

DX News

•Serving DX'ers since 1933•

Volume 67, No. 7 - November 15, 1999 (ISSN 0737-1659)



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CPC Test Calendar					
KSTN	CA	1420	Jan. 1	0300-??	

From the Publisher ... The temperatures in early November have been almost summer-like ... and DX hasn't cooled down, either. But what happened to non-domestic DX this week? Why not try out Jim Renfrew's new e-mail address and send in your catches. What the hey ... send in your domestic

to Dave and Bill while you're at it, too! curious as to whether anyone experienced KN delivery for the #5 issue, as we in To didn't get ours until Monday or Tuesday. It's big deal, as #6 was in the P. O. box on time day morning), but if your copy was unusual, let me know via e-mail, and I'll try to track the problem here. On the whole, however, ries have been excellent for the past several s, with very few DXN's returned for any , although I've had to send out a few replace- DXN's for those which simply disappeared

system. Thanks also to George B. Hol- Latham, NY for his keeping delivery records; ports nine accumulated days beyond one day nd nearly all of those were due to the "nor- Christmas delay last year, plus the fact that I t able to get DXN into the mail during the er months until Saturday morning (shortly finished up preparing them myself; my crew duated from high school and disappeared, n happy to report that a brand-new crew at a High School is performing very well). I lieve that we may have solved the problem angled DXN's with an extra-long piece of tape e edge leading into the sorting machinery v the postage imprint), but again, if you're g a mangled but mostly complete DXN, we'll e it free (but do show it to your local office, on't be afraid to complain to your local postr; my local postal officials have been ex- ly polite and professional in handling my aints).

Change ... Francis Spindler (610-865-6546) ring a mint Drake R8A, in the original box ith the manual, for \$750, shipping included.

DX GTG ... The annual "Lower Deck" Thanksgiving gathering at the Arrudas will be next weekend: Ray and Arlene have set it at noon, Saturday, November 20, at 47 Burt Street, Acushnet, MA.

Welcome to these new members ... Patrick Flanagan, Columbus, OH; Robert Ruckman, Kettering, OH; Bryne Hagstrom, Portland, OR; Frank Styron, Cary, NC; Donald R. Richmond, Salisbury, MD; Lyle Sands, Brooklyn Center, MN; Jimmy Marmack, Oceanside, CA; Brian Howe, Hayward, CA; David Aichelman, Phoenix, AZ; David Cox, Hoover, AL; Nate Hornier, Helena, MT; and Ron Winkler, Coeur D'Alene, ID.

DXN Publishing Schedule, Volume 67

Iss.	Deadline	Pub. Date	Iss.	Deadline	Pub. Date
8.	Nov. 12	Nov. 22	20.	Feb. 18	Feb. 28
9.	Nov. 19	Nov. 29	21.	Feb. 25	Mar. 6
10.	Nov. 26	Dec. 6	22.	Mar. 3	Mar. 13
11.	Dec. 3	Dec. 13	23.	Mar. 10	Mar. 20
12.	Dec. 10	Dec. 20	24.	Mar. 24	Apr. 3
13.	Dec. 31	Jan. 10	25.	Apr. 7	Apr. 17
14.	Jan. 7	Jan. 17	26.	May 5	May 15
15.	Jan. 14	Jan. 24	27.	June 2	June 12
16.	Jan. 21	Jan. 31	28.	July 7	July 17
17.	Jan. 28	Feb. 7	29.	Aug. 4	Aug. 14
18.	Feb. 4	Feb. 14	30.	Sept. 8	Sept. 18
19.	Feb. 11	Feb. 21			

DX Time Machine

From the pages of DX News:

50 years ago ... from the November 12, 1949 DXN: A letter to member Harold Stein from WBZ's CE, W. H. Hauser, described the synchronous operation on 1030 kc's of 50,000-watt WBZ, Boston, and 1,000-watt WBZA, Springfield, MA, approximately 100 miles to the west; both had operated synchronously and carried the same program for the past 20-odd years.

25 years ago ... from the November 18, 1974 DXN: Publisher R. J. Edmunds offered his congratulations to the retiring Mort Meehan and the soon-to-retire Ernie Cooper, grumbling, "I wish I could retire to DX!"

10 years ago ... from the November 13, 1989 DXN: Leading George Sherman's contest standings were Robert Kramer, Chicago, followed by Rick Dau, Oakland, IA; Robert Vance, Ft. Belvoir, VA; Dave Hascall, Fortville, IN; and Dave Johnson, Gainesville, FL.

AM Switch

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

CALL LETTER CHANGES

	<u>Old call</u>	<u>New call</u>
1390	WRTK OH Youngstown	WNIO
1430	WTTF MA Amherst	WPNI
1540	WNIO OH Niles	WRTK

APPLICATIONS FOR NEW STATIONS

None

GRANTS FOR NEW STATIONS

1220 TX Huntsville: 1000/170 U1 (this is a license for an experimental station with the call KM2XVL; no indication what sort of experimentation will take place, but members in this area should keep an ear on 1220).

APPLICATIONS FROM EXISTING FACILITIES

1220 CJOC AB Lethbridge: 10 106.7 FM
1450 CHBV BC Houston: to FM (no frequency shown)

GRANTS TO EXISTING FACILITIES

610 WTVN OH Columbus: 5000/50000 U4, relocate transmitter
700 CKRD AB Peace River: to 105.5 FM
840 CJXX AB Grande Prairie: to 93.1 FM
890 WBAJ SC Blythewood: 8500 D1 (delete separate CH designation)
960 WKVN PR Quebradillas: 1000/1700 U3
1200 CKXM BC Victoria: to 91.3 FM
1270 KSCB KS Liberal: 5000/500 U2
1490 WCLU KY Glasgow: relocate transmitter site
1500 CKAY BC Duncan: to 88.7 FM
1570 KLLA LA Leesburg: 630/6 U1
1570 CKTA AB Taber: to 93.3 FM

OTHERNESS

730 WFMC NC Goldsboro: station is SILENT due to hurricane damage
890 WBAJ SC Blythewood: CP for 8500 D1 is on
1150 CKBL BC Kelowna: application to move to FM DENIED
1230 KWUN UT Murray: silent station is ON THE AIR
1340 WOOW NC Greenville: station is SILENT due to hurricane damage
1410 CKSL ON London: application to move to FM DENIED
1490 WNDV IN South Bend: station is SILENT
1510 CKOT ON Tillsonburg: application to move to FM DENIED

THANKS: Bill Hale, Shawn Axelrod, Ed Krejny and Les Johnson
73 and Good DX, Jerry Starr & Buffalo K. Foonman

CFNB

Fredericton, New Brunswick
RADIO ATLANTIC (CFNB) LTD.
50,000 WATTS 550 KC

Domestic DX Digest

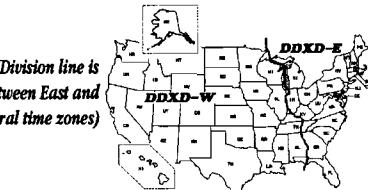
West: Bill Hale phantom2@eazc.net

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

East: David Yocis DavidYocis@aol.com

532 LaGuardia PL, #462 - New York, NY 10012-1428

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



DDXD-West

MEDIUM WAVE RAMBLINGS

- Commenting on logging two new ones on 1580, Shawn sez: "Well two new ones on the nights I could not sleep. At least I got some thing out of being tired and restless." Wayne Heinen send along this address update for: KPHN-1190 and KFEZ- 1340 1212 Baltimore Ave. Kansas City MO 64105; John Wilkins laments: "Local 1220 is back on, so the party's over! No new stations logged on 1220 in the month that they were silent! Drat!"
- Well, the 1999-2000 version of the AM Radio Log is another gem from Wayne Heinen. A tip of the old DDXD-West hat to Wayne. If you don't have one in your DX Den, then What Are You Looking At?

REPORTERS

SA-MB	Shawn Axelrod Winnipeg ICR-70, Drake R8 + 4' unamplified box loop/Quantum Loop/145' long wire/100' indoor wire <saxelrod@mb.sympatico.ca>
AB-CA	Art Blair Folsom NRD-515 + Kiwa Loop
RD-AZ	Ragnar Danneskjold Mesa GE Superadio Model 7-2880B; Kenwood R-1000 and "SuperLoop" <lwdxer@juno.com>
WH-CO	Wayne Heinen Aurora R390A 4' loop <nrclog@aol.com>
GJ-CA	Gary Jackson Sacramento FRG-8800 + Kiwa Loop
JJR-WI	John J. Rieger South Milwaukee FRG100, Kiwa loop, MFJ-959B tuner/preamp, DSP599zx Audio Noise Reduction Filter <johnjriege@webtv.net>
CR-IL	Christos Rigas Wood Dale R-2000, ICF-2010, Kowalski Loop <crigas@birinc.com>
PT-WA	Pete Taylor Tacoma Sony ICF 2010, Kiwa air core loop <taytac@worldnet.att.net>
JW-CO	John Wilkins Wheat Ridge Drake R-8, 4-foot box loop <peakbagger3@juno.com>
Ed-TX	Editor North Richland Hills

STATION NEWS & NOTES

770	KAAM TX Garland - 11/1 - New slogan is Legends 77. [Ed.-TX]
1100	KFNX AZ Cave Creek - 10/31 2330 - The Punk Rock Show On Renaissance Radio. Evidently not all TALK. (WH-CO)
1220	KLVZ CO Denver - 11/2 2002 - Back on the air with these calls after being silent for a month. Legal ID as Victory 1220 KLVZ Denver, then into REL song by group imitating the Gypsy Kings. Ex: KBNO. (JW-CO)
1220	KLVZ CO Denver - 11/3 0945 - REL:AC format and local spots to 1000 ID Victory Radio 1220 KLVZ. Ex: KBNO. (WH-CO)
1250	KHIL AZ Wickenburg - 11/2 - C&W to 0000 ToH ID: Classic Country K-hill AM 1250 and USA News. No longer // FM and Nets are now USA/JRN. (WH-CO)
1490	KBRO WA Bremerton - 10/24 0600 - ID noted. Is now 24 hours. (PT-WA)

TIS & OTHER STUFF

530	WQO753 AZ Phoenix - 11/4 - With instructions on how to get in and out of Phoenix International Raceway during the big NASCAR race coming up. (RD-AZ)
1630	TIS/HAR CA Los Angeles - 11/1 0600 - Still in, with good signal. Verified in five days. Write to: Sheila Gonzales, Public Relations, LA Convention Center, 1201 S. Figueroa St, Los Angeles 90015. (GJ-CA)

CJRN 710

REGIONAL NIAGARA

MIDNIGHT TO MIDNIGHT ELT

610	KFRC CA San Francisco - 10/31 0339 - // 99.7 FM with ID and playing oldies from late 50s and early 60s. Rare. (RD-AZ)
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Bruce Elting's FM Atlas 18th Edition

The world famous guide which has served FM DXers for over 20 years is available from NRC Publications at the special price of \$17.99 for NRC members, \$21.99 non-members. NY, NJ, DE, MD, DC add tax.

