

DX News

Serving DX'ers since 1933

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CPC Test Calendar					
KTNS	CA	1060	Nov. 8	0000-0100	
WLCR	KY	1470	Dec. 1	0300-0400	
WILM	DE	1450	Dec. 15	0100-1230	

WILM-1450 - 1215 French St. - Wilmington, DE 19801 will conduct a DX test Sunday morning, December 15, from 0100-0230 EST. The test will include special music, Morse code, and special effects noises during WILM's regular programming. Reception reports may be sent to Mr. Allan Loudell, Program Director, who said that a few phone calls may be taken during the test: (prepaid only) 302-656-9800. Mr. Loudell also said that special QSL cards commemorating WILM's 80th anniversary were tentatively in the works. Arranged by Allan Loudell for the NRC CPC.

From the Publisher ... The KNOM test ran as scheduled, but unfortunately high auroral conditions prevented anyone outside of Alaska from hearing it.

The well is dry ... I've used up just about everything anyone has sent me, save clippings, in DXN. I know that the DX is out there (as I type this, I'm listening to XEMU-580 battering local WIBW), and I also know that perhaps only 20% or fewer NRC member ever report DX or even write to an editor except once a year when they send in renewal checks - and our affiliation with PayPal may bring that to a halt, too! So why not turn on that dusty radio and see what you can hear? It

doesn't have to be a thousand miles away to be DX, and except for 50 kW blowtorches in the next state, or repeated loggings of the same stations, I'm sure that Bill, Ginnie, and Bruce would welcome your reports. And, yes, I know it's easier to comment on topics on the NRC listserv than to send e-mail or snail mail Dave Schmidt, but the poor guy is really feeling left out. Why not comment about your favorite local station which is still serving the community ... ask questions about DX'ing ... comment about radio broadcasts you've been listening to ... write a little about your DX problems ... or reminisce about the good old days of DX'ing, whether last year or 50 years ago!

DX Time Machine

From the pages of DX News:

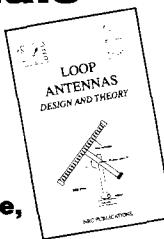
50 years ago ... from the November 8, 1952 DXN: In reply to a request for station information for the NRC's Foreign BCB Log then in preparation, Charlie Conley, Lemoyne, PA received an invitation from the PD of the Nigerian Broadcasting Service to appear at their Lagos studio for an audition.

25 years ago ... from the November 14, 1977 DXN: The NRC Log was being sold for \$6.50; volunteer typists, preferable with electric typewriters were being recruited; DX Newses were getting lost in the mail; Joe Fela was compiling data for the Frequency Check List; and Robert F. Tremblay, Westfield, MA, was asking \$800 for his Drake SPR-4.

10 years ago ... from the November 9, 1992 DXN: Jeff Lewis, Kansas City, MO bagged St. Lucia -660 on 10-14.

NRC's Antenna Manuals

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Order from NRC Publications - P.O. Box 164 - Mannsville, NY 13661. NY orders, please add sales tax.



AM Switch

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

CALL LETTER CHANGES

	<i>Old call</i>		<i>New call</i>
570	KKFI	CA Alturas	KCFJ
850	WYDE	AL Birmingham	WDJC
970	KUFO	OR Portland	KUPL
990	KXXL	TX Farmersville	KCAF
1050	WDVM	WI Eau Claire	WMMA
1170	WMRH	WI Waupun	WFDL
1480	WVXY	NC Fair Bluff	WZFB
1480	WTDA	WI Madison	WLMV
1510	KGLF	TX Robstown	KROB

APPLICATION FOR NEW STATIONS

790	NV	Winchester:	1000/250 U4
810	FL	Orlovista:	1000/400 U4
880	TX	Midland:	2000/500 U4
1200	NY	Kingston:	2000/400 U4

GRANTS FOR NEW STATIONS

1260	PR	Aguadilla:	250/850 U1 (synchro for WISO)
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APPLICATIONS FROM EXISTING FACILITIES

590	KRLH	CA	San Bernardino:	2000/1000 U4
710	WNTM	AL	Mobile:	2300/2300 U3
1090	WCAR	MI	Lavonia:	1000/800 U4
1150	KRMS	MO	Osage Beach:	10000/17 (9000 CH) U1
1150	WHBY	WI	Kimberly:	20000/24800 U4
1160	WMLB	GA	East Point:	50000/160 U1
1160	WYLL	IL	Chicago:	50000/50000 U4
1290	WTMI	CT	West Hartford:	490/11 U1
1310	KMYX	CA	Taft:	1000/20 U1
1310	KRBI	MN	St. Peter:	870/260 U4
1550	WLQR	AL	Huntsville:	50000/400 U4
1550	WRHC	FL	Coral Gables:	25000/5000 U4
1550	WKTF	GA	Vienna:	10000/23 U1
1580	KNIM	MO	Maryville:	500/7 U1

GRANTS TO EXISTING FACILITIES

1400	WGTN	SC	Georgetown:	relocate transmitter
1520	KDYS	LA	Lafayette:	10000/500 U2
1590	WPWA	PA	Chester:	2500/1000 U2

OTHERNESS

630	WEJL	PA	Scranton:	CP for 2000/32 U1 is on
990	KCAF	TX	Farmersville:	CP to change city of license from Wichita Falls with 7000/920 U4 is on
1190	WGKA	GA	CP for 25000 (2300 CH) D1 is on	(25000/10000 U2 noted as on in Issue 2 was incorrectly reported by MS); the night power is still an Application only)
1260	KSUR	CA	Beverly Hills:	CP for 20000/7500 U4 from new site is on
1270	KSCB	KS	Liberal:	CP for 5000/30 U1 is on
1390	KCLN	IA	Clinton:	CP for 1000/91 U4 is on
1520	WTRI	MD	Brunswick:	silent station is ON THE AIR
1530	KHPY	CA	Moreno Valley:	SILENT
1530	WLSP	MI	Lapeer:	silent station is ON THE AIR
1550	KWBC	TX	Navasota:	application to add 26 watts nights DISMISSED
1570	WGLL	IN	Auburn:	SILENT

THANKS: Bill Hale, Ed Krejny, Dennis Gibson, Joseph Martin, & Les Johnson

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

Jerry & BKF

Jerry Starr w8jv@yahoo.com
c/o WHOT Radio
4040 Simon Road
Youngstown, OH 44512-1320

The Challenging Crystal Set

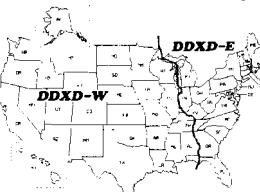
For hobbyists demanding the ultimate DX challenge, Ray Cole's publication detailing step-by-step procedures in building a crystal set is for you! Only \$3.50 (\$4.50, non-members) from NRC Publications. (NY residents, add sales tax)

Domestic DX Digest

West: Bill Hale w_r_hale@sbcglobal.net
6124 Roaring Springs Drive - North Richland Hills, TX 76180-5552

East: Ginnie Lupi ginnie@nrcdxas.org
PO Box 4014, Clifton Park, New York 12065

(Division line is
between East and
Central time zones)



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

DDXD-West

MEDIUM WAVE RAMBLINGS

- 10/23/02 - Radio Shack stores in major Canadian cities are set to launch DAB portables for C\$299 or C\$399 with MP3 included. Coming in a few month are DAB/AM/FM radio tuners for stereo systems, clock radios and car radios. Peter Wilson, Vancouver Sun, Vancouver DAB Listings.. (Northwest Broadcasters)
- If you didn't notice the banner ... I have a new e-mail home: w_r_hale@sbcglobal.net. Just LOVIN' that DSL.
- Another fine turnout, with some dandy loggings. Keep 'em coming. CUN7.

REPORTERS

FA-ID	Frank Aden Boise	< N7sok@aol.com >
SA-MB	Shawn M. Axelrod Winnipeg	Icom ICR-70 / Drake R8/ Icom R-7000 + 4 Foot unamplified box loop / Quantum Loop; 145' outdoor wire; 100' indoor wire / discone / MFJ 1026 < Saxelrod@mb.sympatico.ca >
GB-FL	Gerry Bishop Niceville	Drake R8, Sony ICF-2010 < gerryb4991@cox.net >
SF-TN	Steve Francis Alcoa	Realistic TRF, Select-a-Tenna, Intermatic DT-17 timer < Amdxmail@aol.com >
PG-CO	Patrick Griffith Westminster	Drake R-8 and Kiwa loop < AM-DXER@webtv.net >
GJ-CA	Gary Jackson Sacramento	DXing in Hanford
BK-CA	Bob Karchevski Sunnyvale	DX-398 barefoot < karchev@worldnet.att.net >
DKK-CA	Don Kaskey San Francisco	Drake R8A + KIWA Airloop < kaskeyfamily@yahoo.com >
EL-IL	Eric Loy Champaign	Drake R8 and Quantum loop < ecloy@netscape.net >
JN-TX	James Niven Moody	Icom R-71a/Sangean ATS909/Drake SPR-4 with 400 foot longwire < james.niven@med.va.gov >
CR-IL	Christos Rigas Wood Dale	Kenwood R-2000, Sony ICF-2010 + Quantum QX-Pro loop < crigas@birinc.com >
JJR-WI	John J. Rieger South Milwaukee	Icom IC-R75, Kiwa loop, MFJ-959B tuner/pre-amp or GE SR III, Terk AM 1000 loop < johnjrieger@webtv.net >
JTR-OK	John Reed Shawnee	Sylvania R1414/URR + SE-3, NRD-525/ESKA, modified KIWA MW loop < reed@alum.mit.edu >
KR-AZ	Kevin Redding Mesa	Sony ICF-2010 nekkid < amfmtdvx@qwest.net >
JW-CO	John Wilkins Wheat Ridge	Drake R-8, 4-foot loop < peakbagger3@juno.com >
Ed-TX	Editor	North Richland Hills

I hope I included everyone!!!

STATION NEWS & NOTES

940	KNNZ	UT	Cedar City - 10/29 1959 - Political ad, legal ID at 1959:50: Up-to-date information, KNNZ Cedar City, 940. Immediately powered down after ID. Heard them with CNN News at 2000, mixing with others. New format is CNN News; ex: C&W. Good signal prior to power cut. (JW-CO)
1100	KFNX	AZ	Cave Creek - 10/27 2004 - In Polish, with program from Radio Mariyja, a Catholic station in Poland. Website confirms KFNX has Polish on Saturday nights from 2000-2100 and Sun 2000-2130 ET. (JW-CO)

Need more information about AM DX'ing?

Mail a First-Class stamp to NRC Publications - P. O. Box 164 -Mannsville, NY 13661-0164 and ask for the NRC Publications Catalog.

