 9	112 107 104 109 99 98 97	4 3 6 3 0 0 0 16	0 2 1 0 0 0 3 3	low very low low very low very low very low very low	quiet quiet quiet-unsettled quiet quiet quiet quiet-unsettled quiet-active
12/11	96	8	0	very low	quiet-unsettled

# The Jackson Broadcasting Co., Inc

O Box 786 Jackson, Mississippi 39205

#### How to place mail orders:

Write to NRC Publications - P. O. Box 164 - Mannsville, NY 13661-0164. Enclose check or money order: NY residents, please add state and local taxes. Please allow 3-6 weeks for shipping.

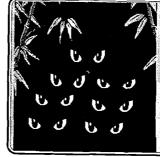


## For NRC members only ... Membership certificate, \$1.00

Suitable for framing; red and blue print on white stock. Suitable for framing. Order item CERT from NRC Publications; NY orders, please add sales tax.

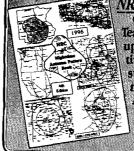
# NRC's antenna manuals ... Now completely revised and up-to-date!

Antenna Reference Manuals, Vol. 1 and 2, \$6.95 each (\$9.95 to non-members)
Loop Antenna Design & Theory, \$8.50 (\$12.95 to non-members) Order from NRC Publications - P. O. Box 164 - Mannsville, NY 13661. NY orders, please add sales tax.



# From NRC's DX Audio Service ... 'After Dark 7'

Now available: The KVET story, writing reception reports, Superadio battles, Broadcast Pioneers, digital TV, Pirates in Miami, Tommy Charles tribute, and much more! 4 C-90 tapes in a white binder: \$9.50 postpaid from NRC Publications - Box 164 - Mannsville, NY 13661. NY orders, please add sales tax.



NRC Nighttime Antenna Pattern Book, 4th Edition Get it now; it's the second half of the NRC's "Dynamic Duo"

Teamed with the NRC AM Log, the NPB provides DX ers with up-to-date maps of all (except Class IV) stations with nighttime operations. Convenient to use: 3-hole punched for standard binders. Only \$16.95 to U. S. and Canadian members: \$22.95 to U. S. and Canadian non-NRC members. Airmail to members: to Latin America, \$21.00; Europe, \$24.00; rest of the world: \$28.00.

Order from: NRC Publications - Box 164 - Mannsville, NY 13661 (NY residents, please add sales tax)