NRC Publications
18th EDITION
FM ATLAS

870	WWL	LA New Orleans - 10/31 0322 - Playing <i>I Was Country When Country Wasn't Cool.</i> (RD-AZ)
880	KCMX	OR Phoenix - 10/24 0254 - ID after Ducks post-game show. In the "oops" department, it still says KCMX-580 on the closing billboard. KDXI looped, and for the first time ever, no KWIP. New. (PT-WA)
970	KVWM	AZ Show Low 10/28 0945 - ID <i>We're oldies</i> 970 KVWM, <i>Show Low</i> ; in stereo. (RD-AZ)
1030	KJDJp	CA San Luis Obispo - 1-25 0035 - At fair level with romantic SS ballads from R. Unica, mixing with KMAS big band music. Didn't hold up long enough for 0100 ID; was replaced by a mild KTWO. (PT-WA)
1030	KCTA	TX Corpus Christi - 11/5 0800 - With ad for <i>The Book</i> , then ID and SS religion program. KTWO off air. Nice signal. New. (RD-AZ)
1050	KMTA	MT Miles City - 10/26 0841 - <i>Light Rock</i> 1050 KMTA. Supposed to be a daytimer, per NRC Log 19th Ed. (JW-CO) [But they do have an application for U1 10000/200 . . . so, maybe they are a little premature - Ed.]
1120	KZSJ	CA San Martin - 10/26 2130 - Gangbusters at power drop, but still audible afterwards at probably the 500 watt level. Equally strong 10/27 2058-2115 with teletalk in Vietnamese but no ID. Both times virtually no KPNW. On 10/29, not a peep - all KPNW (PT-CA)
1160	KENS	TX San Antonio - 11/2 0730 - Barely there, with many <i>San Antonio</i> and area mentions. Sounded like // to Channel 5 news there. New. [Ed-TX]
1220	KBZS	CA Palo Alto - 10/26 1018 - Biz stuff, feature on tech stocks, traffic & weather. Legal ID at 1100 as <i>Business Radio</i> 1220 KBZS Palo Alto - San Francisco - San Jose - Oakland. Fair at tune-in, nearly gone by 1100. (JW-CO)
1220	KOFO	KS Ottawa - 11/2 0825 - Local weather, then chat with proprietor of local Antique Mall. <i>Paul Harvey</i> at 0830. 1220 <i>Country</i> slogans. Fair, at best. (JW-CO)
1220	WEZU	MN Stillwater - 10/26 0757 - NOS music; legal ID followed by ABC news at 0800. Generally fair over KDDR. (JW-CO)
1220	CJOC	AB Lethbridge - 10/26 0912 - Very good, with sports, TC and local ad. (AB-WA)
1220	CJOC	AB Lethbridge - 11/4 0030 - Fair with country music: <i>Garth Brooks' American Honky-Tonk Bar Association. Country Music Radio</i> , 1220, CJOC. Very live and local with no satellite feed! (AK-WA)
1240	KODY	NE North Platte - 10/26 0200 - <i>Nebraska owned and operated, this is KODY North Platte</i> , into CBS News. Bruce Williams at 0207. Very good signal. (JW-CO)
1250	KKDZ	WA Seattle - 10/26 2120 - Radio Disney promo, and another at 2128. No ID. Looped NW/SE. (AB-CA) [We're all ears, hi - Ed.]
1310	KTCK	TX Dallas - 11/5 0815 - With ID <i>Sports Radio 1310, The Ticket</i> . Ad for <i>tradeout.com</i> and talk about the Cowboys. KXAM was OC, so I was able to hear this. New. (RD-AZ)
1319.97	KCLI	OK Clinton - 11/2 0849 - OLD music. Oldies 107 slogans. Legal ID at 0859:50, area news at 0900. Fair & fady, in QRM. (JW-CO)
1320	KWHN	AR Fort Smith - 11/2 0759 - ID at 0759:53: <i>The one you depend on for Rush Limbaugh, weekdays from 11 till 2, NewsTalk 1320 KWHN Fort Smith</i> . ABC News at 0800. Decent signal, way past their LSR. (JW-CO)
1320	KCTC	CA Sacramento - 11/3 0115 - With ID and playing American standards. Sports from Salt Lake is usually heard on this frequency. (RD-AZ)
1380	KTKZ	CA Sacramento - 10/31 0250 - With ad for <i>Capital Nursery</i> in Elk Grove, CA. ID as <i>K-Talk</i> . Rare. (RD-AZ)
1430	KCRX	NM Roswell - 10/31 0230 - Playing <i>Dean Martin Everybody Loves Somebody</i> . ID as RX 1430. Then <i>Doris Day</i> singing <i>My Secret Love</i> . New. (RD-AZ)
1490	KBLF	CA Red Bluff - 10/28 1022 - Local weather, then faded down, then faded back again with ID at 1031. California # 155. (AB-CA)
1490	KBRO	WA Bremerton - 11/2 0100 - Out of the slop for a few seconds with legal ID: 1490 <i>KBRO-Bremerton and 1480 KNTB Lakewood-Tacoma</i> . Weak, and then gone! (AK-WA)
1510	KIRVp	CA Fresno - 10/27 2115 - Fair, with preaching. KGA barely audible; no KJQI. (PT-WA)
1540	KEDA	TX San Antonio 11/3 0100 - With ToH ID: <i>This is KEDA 1580, AM Stereo, San Antonio</i> . Then blown off the air by XEHOS, Villa de Seris, Sonora. New. (RD-AZ)

1580	WSRF	FL Fort Lauderdale - 10/23 0358 - Poor signal, but clear ID on the hour pooped up on top of mess. New. (SA-MB)
1580	WZZJ	MS Pascagoula - 10/28 0320 - ID on top. New. (SA-MB)
1580	KIVA	NM Albuquerque 11/3 0005 - With ID: <i>KIVA 1580</i> , then playing <i>Twelfth of Never</i> by <i>Johnny Mathis</i> . ID also at 0008 <i>Kee-va fifteen-eighty AM</i> . K-I-V-A. Then <i>Chim Chiminee, Chim Chim Cheroo</i> . Ultra pest of the aeons, KMIK was off air. KIVA puts in an excellent signal here. New. (RD-AZ)
1590	KQLOp	NV Sun Valley - 10/25 0358 - With SS, mixing with KLIV with both of them under KLFE. Faded at ID time. (PT-WA)
1600	KOHI	OR St. Helens - 10/28 0601 - In for a moment, with legal ID. (AB-CA)
1620	KAZP	NE Bellevue - 11/2 0055 - Fair signal, but mixing with the local TIS in Bensenville, which is just 2 miles from my home and also WHLY. ESPN Radio promo and ID as <i>ESPN Radio 16-20</i> along with mention of Omaha, Nebraska. Call letters not heard. (CR-IL) (Definitely ID's as "KGBW" -pls)
1620	KOIL	NE Omaha - 11/1 0040 - ID and ESPN radio. Heard with KSMH nulled. (RD-AZ)
1660	WMIB	FL Marco Island - 11/2 0127 - Playing a song by the <i>Everly Brothers</i> then Barry Manilow singing <i>I Write the Songs</i> . (RD-AZ)
1660	KRZXp	TX Waco - 11/1 0047 - With ESPN sports news and sports program. First time anything heard under KXOL and first time I was able to null KXOL somewhat. New. (RD-AZ)
1660	KXOL	UT Brigham City - 11/1 0400-0500 - On with OC only. WQSN-MI in with sports (ESPN), then WMIB-FL after 0500, followed by KRZX-TX after 0600. (GJ-CA)
1680	WTIR	FL Winter Garden - 11/2 0122 - With female announcer, <i>You're listening to AM 1680 WTIR . . . then at 0124 male announcer, You're listening to AM 1680 WTIR. Orlando's traveler's information radio</i> . (RD-AZ)

GRAVEYARD DX UPDATE

<u>1240 kHz:</u>				<u>Miles</u>
WTWA	GA	Thomson	Don Treford	Courtice, ON
<u>1400 kHz:</u>				
WCOH	GA	Newnan	Ron Bailey	Shelby, NC
<u>1450 kHz:</u>				
WWNT	AL	Dothan	Don Treford	Courtice, ON
<u>Totals:</u>		1230 27	1240 32	1340 20
		1400 27	1450 22	1490 22
		Total 150		
Ron Bailey	Shelby, NC			

DDXD-East

Deadlines are Tuesdays.

Lots of folks are both complaining and raving about the auroral conditions of late. Even though much of the good DX heard during auroras winds up in IDXD, some nice southern sunset catches are possible. With the sunspot cycle headed for solar maximum sometime early next year, I suspect we'll be hearing a lot of these kinds of conditions. Remember that particularly strong auroral patterns tend to repeat in 28-day intervals; if you see some good, juicy loggings here in DDXD, you can try them 28 days after the date of the report and see if you can come up with them yourself. And be sure to tell us if you do!

ALGOMA RADIO
CKCY 920 LIMITED SAULT STE. MARIE

STATION NEWS				
550	WJMW	PA Bloomsburg	- 10/26 1900 - Canned ID "You're on Flight 106 Five, WHLM-WJMW Bloomsburg." New format as of today is AC. WJMW is only mentioned on the hour. Plays some pretty good current stuff (no rap) but mixes in some of the worst of the 70's and 80's [now there's a slogan we haven't heard, hi - DY]. (SK-PA)	
740	WBUB	SC Barnwell	- 11/2 1859 - Just caught the call letters at the top of the hour; heard on 9/6 as WBAW. (JR-NY)	
1030	WTCK	TN Memphis	- 10/26 1929 - Fair with WBZ phased, sports talk on United Sports	

Talk Net, used "Talk 1030" and "Voice of Memphis" slogans. Ex-WSFZ, WXSS. (JF-ON)

1580	WSMO	NC	Camp Lejeune - 10/28 1300 - Presumed testing with C&W music, no ID. Then noted 11/3 1130 with strong signal (about 20 miles away), with frequent ID's as "WSMO 15-80" and slogans (all live, none canned) such as "Jacksonville's Classic Country Station," "Jacksonville's Classic Country Connection," and "Classic Country, WSMO 1580 Camp Lejeune-Jacksonville." Male announcer, country and bluegrass music from the 70's, local PSA's, spot for Yahoo Internet. Address announced as 475 Marine Boulevard, Jacksonville NC 28540-4842, and studio phone number "beginning next week" as (910) 455-0822. Advised they were operating from the transmitter site, and expecting to go to full 10 kW next week. Recheck after LSS and was silent. This time, 1580 might make a go of it; no other area station with this type of C&W/bluegrass format. (MH-NC)
OKANAGAN RADIO LTD. British Columbia			
CKOK	Pentiction	800 kHz	
CJMC-FM	"77 Magic!"	10,000 Watts	87.1 MHz
CKOO	Osoyoos	1240 kHz	
	1,000 Watts	1,000 Watts	
	Other	1440 kHz	
CKSP	Sumasland	1450 kHz	
CKRP	Richmond	1460 kHz	

- UNID AND UNID HELP
- 630 UNID ——— 10/26 0615+ - CNN Radio News, nothing local. WMAL-DC or someone else? (RJE-PA) [New Log says WMAL doesn't have CNN but WBMQ-GA does. - DY]
 - 800 UNID ——— 10/27-28 around 2200 - NOS from 50's, 60's soft rock, "Music You Remember" and "Stereo 800" slogans. Can't pull out an ID. (JEK-MD) [How about WKEE-WV? - DY]
 - 830 UNID ——— 10/26 1947 - Religious format, man preaching on the power of God and faith healing, sounded like he was speaking in tongues at times, talking about God's healing powers. Mention of Pat Robertson and Trinity Broadcasting. Very steady signal to eventual fade-out. Is this WKTX with new format? Signal almost local-like. (RCP-IN) [Not local; it's St. Kitts! They run // Trinity Broadcasting Network television, as well as // KTBN-UT shortwave, either 7510 or 15590 kHz. - DY]
 - 920 UNID ——— 10/21 2123 - Mixing under, over WOKY-WI with "Country favorites on the new 104." Is this WTCW-KY // WXKQ 103.9? (JK-VA) [Probably. - DY]
 - 960 UNID ——— My One on One Sports unID here from last time is not WILT, so who is it? (SK-PA) [WTGM-MD is One on One per the new Log. - DY]
 - 1140 WXLZ VA St. Paul - 9/27 2237 - With "LZ Super Hits Country 107.3," running late as they often do. Could this be the KNEI-IA and unID stations reported recently by JF-ON and JR-NY? (JK-VA) [They both were noting ID's as 103.5, but it's well worth being careful. - DY]
 - 1240 UNID ——— 10/29 1934 - Clearly heard "1240 WOKI" call, with NOS format. Nothing listed. (JR-NY)
 - UNID ——— 10/29 1950 - Clearly heard "1240 WMDI" call, with NOS format. Nothing listed. (JR-NY)
 - 1340 UNID NC ——— 10/20 1818 - Briefly on top with gospel happenings for Fayetteville NC. WAGR and WAHH are the most likely possibilities; WAHH is supposedly silent at the moment. (JF-ON)
 - 1540 UNID ——— 10/26 2122 - Promo for the Don and Mike Show heard in the mix. The only one on my two-year-old list is KISA. (SK-PA)
 - 1560 UNID ——— 10/20 1915 - On top from time to time with album rock, new and classic, ID as "WOCC(?) AM 1560, the Crow." (JF-ON)
 - 1610 UNID ——— 10/26 2140 - Good on peaks with REL music. Is KALT on the air? (MB-IN) [Not yet, as far as I know. - DY]