4	1450	KZNU	UT	St. George	- 10/28 0955 - ESPN programming in QRM; legal ID at 0959:50: Southern Utah's home for 24 hour sports station (?), total sports AM 1450 KZNU St. George and right back to ESPN. Ex-KTSP. (JW-CO)
1480	KBMS	WA	Vancouver	- Has flipped from ABC's "Touch" (adult R&B) to ABC's "Solid Gold Soul" (R&B oldies) service. (100000watts.com)	
1550	WZRK	WI	Lake Geneva	- 10/24 - Heard on-the-air with music at 1050 this morning; no IDs noted. The music ran until about 1115, then OC, and then off. (Radio DX information from Wisconsin)	
<u>UNIDs and UNID HELP</u>					
960	UNID	??		- 10/28 0548 - Oldies music, Oldies 960 non-ID. Suspect CFXX Kingston, Ontario. (CR-IL)	
1030	UNID	??		- 10/28 0615 - Good, in WBZ null, with SS-language programming and Mexican-type music. Radio Vente? slogans and mentions of Collierville in ads. Is this WGSF Memphis? (CR-IL)	
1190	UNID	??		- 10/27 0808 - With Vietnamese programming, looping E-W. Fair signal. KMXM? (JW-CO)	
1340	UNID	??		- 10/28 0215-0300 - Station running CBS Radio Networks - Channel 40 loop over and over with short spurts of tone between each announcement. Usually mostly buried in mess but rose to top several times. (DKK-CA)	
1380	UNID	??		- 10/29 0229 - With mix of rock and C&W, then brief news headlines. Mixing with KTOM/KTKZ. At 0312 program called <i>All Time Favorites, Great Country</i> , etc. News headlines coming up. This must be either KLPZ or KSRV. Beamed toward Arizona. Heard on 10/30 also. (DKK-CA)	
<u>DX AND EQUIPMENT TESTS</u>					
780	KNOM-	AK	Nome	- 10/26 0400-0445 - Unheard. No surprise, with an A index in the mid-30s. (GB-FL)	
780	KNOM-	AK	Nome	- 10/26 0400 - Heard WBBM, KKOH, and an UNID station with bits of music, but not the station testing. (SA-MB)	
780	KNOM-	AK	Nome	- 10/26 0400-0500 - Tried, with nothing heard at all. Thought at least code would make it, as KKOH carries talk shows at night. Was it on?? (GJ-CA)	
1470	WLCR-	KY	Shepherdsville	- 10/21 0300-0400 - Unheard. Did this test go as scheduled? (GB-FL) (No - see front page for re-test -pls.)	
1470	WLCR-	KY	Louisville	- 10/21 0300-0400 - Reviewed tape twice; nothing heard that sounded like a test. (FA-ID)	
<u>TIS & OTHER STUFF</u>					
1610	UNID	??		- 10/22, 23 & 24 - 0500-0800 - When in, the only thing heard was <i>This message will be updated as conditions warrant</i> , with fades as long as 20 minutes. Help! (GJ-CA)	
<u>ODDBALL</u>					
1470	"KCFL"	CO	Arvada?	- 10/24 2155 - Local pirate here, with usual oldies music and old ads, jingles, humorous ads, e.g.: <i>Buttercup and Chuck's Upchuck Cafe</i> with roadkill menu. Still there at 2330 recheck. (JW-CO)	
<u>REGULAR DX LOGGINGS (times in ELT)</u>					
550	WAYR	FL	Orange Park	- 10/16 0000 - Serving Jacksonville Beach and the entire [First?] Coast, from AM 550, we're Jacksonville's Way Radio, WAYR Orange Park-Jacksonville. Our time is now 12 o'clock. (SF-TN)	
550	KTSA	TX	San Antonio	- 10/31 0715 - Call ID and news. Weak in loop null of several SS stations. (JTR-OK)	
560	KLVI	TX	Beaumont	- 10/28 2045 - Weak, with call and talk over/under SS stations. (JTR-OK)	
590	KTHS	AR	Hot Springs	- 10/28 1900 - Ending a <i>Marty Robbins</i> song, then recorded <i>This is the Mighty 590, the legendary KTHS Hot Springs</i> , then a live KTHS time is 6 PM. (SF-TN)	
600	KTBB	TX	Tyler	- 10/24 0625 - News, weather and call ID. Weak and fading in loop null of SS stations. (JTR-OK)	

610	KFRC	CA	San Francisco	- 10/25 0918 - Spot for bayareahelp.com , a couple more ads, then jingle, PDT time check, and call ID. A <i>Rolling Stones</i> song was followed by another ID and news headlines at 0925. Fair signal thru QRM - not real common here. (JW-CO)
620	KWAL	ID	Wallace	- 10/26 0905 - Out of AP News, then guy says <i>In the KWAL Newsroom, I'm...</i> Sounded like local news followed, but too much KHOU slop to copy much. Heard a Boise dateline. New here, for Idaho #31. (JW-CO)
630	KJSL	MO	St Louis	- 10/16 - ToH Id with fair signal. Heard this while using total recorder. Nice clear ID at 0559 then into Religious program. (JN-TX)
640	WGST	GA	Atlanta	- 10/16 - <i>Talk Back</i> program with <i>Dr. Laura</i> . Many local promos for Atlanta area and then nice id were given at 1750. New for me as not heard before. (JN-TX)
650	KOAL	UT	Price	- 10/19 0830 - Running <i>Paul Harvey</i> . (FA-ID)
670	KWXI	AR	Glenwood	- 10/29 0718 - C&W music with ID <i>QuickSee</i> . Faded up suddenly with good signal. Last heard in 1995. WMAQ usually dominates this frequency but was not heard. (JTR-OK) ["WMAQ" is WSCR, now - Ed.]
680	WCNN	GA	Atlanta	- 10/23 0020 - With World Series Game 3 wrap-up on 680, <i>The Fan</i> . (GB-FL)
680	WJCE	TN	Memphis	- 10/27 2145 - NOS/EZL...from the Midsouth's... and <i>Memphis</i> . Also logged on 10/25 at 0815, well past sunrise. (GB-FL)
680	KKYX	TX	San Antonio	- 10/23 1751 - Heard with ID and classic country. Big signal here. (JN-TX)
690	CBU	BC	Vancouver	- 10/25 0915 - CBC ID, area weather. Good signal over KRMX and // to 6160 shortwave, also good here. Surprised to hear these with A Index at 34!. (JW-CO)
710	KUET	AZ	Black Canyon City	- 10/25 0713-0750 - Fair-to-good and alone at times with lite music; <i>Chad & Jeremy, Ray Charles</i> , etc. A few IDs, a very short news update thrown in. Sounds satellite with local automated drops. (EL-IL)
710	WTPR	TN	Paris	- 10/26 0743 - Poor, with calls on top and over unID SS station. (JJR-WI)
740	KBRT	CA	Avalon	- 10/25 0900 - Sign-on announcement at 0900:15... transmitter on Catalina Island. Fair in QRM. (JW-CO)
750	KMMJ	NE	Grand Island	- 10/28 0745 - Was monitoring the freq when this suddenly appeared with EE sign-on. Address per NRC Log,... transmitter at Central City. Then sign-on in SS, with new slogan <i>Radio Leon</i> . SS music followed. Good signal. (JW-CO)
750	KSEO	OK	Durant	- 10/29 1350 - Daytime logging of a 250 watt station with fair reception. (JTR-OK) [They come in fair down here, too - Ed.]
760	KMTL	AR	Sherwood	- 10/29 1400 - Very weak daytime logging. Call ID and gospel music. Last heard in 1996. (JTR-OK)
760	WJR	MI	Detroit	- 10/03 1822 - Heard this in passing with talk program. ID was given as 760 WJR. New for also new state and me. (JN-TX)
770	WZCM	GA	Young Harris	- 10/18 1700 - Weak but alone with <i>Solid Gospel</i> mention and legal ID. (SF-TN)
770	KKOB	NM	Albuquerque	- 10/19 0258 - Heard this via total recorder. ID under KAAM, which puts in a fair to good signal here. Last here this station when call was KOB when I was living in Australia. (JN-TX)
790	WTSK	AL	Tuscaloosa	- 10/1 1937 - ID for WTSK 790 <i>Tuscaloosa</i> , then to Patricia Evans... with your <i>WTSK church bulletin</i> . Clearly not running night power, peaked at local level. (GB-FL)
890	KVOZp	TX	Del Mar Hills	- 10/28 2200 - Blasting in at S+10, in null of WLS, with Tejano Christian music. Heard mention of Marion Hotel in Albuquerque, New Mexico and frequent mention of Alamogordo, New Mexico at :00. <i>Radio Cristiana</i> ID with mention of several states at :01 - California, New Mexico, Texas, Arizona and North Dakota. No EE IDs. (PG-CO)
890	KDXU	UT	St. George	- 10/28 2021 - Political ad followed by <i>News Talk 890, KDXU</i> ID. Good signal, very briefly, in null of WLS. (PG-CO)
899.9	KFLPp	TX	Floydada	- 10/25 2009 - Gal with community announcements. Couldn't make much out. Disappeared around 2015, which fits Floydada sunset time. KFLP logged on this frequency last year. (JW-CO)
900	KFAL	MO	Fulton	- 10/28 0717 - With weather and Brownstone Market Report. <i>The Big</i>

900 slogan at 0921 and into a Reba McIntyre tune. Also heard a couple of Classic Country tags. Fair, over a REL station. (JW-CO)

910 KVIS OK Miami - 10/21 2248 - Fair, with weather over unID SS station. AM 910 KVIS - no King's Vision slogan. (JJR-WI)

930 WFXJ FL Jacksonville - 10/25 0200 - 930 *The Fox*. WFXJ Jacksonville - Jacksonville's sports leader. (SF-TN)

930 WAUR IL Sandwich - 10/25 0600 - Live youth plugging upcoming religious commentators, then *Good morning, Chicagoland*, it's 4:59 . . . you're tuned to WAUR Sandwich, Victory 930 . . . A surprise; only heard once before (as WBYG), in 1987. (SF-TN)

930 WHON IN Centerville - 10/25 0100 - Real Radio 930 - WHON Centerville-Richmond noted several times on that night's tape. Never strong, though. Rare. (SF-TN)

930 WKCT KY Bowling Green - 10/25 1800 - Strong on day rig with . . . your source for news, 93 WKCT, Bowling Green, Kentucky. (SF-TN)

930 KWOC MO Poplar Bluff - 10/23 1900 - Good on day rig, with *Southeast Missouri's news leader*, News radio 930 KWOC Poplar Bluff, another Zimmer superstation. (SF-TN)

930 CJCA AB Calgary - 10/24 0341 - With ID atop KSEI. Continued on with religion. (DKK-CA)

960 KLTF MN Little Phalls - 10/26 0814 - Sports, local political ads, Birthday Club, hockey raffle, Weather Watch line, frequent call IDs. Generally fair through jumble (KMA, KNDN, KNEB, etc.). New here, for Minnesota #51. (JW-CO)

960 KZIM MO Cape Girardeau - 10/28 0630 - Good, with ID, news and weather forecast. (CR-IL)

970 KNEA AR Jonesboro - 10/28 0605 - ID, ESPN Radio programming. (CR-IL)

1010 WMOX MS Meriden - 10/18 - Picked this new station up via total recorder at good level and very much had the channel to its self at 0258. (JN-TX)

1020 KOKP OK Perry - 10/24 - I have heard this many times before but only mentions of Perry and no ID heard. This time a nice ID was heard at ToH at 2100. (JN-TX)

1090 WCZZ SC Greenwood - 10/22 1800 - Ending *A World Without Love*, then *Your home for the greatest hits of all time and the best in talk with Rush Limbaugh, this is Cruisin' Oldies* WCZZ Greenwood. (SF-TN)

1110 KYKK TX Humble City - 10/29 0900 - With ToH ID and into ABC News with a big signal. (KR-AZ)

1160 KENS TX San Antonio - 10/25 0836 - News, ID, weather (64%). Mentioned *The Morning Show*, and soon lost. Fair signal but rough copy since blowtorch KSL cannot be totally nulled here. (JW-CO)

1170 WFDL WI Waupun - 10/26 0721 - Poor, in mess, with weather and business news report. Ex: WMRH. First logged in '67 as Lucky 1170 WLKE with Top 40! (JJR-WI)

1190 KKOJ MN Jackson - 10/27 0759 - Area weather, reminder to turn clocks back, legal ID at 0759:40: *Good morning, you are listening to AM 1190 KKOJ Jackson, Minnesota and Spirit Lake Iowa*. AP News at 0800. Fair. (JW-CO)