LOGGINGS

- 550 WDUN GA Gainesville - 10/30 1903 - "You're listening to the Georgia Bulldogs network," ad for Bell South and promo for Dr. Dean Edell weekdays on WDUN. Very steady signal. (RCP-IN)
- 560 WFRB MD Frostburg - 10/25 1835 - NOS music, ID. (WM-MD)
- WGAI NC Elizabeth City - 10/26 2120 - Tentative with auto racing news, ads for ADT Security, Breury(?) Inn, mention of Charlotte. (WM-MD)
- KLVI TX Beaumont - 10/28 0739 - Morning drive time program, promo for the Jim Ray outdoor show, also a gumbo dinner hosted by the Rockwell Hall Methodist Church, plenty of "KLVI News Talk 560" ID's. Very good, signal almost

- local-like. (RCP-IN)
- | | | | |
|---|-------------|---|--|
| 570 | WVMI | MS | Biloxi - 10/28 0731 - Ads for Dish Network, paid political ad for Nick Walters, Secretary of State, and Carpet Time Floor Coverings. "Temperature 54 degrees in Biloxi, you're listening to 570 WVMI." Great signal dominating the frequency. (RCP-IN) |
| CKLY
10,000 WATTS
300 FEET ST. MARY'S, GARDEN CITY, NEW YORK | | | |
| 620 | WSUN | FL | St. Petersburg - 10/29 1915 - News item on beach maintenance in St. Petersburg. (RJE-PA) |
| WRJZ | TN | Knoxville - 10/21 2045 - Promo for religious program, ID. (WM-MD) | |
| WFNC | NC | Fayetteville - 10/25 2135 - The Michael Reagan show, local ad, "News Talk 640," ID. (WM-MD) | |
| WHLO | OH | Akron - 10/25 2220 - "Your home for solid gospel," ID. (WM-MD) | |
| WWLS | OK | Moore - 10/28 0720 - Ad for Southwestern Bell, discussion of World Series and sweep by New York Yankees. Poor in mess dominated by Cuban station. (RCP-IN) | |
| WGOC | TN | Blountville - 10/21 2020 - Program for country countdown program, call ID. (WM-MD) | |
| WRGC | NC | Sylva - 10/28 2245 - Bubbled up briefly and got call letters, C&W format. (RJ-NC) | |
| 690 | KGGF | KS | Coffeyville - 11/2 1921 - Calls heard during what I think was a Paul Harvey program, QRM from Cuba. (JR-NY) |
| CBU | BC | Vancouver - 10/21 2236 - Tentative with classical music, possible CBC programming. Weak, but nearly alone on channel. If them, BC #2. (JK-VA) | |
| 730 | WMTC | KY | Vancleve - 10/25 1834 - Announcer "on WMTC" followed by WMTC jingle, then gone to CKAC. Too fuzzy to tell if it was a power cut or signoff. (SK-PA) |
| WFMC | NC | Goldsboro - 10/26 1927 - Fair with calls between slow GOS or UC female vocals. Not often heard. (JEK-MD) | |
| WBZS | VA | Alexandria - 10/26 1823 - In SS, addresses in D.C. and Fairfax County. Again 10/27 0730 with the same, so not just evenings. Did I miss a format change? (RJE-PA) | |
| 740 | WWNZ | FL | Orlando - 10/27 1844 - Report for a new (phone) area code for the Orlando area, sports leading with the World Series Game 4, and reports on other Florida pro teams. Fair. (JEK-MD) |
| WGSM | NY | Huntington - 10/26 1835 - ID for WHLI-1100 and WHLI-740, NOS, very strong. (RJE-PA) | |
| KRMG | OK | Tulsa - 10/25 2330 - Bruce Williams, promo for Paul Harvey, ID. (WM-MD) + 10/31 1830 - Tornado warnings from "News Talk 740 KRMG Storm Center," interrupting Dr. Dean Edell. (JR-NY) | |
| 780 | CFDR | NS | Dartmouth - 10/21 2256 - "780 Kicks" slogan, C&W format. Poor with WABC-770 slop and some WBBM QRM. (JEK-MD) |
| 790 | WGRA | GA | Cairo - 10/24 2200 - Heard "Gospel 790 WGRA" slogan, no city ID. Probably on 110 watt night power. New for GA #98. (JEK-MD) |
| WHTH | OH | Heath - 11/5 0550-0600 - C&W, male DJ with time check, weather, ID. Buried at 0600 by WNIS. (GM-VA) | |
| WETB | TN | Johnson City - 10/29 2004 - Wedding announcements, anniversaries, and birthdays. Plenty of local news, good signal but distorted at times and subject to quick fades. Station ID at 2010. New. (RCP-IN) | |
| CIGM | ON | Sudbury - 10/21 2152 - Strong with C&W, "7-90 CIGM" ID's. (JK-VA) | |
| 800 | WLAD | CT | Danbury - 10/27 1927 - Call ID in ESPN World Series pre-game, excellent with legal ID at 1959. No CKLW, some WTMR, and unID NOS station as above. (JEK-MD) |
| 810 | WEDO | PA | McKeesport - 11/4 1700 - Conclusion of Radio Italia program, then sign-off announcement. (JR-NY) |
| WQIZ | SC | St. George - 11/4 1715 - Tail end of sign-off announcement, mention of South Carolina and 5,000 watts, slogan seemed to be "HA - AM." (JR-NY) | |
| WPIN | VA | Dublin - 11/4 1706-1715 - Five o'clock Power Play music program, ID as "P. A. R. FM," then sign-off announcement 1712 mentioning "WPIN AM." New. (JR-NY) | |
| 840 | KWDF | LA | Ball - 10/24 2041 - Sounded like gospel music under WHAS, faded up briefly to end of song "Turn Your Radio On," followed by man saying "Turn your radio to KWDF 840," mentioned station was leaving the air for the day, no SSB. (RCP-IN) |

	KTIC	NE West Point - 10/31 1842 -Just as I tuned in and rotated the loop, I caught a KTIC sign-off announcement, first time with these calls. (JR-NY)
850	WYDE	AL Birmingham - 10/29 1840 - Disney, ads, ID, over and under WRUF. (RJE-PA)
	WRUF	FL Gainesville - 10/29 1844 - Weather, University of Florida sports promo for following day's Florida-Georgia game. New. (RJE-PA)
	WDJA	FL West Palm Beach - 10/26 06430 - Local events, ads, repeated mentions of "South Florida" and finally ID. New. (RJE-PA)
890	WBPS	MA Dedham - 10/26 1900 - SS ballads, voiceover in EE by female announcer with ID, exceptionally strong and alone after WKNV sign-off and beyond. (RJE-PA)
	WKNV	VA Fairlawn - 10/26 1840 - With "For more southern gospel, join us at 7:30 tomorrow morning at Joy AM, WKNV Fairlawn," music to cut. (RJE-PA) + 10/30 1820 - Gospel music, ID. (WM-MD)
900	WILC	MD Laurel - 10/25 2001 - End of network program and ID from CARACOL, then EE ID by female: "This is WILC AM 90, Radio Noventa, transmitting from Laurel, Maryland," and return to network. Local-like signal. (SK-PA)
910	WGTO	MI Cassopolis - 10/17 1940-1955 - Mainly alone on frequency with oldies and "Good Time Oldies" slogans. New and much wanted. (JF-ON)
920	WOKY	MI Milwaukee - 10/21 2119-2126 - A surprise, in with NOS and many "AM 9-20 WOKY" ID's. New, for Milwaukee area #5! (JK-VA)
	CKNX	ON Wingham - 11/9 (?-DY) 1745 - Station ID, then the Country Calendar for midwest Ontario. (RJ-NC)
940	WMIX	IL Mount Vernon - 10/21 2204 - Dominant, with "Hi, this is Bernie Stevens. Join me at ... on AM 94 WMIX," then back to St. Louis Blues hockey. (JK-VA)
950	WGOV	GA Valdosta - 10/26 2200 - Good, ending talk with candidate for Valdosta City Council, ID "Magic 95, WGOV Valdosta." This one is either often overboard, or gets out well on assigned night power. (JEK-MD)
	WEZO	NY Rochester - 10/27 1818 - Canned ID "This is AM 950 WEZO," Westwood One NOS. Briefly over, then under WPEN; my last needed Rochester station. (SK-PA)
960	WERC	AL Birmingham - 10/31 2205 - ID "For the most accurate traffic info, listen to 9-60 WERC." (RJ-NC)
1000	WIOO	PA Carlisle - 10/27 1853 - Slogan sounded like "Country Gold One Thousand, WIOO," but music didn't sound like country. Ad for Lou Rawls concert, weak and alone. (HJH-PA)
1040	WSKE	PA Everett - 10/25 1810-1820 - C&W music, political ad, ID. (WM-MD)
1060	KFIL	MN Preston - 10/17 1925-1931 - Fair in KYW phase null with C&W music, "True Country" slogans, to sign-off with no SSB. Only second time heard. (JF-ON)
	WPHR	TN Waverly - 10/26 2003-2013 - Good with KYW phased, long ad cluster during break in Tigers basketball game. New. (JF-ON)
1070	WFLI	TN Lookout Mountain - 10/29 1840 - Southern gospel music, promo for worship service at Fellowship Baptist Church, Star Trek parody mentioning Tennessee at 1910. (WM-MD)
1090	WILD	MA Boston - 10/25 1656 - Tentative, probably the one with rap music for a few seconds while WBAL lost signal. (JEK-MD)
1100	WHLI	NY Hempstead - 10/31 1717 - Weak under WTAM and local image, with NOS program // WGSMS-740. I've sought this one for many years. Local political ad and dual ID heard. (JR-NY)
1110	WBCA	AL Bay Minette - 10/27 1925 - Slogan "Eagle Country Radio," followed by weather report for the rest of the week, followed by Hank Williams song "Lovesick Blues." Fair over WSLV, no sign of usual WBT. (RCP-IN)
	WNNW	NH Salem - 10/31 1804-1900 - "HSN" SS music program, apparent satellite feel, suddenly off 1900. On 11/2 1900, ID in EE and SS ("Y ahora La N, once-diez, presenta CNN, Radio Noticias"). (JR-NY)
1140	WKWM	MI Kentwood - 10/31 1759 - Noted with UC/OLD format, caught call letters during WRVA's brief silence at top of hour, new. (JR-NY)
	KSOO	SD Sioux Falls - 10/31 1905 - Strong in WRVA null with Minnesota Vikings football. (JR-NY)
1160	WSCR	IL Chicago - 11/1 1907 - Ad for Manny's Big & Tall men's clothing store in Villa Park, promo for Bears football show, "The Score" and "Sports Radio 1160,"



WAMB		good signal. (WM-MD)
	TN	Donelson - 10/27 1912 - Promo "If you are enjoying us right now, try WAMB-FM," followed by Glen Campbell song "By the Time I Get to Phoenix." Fair to poor, over and under WSCR at times. (RCP-IN)
KSL	UT	Salt Lake City - 10/27 0423 - With the "Road Gang" show, several songs back to back such as "Riders in the Sky." Great signal as they briefly faded up over WSCR. I QSL'd them last year during the DX Test. Years ago when I lived in Chicago, WJJD (now WSCR) would sign off in the evening and KSL would move in and take their place at night. (RCP-IN) [And KSL could be heard most nights here on the East Coast 20 years ago. - DY]
1190	WLIB	NY New York - 10/27 2350 - Promo for African music program, ID. (WM-MD)
1200	WSML	NC Graham - 10/21 2220 - ID "600, 1200, News for the Triad, WSJS," fair-good over WOAI. No sign of WXIT at all yet here. (JK-VA)
1230	WBLJ	GA Dalton - 10/26 2000 - "You're listening to the 1999 World Series," then pause for ID: "You're listening to WBLJ ...," and faded. (SK-PA)
	WTKG	MI Grand Rapids - 10/27 1959 - ID in mess, into ABC news. Ex-WCUZ. (JF-ON)
1240	WMMB	FL Melbourne - 10/23 1957 - Faded up in CJCS phase null with ID, "The time is 7:57 and the temperature is 75 degrees on WMMB." New. (JF-ON)
	WFOY	FL St. Augustine - 10/23 2001 - Poor with CJCS phased during nice auroral conditions, with ID during Seminole-Tigers football game. (JF-ON)
	WJTN	NY Jamestown - 10/29 1959 - LaKe Rats vs. Maple Grove High School football. (JR-NY)
	WNBZ	NY Saranac Lake - 10/29 1830 - Local ads, WNBZ weather. I've now heard stations from all but seven counties in New York. (JR-NY)
1270	WFRN	IN Elkhart - 10/29 2033 - Eastside Blazers vs. Jimtown High School football, call letter ID, new. (JR-NY)
1290	WRNI	RI Providence - 10/25 2034 - Atop pile with dual ID (with WERI-1230 Westerly), into national political talk. (JEK-MD)
1300	WERE	OH Cleveland - 10/29 2021 - High school football, other Ohio teams mentioned. (JR-NY)
1330	WMLT	GA Dublin - 10/26 2204 - Ad for grocery store in Dublin, ID, and back to ESPN coverage of the World Series. In and out with WWRV, others. (JEK-MD)
	WTRX	MI Flint - 10/29 2058 - Detroit Red Wings hockey, dual ID for 1440 and 1330, new. (JR-NY)
	WFNN	PA Erie - 10/29 2103 - Ramblers vs. Cathedral Prep high school football, ID as "The Fan," new with these calls. (JR-NY)
1340	WKGJ	NY Auburn - 10/17 1745 - Presumed with Radio Disney stuff over the jumble. Ex-WMBO. (JF-ON)
1400	WSTC	CT Stamford - 10/31 2200 - Weak but audible above the din, "This is ... radio, WSTC Stamford, WNLK Norwalk," then ABC news. (HJH-PA)
	WHMP	MA Northampton - 10/27 1915 - Charity auction for local hospital, clear with calls and location, then dropped into the mess. (JEK-MD)
	WWWS	NY Buffalo - 10/24 2006 - "It's 3-W-S" heard in mix, then start of Bruce Williams, which was probably on a second station jumping over them. (SK-PA)
1410	WLVV	AL Mobile - 10/28 1920 - Fair in CKSL phase null with GOS music, and spiel about how religion is the best current radio format. New. (JF-ON) [It's not like there is much competition for the "best current radio format," either. - DY]
1420	WCOJ	PA Coatesville - 10/24 1806 - Good with OLD, "It's the oldies that get you up and make you feel good, AM 1420 WCOJ," and "News that's local, the voice of Chester County WCOJ." (KP-CT)
1430	WVAM	PA Altoona - 10/29 2345 - PSA for Pennsylvania volunteers, then sports talk. (WM-MD)
1460	WXOK	LA Baton Rouge - 10/26 0442 - Ads for Inventions Unlimited and Sears Home Improvement, followed by ID 0447 as "1460 WXOK." Then into what sounded like black gospel music, very poor signal with brief fade-up. New. (RCP-IN)
1470	WCLA	GA Claxton - Date? Time? - Poor on vertical while tuning past with "I am the general manager of WCLA radio here in Claxton," new. (JF-ON)
	WBTX	VA Broadway - 10/26 1825 - REL music, promo for Living Way Ministries, weather, ID. (WM-MD)

1480	WBBP	TN Memphis – 10/26 1914 – Several ID's heard during gospel program, ex-WMQM for me and station #3,000 logged in 30.5 years from this location! (JF-ON) [Congratulations! – DY]
1490	WESB	PA Bradford – 10/29 1957 – ID, pause in football coverage, fair signal. (HJJH-PA)
1550	WDZK	CT Bloomfield – 10/25 2040 – Excellent signal equal to WQEW-1560 with Disney, "Radio Disney" slogan 2043. (JEK-MD)
	WKBA	VA Vinton – 10/26 1830-1845 – Country gospel music, TC 1832, sign-off at 1845, "WKBA is southwest Virginia's gospel powerhouse." (WM-MD)
1560	WLJA	GA Ellijay – 10/20 1853 – Faded up with sign-off at this odd time urging listeners to tune to 93.5 FM, no SSB. New. (JF-ON)
	WSQR	IL Sycamore – 10/19 2003-2021 – Good after KBEW sign-off ending ABC news with ID, into NOS music. WPAD began fading up with its NOS, causing confusion. New. (JF-ON)
	KBEW	MN Blue Earth – 10/19 2000 – Good in WQEW phase null with end of School Board meeting into sign off, kinda late? Seldom heard. (JF-ON)
1570	WGSR	FL Fernandina Beach – 10/21 1900 – Strong with NOS and "The New Star 1570 WGSR" slogans, ex-WYHI. (JF-ON)
	WSSA	GA Morrow – 10/21 1900 – Only heard ID into REL program, way under WGSR. New. (JF-ON)
	WCLE	TN Cleveland – 10/22 2320 – In with C&W, mentions of WCLE and 104.1 FM. (JK-VA)
1590	WAUB	NY Auburn – 10/25 1850 – NOS music and ID. (WM-MD)
1600	WPDC	PA Elizabethtown – 10/24 1830-2315 – Fair with WW1 coverage of Buffalo-Seattle football, later with ESPN coverage of Game 2 of the World Series. Ads for Scott's Grill and Firehouse Restaurant in (Harrisburg?). Called station at 2315 to confirm ID and ads heard; said to be running 5,000 watts?! Heavy mixing with WWRL. (KP-CT)
	WCPK	VA Chesapeake – 10/31 1959 – Fair to good with ad for Liberty 2000 learning materials, ID for Liberty Works Radio Network, followed by Liberty Works News and list of employment opportunities at Liberty Works. Abrupt "WCPK 1600 Chesapeake" ID at 2005, brief sign-off announcement, mentioning that they currently broadcast from 6 a.m. to 8 p.m. (MS-ON)
1650	WHKT	VA Portsmouth – Date? (10/25?) 2047 – "Panther Talk" show with linebacker Dante Jones as guest, ID "Big Cat AM 1650 WHKT," into Larry King Show with a report on the death of Payne Stewart. (PM-CT)
	TIS AND MISCELLANEOUS	
1610	TIS	NC Camp Lejeune – 1/11 0535-0605 – With NOAA weather from Newport, NC, National Weather Service ID. To good peaks, over Richmond Airport TIS. (GM-VA)
1640	WPKX724	PA (Various) – There are potentially four transmitters audible at my QTH – Lansdale, Willow Grove, Plymouth Meeting and King of Prussia. Currently, the frequency is a mess of heterodynes, as these transmitters have varied slightly in frequency - and the difference between the lowest and highest frequencies is still less than 100 Hz, but unless you're on top of one of them, all you get is the hets. (RJE-PA)
1700	KNAA585	NY New York (Jamaica) – JFK Airport TIS with apologies for construction, traffic delays. No usual flight info and no call letters on the tape loop. Mostly over WAFN-FL. (JEK-MD)

HARMONICS



INTERNET UPDATES

RADIO AM 580

News from Scott Fybush's "Northeast Radio Watch," used by permission:

A three-way call/format/frequency swap is shaping up in Binghamton, with WNBF moving, with its news and talk format, from 1290 to 680 and simulcasting for several months; then WINR will move to 1360, displacing WKOP which will head back to 1290.

ADDRESS UPDATES

1420	WJUB	WI Plymouth – Alternate address is P.O. Box 259, Plymouth WI 53073-0259. (JF-ON)
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1490	WEMJ	NH Laconia – Address in (old) Log is no longer valid. (SK-PA)
1540	WLOI	IN La Porte – 17 East Lincoln Way, La Porte IN 46350. (SK-PA)
REPORTERS		
MB-IN	Mark Burns	Terre Haute – R8, Kiwa loop, 80' LW
RJE-PA	Russ Edmunds	Blue Bell - Hammarlund HQ-150 w/ NRC 4' FET altazimuth loop
JF-ON	Jeff Falconer	Clinton – R8B, 45' vertical, 120' LW, modified MFJ-1026, Timewave DSP-599zx
MH-NC	Mike Hardester	Jacksonville – Local news
HJJH-PA	Harry Hayes	Wilkes-Barre – TransOceanic, Kiwa pocket loop
RJ-NC	Russ Johnson	Lexington NC – Sony 2010, DX-398, Superadio III, Select-a-Tenna, 160m inverted V
SK-PA	Steve Kennedy	Coal Township – Superadio III
JK-VA	Jeff Kitze	Burkeville-Crewe – Sony FD-555, Panasonic RQ-V60
JEK-MD	Joe Kureth	Uniontown – SW8, 950' NE LW
PM-CT	Phil Marinaccio	Milford – Superadio III, Select-a-tenna
WM-MD	William McGuire	Cheverly – DX-380
GM-VA	Greg Myers	Richmond – ICF-2010, Kiwa pocket loop with PRM
KP-CT	Kent Plourde	Bristol – ICF-2010
JR-NY	Jim Renfrew	Rochester – R8, Radio West loop
MS-ON	Morris Sorenson	Scarborough – R8, DA-9 loop

What a Time-saver – the County Cross Reference

Accomplished in one count, just how many stations in your particular divisions in the U.S. and Canada? Two lists are included: alpha by county, and by state. Compiled by Bill Hale and designed and produced by Wayne and Joan Helsen. \$6.50 for members, \$9.95, non-members. Order from NRC Publications Center, NY. Residents, please include sales tax.

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The NRC AM Radio Log, 20th Edition is compiled from both members' reports and from official sources so that it is the most accurate listing of U.S. and Canadian AM stations available – and it includes Expanded Band stations. Cross-referenced, each number of standard members. Still only \$16.95 to U.S. and Canadian members, \$22.95 to non-members. Order from NRC Publications Center, NY. Residents, please include sales tax.

International DX Digest

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

Jim Renfrew renfrew@localnet.com
61 Wilcox Street
Rochester, NY 14607-3832

PLEASE NOTE my new e-mail address: <renfrew@localnet.com>. The old delphi address will be working until the end of November, but please use the new address from now on.

A small turn-out this week, and just as well because I wouldn't have had enough time to get everything in!