1190 KXKS NM Albuquerque - 10/28 2017 - Noted with new slogan as *La Nueva Equis* and usual lively Mexican tunes, dedications, ads. Legal ID at 2101: KXKS 1190 AM Albuquerque-Santa Fe, La Nueva X. Strong - obviously still on day power. (JW-CO)

1190 KFXR TX Dallas - 10/27 0756 - Out of Fox Sports program with legal ID at 0757 *This is your home for hardcore in-your-face sports talk*, Fox Sports 1190 KFXR-AM Dallas, a Clear Channel station and back to Fox program. Fair, with local KVCU off. Needed for call change. (JW-CO)

1230 WSBB FL New Smyrna Beach - 10/23 0000 - Ending NOS piece, then *Daytona's choice for the best music*, WSBB New Smyrna Beach - Daytona Beach, AM 1230, followed by CNN news. (SF-TN)

1230 WLLI IL Moline - 10/20 0525 - Fair, with ID and ads. (CR-IL)

1240 WFOYp FL St Augustine - 10/6 1945 - Faded up with promo: *jaguar football is in the air*. Only 1240 shown for Jacksonville Jaguars is this station. (GB-FL)

1240 KQEN OR Roseburg - 10/29 0127 - ID: *News-Talk-Sports* AM 1240 KQEN. Similar ID 30 seconds later. In/out next 30 minutes with ESPN Radio program. QRM from KSMA & KJOP. (DKK-CA)

1240 KASL WY Newcastle - 10/27 0849 - Out of C&W tune with AM 1240 KASL ID. Spot for

appliance store in Newcastle. This is still the real KASL. KSLL-1080 in Utah has been using KASL Castle Country as a slogan since changing calls to KSLL recently. (JW-CO)

1260 WLGS AL Birmingham - 10/20 1940 - NOS programming, quick ID for WLGS. Heard after WFTW power down, just before this one reduced power at 1945. (GB-FL)

1270 KJUG CA Tulare - 10/29 0917 - With a Gene Watson song. These guys play REAL classic C&W. Good stuff. (KR-AZ)

1270 WMKT MI Charlevoix - 10/29 0702 - Fair, with news and *Newstalk* 1270 slogan. (CR-IL)

1290 KCUB AZ Tuscon - 10/29 0303+ - News, *K-Cub* weather (temps in 70s) and into Fox Sports. Whopper catch on big AU night. Arizona #3. (EL-IL)

1320 KYHN AR Ft. Smith - 10/28 2022 - Fort Smith ads, call ID, then *Savage Nation* talk show. Fading from strong signal into noise level. (JTR-OK)

1330 KLBO TX Monahans - 10/27 2333 - Blasting in with a . . . *super groups of the 60s* oldies format that sounds great on AM. Frequent IDs with the *Radio Free Texas* slogan. (PG-CO)

1330 KMFI WA Spokane - 10/31 1955 - Strong atop with SRN News. Ended at 1959:30. Brief weather for Spokane. Mention of Moody Bible Institute. KMFI calls given and quick sign off. Heard once before, in 1984. (DKK-CA)

1330 KOVE WY Lander - 10/31 2000-2006 - After KMFI sign off I noted another EE station (Usually all I hear is KWKW & KLBS) carrying CBS News. At 2005 I heard KOVE calls twice over KWKW/KLBS. The second one included Lander. Brand new one. (DKK-CA)

1370 WWLG MD Baltimore - 10/29 1800 - Atop with . . . *that's the weather, I'm John Rouse in the WLG weather center. You're listening to the music that memories are made of*. On Legends Radio WWLG Baltimore, then ABC News. No mention of Pikesville in legal ID. Only heard three or four times on 1360 over the past 30 years, and never as well as this. Looks as if this old Braddock Heights/Frederick frequency allocation is back in business! (SF-TN)

1350 WPDR WI Portage - 10/28 0600 - ID, then ABC News. (CR-IL)

1370 WCCN WI Neillsville - 10/28 0650 - *Thank you for listening to 13-70 AM WCCN announcement.* (CR-IL)

1380 KWJL CA Lancaster - 10/29 1954 - Atop, with NOS music. Good signal over KTKZ/ KTOM. (DKK-CA)

1380 KRKO WA Everett - 10/29 0353 - With ID, far beneath KTOM and an unID C&W. (DKK-CA)

1420 KHLP NE Omaha - 10/27 1830 - Omaha spots, promos for sister station *Magic* 590, PSAs, *K-Help* slogans. Fair for a few minutes and a new one here. Nebraska #48. (JW-CO)

1450 WSPB FL Sarasota - 10/8 1702 - With news, frequent IDs for WFLA which is WSPB's main role, it seems, to relay WFLA. (GB-FL)

1470 WRGA GA Rome - 10/21 0305 - *Coast-to-Coast* AM, numerous IDs for WRGA during station breaks. Dominant, while seeking WLRC test. (GB-FL)

1470 KBSN WA Moses Lake - 10/21 0300 - Running what sounded like Northwest Argi- Net. Popped up while checking for WLRC. (FA-ID)

1470 WVOL TN Berry Hill - 10/23 0010 - With *Papa Was a Rolling Stone*. WVOL, Nashville's . . . in quick break. (GB-FL)

1490 WABJ MI Adrian - 10/20 0619 - Poor, though clear, with calls in fade-up. (JJR-WI)

1510 KSPA CA Ontario - 10/29 0155 - Nice signal in KGA null. NOS music, e.g. *Perfidia* at 0155, *Hello Dolly* at 0158. ID at 0200: AM 1510, KSPA Ontario owned and operated by ??. At 0208 added *Station of the Stars* to ID. Has been in nightly ever since. Never heard at night before. Must be still using their 10 kW. (DKK-CA)

1510 KNRC CO Littleton - 10/24 - New station for me this frequency. Nice to hear something different than the usual WLAC. ToH ID at 0359 heard in between dead air of WLAC at fair level. (JN-TX)

1530 KDSN IA Denison - 10/24 2136 - Surprised to hear this in KFBK null, with *Pork Line* contest promo. Address of Box 670, Denison announced, then call ID. Soon faded, but a new one here for Iowa #42. 12 Watts! (JW-CO)

1550 KLFJ MO Springfield - 10/26 0750 - Poor, in mess, with tourist info for Branson, Missouri. (JJR-WI)

8 1560	WAGL	SC	Lancaster - 10/20 1800 - Recorded WAGL Lancaster - Rock Hill ID, then 70's-sounding Waggle Country - Country Lovin' jingle. (SC-TN)	
1580	KXZZ	LA	Lake Charles - 10/30 - Heard under KZRI OC with <i>Rejoice . . . KXZZ, 1580 AM Lake Charles, a Cumulus broadcasting station</i> , then into gospel music at 0400 . (JN-TX)	
1580	KGAL	OR	Lebanon - 10/30 2330-2400 - Talk show, call (1-866-JIMBO) (assume Jim Bohanon). At 2400 , VID L&C, then CBS News. Signal over/under NOS (KVVY ?), SS (KBLA ?) and Radio Disney (KMIK?). New. (BK-CA)	
1580	KWED	TX	Sequin - 10/28 - Heard with <i>Overnight Revolution</i> program with country music and ID at 0356 . Nice signal, mixing with KXZZ. (JN-TX)	
1650	KDNZ	IA	Cedar Falls - 10/30 - Nice signal at top of channel with CBS News, then into local Iowa news at 0605 with many KDNZ IDs. Another new station for me. (JN-TX)	

GRAVEYARD DX UPDATE

None this week, but remember all the GY DX records are on line at: www.angelfire.com/tx2/phantom2/index.html



DDXD-E

REPORTERS

MKB-ON	Mike Brooker, Toronto - Panasonics RF-2200; RFB-45.
SC-OH	Steve Chappell, Fostoria - 1996 Buick radio while sitting in The Iron Triangle.
SC-IN	Steve Chappell, McCordsville - Bearcat DX-1000; 3 terminated loops.
SC-ON	Saul Chernos, Burnt River - Realistic TRF655 and Sangean ATS909 with RadioShack loop.
SC-PA	Saul Chernos driving by Wilkes Barre PA on Highway 86 - Toyota car radio.
BC-NH	Bruce Conti, Nashua - R8B, MWDX-5, 50/75/50-ft east/west Double-Ewe antenna.
PC-VA	Perry Crabill, Winchester - Drake R8, Kiwa Loop, 100' wire.
JF-ON	Jeff Falconer, Clinton - AOR AR7030+, pair of 130' EWE antennas, Quantum phaser, etc.
DH-NJ	David Hochfelder, New Brunswick - Sony ICF-2010 with Quantum Loop.
SM-MA	Stan Mors, Boxford - Station News.
RCP-IN	Robert C. Pote, Greenwood - Drake R8A receiver and Kiwa Loop antenna.
JR-NY	Jim Renfrew, Byron - Drake R8, 1000' E/W beverage.
AR-ON	Andy Rugg, Cornwall - HQ-180; Kiwa Loop.

STATION NEWS

570	CHYM	ON	Kitchener - 10/27 0134 - Noted relaying 680 CFTR Toronto all-news station with "680 News" slogan. I'm told it now does this overnight. (SC-ON)	
1360	WLYN	MA	Lynn - 10/19 1330 - repeating WUMB (U-Mass Boston) with "WLYN" IDs over programming on the half hour. (SM-MA)	
1390	WVAA	VT	Burlington - 10/31 1052 - Country music and ID by OM as "All American Country, AM 1390 WVAA", followed by AP Network News at 1057. Retuned at 1500 with lengthier ID "All American Country for the Champlain Valley, this is AM 1390 WVAA Burlington". Call change from WKDR. (AR-ON)	
1530	WLSP	MI	Lapeer - 10/21 1845 - Silent station noted on tonight and 10/22 with "You're listening to the Michigan talk radio network." (SC-ON) + 10/26 1139 - Rumored to be off the air, but is still on with Michigan Talk Radio Network stuff. "News Talk for Mid Michigan, WLSP" slogan. (JF-ON)	

UNID AND PRESUMED

1640	WXLP???	PA	— 10/22 0630 - Heard these calls on a PA weather TIS, with three numbers at the end, one being a '2'. None of this fits the FCC TIS web site. (SC-ON)	
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STATION LOGGINGS

580	CKWW	ON	Windsor - 10/26 0600 - Good: out of "Everybody's Talkin", "this is 580 Memories CKWW, the best music of all time." Then singing jingle, "CKWW The Motor City" and into "Broadway's Biggest Hits". (SC-OH)	
590	KLBJ	TX	Austin - 10/28 0000 - Very weak: out of Drudge Show, "24 hours a day only on News Radio 590 KLBJ." (SC-IN)	

710	WEKC	KY	Williamsburg - 10/26 2011 - Cumberland falls Highway and Corbin in ads, call letters. CJRN easier to null due to format change to tourist info. NEW. (SC-ON)	
760	WENO	TN	Nashville - 10/25 1737 - "The Bible Answerman Program" discussing speaking in tongues followed by station ID at 1750 "this is AM 760 WENO". Fair signal but mixing badly at times with UNID gospel station in WJR null. (RCP-IN)	
780	CFDR	NS	Dartmouth - 10/26 0340 - Good; "Skywatch Weather for metro Halifax," and at 0407 "Real country, classic country, 780 Kicks," in WBBM null. (BC-NH)	
WTME	ME	Rumford - 10/26 0359 - Fair; CNN Headline News, Androscoggin ad, "You're listening to one of five signals broadcast on locally owned community involved Gleason Radio Group..." with only 18 watts, in WBBM null. (BC-NH)		
850	WTAR	VA	Norfolk - 10/28 2000 - good over/under local WYLF. Top of hour call and city ID; "Talk Radio 850." Can't believe that I hadn't heard this powerhouse before. New. (DH-NJ)	
910	KLCN	AR	Blytheville - 10/25 1810 - Station slogan heard "All the news all the time, KLCN," followed by mention of being member of the Arkansas News Network. Poor quality signal briefly in. New. (RCP-IN)	
950	WAKM	TN	Franklin - 10/25 0716 - over WWJ with promo for high school football, ID as "local news from WAKM, it's 6:16" into local funeral announcements. (MKB-ON)	
WORD	SC	Spartansburg - 10/29 1920 - "... News Radio 13-30 and 9-50, WORD". In evening jumble with Radio Reloj and others. First logged as WSPA in 2001. (PC-VA)		
960	WELI	CT	New Haven - 10/25 0700 - over Kingston, ON pest with paid political announcement, top of hour ID: "News-talk 960 WELI, southern Connecticut's number one news station". (MKB-ON)	
KZIM	MO	Cape Girardeau - 10/26 1803 - News at top of the hour followed by local weather then into "It's news radio 960 KZIM, The way to start your morning". Fair to poor signal. (RCP-IN)		
980	WTEM	DC	Washington - 10/26 1758 - Several ads heard followed by several "Fox Sports Radio WTEM 980 Washington" IDs. Very good signal but mixing with WONE at times. (RCP-IN)	
1040	WZSK	PA	Somerset - 10/26 1656 - weak with ID "Bedford County's news station, 'News Talk 1040', WZSK". Ex WSKE for me. (JF-ON)	
1130	WCLW	NC	Eden - 10/28 0801 - "8 o'clock straight up on 11-30 AM WCLW, Eden/Reidsville, North Carolina." Weather, followed by "We're playing the best in Southern gospel, right here where it is, all day long." (PC-VA)	
1250	WKNX	MI	Bay City - 10/21 0800 - Oldies, legal ID, SRN News. NEW. (SC-ON)	
1280	WADO	NY	New York - 10/24 1922 - creaming CFYZ with ID as "WADO [wah-doh] doce ochenta" into talk on "Serie mundial", possibly the pre-game show for SS World Series broadcast. (MKB-ON)	
1300	WOGY	PA	West Hazelton - 10/23 0706 - Fair signal. ABC News, then "it's 7:06 at WILK". Also, "Northeast PA's largest news team WILK." // WILK. (SC-IN)	
1320	WMSR	TN	Manchester - 10/26 2020 - Calls, oldies (60s). Atop the frequency. Lots of other TN on SSS tonight. NEW. (SC-ON)	
1350	WGAD	AL	Gadsden - 10/23 2019 - Weak: "1350 WGAD" jingle into "Cherish". (SC-IN)	
1380	WSYB	VT	Rutland - 10/29 1941 - wiping out CKPC with promo for high school football: "Raiders vs. Hurricanes, Friday night on WSYB", into Fox sports update. (MKB-ON)	
1450	WKXL	NH	Concord - 10/30 1750 - Nice ID in a big pile-up "Broadcasting from the historic capital of New Hampshire, this is 1450 WKXL ... Don and Mike Show" ... New. (JR-NY)	
WLKW	RI	West Warwick - 10/30 1808 - NOS program, with WLKW ID. Not in last year's NRC log, but I figured it was Rhode Island, and a recent AM Switch confirms it, new, #2000! (trumpet flourish, please). (JR-NY)		
1460	WTKT	PA	Harrisburg - 10/24 1850 - mixing with CJOY with sports talk, "The Ticket" slogans. Ex WCMB, WIMX, WWKL for me. (JF-ON)	
WBNS	OH	Columbus - 10/24 1937 - faded up over CJOY with talk on last week's Ohio State-Wisconsin game, announcement: "back after these messages on the home		

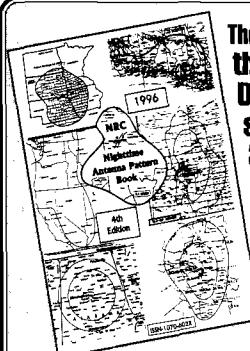
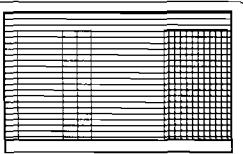
- of the Buckeyes", into ad for Ohio Electric. No call letter ID heard, but it's kind of a no-brainer. (MKB-ON)
- 1470 WQXL SC Columbia - 10/25 1845 - alone with power down announcement giving full data about station facilities. Still in weakly after reduction to 137 watts! (JF-ON)
- 1480 WNBX VT Springfield - 10/21 1759 - briefly on top with ID "Talk Radio, WNTK 99.7 New London, New Hampshire and WNBX 1480 Springfield, Vermont" into talk about a new hospital being built. New! (JF-ON)
- WZFB NC Fair Bluff - 10/25 1854 - poor with Paul Harvey promo, ID "Hometown Radio WZFB 1480 and WTXY 1540". New! (JF-ON)
- 1530 WVBF MA Middleborough Center - 10/25 1859 - alone with full data sign off mentioning the Massachusetts Reading Network and listing all the other stations on the net. As often happens during an aurora, a few northern stations somehow find their way through the absorption. New! (JF-ON)
- 1580 WVOK AL Oxford - 10/20 1911 - faded up with oldies and ID "Oldies Radio WVOK". Ex WEYY, WOXR, WARB for me. (JF-ON)

TIS, HAR

- 1620 WPUU352 PA Wilkes Barre - 10/13 2100 - Heard while driving past Wilkes Barre on Highway 81. Said it was testing //1610 except for test announcements. 1610 getting clobbered by CJWI Montreal. (SC-PA)

Logsheets - By Frequency

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International DX Digest

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

Transatlantic DX

- 189 ICELAND Rikisútvárpíð OCT 26 2235 - Presumed; male voice and lite music, up briefly and gone. Only LWBC audio heard the whole weekend. [Frogs-MI]
- 207 MOROCCO RTM Azilal OCT 22 0037 - Fair, with man in Arabic. [Dangerfield-PA]
- 585 SPAIN RNE-1 Madrid OCT 25 0048 - Fair, with man in Spanish. [Dangerfield-PA]
- 684 SPAIN RNE-1 Seville OCT 28 0206 - Good. Man and woman, then pop standards. This has always been the best of the RNE stations so it's a good sign of things to come. [Dangerfield-PA]
- 783 MAURITANIA Nouakchott OCT 30 0041 - Good. Man in Arabic, then the Koran and anthem before sign off at 0104. This station usually does best when auroral activity is up. [Dangerfield-PA]
- 855 SPAIN RNE-1 Murcia, Santander, et al OCT 31 0220 - Fair, man in Spanish (natch). The interesting aspect about this synchronized frequency is hearing the transmitters interfering with one another. I suspect mainly Murcia and Santander. Also noticed this effect while in the Balearic Islands in 1999. [Dangerfield-PA]
- 1467 FRANCE R.Monte Carlo OCT 30 2330 - Fair, with religious talk by a man in English. This reception indicated that the upper end of the band may be opening up. [Dangerfield-PA]
- 1521 SAUDI ARABIA BSKSA Duba OCT 30 2257 - Good, with Koran prior to sign off. [Dangerfield-PA]

Ben speaks: The last part of October brought a flurry of TAs from OCT 24 to 28 and somewhat on the 30th, and some auroral conditions during the early part of the evenings of OCT 28 to 30. Both the TAs and the LAs were pretty much at the low end of the band while the high end, until OCT 29/30, saw little of interest. The buzz here throughout this period was very annoying and hampered the low end reception. Don't know whether it stems from the power lines which are behind and in front of our house, or a neighbor's lights, and I doubt if any trouble-shooter from the electric company would come out here at night. I do think that solar and magnetic disturbances increase the noise level. Also, during the auroral periods, Mauritania-783 has been heard often and I wonder how strong Senegal-765 would be, if it were still using high power, under such conditions.

Pan-American DX

- 530 TURKS & CAICOS R.Visión Cristiana OCT 17 0256 - Very good with a man preaching in Spanish, then giving the phone number 1-973-881-1130, talk about church services, and a promo for the program Renovaciacion Talismatica. Still good at 0301 for the top of the hour ID and jingles. [Chiochiu-QC]
- 540 MEXICO XEWA San Luis Potosí, NL OCT 18 0353 - Ranchera music; very weak signal, parallel 900 which was even weaker and barely audible at that time. [Chiochiu-QC]
- 555 ST. KITTS & NEVIS ZIZ OCT 26 0240 - Caribbean accented DJ in English, DJ chatter, greetings, calls and talk with studio guests. Fair peaks. [Frogs-MI]
- 560 MEXICO XEGIK Monclova COAH OCT 29 0732-45+ Good at times, with WIND interference. Light Spanish music with male announcer, "GIK" mention as well as "Acerera." New here. [Loy-IL]
- 570 CUBA R.Reloj Santa Clara OCT 26 0035-0045 - Only heard "RR" under WAAX. [Frogs-MI]
- 590 CUBA R.Musical Santa Clara OCT 26 0011-0033 - Classical music, man in Spanish 0027-0031, then started 2001 Theme. Fair peaks mixing with WKZO. [Frogs-MI]
- 600 CUBA R.Rebelde, Urbano Noris OCT 17 0236 - Interval signal, then a woman in Spanish with "en Rebelde" and ID, teletalk with a man about music, a jingle ID with an Elton John song intro, two or three comments, ID into a 1980's like Spanish pop tune about Cubanitos. Good reception. At 0406 almost excellent now, with a 90's Eurodance theme jingle ID and Spanish talk by the same woman including a time check, then into non-stop Spanish music. Huge signal for past 20 minutes, even on the Phillips transistor. [Chiochiu-QC] OCT 26 0047 - Man in Spanish, *Rebelde* spot at 0048. Fair and parallel 5025. [Frogs-MI]

12 640 **CUBA** *R. Progreso* (one of the synchros) OCT 18 0330 - good and atop channel with ID, "Radio Progreso, cadena nacional, la onda de alegría... sol de la Habana, primer territorio libre en America," tropical music before and after the ID, then into a cultural program hosted by a woman. [Chiochiu-QC]

640 **GUADELOUPE** Pointe-à-Pitre OCT 17 0224 - Presumed; with a huge signal, way over the WNNZ/Latin American interference for several minutes with a man talking in French Creole. They must run higher-power now, I tried for them during the past two DX seasons with no luck, and they are a regular now! [Chiochiu-QC]

660 **MEXICO** XEDTL México, DF OCT 26 0309-0315 - Two men in Spanish with "La Candela" non-IDs and announced Cuban music, plus one that sounded like a Spanish Peggy Lee. Fair peaks mixing with WFAN. [Frogde-MI]

670 **CUBA** *R. Rebelde*, Arroyo Arrenas OCT 18 0035 - Atop channel with a greeting to Radio Progreso, as being the most listened radio in Cuba, later heard with interval signal and ID; very occasional WSCR interference. [Chiochiu-QC] OCT 26 0052 - Man in Spanish; poor under WSCR, parallel 5025. [Frogde-MI]

670 **VENEZUELA** *R. Rumbos*, Caracas OCT 17 0353 - Noti-Rumbos, poor signal. [Chiochiu-QC]

680 **CUBA** *R. Rebelde* Ciego de Ávila OCT 26 0335 - Woman in Spanish with program "Familia y Corazon." Fair 'til gave way to nearby WNPK. Parallel 1180, 5025. [Frogde-MI]

700 **COLOMBIA** HJCX Cali OCT 26 0550 - Fair in tight WLW null, noted man and woman announcers with a few "Radionet" mentions. There was a second signal here with distorted tropical music, seemingly off frequency. HJCX was weak, but clear. [Loy-IL]

710 **CUBA** *R. Rebelde*, synchros OCT 17 0231 - Spanish music, parallel 600. [Chiochiu-QC]