I received my new NRC Log this week. Looks great, team! I have a game I play with the NRC Log: I highlight stations previously received in each new edition, and I look for any instances where I have received a large group of stations in serial order. 830 kHz is my champ, with eight stations in order, helped by WEEU recently changing to 830 from 850. Has anyone done better than eight?

Conditions have been auroral for several weeks. There was word via e-mail from Sheigra that tonight (NOV 5-6) would be a quiet one, but no TA signals noted here.

Jim

PAN-AMERICAN DX

- 530 TURKS & CAICOS Radio Visión Cristiana International, NOV 5 0900 - Really good signal noted on 1998 Mustang Car radio driving home from work. Strong on the Icom. Spanish programming with English station ID on the hour. [Johnson-MT] OCT 19 0232 - massive, near local signal with SS gospel. [Krueger-KY]
- 600/950/1180 CUBA (Rebelde/Reloj/Rebelde, respectively), OCT 19 0312 - noted at fair-good levels, no surprise, since these are huge transmitters. [Krueger-KY]
- 700 COLOMBIA R. Net, Cali, NOV 1 0500 - complete ID at top of hour: Radio Net interacción (not quite the right word) ... sintonía en canal ocho cientos cincuenta ... con potencia ... Colombia y el mundo. Radio Net en Cali, canal ocho cientos cincuenta, entiendo quiniento noventa AM en Medellín ... Radio Net en Cali, la mejor de ... , interference from Jamaica. [JR-NY]
- 860 MEXICO XECCN, Radio Caribe, Cancún, OCT 29 0445 - in SS, fair with Mexican vocals and "Radio Caribe" ID. [Rigas-IL]
- 880 CUBA CMAF, Radi Progreso, Pinar del Rio, OCT 29 0438 - in SS, fair with news reports. No ID heard, but many mentions of Cuba and Havana so only presumed. [Rigas-IL]

CONTRIBUTORS

- @John Johnson, Billings MT; Icom IC-R71A, Ferrite Bar Loop antenna. <John_Johnson@prodigy.net>
- @Terry Krueger, DX'ing from Lexington KY.
- @Jim Renfrew, Rochester NY; Drake R8A, Radio West Loop. <renfrew@localnet.com>
- @Christos Rigas, Wood Dale IL; Kenwood R-2000, ICF-2010, Kowalski Loop <crigas@birinc.com>

MEDI-DX

At the end of the last season Jorge Garzon wrote IDXD to explain that Grupo Medi-DX will be taking a more regional approach to generating DX information in this new season. We now have Jorge's latest communication: "It is a pleasure to inform you that we are producing the first MEDI DX REPORTS for the coming year. We have already finished our full report on "DXing the Portuguese MW stations". Following this we will distribute: "DXing the Spanish MW Stations", "DXing the Moroccan MW Stations", and we would like to set a complete serie on the Mediterranean countries. Also specific reports on the main Spanish MW Radio Networks will be issued to offer the possibility to know the real scene. Our web place is being rebuilding now to act as a DX Resources Centre and will include a QSL photo gallery, sound gallery and many other things. The address will certainly change because I don't agree with the Geocities policy to add banners when anybody hit the pages. A complete report with photos will be also produced for our annual Dxpedition in southwest Portugal. We have achieved the site owner's permit to leave our beverages on the fields and to add an effective grounding system (10 squared



meter copper net buried with five 2.5 m high copper rods getting together). Also this DXpedition edition will have visitors from Holland and Germany and we will use ICOM R-71A, JRC 535 and two JRC 545 DSP units. We are awaiting a special permit to borrow a WJ 1000 for Radiobeacon DXing. Also MFJ 1026 Noise Canceling Units will be used to phase our beverage system with vertical aerials (more effective for low angle signals). Best regards from Spain. Grupo DX Mediterráneo "MEDI DX". <medidix@retemail.es>

E-MAIL QSL'S

"I've been sending reports and getting QSL's using e-mail for over two years. From a DXer's point of view, it's quick, convenient and cheap. From the station's point of view, it's quick, convenient and cheap. I have QSL's from stations I had previously sent several followups, US \$1 notes, stamps, IRC's, etc., all to no avail. It circumvents mail theft, and station staff find it easy to hit 'reply' and responses are not always just e-mails - many have MS-Word documents complete with graphics which print like a mailed letter. In my mind, the use of e-mail will spread to the point that some stations will only QSL via e-mail, and some DX'ers will only report stations by the same means." [Paul Ormandy in *New Zealand DX Times*, OCT 1999] (I've been including my e-mail address in my written letters, and have had a small percentage respond via e-mail, usually stating that the QSL is in the mail. Writing to station via e-mail only? I've done this a few times, and have a very low response rate. Overall, in seventeen years of writing for domestic and foreign QSL's, I'm running a 69% response rate. - Jim)

**Expiring? Time to renew? Not sure when?
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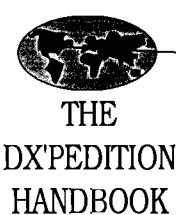
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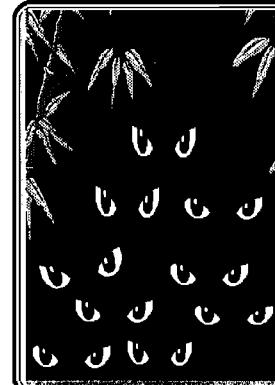


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From NRC's DX Audio Service ...

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Target DX

Dave Braun dcbraun@delanet.com
 863 Allabands Mill Rd.
 Camden Wyoming DE 19934-2132

DX'ing 'smart', with shared tips and requests by NRC members

Picking up the conversation on x-band stations from last issue:

John D. Bowker <wa2wen@juno.com>: WPDQ...there were lots of police radio systems in our new "x-band". Another was WRR in Dallas. In quiet moments they would play records so the patrol officers would know their police radios were working. One thing led to another...I haven't driven through downtown Dallas now in 6 years but even after the AM dropped those call letters the classic tower downtown still had the WRR letters on it.

Patrick Martin: I am glad I QSL'd WRR-1310 years ago. Another of the great 3-call letters!

Patrick Martin: 1620-Texas has been used if there is any emergency at the plant. There was some trouble going on with a "flare" during the period I was hearing them a few years back.

Ragnar Danneskjold <lwdxer@juno.com>: "I haven't driven through downtown Dallas now in 6 years but even after the AM dropped those call letters the classic tower downtown still had the WRR letters on it." That's because [The Texas State] Fair Park antenna just east of the Cotton Bowl is still used by WRR 101.1 FM, which still plays classical music and has City Council Meetings on the radio. If memory serves me right, the City of Dallas still owns the station.

David Hogg <NEMCO99@aol.com>: There is a fairly new TIS station now ON THE AIR on 1650 with 10w. The station is located in Friendswood, TX - just south of Houston. The station ID is WPMZ-659 and they give a contact phone # 281-996-3335 between hours of 9 to 5. We have another 10w TIS in Webster, TX — also south of Houston. Webster ID is WPJQ-404. About 2 years ago, Webster was requested by Hobby Intercontinental Airport to reduce their power because Webster was interfering with Hobby's local 1610 AM station giving parking instruction and etc. Webster complied but I still receive a strong Webster signal. So here is a new Friendswood 1650 kHz station to look for on the extended band. Two weeks ago we had an air show at Ellington Field (was EAFB) and for two days there was a new TIS type station on 1620 with a loop message on parking and traffic info. The station disappeared after the air show. On a regular basis, I can hear 12 different TIS stations scattered cross the MW band from my QTH. I have not yet heard the 3.5w fire dept TIS on 1630 that Patrick mentioned — but I will watch for it now that I am alerted.

Patrick Griffith: Yes but Patrick you are talking about TIS stations which, of course, share the regular 10 kHz spaced US expanded band frequencies. I'm talking about a completely different kind of service that apparently also shares this band. Most of them are on 'splinter' channels with less than 10 kHz spacing and most are running power levels much higher than the average TIS. The only exception to the non-standard channel spacing appears to be 1700 kHz.

John Sampson <jjsampson@uswest.net>: Are the 1640 and 1680 DFW stations still on? They initially blasted in here; later on, were much weaker (reduced power?), now I haven't heard them for a while.

Doug Smith <w9wi@bellsouth.net>: I heard 1640 last week.(for the first time in many months)

Bill Hale <phantom2@eaze.net>: Another 'new' TIS station is on 1670 kHz from Watauga, TX (a north suburb of Fort Worth). It's operated by the city, and currently is running 1.5 watts at 33 feet, broadcasting an eight-second tape loop. They will eventually up the power to 10 watts when 'everything is in place'.

Patrick Griffith, N0NNK: They are still on but their signals dropped significantly in the summer of '98 and never returned to what they were. I visited the stations in person that summer and mentioned the signal drop to the personnel. They assured me there had been no change to the system and the power was the same. The FCC database still shows these as 60 watts. Since it happened to both stations simultaneously and they both use completely separate transmitters, antennas, and so on, I suspect that this was caused by the hot, dry weather they were experiencing in the area at the time. I was told that these stations use several chemically enhanced ground rods at each antenna instead of the ground radial counterpoise system that is typical of most AM broadcast stations. At these frequencies the ground/counterpoise is a very important part of the antenna system and helps it to radiate properly. That is why the FCC has specific rules about what the ground/counterpoise system under an AM broadcast station antenna can consist of. I strongly suspect that the chemical ground system for the D/FW antennas simply dried out and lost much of its conductivity resulting in a lower signal output. It may not even be noticeable in the primary coverage area where the signal is all groundwave. But the

skywave signal from these stations sure seems to have died.

Paul W. Smith, W4KNX <sunray2@gte.net>: Psssst: Let's keep it a secret: Don't tell them the signal dropped... <g>

Doug Smith: I was about to comment that there was an article with pictures of these stations in the current issue of MT, but after reading the byline I realize you're just as familiar with those pictures as the author is! I've always been of the impression that a poor ground system affected groundwave *more* than skywave — that in fact, high-angle skywave might be *enhanced* by a poor ground? Can our AM engineer readers address this?

Thomas Giella <kn4lf@webtv.net>: In a sense that's true. If the radiated signal is not focused at a low angle, i.e. ground wave it has to go somewhere, skywave or nowhere, i.e. poor efficiency. It's actually more complicated than that though and would require a LONG dissertation. See my 1/2 L antenna article on my website below.

KN4LF Radio/SWL Website-<http://kn4lf.tripod.com/index-10.html>

Randy Stewart <jrs555t@mail.smsu.edu>: Don't write off the Dallas-Ft. Worth Airport stations just yet-1680 was in well here in southwest Missouri around 1845 CDT last night (Wed. 10/27). In its null I logged the following: 1680 WTIR FL Winter Garden in decently at 1845 CDT 10/27 with call IDs, info on how to deal with flats on the freeway, and singing IDs that sounded like "Garden Information Radio" (?). Gave station phone number of (407) 481-0551. Mixing with a TIS somewhere in Arkansas, with DFW airport station nulled.

Russell Edmunds <wb2bjh@hotmail.com>: Does anyone know if the FCC might have granted individual or even blanket STA's for higher night powers, higher CH powers, or higher PSSA powers for 690, 740 & 940 since these facilities are temporarily vacant and the protection afforded them would be somewhat irrelevant? One never knows what kinds of things can happen. I'm sure many stations on these frequencies, realizing the Canadians are gone, have taken some liberties.

Wayne Heinen <Nrclog@aol.com>: Russ, By treaty those channels are protected... Somebody on 1470 "might" be able to do something with CHOW gone but the rest need Canadian approval to implement any changes...I doubt if we'll see any on the Canadian Clears...

Dave Yocis <David.Yocis@aol.com>: According to Scott Fybush's Northeast Radio Watch column last Friday, CIQC will be moving from 600 to 940 on the morning of November 24. Enjoy the open channel while it lasts!