730 **MEXICO** XEX México, DF OCT 26 0340-0351 - Man in Spanish with vocal music, ad string, and took phone call. Couple of non-IDs as 730 and finally XEX at 0351. Poor-fair. [Frogde-MI]

750 **VENEZUELA** YVKS RCR Caracas OCT 17 0249 - Excellent, best ever reception of this; *La Interna* promo, ID, "Usted escucha RCR, palabra esta radio," then motors program ad with mention of great pilots such as Shumaher. Schedule notice, then back to the *La Interna* program. [Chiochiu-QC]

770 **VENEZUELA** YVKK Valencia OCT 17 0246 - Likely, with Spanish talk by a woman. Fair under WABC. Heard about the same time YVKS-750 faded to an excellent level, so I presume it's Venezuela, previously logged HJJX is less likely because Colombians weren't in at that time. [Chiochiu-QC]

810 **COLOMBIA** HJCY Bogotá OCT 26 - Tentative; heard "Caracol," Spanish news items with remotes. Fair peaks under WGY. [Frogde-MI]

830 **CUBA** *R. Reloj* Holguín OCT 26 2344 - Man in Spanish with game call and RR's. Good on top; no sign of WCCO. + OCT 27 0254 - Heard weakly under WFNO. [Frogde-MI]

840 **HAITI** 4VEH Cap Haitian OCT 0218 - Atop frequency, briefly, with a man in French. [Dangerfield-PA]

850 **CUBA** *R. Reloj* OCT 27 0315 - Weak "RR" heard under KOA and WKNR. [Frogde-MI]

860 **MEXICO** XEZOL Cd. Juarez, CHIH OCT 26 0000 - End of news program "Al Dia," followed by canned ID, which was garbled, but did note call, city, and power (1000 watts). Fair signal but interference from several. [Wilkins-CO]

874 **COLOMBIA** HJSB Barranquilla OCT 0230 - Man in Spanish with sports event. Made frequent mentions of both Colombia and Barranquilla. Obviously off frequency, but must have been fixed as it was gone the next day. [Dangerfield-PA]

880 **COLOMBIA** HJGE Bucaramanga 26/27 OCT 2357-0101 - Tentative; up suddenly at 2357 to cover KRVN/WCBS with lively Latin American music. Many ads and mentioned Cartagena and Barranquilla. Sounded like closing announcements at 0100 and may have gone off at 0101. All in Spanish. On top at times over WCBS. [Frogde-MI]

890 **MEXICO** XENZ Culiacán, Sinaloa OCT 29 1344 - With ad for a rodeo in Spanish but the words "Rodeo Country" in English. Several IDs with slogan *La Voz de Sinaloa* and *La Sinaloense*. They play a lot of banda. [Redding-AZ]

900 **MEXICO** XEW México, DF OCT 17 0333 - Briefly fair; Fútbol Mexicano promos, "Doble-U Radio" and "Doble-U grande" IDs. [Chiochiu-QC]

1180 **CUBA** *R. Rebelde*, Villa María OCT 18 2354 - Cuban tropical music, slightly under WHAM, parallel 600. [Chiochiu-QC] OCT 26 0223-0227 - Man in Spanish with Cuban news 'til Cuban music at 0225. Good peaks over WHAM, parallel 5025. [Frogde-MI]

1290 **MEXICO** XEQIN San Quintín, BCN OCT 28 *1300 - XE anthem, followed by a bit of mariachi music, then a bit of martial/patriotic music, then sign-on in Spanish at 1304. Gave call letters s-l-o-w-l-y and is definitely XEQIN, not XEQUIN. Also gave street address (per WRTH) and

power (2500 watts). Sign-on in Indian language followed at 1305. Generally fair. [Wilkins-CO] 2002 WRTH indicates that the callsign is indeed XEQIN.

1299.96 **MEXICO** XEXW Nogales, SON OCT 27 0204 - Romantic vocals; canned ID at 0207, "XEXW 1300 AM, mil wats, con estudios y oficinas en Vasquez 127 altos, teléfono 3-12-09-50. La Tromampa(?), Nogales, Sonora. México," then more romantic vocals. 90% sure of the address and telephone number, not so sure of the slogan - is not the listed "La Tremenda." In and out past 0230. [Wilkins-CO]

Transpacific DX

576 **AUSTRALIA** 2RN Sydney OCT 25 1422 - Noted this here initially with really weird sounding sorta Indian music and became really excited about the 200 kW Indian station on this frequency. Was somewhat devastated when the number was followed by a scholarly discussion of the album in classic Aussie-talk! It was Radio National's weekend world music show and it was an Indian album. Parallel to 9580 and 846. Nuts! [Bryant-WA]

612 **AUSTRALIA** 4QR Brisbane OCT 25 1420 - Tuned across 612 and noted Aussie talk at arm-chair level. 4QR is our beacon for down-under conditions on the low band. [Bryant-WA]

702 **AUSTRALIA** 2BL Sydney OCT 25 1426 - Heard with Aussie talk parallel 612. Fair to poor level. [Bryant-WA]

756 **CHINA** CNR 1, Unknown Location OCT 23 1405 - CNR1 program noted here in standard Chinese from 1400 to 1510. Normal pips at top of hour, parallel 7150 and 5030. Good at peaks. Pleased with this totally new one for me! [Bryant-WA]

774 **JAPAN** JOUB NHK-2 Akita OCT 23 1400 - This noted parallel 747 and 873 with usual NHK English news at 1400, at very good level. [Bryant-WA]

846 **AUSTRALIA** 2RN Canberra OCT 25 1433 - Heard here with the same really weird sounding sorta Indian music as noted on 576 and there is a 100 kW station in eastern India (Shillong) on this frequency. Unfortunately, they do not speak with an Aussie accent and ID as "Radio National." Hope springs eternal, though. Good level. [Bryant-WA]

864 **REP. (SOUTH) KOREA** HLKR Gangleung OCT 23 1410 - Presumed; Korean talk heard here at fair level. Not parallel to North Korean shortwave service so this one likely. [Bryant-WA]

972 **REP. (SOUTH) KOREA** HLCA Dangjin OCT 23 1425 - Heard with 1st Liberty Program (to North Korea) at good level with Korean talk. [Bryant-WA]

1242 **JAPAN** JOLF Tokyo OCT 23 1425 - Heard here with popular music and informal talk in Japanese. Possibly All Night Nippon program. Fair at peaks. [Bryant-WA]

1287 **JAPAN** JOHR Sapporo OCT 23 1428 - Also noted with informal Japanese talk and pop music. Fair to poor. [Bryant-WA]

1566 **REP. (SOUTH) KOREA** HLAZ Cheju Island OCT 23 1437 - Noted here in passing with fair to good audio. [Bryant-WA]

1575 **THAILAND** VOA Ayutthaya OCT 23 1435 - Heard in Southeast Asian language at good to excellent strength. I wonder if they have increased their power or tightened their northerly beam? They are doing very well this season. [Bryant-WA]

John speaks: The last couple of weeks have been pretty disappointing as far as TPs heard here on Orcas Island. Our relatively land-locked location at the top of Puget Sound is likely partly to blame. About half of the mornings have been DU mornings, with only the biggest low band guns in audio: 612 Australia and 756 New Zealand. The other mornings seemed East Asian, but again, with only the biggest guns in audio: 747 parallel 774 Japan, 972 and 1566 Korea and (surprisingly) 1575 VOA Thailand. There were two mornings that were above average, one DU and one EA. Those are the loggings included here.

I just got back from the post office and QSLs continue to dribble in from my late September DXpedition. Today's mail brought me one of my all-time best, JOXS, Sapporo (Radio and TV's 100 watt relay in the small town of Namuro, Hokkaido. 1062 is a Japanese graveyard frequency with only low power relays. My reception was quite poor, but I did catch several words in Japanese clearly and could tell when commercial strings were run. I sent them a lengthy explanatory letter and a CD. Got back a nice QSL card, a STV program schedule and a nice note. It's days like this that keep me stuffing things in envelopes and sending them out to radio stations. Here is what I reported in late September:

1062 **JAPAN** JOXS Namuro (tent.) SEP 22 1326 - Japanese commercial programming noted here on this graveyard commercial channel of low power relays. Most likely station, by far, geographically, is Sapporo TV's 100 watt relay in Namuro, JOXS. Going to send the station a recording.

ARGENTINA: BBC Spanish Service has entered into a landmark contract with *Radio Universidad de Belgrano*, one of Buenos Aires' newest radio stations, to rebroadcast BBC radio programmes in Spanish. *Radio Universidad de Belgrano* will air 12 hours a day of BBC Spanish Service's programming, on 90.9 FM in Buenos Aires. The BBC's presence in Buenos Aires and Greater Buenos Aires is to be extended via a further satellite rebroadcasting deal with *Radio de la Ciudad de Buenos Aires* 92.7 FM and 1110 AM. Source: BBC World Service press release, London, in English 25 Oct 02. [BBCM, OCT 25 DX Listening Digest]

LUXEMBOURG: From now on, listeners in Europe have a better choice to know about China. China Radio International's English program can now be heard on *Radio Luxemburg* from 21:00-22:00 UTC at 1440 kHz. The one-hour program will include news, features and learn to speak Chinese lessons. Interested in the ancient and modern central kingdom in the east? Please tune in at 1440 kHz, *Radio Luxemburg*, from 21:00-22:00 UTC. [<http://english.cri.com.cn/>]

TAJIKISTAN: The Europe-based oppositional Kazakh station *DAT-Radio* is now apparently relayed via the 100 kW ND transmitter in Dushanbe on 1251 kHz (for listeners in KAZ) Mon-Fri at 2330-0015 and 1315-1330 UTC. The programmes might be one hour later from 27 October when Kazakhstan moves back to winter time. Quote from <http://www.datradio.com>: "Starting from October 21st for 5 days a week, from Monday to Friday, *DAT Radio* will start programs on AM 1251 (middle waves) at 06:30 - 07:15 and 20:15 - 20:30 Almaty local time. We are covering the whole area of Kazakhstan." [Bernd Trutenu, MWDX, via Mike Terry, OCT 25 DX Listening Digest]

UNITED KINGDOM: *BBC Somerset Sound* moved to 1566 kHz today (22 October 2002) vacating their long time channel of 1323 kHz. Power 630 watts (same as previously). [Mark Hattam, MWDX yahoogroup, OCT 25 DX Listening Digest]

Contributors

John Bryant, Orcas Island WA; TenTec HF-340, 20x100 Kaz running N-S, 20x100 Pennant running SW-NE. <bjohn@provalue.net>

Bogdan Chiochiu, Montreal (Pierrefonds) QC; Sanyo MCD S-830 portable with internal ferrite bar antenna. <KLQ302@netscape.net>

Ben Dangerfield, Wallingford PA; R8A, four slopers, DXP-3A phasing unit, Kiwa loop as backup. <ben-dangerfield@worldnet.att.net>

Harold Frogde, Michigan Area Radio Enthusiasts DXpedition, Brighton MI; Drake R8B, 1000-ft north-east-ish unterminated Beverage, 65-ft TTFDFV (?), 90-ft spiral tuned loop. <yukon@tm.net>

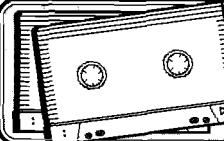
Eric Loy, Champaign IL; Drake R8 and Quantum QX. <ecloy@netscape.net>

Kevin Redding, Mesa AZ; Sony ICF-2010. <amfmidx@fastq.com>

John Wilkins, Wheat Ridge CO; Drake R-8, 4-ft box loop. <peakbagger3@juno.com>

73 and Good DX!

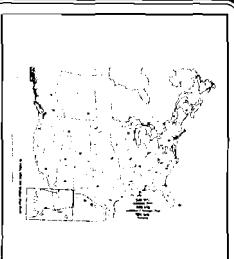
DXAS back issues on audio cassettes:
\$3.00 each; specify month and year. Order from NRC Publications - Box 164 - Mannsville, NY 13661. NY orders, please add sales tax.



NRC Station Location Map Book

7th edition - \$13.00 postpaid to members (\$17.95 non-members; outside N. A., contact Pub Center)

The 7th Edition is revised through September 1st 2002 and will ship after October 9, 2002. Edited by Bill Hale, it contains maps for all frequencies with locations noted for every station in the USA and Canada. 8 1/2 X 11 format, three hole punched. Includes latitudes & longitudes for every station. Large type with formula and instructions by NRC'er Dave Sundius. Designed for use with the AM RADIO LOG and the NIGHT PATTERN BOOK. Order "SLM" from NRC Publications - Box 164 - Mannsville, NY 13661. NY orders, please add sales tax.



DX'er's Notebook

Shared tips, topics, and Internet info

Dave Braun dcbraun@delanet.com

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Camden Wyoming DE 19934-2132

How do you DX? How do you keep track of what you hear when you DX? Let's check on how some NRC members answer those questions. Maybe you'll get some ideas for your version of the hobby...maybe you'll decide to share your responses to those questions with the rest of the membership after you read these!

DXING METHODS

Les Rayburn <lowga@hotmail.com>: I'm wondering what kind of game plan experienced DX'ers would suggest for someone like myself going into their second season.

Since last year, I've logged 262 stations, in 29 states, and four countries. I've got at least one logging on every channel.

Should I concentrate on trying to log additional states (and in the process boost my totals) or should I go after more loggings per frequency (and in the process hopefully log more states)?

I find it helpful to have a "goal" to work towards. Last season it was to log at least one station on every frequency.

Most of the states I need are in the West (NM, AZ, NV, CA, OR, WA, UT, etc.).

Russ Edmunds <wb2bjh@nrcdxas.org>: Given that many of your needed states will be difficult, I'd concentrate on those which would seem to be the most likely, watching for silent periods or tests which might bring you one of the more difficult ones.

To me, one of the more interesting aspects of BCB DX is the graveyard frequencies, where you have good opportunities to add several stations on the same frequency.

A third possibility is to select a few frequencies which, from your location, can best be expected to provide good sequential sunrise or sunset DX - meaning that if you were to camp on one frequency several times during the season month, you'd bag 3 or more new ones each session, and then simply rotate the selected frequencies with each DX session. On a good day for a good frequency, someone at your total number of stations could add half a dozen in a single session of a couple of hours.

Rick Kenneally <woodlandview@yahoo.com>: Les, I've logged a ton of stuff while trying to log every station in different states. Living in the middle of a bunch of small states, this isn't too hard. CT and RI are done, 2 to go for NJ, 1 to go for DE, then I start on NY in earnest.

Another list I work is the list of all Latin American stations logged from the Northeast and reported to DXN in the past couple years.

Make a list and go to work. It's amazing what other things you'll hear along the way.

Also, get an Intermatic DT17C timer and a tape recorder (or a computer and a lot of hard disk) and try some timer DXing.

Bruce Conti <BACONTI@aol.com>: Once I reached a saturation point in terms of logging states, I began trying for QSLs. As the QSL collection grew and QSLing became more difficult, I moved on to international DXing. Now I don't even really keep track of personal records; how many stations, how many states, how many QSLs, how many countries, etc. I just enjoy DXing, experimenting with antennas, and DXpeditioning. I find it most interesting to compare logs with what others are receiving. The next edition of IDXD will have logs from Mark Connelly DXpedition in Rowley MA while I was DXpeditioning in Maine during auroral conditions, making for an interesting comparison. Of course any new states, provinces, and countries that come along are an added bonus. Highlights over the last year include QSLing 880 KHAC (my first New Mexico) during a WCBS silent period, and receiving three Mexican stations on 660. There are disappointments too; 660 CFFR and 880 CHQT, my first from Alberta, never answered reception reports. In conclusion, the victories are few and far between, but once I got beyond the need to keep totals (a tough thing for an obsessive Virgo like me), the hobby became much more enjoyable and fascinating.

Rick Kenneally: Bruce, Try again with CFFR - I got a letter from them. I don't have the signer's name with me, but I'll look it up at home.

CHQT also didn't answer me, but 880-CKLQ-MB sent me a great 3-page verie, stickers, etc. I've sent a follow-up to CHQT.

Les Rayburn: Bruce & The Gang, As I've mentioned in past post, AM DXing was a part of the hobby that I always promised myself I'd "get around to someday". After being licensed as a ham since the age of 7, I finally found the time just before my 40th birthday to get serious about the AM Band.

Like yourself and others, I enjoy experimenting with the antennas, and seeing what I can hear. QSLing is something I'd like to pursue as well, though my only real interest would be in getting the

traditional postcard type of QSL, letters just don't have the same appeal.

My "spiritual home" is New Mexico (we own some land out there I hope to retire to someday) so I'd like to receive more of the Western States. My big thrill last season was recording an ID from Wyoming. But so far, the Western states have proven to be tough here.

At least 75% of my DXing is via the Total Recording software overnite, but that is also changing a bit.

Robert Foxworth <rfoxwor1@tampabay.rr.com>: This has become my approach also. I just tune around wherever things lead to. I usually find something interesting to take my attention. No real game plan. I can't even remember how many countries I've heard. Think its in the 85 range, most of them from years ago. No paper logs, no more QSL's. Another obsessive Virgo here.

Russ Edmunds: Actually, I'm more obsessive about logging in the info on what I hear than I am the totals. I continue to keep totals, because it presents no real problem to do so. Once I got beyond the point of paying much attention to totals, that was a difference.

Patrick Martin <mwdxer@webtv.net>: I DX when I can and am an avid QSLer as many of you know. Probably without the QSLing, the interest in MW DXing would drop off a lot. QSLing is a very large part of the DX hobby to me. I am sure I am in the minority today though.

Harry Helms <aak6c@earthlink.net>: I think more of us would be into QSLing if stations replied at the rate they did in the 1960s and 1970s. It's classic Skinnerian conditioning in action—a behavior (reporting) that's not reinforced (no QSL in return) eventually gets extinguished. That's why I've basically lost all interest in QSL chasing and collecting except for extraordinary circumstances—I suppose I'll fire off some reports when the first IBOC stations take to the air. DXing is like astronomy now for me; the fun is in hearing (seeing) something new or unusual, not in getting a verification or souvenir of the experience.

Patrick Martin: Harry; Very true. QSLing is a lot more hard to do now. In many cases, I don't get the QSL from the CE, but I get one from the PR person along with a lot of station goodies too. Almost any station will QSL today, but you have to find the right person. I have never been rude in asking for a QSL, but I bribe the station more today. It takes work, but any hobby does take work. We used to have it easy in the old days, but thanks to the FCC there was such an increase in stations that the competition increased and the stations have less time to answer reports because they try to survive today. But you can still get the QSL if you try.

Russ Edmunds: For me, at least, there were other factors - I stopped before the return rates went south. Mostly I stopped because of escalating postage costs (tapes, especially foreign one in particular) and the time the whole process took. Once I realized that I got more fun out of DXing than from the verifications, quitting was easy....

Greg Myers <tmyers01@tampabay.rr.com>: *"Almost any station will QSL today, but you have to find the right person."* That is most definitely true and from what I can gather it has been since I started QSL'ing in '78....this particularly true with everyone's favorite- Clear Channel!!

David Hochfelder <hochfeld@rci.rutgers.edu>: I don't know if I qualify as an "experienced DXer," but here's my method, or lack of method, more to the point. I DX mainly from late Sept. through April or May, so I guess I'm seasonal. In the summer I devote more time to amateur radio (HF CW, mainly) and shortwave listening (mainly for pirates, but also some international broadcasters). I also find MW DXing more relaxing than pounding the key if I've had a long day. I do most of my DXing at night, between say 10 PM and midnight.

That being said, I usually tune around to channels I'm interested in. In looking over my log and comparing to the NRC Log, it has occurred to me that there are tons of 5kW stations within a couple hundred miles, so I'm trying to fill those in. I also check to see if there's new and interesting stuff under my locals or under the 50kW clears that usually dominate their channels. I catch unusual things like stations running day power at night or stations running late for sports events.

As a matter of fact, that's how I heard WWKB go off last night. I tuned to 1520 and was able to null it a bit and I heard faint Spanish underneath, but strong enough to optimistically think that I could copy some usable information. Lo and behold, at midnight, WWKB went off without an announcement of any kind, leaving two Spanish stations fighting it out. The first was Ecos de Palmar from Colombia, playing great music and IDing frequently. Armchair copy, too. They went off at 1 AM, leaving the second with a religious format, with a male announcer. I didn't get enough information for an ID, so I'm hoping someone else got my DXtip and pinned this down. They were not as strong as EdP, but were decent to good at peaks.

Sometimes you just can't beat plain, dumb luck...

Also, some of you might have noticed from my recent loggings that I'm using the Quantum Loop I bought used from Jim Bagge more than the Kiwa Pocket Loop lately. The Quantum seems to give better nulls and directivity. I had a problem with it regarding audibility. The Kiwa Pocket Loop gave much stronger signals than the Quantum when I used the wall adapter with both. Switching to 9V battery, however, changed this and gave very good audibility and strength with the Quantum Loop. Odd. Last night, for example, the Quantum Loop gave much better performance on 1520 than the

Kiwa Pocket Loop. Guess I'll lay in a stock of 9V batteries!

Michael Battaglino <radio_head2214@yahoo.com>: Pat, I-like many others on this list I am sincerely applaud your QSLing efforts. And I happen to agree with you—a QSL is usually out there to be had if one is willing to diligently follow-up.

I took your advice in that regard with x-bander KCJJ a while back—they didn't QSL for the longest time, but after e-mailing and being pointed at the Sales Mgr., he apologized profusely because his mail box was physically moved in the station and he was just catching up to his "lost" mail—wound up with a QSL letter, e-mail, bumper stickers. It was worth the effort.

Now, however, work demands are numerous and the time required to put forth the QSLing effort is just not there—unless they decide to create 26-hour days! Tape recordings suffice now, with reports reserved for DX tests and other special occasions (if I can stay awake for them—yes, Rick K. I know—buy the timer!). In this respect, I am very much of the same mind as Harry.

WHAT DOES YOUR LOG LOOK LIKE?

Les Rayburn <lowga@hotmail.com>: Currently on the WTFDA e-mail newsgroup there is a great thread going on asking folks to describe their log book, be it Excel files, database, plain old paper, etc.

I think this might make a great topic for the AM list too.

My personal AM log lists callsign, frequency, type of channel (regional, clear, graveyard), time and date of reception, location, and a comment column where I list station format, antenna, or conditions.

In hindsight, I wish I'd added transmitter power, antenna pattern, etc. Perhaps I'll put those in before the log gets too big.

Since my log is Excel based, I hyperlink the comments section to a folder which contains MP3 files of the receptions. You can review the log, and literally click on the station to hear it's ID recording. Pretty neat.

I'm curious has to what other DX'er use and also how you track call letter changes (separate entries? footnote?)

Eric Conchie <econchie@reach.net>: Hi - This sounds like it could be an interesting thread!

My log book is varied—some people might consider it a bit obsessive, but hey, it works for me!

First, I have a typical written log kept on loose-leaf paper in a binder, where I usually log things first (also this helps if I'm going to be DXing away from home). I also log in chronological order using Corel Quattro Pro (a spreadsheet program). I also keep Word Perfect logs by frequency, call letter, alphabetical location, and by state/province (currently 29 states and 6 provinces heard since I got back into DX'ing in the summer of '97 when I moved to Tweed.