Fred Vobbe: According to a friend at the FCC, the CTRC and Canada has a blanket protection for whatever they have had on. Meaning, even if 800 in Windsor goes off, not even a 250 watt station in Lima could be constructed. This makes me wonder why the Canadians are even vacating the AM band, unless they truly believe that IBOC will come into their world and they can resurrect some facilities. Your guess is as good as mine.

John D. Bowker: Each of you has correctly surmised that the Canadian authorities will not "give up" anything on the channels you have mentioned just because CBM, CBF ... etc. have left the AM band. The protection factors were determined by the North American Radio Broadcast Agreement (NARBA) and are a matter of Treaty between the Congress of the United States and the other Governments of North America. So the assignment of a radio station is not a consideration. And NARBA's are not easy to come by! I doubt that the Canadians will be enforcing the rules until actual stations start reappearing on those channels e.g., CIQC on 940. There has been talk about CJAD-800 appearing on a new channel — and it is easy to see why. It's remarkable to look at the night patterns of Canadian stations operating at 800 kHz .. dxing that channel from the north pole would be an experience! Of course, most dxers would be so busy tuning to 1130 up there and laughing they might not have time to move down to 800.

Doug Smith: Canada plans to reuse these channels. They've already awarded the two Montreal frequencies, to CIQC-600 and (?) one of the French-language stations, I forget which one). Applications have been received for 740, but I don't think they've held the hearings yet. I expect the Montreal frequencies to be back on the air by early 2000, and 740 sometime next summer.

Russell Edmunds: My initial post was referring to STA's - Special Temporary Authorities - which would/could have relaxed certain requirements for a specified short time under specified conditions. I was aware of the treaty requirements, and remain open to the thought that under the circumstances, these might not be considered as subject to the treaty, although I may be alone in that thought, hi.

Doug Smith: Interesting idea. I think such a thing would still require concurrence by the Canadian government - some kind of letter indicating no objection to the temporary abrogation of the treaty.

Canada would be crazy to give such permission. Given the past record of U.S. AM stations, you could bet at least one would ignore the expiration of permission when the frequencies were reactivated.



Russell Edmunds: Does anyone know which stations are either still silent, or operating under different powers/patterns than normal as a result of hurricane damage/flooding?

Marc Delorenzo <Marc.Delorenzo@rcp.dph.state.ma.us>: Russ, I believe that someone yesterday mentioned that 630 Wilmington, NC is still off because of damage from Hurricane Floyd.

Mauno Ritola <ritola@pp.inet.fi>: Hi everyone, there was information on this experimental station on Robert Kramer's DX page. It was supposed to be from Cincinnati OH with 10 kW. Is it still on the air and at what time? What is an experimental station in general?

Patrick Martin <mwdxer@webtv.net>: They were testing back in the NAB Las Vegas days. I haven't seen them reported in a long time.

Fred Vobbe: They are likely out at the new Harris facility, east of Mason and SE of the WLW site.

Doug Smith: forwarded post from rec.radio.shortwave: GerryB4991 wrote: WBZR Destin, FL 1120 has been operating past sunset. Good chance to add this one to your logbook. Relays WFSH Valparaiso-Niceville 1340 when on. IDs for both stations are frequent when live programming is on. LSS is 1657 CST. On Nov 3, WBZR was on past 1900 CST. I have not monitored for morning activity.

Paul W. Smith, W4KNX: WRXB 1590 St. Pete Fl has also been operating at 5KW past sunset. They don't lower power till about 8:00 PM. (Somebody didn't set back the timer switch) Same with WAMR 1320 in Venice, although not quite so late.

Russell Edmunds: I thought that perhaps I'd toss out a question which I've considered from time to time in my years of DX'ing - which is generally thought to be more productive: targeting stations to look for on a regular basis (sunrise, sunset, etc) or simply turning on the set, and tuning to see what might be in at a given time? I've tended to do some of both, but until the past couple of seasons, it's been one for a few seasons and then the other for a few. Last year and this, I'm trying to do some of each regularly, on the theory that each approach has merits, and that each should work, separately or together. It does seem as though some years, my lists of sunrise and sunset targets by month and quarter-hour were far more productive than others, though that may simply be a function of hearing a bunch of easier ones, leaving harder ones. Yet, I'm frequently amazed at some of the stations I hear sometimes when I'm not listening for anything particular. I'm sure that others of you have had similar thoughts and/or experiences...

Pete Taylor <taytac@worldnet.att.net>: I think it's tough to "plan" to hear a station because of changing atmospherics. I would like to think that the key would be to log a distant station and then be able to count on others in its area to come in too. For instance, when WWL came in like gangbusters last year, I should have moved over to 1060 to see if WLNO was showing up. The other night, Central California was strong, and indeed there was a trace of country music on 550 (possibly KUZZ) along with KARI, CKPG and KOAC. However, this approach isn't always consistent; it seems to vary: reception of a high band station doesn't seem to provide assurance that one on the lower part of the band will come in too. Also, the whole thing is very seasonal: I haven't heard a peep out of CKDQ-910 for two months but it has shown up at good level around sunset the last two days. Also you will get a graveyard which will stick around for a week or ten days, like KSJK-1230 this past week or KMHI-1240 in Idaho which hung around for the better part of two weeks last year. The best that I have been able to do is react to auroral conditions. Beyond that, I do a quick scan and try to sense if anything out of the ordinary is going on. For instance, if CKPG is on top (it creates a slight het so is easy to recognize) then I go after BC stations. There are not many "givens" in this hobby. Six weeks ago when KBGG was dominant on 1700, I certainly would not have predicted that KQXX would be topping it on a regular basis shortly. KQXX's signal has meant nothing in terms of WBAP, KRLD or WOAI strength. This is what makes the hobby fun - coming across something new. And between changing atmospherics and pattern change time fluctuations, there almost always IS something new... On a related matter, I think the sunrise/sunset maps are helpful. However, if anyone gets excited and wants to redo them with Canada showing and with some US and Canadian cities, that would be super.

Ragnar Danneskjold: I DX at all kinds of odd hours but I have found the most productive to be sunrise without any doubt what so ever. At sunset things are still very noisy and you might get a station or two to the east, but most of the stations to the east you can hear until midnight here in the west anyway. Any time after 3 AM I get way more stuff from the east because they are starting to sign on and there is virtually no noise to fight with. All the TV's and computers are off for the most part. Atmospheric conditions are about as good as they will get at any part of the day. I'm trying to do some of each regularly, on the theory that each approach has merits, and that each should work, separately or together." Well, you know how it is, the more you listen, the more you hear.



If you put on your cans a lot, you hear lots of different stations. "Yet, I'm frequently amazed at some of the stations I hear sometimes when I'm not listening for anything particular." Russ, I NEVER target anything. I just hear what I hear. I got 370 stations that way last year. It may not seem like a large number to some, but I think I did ok.

Paul Swearingen <PlsBCBDXER@aol.com>: "targeting stations to look for on a regular basis (sunrise, sunset, etc) or simply turning on the set". Both have their merits (simply turning on the set and surfing is more fun, really), but I found that if I made a pre-list of possible stations by area, correlated to sunset times, I scored more DX to the north and northwest, especially if I just listed all 5000 kW ND's with no prejudice towards any (because of a strong local on the freq, etc.). On the other hand, "surfing" the channels produced more DX to the south and southwest, especially from Texas. I'm clueless as to why this phenomenon is so, and I hadn't really realized it until Russ brought up the subject. Thanks for the kick in the head!

Russ Edmunds: Pete's and Ragnar's comments are interesting. My use of target stations is more to the point of knowing which stations at a medium sort of distance are available to shoot for at SRS or SSS and then giving them a shot on a regular basis. I can recall some times when I'd knock off 3-4 in one session, and 6 or 8 in a week that way. I tend to use the geographic approach. Pete speaks of more on FM, where it works better, but it does work on AM sometimes, even in addition to auroral conditions. When I'm listening at other than SRS or SSS, I'm much more likely to 'take it as it comes'. And I've known folks in the hobby over the years who are even more structured around targets than I have been. But this is a fun topic, I think.

Ragnar Danneskjold: Now I have gone 5 miles east of town into the Tonto National Forest [some forest, there are nothing but a bazillion saguaro and cholla cactuses and no trees] and strung a 500 or 1000 foot wire and listened at sunset. I went last time with Skip Dabelstein and heard 9 new ones when we went. The time was not sunrise but sunset. The SSS out there is fairly decent. Most of the new ones were from 600 to 1000 miles to the due east but there were 3 new ones that came from the west of me. When conditions are au, I just turn off the rig. I hear so much SS on the radio, I sure don't want to hear anymore. When on the extremely rare occasion conditions favor the north, I am in heaven. LA DXing does ZERO for me. I would like to hear Canada or Alaska. "When I'm listening at other than SRS or SSS, I'm much more likely to 'take it as it comes'." Good man. I just hear what I hear and get it as I can. Ragnar Danneskjold: "On the other hand, "surfing" the channels produced more DX to the south and southwest, especially from Texas. I'm clueless as to why this phenomenon is so." It's because you secretly want to be a Texan?

David Braun <dcbraun@delanet.com>: The one time I was organized enough (and had enough time) to do some real work to target stations, I made a list of my closest unheard station on each frequency, and also a list of my "most wanted" on each frequency. This helped me stay with a given frequency for a while, and I logged a fair percentage of those stations I was after - much more than the hit or miss of bandscanning up and down the dial. That said, I still do much more bandscanning than targeting - just the nature of trying to get in my five minutes of DXing a day. On a related note, I noticed that my best season of DXing was the six months after college when I was unemployed! Amazing the relationship between number of stations heard and the amount of time I listened.

Thomas Giella <kn4lf@webtv.net>: I have always done some form of targeting during SS/SR and grayline periods. As the east coast sunset begins rolling by I hunt for stations still on daytime power but getting through propagationally as the D layer has started weakening. Basically stations from NC, SC, GA, AL, TN, MS. Roll in one after the other. Same deal at sunrise with lots of stations from TX, MO, AR., NM, KS, CO, rolling in as the east coast and mid south stations lose propagation as the D layer reionizes.

John Sampson: Hi Russ - I do some successful target DXing, particularly at sunrise or sunset taking advantage of power/pattern ups and downs. It used to be a much better way of hearing new stuff before the FCC garbaged up the AM band but I still find it of use (particularly when DXing from Northern Minnesota due to the better reception conditions there; a recent example was receiving KFXN on 690, who has a very deep null in my direction, at its 9 PM sign off near the end of the month when it was becoming "darker" earlier). I also use the "tune the set" approach and have had pretty good success with that (however, I usually modify it with targeting depending on reception conditions). When I DX from the Arizona house, I have to disconnect my computer, disconnect the television set, make certain that all of our lights using dimmer switches are off and unplug a low voltage transformer light that my wife uses in her "office". So, my "target DX" from here is often targeted to when I can do all of that with least impact.

Ragnar Danneskjold: Not only that is tough, DXing anything from Arizona is very difficult. I have lived several places and Arizona is hands down the most difficult place I have ever DXed from. I always say that this place is where DX comes to die.

• We'll have more on the best and worst DX spots next time.

College Sports Networks

Network listings for college team sports stations

Here are some college football networks – we're getting down to the end of the season by the time this will see print – so we'll start looking for college basketball and hockey networks soon.

Clemson University (www.carol.net/ cusports/misc/radio)	1380 WTOB-NC 1520 WKZQ-SC 550 WDUN-GA 620 WTRP-GA 740 WBAW-SC 980 WBZK-SC WAZS-SC 1240 WLSC-SC 1270 WBHC-SC 1340 WRHI-SC 1430 WBRL-SC 1450 WQNT-SC 1590 WCAM-SC 1600 WFIS-SC 93.7 WKHT-SC 94.3 WPUB-SC 94.5 WRNN-SC 96.3 WGOG-SC 96.7 WSCZ-SC 98.3 WKTT-SC 98.5 WHSC-SC WLXC-SC WBHC-SC 99.1 WBAW-SC 99.7 WHBZ-SC 100.1 WWFN-SC 102.5 WMYI-SC 102.7 WAJY-SC 102.9 WIGL-SC 104.9 WCCP-SC 105.3 WAGI-SC 106.3 WDXZ-SC	107.1 WKNZ-MS* WLSM-MS 107.5 WMJW-MS* 107.9 WFCA-MS 94.3 WGPM-NC 94.5 WWOC-NC 96.7 WKRX-NC 98.3 WCZI-NC 98.5 WSAY-NC 98.9 WDRP-NC 107.3 WTKF-NC Mississippi State University (www.msstate.edu/ athletics/broadcasts/ football)	Ohio University (www.tcom.ohio.edu/ bobcats/osn) WIRE-OH 1300 WERE-OH 1340 WOUB-OH 1350 WCHI-OH * Partial schedule # Daytime only station 620 WTRP-GA 640 WFNC-NC 680 WPTF-NC 730 WOHS-NC* 900 WAYN-NC 910 WSTK-NC 920 WPTL-NC 1050 WLDS-NC* 1190 WIXE-NC# 1200 WSML-NC 1250 WGHB-NC 1300 WLNC-NC# 580 WCHS-WV 600 WVAR-WV 690 WEVD-WV 1370 WTAB-NC 1380 WTOB-NC 1010 WTVR-VA 1050 WADC-WV 1150 WELC-WV 1170 WCXN-NC 1590 WBHN-NC 93.1 WMGO-MS* 93.9 WIVV-MS 94.5 WCMR-MS# 95.1 WYYW-MS* 96.9 WTCD-MS* 97.3 WFMN-MS# 97.7 WIAM-NC 1150 WAVO-SC 1230 WFAI-NC WLNR-NC 100.7 WDMS-MS* 100.9 WKBB-MS* 102.3 WWSL-MS* WZKU-MS 103.1 WMBC-MS* 105.5 WABO-MS* 105.7 WAKH-MS 106.9 WRBE-MS*
East Carolina University (www.capitolnet.com/ ecu/fbaffiliates)	94.1 WNBR-NC 95.5 WKTC-NC 95.7 WYRC-NC 96.7 WQJX-NC 97.7 WZBR-NC 98.3 WIST-NC 98.3 WDLZ-NC 98.3 WSSI-MS 100.5 WBLE-MS* 100.7 WDMS-MS* 100.9 WKBB-MS* 102.3 WWSL-MS* WZKU-MS 103.1 WMBC-MS* 105.5 WABO-MS* 105.7 WAKH-MS 106.9 WRBE-MS*	94.1 WNBR-NC 95.5 WKTC-NC 95.7 WYRC-NC 96.7 WQJX-NC 97.7 WZBR-NC 98.3 WIST-NC 98.3 WDLZ-NC 98.3 WSSI-MS 100.5 WBLE-MS* 100.7 WDMS-MS* 100.9 WKBB-MS* 102.3 WWSL-MS* WZKU-MS 103.1 WMBC-MS* 105.5 WABO-MS* 105.7 WAKH-MS 106.9 WRBE-MS*	1290 WVOV-WV 1330 WETZ-WV 1340 WEPM-WV 1360 WIXZ-PA WMOV-WV 1370 WVMR-WV 1390 WKLP-WV 1400 WRON-WV 100.9 WABZ-NC WVRC-WV WSGB-WV 1440 WHIS-WV WPTM-NC WAJR-WV 102.5 WHLQ-NC* 104.3 WMXF-NC 104.7 WBSY-NC 106.3 WCCA-NC 1550 WXVA-WV 1560 WFSP-WV

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88.1 WPAR-NC	94.3 WRLF-WV	99.1 WHCM-WV	102.9 WELC-WV
89.7 WVLS-VA	95.9 WTBZ-WV	99.3 WDNE-WV	103.9 WETZ-WV
92.3 WWHC-MD	WXCC-WV	101.7 WELD-WV	104.7 WVRC-WV
92.5 WZAC-WV	97.1 WCKA-WV	101.9 WVAQ-WV	105.9 WTNJ-WV
92.7 WPMW-WV	97.7 WRON-WV	WVOW-WV	106.1 WKGO-MD
93.5 WCST-WV	98.3 WCEF-WV	102.3 WMTD-WV	106.5 WFBY-WV
94.1 WQZK-WV	98.7 WOVK-WV	WSSN-WV	107.1 WCHG-VA
			107.7 WFSP-WV

Professional

Sports Networks

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Network listings for team sports stations

Here is National Hockey League (NHL) information via Bob Galerstein from Media Guides and his sources/monitoring. Bob reports that the Pittsburgh Penguins are on 970 WWWS-PA and 94.5 WWWS-PA. My previous information via Ken Onyschuk listed the flagship as 102.5 WDVE-PA. The New York Rangers are on 1050 WEVD-NY when there is a conflict with the NY Knicks (NBA). Bob lists 1570 KLIV-CA as a second flagship station for the San Jose Sharks; my Sharks' listing in a previous column had this station, but not as a flagship.

These teams have a network, consisting of which I do not yet know.

Boston Bruins	Florida Panthers	Nashville Predators	Pittsburgh Penguins
Buffalo Sabres	Montreal Canadiens	Philadelphia Flyers	Washington Capitals
Carolina Hurricanes	(FF)		
Chicago Blackhawks			

Here are some network lists.

Anaheim Mighty Ducks 1999/2000	Brian Hamilton, Darren Elliot		
610 KAVL-CA	690 XETR-MX *	1350 KBID-CA	1400 KSHP-CA
Atlanta Thrashers 1999/2000 ++			

550 WDUN-GA	960 WRFC-GA	1430 WGFS-GA	98. WMAX-GA
690 WJOX-AL	1070 WHYZ-NC	1450 WBHF-GA	101.1 WTGA-GA
790 WQXI-GA *	1330 WBTR-GA	95.7 WATG-GA	102.3 WLKQ-GA *
850 WCUG-GA	1420 WRCG-GA	97.9 WDMT-AL	103.9 WDDK-GA
940 WMAC-GA			

Colorado Avalanche 1999/2000 Mike Haynes, Norm Jones

590 KCJS-CO	1030 KTWO-WY	1450 KBFS-SD	96.9 KBCR-CO
730 KLOE-KS	1150 KDEF-NM	1480 KLMS-NB	100.5 KRSJ-CO
930 KROE-WY	1230 KBCR-CO	KRAE-WY	104.7 KNNG-CO
950 KKFN-CO *	1300 KVOR-CO	1570 KLOV-CO	106.1 KNFO-CO
960 KNEB-NB	1310 KFKA-CO	93.3 KSEC-CO	
1010 KSIR-CO	1340 KQIL-CO	95.3 KNFO-CO	

Detroit Red Wings 1999/2000 Ken Kal, Paul Woods

580 WTCM-MI	970 WKHM-MI	1380 WPHM-MI	95.3 WMJZ-MI
590 WJMS-MI	980 CFPL-ON	1400 WRCC-MI	98.3 WHCH-MI
WJKZ-MI	1230 WSOO-MI	1440 WCCY-MI	105.5 WBMI-MI
600 WCHT-MI	1240 WCBY-MI	WMAX-MI	107.7 WHSB-MI
760 WJR-MII *	1330 WTRX-MI	1470 WLQR-OH	

Ottawa Senators 1999/2000 ++

960 CFFX-ON E	1200 CJBZ-ON *E	— CJSS-ON a
1150 CJRC-ON *F	1290 CJBK-ON a	

* Flagship station

a Bob Galerstein does not list this station as EE or FF.

E EE

F FF

++ I do not know the names of the announcers.



The Radio Shack Indoor AM Loop Antenna (15-1853)

By Russ Johnson, Lexington N.C. (and additional comments by John D. Bowker)

I recently bought this loop antenna after seeing mention of it in *DX News* (Vol. 67, No.2) by John Bowker. It is a new offering from Radio Shack. My store had to order it for me.

The unit is an "open loop", providing the opportunity to place a small radio inside the loop. Since the inside of the loop is a circular surface, it does not present a stable surface for a radio to rest upon. It is an easy matter, however, to build a platform to set inside the loop and have the radio rest on it.

The unit is attractive. It is black with a stable base that doesn't tip over easily (as opposed to the Select-A-Tenna). The tuning knob is on the base at the front of the loop. There are markings around the tuning knob, but not the actual frequencies. The tuning is very smooth. The spec sheet indicates an output impedance of 300 ohms and coverage of 535 - 1700 kHz (I understand the new RS catalog says that it works up to 1600 kHz). I can confirm that the loop is indeed effective all the way up to 1700 kHz. There is a mini-plug connection at the rear of the base to connect loop directly to radio or an external antenna.

At 9 inches, it is a bit smaller than the Select-A-Tenna, but I find it easier to use at times. In most cases, I find that the larger S-A-T (10.5") provides a bit more gain. One advantages for the RS Loop is its wider base which makes it much more stable. The open loop design and light weight (16 oz.) makes it easy to grab and "manipulate" it around the radio. I have found that I can often get better nulls with this loop than with the S-A-T. I have found the GE SR III - RS Loop combination to be very good. The loop is a good performer!

For those interested in setting the receiver inside the loop, the DX-398 / ATS-909 fits easily. The Sony 2010 is a tighter fit but can fit inside the loop (Note, I have found that if the loop passes over the left side of the 2010, near the clock, it amplifies internal receiver noise, making it impossible to hear any signals ... keep the loop passing over the right side of the 2010). The GE SR III is too big to go inside the loop.

The only complaint I have is that the designer could have created a flat surface inside the loop to set small receivers on. But that is just a minor complaint. At \$30, this is the least expensive loop I have seen advertised, and I think it is an excellent value.

Here are some comments from John Bowker regarding the Radio Shack loop antenna:

"Its best attributes are its price and the stable base that keeps it from blowing over! I used the Radio Shack Loop and a Select-A-Tenna on our recent sweep through Maine to record IDs of all their stations. I found myself leaving the S-A-T in the car if I only needed one set-up whenever there was a windy condition.

"I have found it works best with my radios if I keep it as much as 8 inches away from the end of the radio that has the loopstick antenna in it. On several occasions, I found the loop did such a good job that it would "pull" the local oscillator of the radio so a nearby station would appear at a lot of places on the dial .. no correlation apparent to me with regard to harmonics, i.f., etc. .. But if I moved the loop away from the receiver, it gave good pickup and offered even better directionality."

Internet radio in Boulder: KWAB-1490

By Joanne Ostrow, *The Denver Post*

Liberals have a new refuge on the local radio dial. Identifying itself on the air as "working assets radio-dot-com," this niche outlet points the way toward the online future. KWAB (1490-AM) is aimed at the left-of-center, activist crowd - and based in Boulder, natch.

Conceived equally as a broadcast and Internet venture, it's been revamped in the last three weeks. Simulcast at www.workingassetsradio.com, KWAB offers locally-produced talk and news devoted to liberal causes, from the environment to human rights.

The stated goal is a slap at radio's Clear Channel-style empires: The Working Assets brand of radio is "a direct response to our growing concern for communities that have lost their voice to media conglomerates and conservative talk radio."

"Clear Channel is conservative, in-your-face hot talk and sports," says KWAB General Manager Chuck Lontine. "I was looking for something to compete, to appeal to people's brains."