I especially like doing it by frequency to see if I can get something on every frequency on the band (I have done so—the last being CJWI Montreal on 1610)—I'm lucky in that I don't have any stations within about 30 miles of me, so nothing kills adjacent frequencies!

It'll be interesting to see how others do it.

Rick Kenneally <woodlandview@yahoo.com>: Les, I keep a log on Microsoft Access, which synchronizes with a SprintDB Pro database on my Toshiba Pocket PC. On the Toshiba, I also have a complete list of all North American stations. I have a little application that opens to a "stylus-tap" button screen that allows me to quickly select a frequency. After I select a frequency, the application gives me one page of all North American stations on that frequency and another page of all stations I've logged on that frequency. I use the Toshiba Pocket PC as my log while commuting, when I'm reviewing tapes.

Back on my desktop computer, my Access database has a simple entry form, and produces reports of stations by frequency and time, and also produces the formatted loggings that I post on this list and send to Ginnie & Bruce. The frequency list is my bible while DXing, showing what I've heard and color coded to show daytime stations, night stations and foreign stations. I've got a complete copy of that list pasted to the wall of my "shack" right above the receivers, and I carry another handy copy in the car.

Actually, I blame this list for the fact that I haven't memorized the regional frequencies from here like I did when I was a kid in Cincinnati. The list is so handy that I don't need to memorize. I'm sure it's the list and not my aging memory:-)

I also have a chronological log (produced from Access and copied into Microsoft Word) that has all the notes that I include with my loggings to DXN. I adorn the pages of this log with station logos pulled off the web, print the pages in color, and put them into a binder with my meager QSL collection. This makes a nice little book for browsing.

All of this is clearly overkill, but if I didn't do it, I wouldn't have learned as much about the Toshiba PPC or about Access. So obsessive, excessive record-keeping keeps me a little sharper with database tools.

Ron Gitschier <RGITSCHIER@doyle.navy.mil>: Me, I highlight my loggings in my WRTH and Vane Jones books.

I used to keep an index card on each station, filed by freq long ago from when I lived in Washington State. Still have the index box w/ cards. Many of the cards have a state/regional hand-drawn map drawn showing the COL...

Station call, COL, freq, power(s) date/time of reception and maybe format was noted on the index card. Top line with Call sign and freq only.

David Hochfelder <hochfeld@rci.rutgers.edu>: I use an Excel spreadsheet with room for things like station format and comments about the conditions when I logged them, as well as date and time, day and night power and pattern, and so on. I print out a copy and keep it in a three-ring binder, and I add to it or modify entries till it gets too messy. Then I type all that new information into the spreadsheet, print out a new copy, and repeat the cycle. I wind up making a new printout about once a month during the DX season, and only every three or four months during the summer.

I can't send the file to the list, but if you want to have a look, email me off-list and I'll send it as an attachment.

Russ Edmunds <wb2bjh@nrcdxas.org>: Guess I can use more or less the same answer here:-)

I use a Lotus 1-2-3 spreadsheet (which could be converted to Excel, except that as an Excel file it takes up about 2.5 times the disk space). I run several different spreadsheets within the one file as indicated below.

A) The logbook - whatever I see fit to enter into my log, so it includes some degree of program details, sorted by heard date.

B) The log of new stations & call changes - I maintain the call changes here for record-keeping and reference purposes, but they're noted with an indicator which permits me to exclude them in sorting for counting totals. Default sort is by heard date.

C) An abbreviated by-location & state-by-frequency listing of the prior, used as a quick-reference.

D) Totals kept by both frequency, by state/province, by country and by continent.

I've tried to roll up what started out as several separate files into the separate worksheets within a single file. My next step will be to set up some additional formulas to 'read' data from one panel into another to avoid duplicate entries when possible, and also some to handle automated totaling where possible.

Of course, since my AM log, unlike my FM log, is combined from 5 separate locations, (all less than 100 miles from the furthest other one) - Little Silver, Glen Rock, Parsippany and Kinnelon in NJ and Blue Bell, PA, distances would have to be worked out, especially as to those heard at all locations, which are probably a significant number.

Frederick Vobbe <freddy@nrcdxas.org>: I use the old paper log, albeit I use LogEQF for my ham radio work. I prefer the paper log as I have sheets headed by frequency, and have the log behind the AM Radio Log in a 1" binder.

The reason I don't use computer is because 95% of my DXing is done mobile or while at other locations on a trip.

James Niven <james.Niven@med.va.gov>: Hi Group, This is my first post to this group since joining, I am finding the threads here of lots of interest. This thread in particular is a great discussion topic.

I use Microsoft Access 97 at present. I have a database of all AM World Radio stations, some 16,000 records. I have a logbook which is connected also where I am able to track logs of heard and qsl'd stations. I am also able to track totals from all world logs and also all logs by USA states and also what stations I have on different frequencies.

I am currently working on some fine details to complete this application so I can make it available to those who wish to use this database program.

I would be interested in feedback as to who would like a copy?

Charles Hutton <charlesh3@msn.com>: I'd be curious to know how you got the database of 16,000 stations, and whether/ how it gets updated.

James Niven: Charles, The database was created from scratch and updated when I find the time and find the information. It was created for my own use primarily and I am offering it to those who wish to go this route. I guess something like this is long overdue as well.

Steve Carter <ve7stevcarter@yahoo.ca>: James; I have a copy of Access 97 and would be most interested in receiving a copy of the logging application.

Russ Edmunds: Welcome! I'm curious as to the source material for this and how you keep it current. My guess would be it's FCC data, and even at that some databases are more reliable than others...

I've tried to teach myself Access using the DIY CD's. I've never been able to complete it before losing interest, though - I've tried 3 different times. But that's a different story:-)

James Niven: Russ, Yes, I use FCC Data for the main USA/South/Central American data. Its one of the many sources that is available.

Yes I understand learning Access can be a pain. I tried many times and after I guess sitting at it and using other people's databases you do learn. I am not an expert but only a beginner, lots to learn though.

Next time I'll try to get to one of the other topics that was mentioned in this column...how best to hear certain states, provinces, or geographic areas.

Digital on the Dial: A New Day for Radio?

By Brian Bergstein and Alex Dominguez, THE ASSOCIATED PRESS

via Pete Kemp

Broadcasters were delighted by the government's decision this month to allow clear-sounding digital radio in the United States, seeing a potential for impact like the monumental shift from black-and-white television to color.

But digital radio's path toward popularity doesn't figure to be as easy. The technology faces heavy competition in an increasingly crowded field of digital entertainment. And new digital receivers will cost \$75 to \$100 more than traditional radios at first.

If it does catch on in a major way, the biggest financial winner will be one company: iBiquity Digital Corp., a Maryland-based consortium of big broadcasters, media companies and researchers that spent \$100 million developing the technology.

The Federal Communications Commission's Oct. 10 approval essentially gives iBiquity the exclusive right to license the technology to equipment manufacturers, application developers - anyone that wants to sell just about anything related to digital radio. "At the end of the day, this is what puts us in business," said Patrick Walsh, iBiquity's chief financial officer.

Walsh reeled off the key numbers for iBiquity: There are 70 million old-style analog radios sold in the United States every year, and 800 million are sitting in homes and cars. Eventually, he said, digital radios should replace nearly all of them.

Unlike satellite radio, a subscription service, digital radio is an enhancement to regular radio. It doesn't increase a station's range or allow for more stations on the FM and AM bands. But it does eliminate static and lets broadcasters transmit information - such as news updates, weather alerts, information about songs and call-in numbers for commercials - with the audio signal. Picture a panel on the front of the radio displaying text.

Future versions could let listeners set their radios to record programs days and months ahead of time, or while they are listening to other stations.

Listeners will be able to continue using their current radios, while those who buy new digital-ready radios will be able to take advantage of the additional information streams.

Those new digital receivers are expected to hit the market early next year, and iBiquity is trying to persuade auto manufacturers to make digital

radios standard in new cars. That step figures to be helped by the fact that Ford Motor Co. and its parts spinoff Visteon Corp. are among iBiquity's investors, along with broadcasters such as ABC, Clear Channel and Viacom. There's nothing to prevent consumer electronics companies, by the way, from integrating both digital satellite and terrestrial tuners into a single receiver.

In some ways, digital radio here won't even catch up to what listeners have been enjoying for several years in Canada, Europe and Asia. That system, known as Eureka 147 or DAB, uses an entirely new set of frequencies rather than traditional AM and FM bands. It gives broadcasters the power to transmit more information, including pictures and video, along with news and CD-quality music.

The new frequencies created room for a huge range of stations and music genres, said Mandy Green, a spokeswoman for the Digital Radio Development Bureau, which promotes the technology in the United Kingdom. Eureka 147 transmitters also use less power than analog systems.

Not surprisingly, the National Association of Broadcasters originally supported the development of a Eureka 147 system in the United States. But the frequencies it uses are not available here because they are reserved by the military.

So iBiquity developed a hybrid approach, in which a digital stream of audio and other data is transmitted alongside traditional analog signals on the same AM and FM frequencies.

At first, digitally enhanced broadcasts will be available mainly in six markets - New York, Chicago, Los Angeles, Miami, San Francisco and Seattle - then gradually hit the rest of the country throughout 2003 and 2004, as more broadcasters upgrade to digital transmission technology, which will cost an average of \$75,000 per station.

For consumers, digital receivers that can record programs, like their TV counterparts TiVo and ReplayTV, are expected in 2004.

Perhaps the biggest challenge for digital radio in the United States is that it will have to compete with a dizzying number of new entertainment offerings over the Internet, cable TV, cell phones - and satellite radio, though Walsh believes that will always remain a niche product.

Ryan Jones, a media and entertainment analyst for The Yankee Group, a Boston-based technology research firm, said recording capability will be "one of the most critical features" digital radio can deliver because that kind of freedom is "increasingly appealing to today's consumers." But P.J. McNealy, research director with Gartner G2 in San Jose, Calif., is not convinced a recording function would be readily accepted.

"I don't think it will be wildly popular, meaning every household will be doing it," McNealy said. "Keep in mind, it's going to require a hard drive."

World Of Radio, Continent Of Media, Mundo Radial Broadcast Schedule Effective October 27, 2002

by Glenn Hauser

It always pays to check all RFPI frequencies beyond their scheduled hours. Schedule shown is nominal, but it is not unusual for one transmitter to be down, and for programming to run up to an hour late. Due to a temporary internet outage, the latest show may not be available.

WJIE schedule is flexible; WOR may also appear during the 0100, and 1700 UT hours, and may not be the latest show. Plans to add 13595 soon.

For latest updates see our Anomaly Alert page: <http://www.worldofradio.com/anomaly.html>

Days and times here are strictly UT.