The programming lineup: Laurie Howell (who previously syndicated "The Green Scene," about environmental awareness), 6-10 a.m.; Jim Hightower's syndicated chat from Texas, 10 a.m. to noon; longtime Denver radio presence Gary Tessler's return, noon-3 p.m.; author and radio host Mike Flanagan

(formerly at KCFR) and Jenny Griffin, afternoons, 3-7 p.m.; and university lecturer Glen Galaich, 7-9 p.m.

World music fills in overnight. "Socially responsible" CNN Radio News is supplemented locally by Managing Editor Leslie Greer, who worked for Chancellor stations in Pittsburgh for five years. She calls KWAB "socially responsible, a refreshing change."

Working Assets nationally is known for its long-distance, credit-card and Internet services and for its liberal activism. Since it was formed in 1985, the company has donated a portion of its annual revenues to progressive nonprofits (the goal is \$4 million in 1999). The company regularly weighs in on political issues, leading letterwriting campaigns to politicians, for instance.

In keeping with that style, KWAB will give away one commercial spot each hour "to nonprofit groups working for social change." Denver native Lontine, a former CBS, ABC and Tribune radio executive, is passionate about activist radio. More than \$1 million has been invested in the digital station to provide what Lontine calls "radio for change." The goal is to set up a mini-network of stations (he's looking at properties in liberal strongholds Olympia, Wash., and Marin County, Calif.) with a Boulder flagship.

Lontine said he thinks Boulder is the perfect place for talk radio to balance local issues with wider awareness. "We talk about global warming and local high school football scores in the same breath." In other words, KWAB wants to be the anti-Clear Channel. On the day of the latest JonBenet Ramsey press conference, the lead story on KWAB was campaign finance reform.

The Working Assets experiment points to the future of radio-Internet entertainment generally. As a 1,000-watt station out of the Boulder Valley, KWAB is small potatoes. But as an Internet presence, it is a global player. Others are catching on. When "working assets radio-dot-com" made its debut, colleagues were skeptical of the decision to identify the station by its Internet address.

"The other day," Lontine says, "I heard an announcer say, 'You're listening to KOA dot-com,' and I almost drove off the road."

Historic status sought for camp used by Marconi

By Don Stine, correspondent for the *Asbury Park Press*

WALL, NJ — The Evans Area Restoration Advisory Board will ask the National Park Service to designate a portion of Camp Evans, NJ, as a national historic landmark. Board member Fred Carl said the board will request about 55 acres of the 212-acre site be placed on the National Register of Historic Places at a Dec. 1 meeting with federal officials in Trenton.

"This area contains the heart of the historic activities at the site," Carl said at a meeting Tuesday. During its 59-year history, Camp Evans was one of the country's leading research facilities. The facility was closed in 1993 as part of a nationwide effort to reduce the number of military facilities, and the board was created to oversee its transfer to civilian use.

Carl said the camp was used from 1914 to 1925 for communication experiments by Guglielmo Marconi and served as an essential communications-research facility during both world wars and the early years of the U.S. space program.

"It was one of the leading communications facilities in the world and various buildings, including some designed by (engineer) Buckminster Fuller, are on the site," Carl said.

Portions of the property are slated to be turned over to Wall for recreation and to Brookdale Community College for an extension campus. Three historic buildings may be torn down to complete the Brookdale campus.

Joseph Murphy, a historical archaeologist with the Army Corp of Engineers, said the National Historic Preservation Act requires that any historic structures receive strict and careful architectural documentation before they can be demolished.

"Brookdale will have to document the buildings if they intend to tear them down," he said. Cleanup of contamination on the site, including mercury in the sewer system, is ongoing, and an archaeological survey of the site is expected to be completed soon.

The advisory board will sponsor a tour of Camp Evans from 9 a.m. to 3 p.m. on Nov. 20, and further details will be provided in the near future.

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International DX Achievements

International DX verte/taped totals listed by continents

Year Started	DX'er	Location	Last Update	Europe Verified	Total		NA	SA	QC	AF	AS
					Cities	Foreign					
1940	Morss, Stan	MA	1993	221	3922	84	424	218	65	1	14
1958	Dangerfield, Ben	PA	1999	151	431	127	332	85	44	8	33
	Gearry, Kermit	PA	1993	147	6190	107	988	512	243	61	23
1938	Anderson, Roger A.VA/NY/PA	1993	128	1448	105	514	227	78	48	28	5
1950	Krejny, Edward	OH	1996	91	2733	76	441	208	126	6	10
1933	Cooper, Ernest	NY-MA	1980	88	4142	79	760	528	131	7	6
1958	Merriman, Alan	VA	1994	88	1615	93	368	212	47	3	14
1952	Schiller, Ron	NJ	1999	72	2103	86	254	136	34	1	8
1960	Rugg, Andy	QC	1999	66	1747	71	208	87	48	0	6
?	Sampson, John	NJ	1965	38	445	54	72	23	6	1	3
1954	Starr, Jerry	OH	1974	20	1209	51	194	134	34	3	0
1973	Sgrulletta, John	NY	1998	19	64	54	64	24	24	0	3
	Callarman, John	?	1970	17	740	50	138	72	20	20	3
1962	Edmunds, R. J. (taped)	NJ	1998	14	897	43	56	50	37	0	0
?	Fela, Joseph	NJ	1965	11	738	24	35	19	4	0	1
1962	Musco, Ron	CT	1999	10	1283	49	54	40	5	0	2
1964	Sorensen, Morris	ON/MB	1975	9	537	13	385	375	1	0	0
1964	Heinen, Wayne	NY/CO	1996	5	1470	38	38	26	3	2	0
1931	Holland, George B., Jr.	NY	1996	5	885	22	58	46	5	2	0
1958	Phillips, Dan	TN/AL	1974	5	567	26	40	21	9	3	1
1966	Bruner, Jesse R.	KY	1966	5	132	23	27	17	3	2	0
1947	Luton, Relfe	NC	1973	3	1049	23	142	102	4	33	0
1931	Steele, Sid	IL	1998	2	3101	36	299	104	12	8	0
1969	Falconer, Jeff	ON	1999	2	1064	22	20	14	2	2	0
1964	Whatmough, Dave	ON	1994	2	1014	13	15	6	1	6	0
1977	Wolfish, Niel	ON	1977	2	397	11	20	14	4	0	0
1931	Wheeler, Frank	PA	1993	1	1885	25	78	68	7	2	0
1958	Wesolowski, Ernie	NE	1998	0	2003	24	80	53	7	7	1
1975	Swearingen, Paul (taped)	KS	1999	0	775	22	95	43	16	0	0
1968	Bytheway, Phil	WA	1982	0	457	9	20	0	0	0	0
1976	Renfrew, Jim	NY	1998	0	400	40	67	44	7	0	0
1962	Edmunds, R. J. (paper)	NJ	1998	0	266	7	13	10	3	0	0
1973	Mount, Paul	NJ	1995	0	230	6	25	22	2	0	0
1969	Karchevski, Bob	MA/CA	1975	0	204	24	141	112	0	6	0
1965	Long, John	CT	1968	0	101	29	0	0	0	0	0
1964	Edmunds, R. J.	NY	1999	0	76	3	1	1	0	0	0
1975	Bartek, Daniel, Jr.	NE	1976	0	23	2	0	0	0	0	0

Regrettfully, I had to drop a number of long-time, but now former, members from this list. If you've returned from the land of the lost, feel free to send in your updated totals in time for the next IDX, which has a track record of showing up about every other month in DXN. Thanks to Russ Edmunds, Jeff Falconer, Ron Musco, and Ron Schiller for updates. Remember, only taped or paper veries are counted, and mainland U. S. and Canadians are not included in NA totals. Include your best catch from each continent and all other totals when reporting. Our next column will feature Oceania totals.

If you are interested in helping preserve the history of our hobby through preserving your collections, you should consider ordering a supply of these free 3-inch-square stickers to place on your veries, recordings, etc. Specify the number you need, and order from Ron Musco - P. O Box 118 - Poquonock, CT 06064-0118. Include an SASE. Don't wait until it's too late - order now.

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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.

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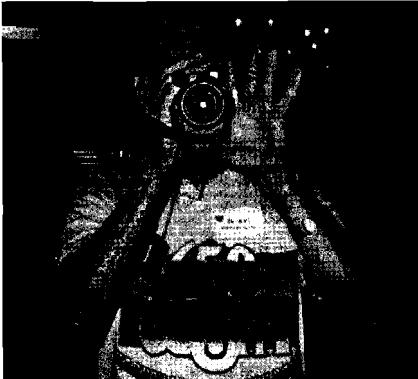
Hello again! October turned out to be a decent month for DX, thanks in no small part to WEEU's abandoning 850 for 830. I'd heard most of what I could reasonably expect to hear on 830 anyway, hi. November may be rougher, as sunrise is too early this month to do me much good. I've finally decided to retire several stations from my active target list since they've been there at least 5 years each, and have either local or semilocal adjacent or co-channel interference. Most are in New England. So far this season, graveyard channels have been the same as last year - either blocked by semilocals or a constant jumble where nothing seems to come to the top except for the same tired few stations at 100-200 miles. I'd be interested in hearing from anyone who has come up with a way to combat strain on the connections between the FET loop amplifier and the cable leading to the rx. I'm currently running about a 6' length of the type specified in the FET loop directions, but constant turning and tilting of the loop pull the wires off. I've tried anchoring the cable to the bottom of the loop frame spoke, but that restricts tilting the loop. I'm enjoying the AM & FMTV listservs, particularly as the volume isn't anywhere near as high as I had anticipated. Guess that'll do it for this time — 73

Dan Gebhart - 4377 Timberwilde Dr. - Kettering, OH 45440

Time for a reintro. I'm 56 and have been an NRC member on and off since the late 50's. I have worked in the printing business for 33 years, same company, and expect to retire from there in a few years. I DX with an ancient National NC-173 and a loop antenna that once belonged to Dick Trux. Other than DXing my other passion is collecting antique radios, I have several hundred of them. This doesn't make the wife happy. For the fifth year in a row I have been persuaded to be the VP of SPARK, a southwest Ohio antique radio club. I only DX BCB but sometimes listen to shortwave for entertainment and information. I'm a big BBC fan. I don't collect verifications. I had the pleasure of being transferred to Sydney, Australia in the mid 80's. DXing is quite different down under. Last year I planned to erect an array of antennae on my lot, but an unexpected stroke put a damper on those plans. Maybe next year. Over the years I've made a couple of NRC conventions, one in Indianapolis and one in St. Louis. I'm enjoying the expanded MW band: it reminds me of DXing in the 50's.

Dave Schmidt - P O Box 3111 - Scranton, PA 18505-0111

Just a quick note to thank everyone for their continued support to the column; please continue to send your items along! I was promoted to Director of Engineering of the stations here in Wilkes-Barre about 2 weeks ago, but I'm my own boss now, still looking for help! Sort of keeps one busy! One of the stations that I forgot to list on the stations I take care of here, WARM-590. When I was going 'verification crazy' back in the late '60's, WARM was one of the stations that NEVER answered any of my reports, I FINALLY got a verification by writing to the station secretary, who answered "I can't officially verify your report but it appears you heard us". Now I'm the CE of the place and the guy that never answered the reports still works for us! I gave him an earfull about that, 30+ years later! The towers for the old WEEU-850 site are down (it was located in a real high rent district) so the land was probably worth more than the radio station! The new site is about 20 miles NW of Reading, near Hamburg, PA. They're barely audible here on the new frequency, where they were listenable on the old frequency. Still haven't gotten a radio set up here, even though I have the R392 here now. With the limited space, putting up any kind of antenna will be real tough, but I may be able to get up one of my famous short longwires. We'll see.



Ernie Wesolowski is one of many NRC'ers who sport DX gear whilst attending conventions ... and getting reciprocally 'shot' by Fred Vobbel