Wed 2300 WOR WBCQ 7415 17495 [first airing of each edition]

Thu 0400 WOR WJIE 7490

Thu 1300 WOR WJIE 7490

Thu 2130 WOR WWCR 15825 [9475 in Dec, Jan, Feb]

Fri 0400 WOR WJIE 7490

Fri 1300 WOR WJIE 7490

Fri 2215 MR WWCR 9475 [or as early as 2210]

Fri 2330 WOR Studio X, Momigno, Italy 1584 1566 87.35 96.55 105.55

Sat 0100 COM RFPI 15039 7445

Sat 0130 WOR RFPI 15039 7445

Sat 0400 WOR WJIE 7490

Sat 0700 WOR WWCR 5070

Sat 0700 COM RFPI 7445

Sat 0730 WOR RFPI 7445

Sat 0900 WOR WRN1 to Eu, Au, NZ, WorldSpace AfriStar, AsiaStar, Telstar 12 SAm

Sat 0955 WOR WNQM Nashville TN 1300

Sat 1928 WOR WPKN Bridgeport CT 89.5 [week delay]

Sat 2330 COM RFPI 15039

Sun 0000 WOR RFPI 15039 7445

Sun 0330 WOR WWCR 5070

Sun 0515 WOR WJIE 7490

Sun 0530 WOR WRN to Europe only

Sun 0530 COM RFPI 7445

Sun 0600 WOR RFPI 7445

Sun 0730 WOR WWCR 3210

Sun 1500 WOR WRN to North America, also WLIO-TV Lima OH SAP

Sun 2030 WOR Studio X, Momigno, Italy 1584 1566 87.35 96.55 105.55

Mon 0030 WOR RFPI 15039 7445

Mon 0430 WOR WSUI Iowa City IA 910 [week delay]

Mon 0515 WOR WBCQ 7415

Mon 0630 WOR RFPI 7445

Mon 1300 WOR WJIE 7490

Tue 0400 WOR WJIE 7490

Tue 1300 WOR WJIE 7490

Wed 0100 WOR RFPI 15039 7445

Wed 0200 COM RFPI 15039 7445

Wed 0400 WOR WJIE 7490

Wed 0700 WOR RFPI 7445

Wed 1030 WOR WWCR 9475

Wed 1300 WOR WJIE 7490

Wed 2200 MR WWCR 9475



Latest edition of this schedule version is at: <http://www.worldofradio.com/radioskd.html>
 An expanded schedule also showing local times: <http://www.worldofradio.com/wormast.html>
 Internet on demand: see Our Current Audio page for availability: <http://www.worldofradio.com/audiomid.html>

Webcasts at times shown are available from all stations except WWCR, WNQM, WJIE, Studio X.

WRN: <http://www.wrn.org/live.html>
 RFPI via SW feed: <http://www.boinklabs.com/ifpi.html>
 RFPI direct webcast: <http://195.210.0.134:8004/listen.pls>
 WPKN: <http://www.wpkn.org>
 WSUI: <http://wsui.uio.edu>

Hope you can listen! 73, Glenn Hauser

(The following information is supplied by Michael Oexner)

The European NDB Handbook / 2002 Edition The European NDB Handbook CD / 2002 Edition

The North American NDB Handbook / 2002 Edition The North American NDB Handbook CD / 2002 Edition by Michael Oexner

Now in its fourth year, the **ENDBH 2002** will give you the most up to date NDB information available. Its over 140 spiral-bound pages in A4 format contain data of more than 4800 NDBs located throughout Europe, the Northern African countries, and the Near and Middle East. Many of the more frequently heard transatlantic NDBs have been included, as well as NDBs operating from offshore installations such as oil platforms. Moreover the handbook lists widely reported unidentified beacons and irregular call signs which result from so-called "negative keying". Many a NDB mystery may be solved with this kind of information on hand.

The new **NANDBH 2002** with its 200+ pages is aimed at North American DXers and contains data of more than 5000 NDBs located throughout North, Central and South America, the Caribbean and the Pacific.

The layout of the NDB handbooks is arranged for ease of use: part 1 (the reference list) shows the entries sorted by alphabetical order of the call sign and lists the carrier frequency, the modulation frequency, the authority or company taking care of the NDB, name and location of the NDB, country in ITU code, geographical coordinates, distance and Great Circle bearing. Part 2 of the handbook is sorted in frequency order, part 3 in country order, and part 4 gives details of decommissioned NDBs.

The **CD version** of the respective handbook contains all chapters of the printed version in the popular PDF file format. Having the NDB data available on your PC will allow you to easily search for specific entries. And if you would still like a printed version of the handbook, you can print it on your own now. The CD contains some additional "bonus tracks" which I hope you'll enjoy. This includes some NDB pictures and sounds plus some useful software packages to produce Great Circle maps or to calculate Great Circle distances and bearings, respectively. System requirements are a standard PC with CD-ROM drive and Microsoft Windows operating systems.

As a special benefit to the users of my NDB handbooks, the **distances and Great Circle bearings are computed for the individual listener's location**.

Please don't forget to **specify the geographic coordinates of your listening post when ordering** (recommended format to be used: degrees/minutes/seconds). Please let me know whether you prefer the distances shown either in kilometers or in miles.

Where to order

To get your copy please send your order and advance payment to the following address:
 Michael Oexner, Hainfelder Str. 1, D-76835 Roschbach, Germany.

If you require more information about the publications please contact me at the following e-mail address: michael.oexner@web.de

Delivery time

All handbooks and CDs will be produced individually, so a production time of 2 weeks should be expected. Surface mail delivery to the US can add another 8 to 10 days.

How to pay

Eurocheques: they are still cashed in Germany, so you can use them while they last.

Cash: you can always send your payment in the form of bank notes (Euro, British Pound, US Dollar). If you are using this method though do be sure to take the usual precautions of concealing them well inside your letter.

US customers can send standard US-\$ checks.

Prices (via Airmail to North America: ENDBH: \$35; ENDBH CD: \$30; NANDBH: \$40; NANDBH CD: \$30). For other areas and surface mail prices, send an inquiry to one of the addresses above.

(The following information is provided by Scott Fybush)

TOWER SITE 2003 CALENDAR" GOES ON SALE

Second Edition Follows Sellout of 2002 Calendar

Credit Card Ordering Now Offered

CONTACT: Scott Fybush, 585-442-5411 (scott@fybush.com)

ROCHESTER, N.Y. – Fans of radio and television transmitter sites will once again have something to hang on their walls in 2003, thanks to the creator of "Tower Site of the Week" (www.fybush.com/featuredsite.html) and "NorthEast Radio Watch" (www.fybush.com/nerw.html).

The first edition of the full-color monthly calendar, issued for 2002, sold out within weeks of its release. "It was a pleasant surprise," said calendar creator Scott Fybush, "and an inspiration to make the 2003 calendar even more of a treat for radio aficionados."

Like the 2002 edition, each month of the 2003 calendar will feature an 8"x11" color photograph of a broadcast transmitter site, taken by Fybush during his travels around the U.S., Canada and beyond. Sites to be pictured on the 2003 calendar include:

- Mount Mansfield, Vermont's highest spot and home to TV and FM for the Burlington market.
- KOMA, Oklahoma City, a legendary AM station in the Midwest.
- Brookmans Park, London, providing BBC AM service for southeastern England.
- WPAT, Paterson, N.J., a familiar site to drivers on the Garden State Parkway.
- WHJJ, Providence, R.I., one of the Ocean State's oldest AM signals.

In addition to tower photos, the calendar's monthly pages include significant dates in radio and television history as well as civil and religious holidays and major industry trade shows and events.

"We've improved the quality of the images this year," Fybush says, "and it still comes with a convenient hole for hanging." The high-quality, professionally printed calendar will ship in mid-November, but orders are being taken immediately.

The 2003 calendars cost \$16 each, postpaid (\$17.28 including sales tax for New York State residents), and can be purchased by check (payable to "Scott Fybush") or money order to 92 Bonnie Brae Avenue, Rochester NY 14618. Orders can also be placed with major credit cards at www.fybush.com, a new feature this year.

"It's a must-have for any tower buff," says Fybush, who also edits the radio directory site 100000watts.com and is a contributing editor to the trade publication *Radio World*, "but I do encourage getting spousal approval before hanging it on your living room wall!"

IRCA AM Slogans List

Get in line NOW for your copy of the latest IRCA "AM SLOGANS LIST". Completely revised by IRCA's own Rich Toebe to 2/00 and including X-Band stations as well, this 24-page DX aid can be yours for only \$5.00. Non-NRC/IRCA members: add \$1.00. Overseas: add \$0.50. Order your copy today, in US funds payable to Phil Bytheway, from
IRCA Bookstore - 9705 Mary Ave. NW - Seattle, WA 98117-2334

IRCA Mexican Log, 7th Edition, 2000

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 1996 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 from the 1998 edition and carefully cross-checked by IRCA members. 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.

Prices: IRCA/NRC members - \$9.00 (US/Canada/Mexico/sea mail), \$10.00 (rest of the Americas airmail), \$10.50 (Europe/Asia airmail), \$11.00 (Australia/New Zealand airmail). Non-members: add \$2.50 to the above prices. Order your copy today, in US funds payable to Phil Bytheway, from
IRCA Bookstore - 9705 Mary Ave. NW - Seattle, WA 98117-2334

Musings

of the Members

Thoughts from NRC members ... the opinions expressed in this column are those of the individual writer and do not necessarily reflect those of the editors, publishers, or the National Radio Club, Inc.

Clive Rooms - 59 Moat Lane - Luton LU3 1UU - England

I've just read your plea in V7012 for more MUSINGS so I hope you can find room for the following in your column (I don't think that will be a problem!-DWS) I began DXing back in early 1964, listening to international broadcasters on shortwave. Soon after, I discovered AM DXing. My very first transatlantic reception was on August 22nd 1964 between 0115 and 0130 hours UTC. I logged WPTR-1540, WNEW-1130 and WINS-1010. I remember what a thrill it was to listen to the latest US chart records before they had even been released here in the UK. My receiver for listening in those days was my parents Philips table top receiver to which I connected 50 feet of wire. I didn't have a headphone socket but that didn't matter as I didn't have any headphones! I had to put my ear right next to the speaker and keep the sound down really low so as not to wake my parents. Back in 1964, there were only a dozen or so European stations broadcasting through the night, so the band was wonderfully clear. On the nights I was going to listen, I would go to bed around 10pm and wake myself during the night. I never used an alarm clock as they were too noisy. Instead, I developed what I thought at the time was an ingenious substitute. I would tie a 3 or 4 foot piece of string to my wrist and the other end to my big toe so that when I rolled over in my sleep, I would yank the string thus waking myself up. The obvious drawback was that I could wake up anytime between midnight and 4AM! Also, after a few nights of this, my big toe got quite sore! Over the next couple of years, using the Philips receiver, I logged around 50 US and Canadian AM stations, mostly east coasters. The furthest west I managed to get was WWL-870. Probably my best North American logging at that time was WMID-1340 with just 250 watts. Since 1987, I've been on around 13 DXpeditions to Sheigra in NW Scotland and logged another 350 or so US and Canadian AM stations, but I still look back on those 1960's loggings with fond memories! 73s for now (And thanks, Clive, for the great report, too-DWS)



IRCA TIS List (2000)

COMPLETELY REVISED BY IRCA'S BILL HARMS TO 9/00, THE IRCA "TIS/HAR LIST" INCLUDES AM/FM AND TV LISTS FROM THE US AND CANADA. THIS 28 PAGE "DX AID" CAN BE YOURS FOR ONLY \$5.00. NON-IRCA/NRC MEMBERS... ADD \$1.00. OVERSEAS... ADD \$0.50. ORDER YOUR COPY TODAY, IN US FUNDS PAYABLE TO PHIL BYTHEWAY, FROM

IRCA Bookstore - 9705 Mary Ave. NW - Seattle, WA 98117-2334

The 2002 WTFDA TV Station Guide

You just can't get any better than this! Over 400 pages of listings by channels and by plots on channel maps ... full power, LPTV's, translators, and DTV stations. The entire USA and most of Canada and Mexico is included. Convenient to use: it's 3-hole punched, 8.5x11 inches. And now, it's available to NRC members at the discounted **WTFDA member price of \$23.00**. Make your check or money order (U. S. funds only for those outside of the USA) payable to **Dave Janowiak**; write "NRC member" on it, and mail it to **John Ebeling - 9209 Vincent Avenue South - Bloomington, MN 55431-2157**. For even more info, go online at <http://fmdx.usclarco.com/tvg.html>.

